

A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

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

EDITION 10

10 July 2015



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 them:

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Southern California Association of Marine Invertebrate Taxonomists

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Donald B. Cadien and Lawrence L. Lovell, editors

EDITION 10

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

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

This list of invertebrates from benthic habitats of the Southern California Bight (SCB) is a contribution of SCAMIT toward the development of regionally coordinated monitoring within the Bight. This edition updates Edition 9 of July 2014, and continues SCAMIT's efforts to compile and maintain a list of species for which taxonomy is believed standard within the region. That is, a list of species names that are uniformly and consistently applied to organisms in research and monitoring programs within the region. Like earlier editions, this is a conservative document constrained by both the information base from which it is derived and by the criteria for inclusion of taxa on the list.

Caution is required in the use of this or any other “master species” list. Taxonomic listings do not in themselves constitute standardization of taxonomic usage. They are only tools that contribute to standardization, both as a product and in the process of their development and maintenance. Those responsible for

developing regional monitoring should not attempt to impose on contributing surveys an artificially rigid taxonomy based upon a static list of standard names. Such an approach would inevitably lead to poorer quality survey data. Some differences in taxonomy and nomenclatural usage will continue to appear in data sets originating from contributing surveys. Most of these will reflect either change in the species encountered or new revisionary work. Some will represent non-standard usage despite efforts such as this listing and other activities of SCAMIT. Regional data-management systems must allow both growth and emendation to their species lists to conform to current usage. Ranasinghe *et al.* (2003b) evaluated the success of quality assurance taxonomic standardization in the second regional monitoring survey Bight '98 (B'98) and provided some idea of both the value of the contributions to standardization made to date and the magnitude of the unresolved issues.

Edition 7 was the first edition available only on-line. It was available in Portable Document Format (pdf), which is fully searchable. This renders the Index provided in previous editions obsolete, and none is provided here. Edition 10 is another step in the evolution to a fully interactive on-line list, where comments and questions regarding the list contents can be made by users in real-time. Future lists will be linked to other resources on the internet, providing additional information on the species covered. We have not yet accomplished this, but look forward to doing so in the near future.

COVERAGE OF EDITION 10

This document provides a list of macroinvertebrates and megainvertebrates from both soft and hard bottom habitats of the SCB. Holoplanktonic species are not included in the list. For the purposes of the list, macroinvertebrates are defined as those organisms retained upon a 0.3 mm or larger mesh screen. Epibenthic megainvertebrates are defined as benthic organisms captured in otter trawls and having a body dimension greater than 1 cm. The list draws from sampling programs that have been in existence since as early as 1970 (see table of contributors). Over that period, sampling frequencies and station locations have varied but gear types and methods have been stable. The list reflects organisms collected from thousands of samples within the habitats covered. Most records are from soft substrate on the inner to mid shelf within the SCB, but increasingly information on other habitats from the intertidal to the near-shore basins is also represented. Records in the published literature are not sufficient for inclusion, only actual examined specimens form the basis for this listing. There are 3174 species-level taxa on the list representing 18 phyla, 40 classes, 130 orders, and 693 families; a slight drop in included species over the previous edition, as some species were synonymized.

Geographic coverage is from Point Conception, California to Bahía Todos Santos, Baja California Sur, Mexico in intertidal to 1000m depths. As in previous editions, the information on which the list is based comes from survey data collected in monitoring programs of publicly owned wastewater treatment works (POTWs). Coverage within the Bight is biased

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

by the distribution of sampling efforts associated with these programs. The largest of these are centered on the metropolitan areas of Los Angeles/Orange County and San Diego. The fauna from shelf and upper slope depths in these areas is well represented. North of the Los Angeles region, monitoring programs are fewer in number and smaller in scale. Consequently, the fauna of the northern Bight is under-represented. Records from Regional Monitoring Surveys in 1994, 1998, 2003, and 2008 (Allen *et al.* 1998, 2002, 2007, 2011; Bergen *et al.* 1998; Ranasinghe *et al.* 2003a, 2007, 2012) 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 12ppt salinity are excluded. This represents the midpoint of mesohaline water salinities, where euryhaline marine species reach their distributional endpoint, and estuarine endemics occur (Boesch 1978). Organisms from fresher oligohaline waters, those characterized as fresh-water species, are not covered in this listing

Most sampling effort has been expended at mid shelf depths of 40 to 80 meters and the fauna from this range is better represented than that of shallower or deeper waters. More information on slope and basin habitats is becoming available, but depths between 300 and 1000m are still under-represented in Edition 9. Most source programs are restricted to subtidal soft-bottom monitoring, but records from both rocky and soft intertidal habitats and fouling have been included since Edition 6. Coverage will be far less comprehensive for these habitats initially, but in future editions will approach that of the central shelf. Records are derived from a broad spectrum of sources. Many cooperative programs are underway by state, federal, and other agencies which sample embayments or open coastal intertidal and shallow subtidal habitats. Records from Introduced Species Studies conducted within the SCB were included. Other efforts designed to quantify effects of anthropogenic contaminants and other human usages in bays, harbors and estuaries are also continuing. These include the long series of EMAP programs along the entire west coast of North America, sampling to develop sediment quality objectives, and other efforts. Only records from within the covered geographic portion of these broad scale programs will be included in this listing. Only those records either generated by or subsequently reviewed by SCAMIT member taxonomists or SCAMIT associated taxonomists are admissible. The requirement that use of the included taxon name be standardized within the region is in force here as well.

PROCESS OF COMPILATION

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

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

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

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

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

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

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

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

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

The sixth (2011), seventh (2012), eighth (2013), ninth (2014) and current edition continued the coverage expansions begun earlier, filling in increasing numbers of species from embayment and rocky and sandy intertidal sampling. Described species and most provisional species added during the B'08 regional monitoring were included, and records from the B'13 regional effort were too, as available. Continued changes to higher classification from on-going molecular and combined molecular/morphological based phyletic reexaminations were incorporated. Edition six was the first to benefit from the Species List Review Committee. Their efforts increased the effectiveness of the review, and have been continued in preparation of subsequent editions.

CONVENTIONS

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

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

Within the list the following typographic conventions have been employed:

PHYLUM LEVEL IS ALL CAPS

Family and Subfamily levels are bolded

Genus and species are in italics

Synonyms are indented below currently accepted binomens and not italicized

Included in the list are a number of unpublished provisional species names erected by workers in the area. These names are applied to organisms suspected of being new species or whose identities cannot be determined from available literature. Provisional names are typically in the form of a genus name followed by the word **species** (abbreviated as **sp**) and an alphabetic, alphanumeric, or numeric designator. In provisional binomens, the generic level name is italicized, while the specific name is not. Synonyms are left un-italicized to help clarify their status. In cases where the allocation of a taxon is uncertain, the levels at which uncertainty exists are indicated (e.g., family uncertain, suborder uncertain, etc.). Ideally, a provisional name is provided as a temporary designation pending resolution of the organism's identity through further research or publication. In practice, many have become long standing, stable, and widely recognized taxa names within the region. Some are published, and this is reflected in their authorship. Of the 313 provisional taxa included in Edition 9, some date back to the 1970's. Many of the provisional taxa recognized by SCAMIT member taxonomists have now been described either by the members themselves or by other taxonomists. You will find them on this list as synonyms of formally described taxa. All listed provisionals have been subject to examination and their descriptions distributed through the activities of SCAMIT (1982 to present) or its antecedent, the SCCWRP Taxonomic Standardization Program (1973-1980). For these reasons, as well as the significant proportion (9+ %) of the listed taxa they represent, these provisional species names are included in the list. The unpublished provisional names are distinguished from formally erected species and provisional names published in the literature by the symbol § following the author. Authorship is attributed for provisional names to tie them to specific diagnoses. Attribution of authorship of these unpublished names **does not** follow a rule of priority, but attempts to indicate the most recent and/or complete source of information regarding the species. The date provided represents the date of distribution of diagnoses or descriptions. Provisional species names for which there is no regional recognition or available diagnoses are not included. These are numerous, and usually be-

come provisional names whose usage is regionally standardized as voucher sheets on them are distributed.

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

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

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

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

Each new edition in the past has had name changes and new entries from the previous edition. These modifications were not listed or noted prior to Ed 5, making them hard to find for taxonomists and database managers who were concerned with updating species lists. In Edition 10 all changes (other than deletions) from Ed 9 are noted in red colored font. This will make finding and noting changes much easier. Rules were established for red color fonting. The rules highlight the changes to Ed 9 that taxonomists and database managers should be aware of when reporting binomens, authors, or hierarchical position of taxa.

- 1) New name not in Ed 9 (upper hierarchical addition, new species addition either as valid name or synonym).
- 2) Change in status of synonym, elevation to valid name.
- 3) Change in status of valid name, placed in synonymy.
- 4) Spelling correction, red fonting the changed name either genus or species (not the entire binomen) or author.
- 5) Correction to authorship attribution.
- 6) Change in assigned genus.
- 7) Change in placement within the hierarchy.

AUTHORITY LIST FOR TAXONOMIC INFORMATION

A broad range of sources was used in construction of this hierarchical listing of organisms. The overall basis is that embodied in *An Annotated Checklist of Marine Invertebrates in the Cold Temperate Northeast Pacific* (Austin 1985). This classification has been superseded in a number of areas by investigations over the past quarter century which aimed to put animal classification on a more phylogenetic basis. These investigations initially used cladistic methods to reassess relationships based on morphological characters. More recent contributions typically utilize molecular data. Use of the weight of evidence approach, which combines molecular, morphological, paleontological, and developmental lines of evidence, has become increasingly common. These investigations are ongoing, and much uncertainty remains for many groups. A recent synthesis (Cracraft & Donoghue 2004), while still imperfect, can serve as a consensus base for updating the hierarchical relationships used by Austin. Where groups have been revised at

higher level based on phylogenetic information in Cracraft & Donoghue, it is so indicated under each group below.

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

Phylum Porifera

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

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

Phylum Cnidaria

Modifications follow Cairns *et al.* 2002 unless otherwise indicated.

Placement of Oplorhiza in Campanulinidae follows Hochberg & Ljubenkov 1998.

Placement of species not recorded by Austin follows Ljubenkov 1980.

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

Phylum Platyhelminthes

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

Phylum Nemertea

Treatment of Cerebratulidae as Cerebratulinae within Lineidae follows MacEwen 1980.

Phylum Mollusca

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

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

Placement of Class Monoplacophora in the Subphylum Conchifera follows Haszprunar *et al.* 2008.

Year of publication for taxa erected by Reeve, the Sowerbys, and Gray follows Petit 2007, 2009, and 2012.

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

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

Classification of the vetigastropod families Scissurellidae and Anatomidae follows Geiger 2012

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

Nomenclature embodied in McLean 2007 was incorporated unless superceded by more recent work.

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

Allocation of genera to families within the Superfamily Conoidea follows Bouchet *et al.* 2011.

Phylogenetic arrangement of the families within the superfamily follows Puillandre *et al.* 2011 and is based on their 3 gene derived phylogeny.

Allocation of heterobranch taxa at suprageneric levels follows Mikkelsen 1996.

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

Use of Cylichnidae instead of Scaphandridae follows Turgeon *et al.* 1998.

Placement of *Pleurobranchaea* in Pleurobranchaeidae follows Behrens 2004.

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

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

Innovations to both individual species, generic, familial, and higher classifications by Coan & Valentich Scott 2012 are included throughout the Bivalvia.

Genus and family allocations in Scaphopoda follow Shimek 1995; groups not covered in Shimek follow Turgeon *et al.* 1998.

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

Phylum Sipuncula

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

Phylum Echiura

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

Phylum Annelida

Classification of the Class Polychaeta follows Rouse & Fauchald 1997 and Rouse & Pleijel 2001. Revival of Subclasses Errantia and Sedentaria follows Struck 2011. Use of Infraclasses Canalipalpata and Scolecida follows Zrzavý *et al.* 2009. Placement of *Travisia* within the Scalibregmatidae follows Bleidorn *et al.* 2003. Use of Acoetidae instead of Polyodontidae follows Pettibone 1989. Use of Pholoidae instead of Pholoididae follows Pettibone 1984. Placement of *Pholoe* in Pholoidae follows Pettibone 1992. Placement of Pholoididae and Pisionidae in Sigalionidae follows Nerlinder *et al.* 2012. Use of Pilargidae instead of Pilargiidae follows Licher 1994. Revisions within the Syllidae follow Aguado & San Martin 2009, Aguado *et al.* 2011, Böggeman & Westheide 2004, Lattig & Martin 2009, San Martin 2003, and San Martin *et al.* 2009. Nomenclature within the Glyceridae follows the revision of Böggemann 2002, with exceptions. Nomenclature within the Goniadidae follows the revision of Böggemann 2005, with exceptions. Use of Nereididae instead of Nereidae follows Pettibone 1971. Use of Oeonidae instead of Arabellidae follows Orensanz 1990. Inclusion of the Siboglinidae in the Sabellida follows Rouse & Pleijel 2001. Elevation of Fabriciinae to Fabriciidae follows Huang, Fitzhugh, & Rouse 2011. Placement of *Raricirrus* in Ctenodrilidae, follows Petersen & George 1991. Generic changes within the Flabelligeridae follows Salazar-Vallejo 2007, 2012. Placement of *Artacamella* in Trichobranchidae follows Holthe 1977. Use of Longosomatidae instead of Heterospionidae follows Borowski 1995. Use of Tubificidae instead of Naididae follows Erseus & Gustavsson 2002. Arrangements of subfamily assignments within the Polychaeta follow:
Ampharetidae — Fauchald 1977.
Maldanidae — Fauchald 1977.
Nereididae — Fitzhugh 1987.
Phyllodocidae — Pleijel 1991.
Polynoidae — Salazar-Silva 2006.
Sabellidae — Fitzhugh 1989.
Serpulidae — Fitzhugh 1989.
Syllidae — Fauchald 1977.
Terebellidae — Fauchald 1977.

Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca 2003.

Arrangement and nomenclature within the Pycnogonida follows Bamber 2007.

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

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

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

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

Corophioidea — Myers & Lowry 2003.

Lysianassoidea — Cadien 2007, modified by Lowry & Stoddart 2012a, b

Stegocephaloidea — Berge & Vader 2001.

Talitroidea — Serejo 2004.

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

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

Family allocations in Anthuridea follow Poore 2001.

Family allocations in the Tanaidacea follow Larson & Wilson 2002

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

Phylum Echinodermata

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

Arrangement of Ophiuroidea follows suggestions of Smith *et al.* 1995.

Phylum Phoronida

No exceptions.

Phylum Brachiopoda

Placement of *Terebratalia* in Dallinidae follows Hochberg 1996.

Phylum Ectoprocta

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

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

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

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

Phylum Chordata

No exceptions.

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PHYLUM SILICEA

Class Hexactinellida

Subclass Hexasterophora

Order Hexactinosa

Suborder Scopularia

Family Aphrocallistidae

Aphrocallistes vastus

Schulze 1886

Aphrocalistes intermedia

Okada 1932

Aphrocallistes whiteavesianus

Lambe 1892

Aphrocallistes yatsui

Okada 1932

Order Lyssacinosa

Family Rossellidae

Subfamily Rossellinae

Aphorme horrida

Schultze 1899

Subfamily Acanthascinae

Rhabdocalyptus dawsoni

(Lambe 1892)

Bathydorus dawsoni

Lambe 1892

Staurocalyptus dowlingi

(Lambe 1894)

Rhabdocalyptus dowlingi

Lambe 1894

Staurocalyptus solidus

of SCAMIT Ed 5 not Schulze 1899

Class Demospongiae

Subclass Tetractinomorpha

Order Spirophorida

Family Tetillidae

Craniella arb

(de Laubenfels 1930)

Tetilla arb

de Laubenfels 1930

Order Astrophorida

Family Anchorinidae

Penares cortius

de Laubenfels 1930

Penares saccharis

(de Laubenfels 1930)

Papyrula saccharis

de Laubenfels 1930

Stelletta clarella

de Laubenfels 1930

Stelletta estrella

de Laubenfels 1930

Family Geodiidae

Subfamily Geodinae

Geodia gibberosa

Lamarck 1815

Geodia mesotriaena

von Ledenfeld 1910

Family Pachastrellidae

Poecillastra tenuilaminaris

(Sollas 1886)

Normania tenuilaminaris

Sollas 1886

Vulcanella sp A

(Green & Bakus 1994)

Sphincturella sp A

Green & Bakus 1994

Order Hadromerida

Family Clionidae

Cliona californiana

(de Laubenfels 1932)

Cliona celata californiana

de Laubenfels 1932

Family Spirastrellidae

Sphaciospongia confoederata

de Laubenfels 1930

Family Suberitidae

Suberites latus

Lambe 1892

Suberites ficus

of authors NEP in part not (Johnston 1842)

Suberites suberia

of SCAMIT Ed 5 not (Montagu 1818)

Family Tethyidae

Tethya californiana

de Laubenfels 1932

Tethya aurantia var *californiana*

de Laubenfels 1932

Tethya aurantium

of authors NEP not (Pallis 1766)

Family Timeidae

Timea authia

(de Laubenfels 1930)

Subclass Ceractinomorpha

Order Poecilosclerida

Suborder Microcionina

Family Acarnidae

Acarnus erithracus

de Laubenfels 1927

Iophon rayae

(Bakus 1966)

Hymedesanisocheila rayae

Bakus 1966

Family Microcionidae

Subfamily Microcioninae

Clathria (Clathria) asodes

(de Laubenfels 1930)

Eurypon asodes

de Laubenfels 1930

Clathria (Microcionia) microjoanna

(de Laubenfels 1930)

Microcionia microjoanna

de Laubenfels 1930

Clathria (Microcionia) parthena

(de Laubenfels 1930)

Microcionia parthena

de Laubenfels 1930

Clathria (Microcionia) pennata

(Lambe 1895)

Desmacella pennata

Lambe 1895

Clathria (Microcionia) spongigartina

(de Laubenfels 1930)

Anaata spongigartina

de Laubenfels 1930

Clathria (Thalysias) originalis

(de Laubenfels 1930)

Esperiopsis originalis

de Laubenfels 1930

Axiocelita originalis

of authors NEP

Subfamily Ophlitaspongiinae

Antho (Acarinia) illgi

(Bakus 1966)

Plocamilla illgi

Bakus 1966

Antho (Acarinia) karykina

(de Laubenfels 1927)

Plocamia karykina

de Laubenfels 1927

Family Raspailiidae

Subfamily Raspailiinae

Raspailia (Raspaxilla) hyle

de Laubenfels 1930

Hemectyon hyle

de Laubenfels 1930

Endectyon (Hemectyon) hyle

of SCAMIT Ed 8

Subfamily Cyamoninae

Cyamon neon

de Laubenfels 1930

Trikenrion catalina

(Sim & Bakus 1986)

Cyamon catalina

Sim & Bakus 1986

Trikenrion flabelliformis

of SCAMIT Ed 5

Suborder Myxillina

Family Hymedesmiidae

Acanthancora cyanocrypta

(de Laubenfels 1930)

Hymenamphiaster cyanocrypta

de Laubenfels 1930

Family Coelosphaeridae

Forcepia sp

Lissodendoryx firma

(Lambe 1895)

Myxilla firma

Lambe 1895

Lissodendoryx kyma

of Green & Bakus 1994

Lissodendoryx noxiosa

de Laubenfels 1930

Family Myxillidae

Myxilla incrustans

(Johnston 1842)

Halichondria incrustans

Johnston 1842

Myxilla barentsi

Lambe 1895

Myxilla behringensis

Lambe 1895

Myxilla rosacea

Lambe 1893

Plocamiancora igzo

(de Laubenfels 1930)

Plocamia igzo

de Laubenfels 1930

Family Tedaniidae

Tedania (Trachytodania) gurjanovae

Koltun 1958

Suborder Mycalina

Family Mycalidae

Mycalae psila

(de Laubenfels 1930)

	Paresperella psila	de Laubenfels 1930
Order Halichondrida		
	Family Axinellidae	
	<i>Axinella</i> sp	
	<i>Drugmacidon</i> sp	
	Family Desmoxyidae	
	<i>Higginsia</i> sp	
	Family Halichondriidae	
	<i>Halichondria bowerbanki</i>	Burton 1930
	<i>Halichondria panicea</i>	(Pallas 1766)
	Spongia panicea	Pallas 1766
	<i>Hymeniacidon sinapium</i>	de Laubenfels 1930
	<i>Hymeniacidon ungodon</i>	de Laubenfels 1932
Order Haplosclerida		
Suborder Haplosclerina		
	Family Chalinidae	
	<i>Chalinula ecbasis</i>	(de Laubenfels 1930)
	Haliclona ecbasis	de Laubenfels 1930
	<i>Calinula loosanoffi</i>	(Hartman 1958)
	Haliclona loosanoffi	Hartman 1958
	<i>Haliclona (Halichoelona) gellindra</i>	(de Laubenfels 1932)
	Halicoelona gellindra	de Laubenfels 1932
	<i>Haliclona (Rhizoniera) enamela</i>	de Laubenfels 1930
	Family Niphatidae	
	<i>Niphates lunisimilis</i>	(de Laubenfels 1930)
	Haliclona lunisimilis	de Laubenfels 1930
Suborder Petrosina		
	Family Petrosiidae	
	<i>Neopetrosia zumi</i>	(Ristau 1978)
	Toxadocia zumi	Ristau 1978
	<i>Xestospongia dubia</i>	(Ristau 1978)
	Adocia dubia	Ristau 1978
	<i>Xestospongia edapha</i>	(de Laubenfels 1930)
	Sigmatocia edaphus	de Laubenfels 1930
Order Dictyoceratida		
	Family Spongiidae	
	<i>Spongia idia</i>	de Laubenfels 1932
	Family Dysideidae	
	<i>Aplysinopsis</i> sp	
	<i>Dysidea amblia</i>	(de Laubenfels 1930)
	Duseideia amblia	de Laubenfels 1930
	? <i>Dysidea fragilis</i>	(Montagu 1818)
	Spongia fragilis	Montagu 1818
Order Verongida		
	Family Aplysinidae	
	<i>Ailochroia thiona</i>	(de Laubenfels 1930)
	Verongia thiona	de Laubenfels 1930
	Aplysina fistularis	of Sim & Bakus 1986
PHYLUM CALCAREA		
Class Calcarea		
Subclass Calcinea		
Order Clathrinida		
	Family Clathrinidae	
	<i>Clathrina clathrus</i>	(Schmidt 1864)
	Grantia clathrus	Schmidt 1864
Subclass Calcaronea		
Order Leucosoleniida		
	Family Leucosoleniidae	
	<i>Leucosolenia eleanor</i>	Urban 1905

	<i>Leucosolenia nautilia</i>	de Laubenfels 1930
Order Scycettida		
	Family Grantiidae	
	<i>Leucandra heathi</i>	Urban 1905
	Leuconia heathi	of de Laubenfels 1930
	<i>Leucandra losangelensis</i>	(de Laubenfels 1930)
	Leucetta losangelensis	de Laubenfels 1930
	Family Amphoriscidae	
	<i>Leucilla nuttingi</i>	(Urban 1902)
	Rhabdodermella nuttingi	Urban 1902
	Family Sycettidae	
	<i>Sycon ciliatum</i>	(Fabricius 1780)
	Syconia ciliata	Fabricius 1780
	Sycon coronatum	of de Laubenfels 1932
PHYLUM CNIDARIA		
Class Staurozoa		
Order Stauromedusae		
Suborder Cleistocarpida		
	Family Depastridae	
	<i>Manania gwilliami</i>	Larsen & Fautin 1989
	<i>Manania handi</i>	Larsen & Fautin 1989
Class Hydrozoa		
Subclass Anthoathecatae		
Order Capitata		
	Family Candelabridae	
	<i>Candelabrum</i> sp	
	Family Corymorphidae	
	<i>Corymorpha bigelowi</i>	(Maas 1905)
	Euphysora bigelowi	Maas 1905
	Euphysa bigelowi	of Uchida 1927
	Steenstrupia bigelowi	of Mayer 1910
	<i>Corymorpha palma</i>	Torrey 1902
	<i>Corymorpha</i> sp A	Ljubenkov 1997 §
	Corymorphidae sp SD1	Pasko 1999 §
	<i>Euphysa</i> sp A	Hochberg & Ljubenkov 1998
	Corymorpha aurata	of Fauchald & Jones 1976 not (Forbes 1848)
	Family Tubulariidae	
	<i>Ectopleura crocea</i>	(L. Agassiz 1862)
	Parypha crocea	L. Agassiz 1862
	Pinauay crocea	of SCAMIT Ed 6
	Tubularia crocea	of authors NEP
	<i>Ectopleura marina</i>	(Torrey 1902)
	Tubularia marina	Torrey 1902
	Pinauay marina	of SCAMIT Ed 6
	<i>Tubularia</i> sp A	Ljubenkov 1993 §
	Family Corynidae	
	<i>Coryne eximia</i>	Allman 1859
	Syncoryne eximia	of authors NEP
	<i>Sarsia tubulosa</i> Cmplx	
	Family Pennariidae	
	<i>unidentified</i>	
Order Filifera		
	Family Bougainvilliidae	
	<i>Bimeria</i> sp	
	Bougainvilliidae sp A	(Ljubenkov 1976 §)
	Perigonimus sp A	Ljubenkov 1976 §
	<i>Garveia franciscana</i>	(Torrey 1902)
	Bimeria franciscana	Torrey 1902
	<i>Rhizorhagium formosum</i>	(Fewkes 1889)

Perigonimus formosus	Fewkes 1889
Bimeria formosa	of Torrey 1902
Garveia formosa	of Fraser 1948
Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
Family Pandeidae	
<i>Halitholus cirratus</i>	Hartlaub 1913
Perigonimus yoldiarcticae	of authors NEP not Birula 1897
<i>Leuckartiara octona</i>	(Fleming 1823)
Geryonia octona	Fleming 1823
Perigonimus jonesi	Osborn & Hargitt 1894
Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
Family Eudendriidae	
<i>Eudendrium capillare</i>	Alder 1856
<i>Eudendrium rameum</i>	(Pallas 1766)
Tubularia ramea	Pallas 1766
<i>Eudendrium ramosum</i>	(Linnaeus 1758)
Tubularia ramosa	Linnaeus 1758
Family Hydractiniidae	
<i>Hydractinia</i> sp	
<i>Stylactis</i> sp	
Family Oceaniidae	
<i>Merona laxa</i>	(Fraser 1938)
Tubiclava laxa	Fraser 1938
Family Olindiidae	
<i>Monobrachium parasitum</i>	Mereschkovsky 1877
Monobrachium parasiticum	Bonnevie 1899
Family Zancleidae	
<i>Zanclaea bomala</i>	Boero, Bouillon & Gravili 2000
Subclass Leptothecatae	
Order Proboscoida	
Family Campanulariidae	
<i>Campanularia volubilis</i>	(Linnaeus 1758)
Sertularia volubilis	Linnaeus 1758
Campanularia groenlandica	Levensen 1893
Campanularia hincksi	Alder 1857
Campanularia urceolata	S. F. Clark 1876
<i>Clytia universitatis</i>	Torrey 1904
<i>Laomedea calceolifera</i>	(Hincks 1871)
Campanularia calceolifera	Hincks 1871
Obelia sp A	MEC 1990 §
<i>Obelia dichotoma</i> Cmplx	
<i>Obelia geniculata</i>	(Linnaeus 1758)
Sertularia geniculata	Linnaeus 1758
<i>Orthopyxis everta</i>	(S. F. Clark 1876)
Campanularia everta	S. F. Clark 1876
Eucopella everta	of Fraser 1937
<i>Rhizocaulus verticillatus</i>	(Linnaeus 1758)
Sertularia verticillata	Linnaeus 1758
Campanularia verticillata	of Fraser 1937
Verticillina verticillata	of Naumov 1960
Order Conica	
Family Lovenellidae	
<i>Lovenella nodosa</i>	Fraser 1938
Family Kirchenpaueriidae	
<i>Kirchenpaueria plumularioides</i>	(S. F. Clark 1876)
Halecium plumularioides	S. F. Clark 1876
Plumularia plumularioides	of authors NEP
<i>Pycnotheca allmani</i>	(Torrey 1902)
Diplocheilus allmani	Torrey 1902

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

	<i>Oplorhiza polynema</i>	(Fraser 1948)
	Egmondella polynema	Fraser 1948
Order Siphonophora		
Suborder Physonectae		
	Family Rhodaliidae	
	<i>Dromalia alexandri</i>	Bigelow 1911
Class Anthozoa		
Subclass Octocorallia		
Order Stolonifera		
	Family Clavulariidae	
	<i>Clavularia</i> sp H	Hochberg 1978 §
	<i>Cryptophyton jedsmithi</i>	Williams 2013
	Family Telestidae	
	<i>Telesto californica</i>	Kükenthal 1913
	<i>Telesto nuttingi</i>	Kükenthal 1913
	family uncertain	
	<i>Stolonifera</i> gen 1 sp B	Hochberg 1978 §
Order Alcyonacea		
Suborder Holaxonia		
	Family Gorgoniidae	
	<i>Adelogorgia phyllosclera</i>	Bayer 1958
	<i>Adelogorgia</i> sp A	Ljubenkov 1994 §
	<i>Eugorgia rubens</i>	Verrill 1868
	<i>Heterogorgia tortuosa</i>	Verrill 1868
	<i>Leptogorgia caryi</i>	Verrill 1868
	<i>Euplexaura marki</i>	Kükenthal 1913
	<i>Psammogorgia arbuscula</i>	Nutting 1909
	<i>Leptogorgia chilensis</i>	Verrill 1868
	<i>Lophogorgia chilensis</i>	of authors NEP
	Family Plexauridae	
	<i>Muricea californica</i>	Aurivillius 1931
	<i>Muricea fruticosa</i>	Verrill 1869
	<i>Swiftia kofoidi</i>	(Nutting 1909)
	<i>Stenogorgia kofoidi</i>	Nutting 1909
	<i>Thesea</i> sp A	Ljubenkov 1986 §
	<i>Thesea</i> sp B	Ljubenkov 1986 §
	Family Primnoidae	
	<i>Parastenella ramosa</i>	(Wright & Studer 1889)
	<i>Stenella ramosa</i>	Wright & Studer 1889
	<i>Parastenella doederleini</i>	of SCAMIT Ed 5 not (Wright & Studer 1889)
Order Pennatulacea		
Suborder Sessiliflorae		
	Family Renillidae	
	<i>Renilla koellikeri</i>	Pfeffer 1886
	<i>Renilla amethystina</i>	Verrill 1864
	Family Stachyptilidae	
	<i>Stachyptilum superbum</i>	Studer 1894
Suborder Subselliflorae		
	Family Umbellulidae	
	<i>Umbellula magniflora</i>	Kölliker 1880
	<i>Umbellula loma</i>	Nutting 1909
	Family Anthoptilidae	
	<i>Anthoptilum grandiflorum</i>	(Verrill 1879)
	<i>Virgularia grandiflora</i>	Verrill 1879
	<i>Anthoptilum murrayi</i>	of Nutting 1912 not Kölliker 1889
	<i>Anthoptilum thomsoni</i>	Kölliker 1881
	<i>Virgularia</i> sp B	Ljubenkov 2011 §
	Family Halipteridae	
	<i>Halipteris californica</i>	(Moroff 1902)

Pavonaria californica	Moroff 1902
Balticina pacifica	Nutting 1909
Halipterus contorta	Nutting 1909
Stachyptilum quadridentatum	Nutting 1909
Family Virgulariidae	
<i>Acanthoptilum</i> sp	
<i>Stylatula elongata</i>	(Gabb 1863)
Virgularia elongata	Gabb 1863
Stylatula columbiana	Verrill 1922
Stylatula elongata	Verrill 1864
Stylatula ringei	Pfeffer 1886
<i>Stylatula</i> sp A	Ljubenkov 1991 §
<i>Virgularia agassizii</i>	Studer 1894
Halisceptrum cystiferum	Nutting 1909
Virgularia bromleyi	of authors NEP not Kölliker 1880
Virgularia sp A	Ljubenkov 1991 §
Virgularia tuberculata	of authors NEP not Marshall 1877
<i>Virgularia californica</i>	Pfeffer 1886
Virgularia galapagensis	of Ricketts et al 1968 not Hickson 1930
Virgularia reinwardti	of Kükenthal 1915 not Herklots 1858
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
Lioptilum verrilli	Pfeffer 1886
Leioptilus gurneyi	of Ricketts et al 1968
Penatula tenua	Gould 1853
Ptilosarcus quadrangularis	Moroff 1902
Sarcoptilus sinuosus	J. E. Gray 1860
Subclass Ceriantipatharia	
Order Ceriantharia	
Suborder Spirularia	
Family Cerianthidae	
<i>Arachnanthus</i> sp A	Ljubenkov & Pasko 1998 §
<i>Pachycerianthus fimbriatus</i>	McMurrich 1910
Pachycerianthus torreyi	Arai 1965
family uncertain	
<i>Ceriantharia</i> sp C	MEC 1986 §
<i>Ceriantharia</i> sp D	MEC 1986 §
Subclass Zoantharia	
Order Scleractinia	
Suborder Faviina	
Superfamily Favoidea	
Family Rhizangiidae	
<i>Astrangia haimei</i>	Verrill 1866
Astrangia lajollaensis	Durham 1947
Suborder Caryophylliina	
Superfamily Caryophyllioidea	
Family Caryophylliidae	
<i>Caryophyllia alaskensis</i>	Vaughan 1941
<i>Coenocyathus bowersi</i>	Vaughan 1906
<i>Desmophyllum dianthus</i>	(Esper 1794)
Madrepora dianthus	Esper 1794
Desmophyllum cristagalli	H. Milne Edwards & Haime 1848
<i>Lophelia pertusa</i>	(Linnaeus 1758)

Madrepora pertusa	Linnaeus 1758
Dendrosmlia nomlandi	Durham & Barnard 1952
Lophelia californica	Durham 1947
Lophelia prolifera	of Cairns 1979
Madrepora prolifera	Pallas 1766
<i>Paracyathus stearnsii</i>	Verrill 1869
Paracyathus caltha	Verrill 1869
Paracyathus tiburonensis	Durham 1947
Suborder Dendrophylliina	
Family Dendrophylliidae	
<i>Balanophyllia elegans</i>	Verrill 1864
Order Actiniaria	
Suborder Nynantheae	
Family Edwardsiidae	
<i>Drillactis</i> sp	
<i>Edwardsia californica</i>	McMurrich 1903
Edwardsia (Edwardsiella) californica	McMurrich 1903
<i>Edwardsia handi</i>	Daly & Ljubenkov 2008
<i>Edwardsia juliae</i>	Daly & Ljubenkov 2008
Edwardsia sipunculoides	of authors NEP not (Stimpson 1853)
Edwardsia sp G	MEC 1992 §
<i>Edwardsia olguini</i>	Daly & Ljubenkov 2008
Isoedwardsia sp A	Ljubenkov 1980 § in part
Isoedwardsia sp B	Ljubenkov 1980 § in part
Scolanthus sp A	SCAMIT 1983 § in part
<i>Edwardsia profunda</i>	Daly & Ljubenkov 2008
Edwardsia sp A	SCAMIT 1983 §
<i>Metedwardsia</i> sp A	Ljubenkov 1980 §
<i>Scolanthus scamiti</i>	Daly & Ljubenkov 2008
Scolanthus sp B	MEC 1992 §
<i>Scolanthus triangulus</i>	Daly & Ljubenkov 2008
Isoedwardsia sp A	Ljubenkov 1980 § in part
Isoedwardsia sp B	Ljubenkov 1980 § in part
Scolanthus sp A	SCAMIT 1983 § in part
Family Halcampoididae	
<i>Halcampoides purpurea</i>	(Studer 1879)
Halcampa purpurea	Studer 1879
<i>Pentactinia californica</i>	Carlgren 1900
Family Limnactiniidae	
Limnactiniidae sp A	SCAMIT 1989 §
Anthozoa #84	Ljubenkov 1984 §
Family Haloclavidae	
<i>Anemonactis</i> sp A	Ljubenkov 1986 §
<i>Harenactis attenuata</i>	Torrey 1902
<i>Peachia quinquecapitata</i>	McMurrich 1913
Family Halcampidae	
<i>Cactosoma arenaria</i>	Carlgren 1931
<i>Halcampa decemtentaculata</i>	Hand 1954
Anthozoa #87	Ljubenkov 1984 §
Anthozoa #92	Ljubenkov 1984 §
Athenaria sp A	SCAMIT 1989 §
Halcampidae sp A	SCAMIT 1989 §
<i>Halianthella</i> sp A	SCAMIT 1989 §
Anthozoa #12	Ljubenkov 1984 §
Anthozoa #21	Ljubenkov 1984 §
Anthozoa #85	Ljubenkov 1984 §
Anthozoa #88	Ljubenkov 1984 §
<i>Halianthella</i> sp B	Ljubenkov 1989 §
Anemone #109	Ljubenkov 1984 §

Family Actiniidae	
<i>Anthopleura 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 Isanthidae	
Isanthidae sp A	SCAMIT 1989 §
Anthozoa #96	Ljubenkov 1984 §
<i>Zaolutus actius</i>	Hand 1955
Gonactinia prolifera	of authors SCB not M. Sars 1835
Family Isopheliidae	
<i>Flosmaris grandis</i>	Hand & Bushnell 1967
Family Liponematidae	
<i>Liponema brevicorne</i>	(McMurrich 1893)
Bolocera brevicornis	McMurrich 1893
Liponema brevicornis	of SCAMIT Ed 7
Family Actinostolidae	
<i>Actinostola</i> sp A	Ljubenkov 1998 §
<i>Stomphia vinosa</i>	(McMurrich 1893)
Paractis vinosa	McMurrich 1893
Family Hormathiidae	
<i>Amphianthus californicus</i>	Carlgren 1936
<i>Hormathia digitata</i>	(Müller 1776)
Actinia digitata	Müller 1776
<i>Stephanauge annularis</i>	Carlgren 1936
<i>Stephanauge</i> sp A	Ljubenkov 1991 §
Family Sagartiidae	
<i>Sagartia catalinensis</i>	McPeak 1968
Family Boloceroidae	
<i>Bunodeopsis</i> sp A	Ljubenkov 1998 §
Family Metridiidae	
<i>Metridium exile</i>	Hand 1956
<i>Metridium farcimen</i>	(Brandt 1835)
Actinia farcimen	Brandt 1835
Actinia priapus	Tilesius 1809 not Forskal 1775
Isometridium rickettsii	Carlgren 1949
Metridium giganteum	Fautin, Buckland & Hand 1990
Medridium senile Cmplx	of SCAMIT Ed 3 in part
Family Diadumenidae	
<i>Diadumene franciscana</i>	Hand 1956
<i>Diadumene lineata</i>	(Verrill 1869)
Sagartia lineata	Verrill 1869
Haliplanella luciae	of Hand 1956
Sagartia luciae	Verrill 1898
family uncertain	
Anthozoa #49	Ljubenkov 1984 §
Anthozoa #76	Ljubenkov 1984 §
Order Corallimorpharia	
Family Corallimorphidae	
<i>Corynactis californica</i>	Carlgren 1936
Order Zoanthidea	

Family Zoanthidae	
Family Epizoanthidae	
<i>Epizoanthus induratum</i>	Cutress & Pequegnat 1960
<i>Epizoanthus induratus</i>	of SCAMIT Ed 4
<i>Epizoanthus leptoderma</i>	Cutress & Pequegnat 1960
Family Parazoanthidae	
<i>Savalia lucifica</i>	(Cutress & Pequegnat 1960)
<i>Parazoanthus lucificum</i>	Cutress & Pequegnat 1960
PHYLUM PLATYHELMINTHES	
Class Turbellaria	
Order Polycladida	
Suborder Acotylea	
Superfamily Ilyplanoidea	
Family Enantiidae	
Enantiidae sp A	SCAMIT 2013 §
Superfamily Stylochoidea	
Family Callioplanidae	
<i>Koinostylochus burchami</i>	(Heath & McGregor 1912)
<i>Planocera burchami</i>	Heath & McGregor 1912
<i>Discosolenia (Planocera) burchami</i>	of Prudhoe 1985
<i>Discosolenia burchami</i>	of SCAMIT Ed 7
<i>Discosolenia washingtoniensis</i>	Freeman 1933
<i>Polycladida sp B</i>	Phillips 1987 §
<i>Pseudostylochus burchami</i>	of Hyman 1952
Family Planoceridae	
<i>Paraplanocera oligoglana</i>	(Schmarda 1859)
<i>Stylochus oligoglenus</i>	Schmarda 1859
<i>Polycladida sp K</i>	Phillips 1987 §
Family Plehniidae	
<i>Diplehnia caeca</i>	(Hyman 1953)
<i>Plehnia caeca</i>	Hyman 1953
<i>Plehnia caeca var oculifera</i>	Hyman 1953
<i>Polycladida sp D</i>	Phillips 1987 §
Family Latocestidae	
Latocestidae sp A	SCAMIT 2013 §
Latocestidae sp 1	Phillips 2005 §
<i>Polycladida sp S</i>	Phillips 2004 §
<i>Latoplana levis</i>	(Hyman 1953)
<i>Mexistylolochus levis</i>	Hyman 1953
Latocestidae sp 2	Phillips 2006 §
Family Stylochidae	
<i>Stylochus atentaculatus</i>	Hyman 1953
<i>Stylochus exiguus</i>	Hyman 1953
<i>Imogine exiguus</i>	of SCAMIT Ed 4
<i>Platyhelminthes sp E</i>	MBC 1978 §
<i>Platyhelminthes sp I</i>	MBC 1980 §
<i>Polycladida sp C</i>	Phillips 1987 §
<i>Polycladida sp F</i>	Phillips 1987 §
<i>Polycladida sp P</i>	Paquette 1980 §
<i>Stylochus franciscanus</i>	Hyman 1953
<i>Stylochus insolitus</i>	Hyman 1953
<i>Stylochus tripartitus</i>	Hyman 1953
Superfamily Leptoplanoidea	
Family Cryptocelididae	
<i>Cryptocelis occidentalis</i>	Hyman 1953
<i>Polycladida sp C</i>	Paquette 1980 §
<i>Polycladida sp G</i>	Phillips 1987 §
<i>Polycladida sp H</i>	Phillips 1987 §
<i>Polycladida sp J</i>	Ljubenkov 1978 §

<i>Hylocelis californica</i>	(Heath & McGregor 1912)
Planocera californica	Heath & McGregor 1912
Pseudallioplana californica	of SCAMIT Ed 7
Family Leptoplanidae	
<i>Hoploplana californica</i>	Hyman 1953
<i>Hoploplana</i> sp A	SCAMIT 2007 §
Hoploplana sp A	MEC 1989 §
Leptoplanidae sp A	SCAMIT 2013 §
Leptoplanidae sp A	MEC 1988 §
Polycladida sp SD1	Pasko 1996 §
Polycladida sp 41	Ljubenkov 1989 §
<i>Parviplana hymani</i>	Faubel 1983
Parviplana californica	of Hyman 1953 not <i>Stylochoplana californica</i> Woodworth 1894
Polycladida sp I	Phillips 1987 §
Family Notocirridae	
<i>Diplandros singularis</i>	Hyman 1953
Family Notoplanidae	
<i>Notocomplana acticola</i>	(Boone 1929)
Notoplana acticola	Boone 1929
<i>Notocomplana rupicola</i>	(Heath & McGregor 1912)
Notoplana rupicola	Heath & McGregor 1912
Family Pleioplanidae	
<i>Pleioplana inquieta</i>	(Heath & McGregor 1912)
Leptoplana inquieta	Heath & McGregor 1912
Polycladida sp N	Phillips 1987 §
<i>Stylochoplana heathi</i>	Boone 1929
Family Stylochoplanidae	
<i>Armatoplana reishi</i>	(Hyman 1959)
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
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 §
Suborder Cotylea	
Superfamily Pseudoceroidea	
Family Pseudocerotidae	
<i>Pseudoceros mexicanus</i>	Hyman 1953
<i>Pseudoceros montereyensis</i>	Hyman 1953
Superfamily Euryleptoidea	
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>Euryleptodes insularis</i>	Hyman 1953
<i>Praestheceraeus bellostriatus</i>	Hyman 1953
Prostheceraeus bellostriatus	of SCAMIT Ed 7
<i>Stylostomum lentum</i>	Heath & McGregor 1912
Family Prosthiostomidae	
<i>Enchiridium punctatum</i>	Hyman 1953
<i>Prosthiostomum latocelis</i>	Hyman 1953
Platyhelminthes sp N	MBC 1983 §
<i>Prosthiostomum multicelis</i>	Hyman 1953
Order Rhabdoceola	
<i>Neorhabdoceola</i> sp HYP1	Phillips 2006 §
<i>Rhabdoceola</i> sp A	SCAMIT 1998 §
Rhabdoceola sp A	Lilly & Pasko 1997 §
<i>Rhabdoceola</i> sp HYP1	Phillips 2006 §
<i>Rhabdoceola</i> sp HYP2	Phillips 2006 §
Order Seriata	
Suborder Tricladida	
Superfamily Procerodoidea	
Family Procerodidae	
<i>Pacificides psammophilus</i>	Holmquist & Karling 1972
Order uncertain	
suborder uncertain	
superfamily uncertain	
family uncertain	
<i>Turbellaria</i> sp A	SCAMIT 2013 §
Platyhelminthes sp SD1	Pasko 2000 §
Polycladida sp 27	Ljubenkov 1986 §
Polycladida sp SD2	Pasko 2000 §
Spinnicirris sp	of SCAMIT Ed 7
<i>Turbellaria</i> sp B	SCAMIT 2013 §
Polycladida sp HYP 2	Phillips 2001 §
<i>Turbellaria</i> sp C	SCAMIT 2013 §
Leptoplanidae sp SD2	Lilly & Pasko 1997 §
PHYLUM NEMERTEA	
Class Anopla	
Order Archinemertea	
Family Cephalothricidae	
<i>Cephalothrix</i> sp	
Procephalothrix sp	of SCAMIT Ed 8
Order Palaeonemertea	
Family Carinomidae	
<i>Carinoma mutabilis</i>	Griffin 1898
Carinoma griffini	Coe 1901
Palaeonemertea sp B	Paquette 1989 §
<i>Carinomella lactea</i>	Coe 1905
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
<i>Tubulanus frenatus</i>	(Coe 1904)
Carinella frenata	Coe 1904
<i>Tubulanus polymorphus</i>	Renier 1804
Carinella pellucida	Coe 1895
Carinella rubra	Griffin 1898
Carinella speciosa	Coe 1901
<i>Tubulanus</i> sp A	SCAMIT 2005 §
Tubulanus nothus	of authors NEP not (Bürger 1892)
<i>Tubulanus</i> sp SD1	Pasko 2000 §
Tubulanidae sp A	SCAMIT 1995 §
Anopla sp A	Phillips 1987 §
Tubulanidae sp SD1	Pasko 1998 §
Tubulanidae sp B	SCAMIT 2005 §
Tubulanidae sp C	SCAMIT 2005 §
Palaeonemertea sp C	SCAMIT 1995 §
Tubulanidae sp D	SCAMIT 2005 §
Palaeonemertea sp A	Phillips 1988 §
Tubulanidae sp E	SCAMIT 2005 §
Family Uncertain	
<i>Palaeonemertea</i> sp OC1	Pasko 2014 §
Order Heteronemertea	
Family Lineidae	
<i>Cerebratulus albifrons</i>	Coe 1901
<i>Cerebratulus californiensis</i>	Coe 1905
<i>Cerebratulus lineolatus</i>	Coe 1905
<i>Cerebratulus marginatus</i>	Renier 1804
<i>Cerebratulus montgomeryi</i>	Coe 1901
<i>Euborlasia nigrocincta</i>	Coe 1940
Lineidae sp A	Paquette 1989 §
Lineidae sp HYP 1	SCAMIT 2007 §
<i>Lineus bilineatus</i>	(Renier 1804)
Cerebratulus bilineatus	Renier 1804
Lineus albolineatus	Coe 1904
<i>Lineus flavescens</i>	Coe 1904
<i>Lineus pictifrons</i>	Coe 1904
<i>Lineus ruber</i>	(O. F. Müller 1771)
Planaria ruber	O. F. Müller 1771
Lineus viridis	Coe 1901
<i>Lineus rubescens</i>	Coe 1904
<i>Micrura alaskensis</i>	Coe 1901
<i>Micrura olivaris</i>	Coe 1905
<i>Micrura pardalis</i>	Coe 1905
<i>Micrura wilsoni</i>	(Coe 1904)
Lineus wilsoni	Coe 1904
Family Valenciniidae	
<i>Baseodiscus delineatus</i>	(Delle Chiaje 1825)
Polia delineata	Delle Chiaje 1825
<i>Baseodiscus princeps</i>	(Coe 1901)
Taeniosoma princeps	Coe 1901
<i>Baseodiscus punnetti</i>	(Coe 1904)
Taeniosoma punnetti	Coe 1904
<i>Zygeupolia rubens</i>	(Coe 1895)
Valencia rubens	Coe 1895
Anopla sp D	SCAMIT 1995 §
Monostylifera sp A	Ljubenkov 1989 §
<i>Zygeupolia littoralis</i>	Thompson 1900
family uncertain	
<i>Heteronemertea</i> sp SD2	Lilly 2006 §

	Anopla sp OC1	Pasko 2011
order uncertain		
	family uncertain	
	<i>Anopla</i> sp C	SCAMIT 1995 §
Class Enopla		
Order Hoplonemertea		
Suborder Monostyliferoidea		
	Family Carcinonemertidae	
	<i>Carcinonemertes</i> sp	
	Family Emplectonematidae	
	<i>Cryptonemertes actinophila</i>	(Bürger 1904)
	<i>Nemertopsis actinophila</i>	Bürger 1904
	<i>Nemertopsella actinophila</i>	of Friedrich 1958
	<i>Dichonemertes hartmanae</i>	Coe 1938
	<i>Emplectonema gracile</i>	(Johnston 1837)
	<i>Nemertes gracilis</i>	Johnston 1837
	<i>Nemertopsis gracilis</i>	Coe 1904
	<i>Paranemertes californica</i>	Coe 1904
	<i>Monostylifera</i> sp SD1	CSD 1994 §
	<i>Paranemertes</i> sp A	SCAMIT 1984 §
	<i>Paranemertes peregrina</i>	Coe 1901
	<i>Paranemertes</i> sp B	SCAMIT 2007 §
	<i>Paranemertes californica</i>	of Coe 1940 not Coe 1904
	Family Ototyphlonemertidae	
	<i>Ototyphlonemertes spiralis</i>	Coe 1940
	<i>Ototyphlonemertes</i> (Otohelicophora) spiralis	of Envall 1996
	Family Prosorhochmidae	
	<i>Oerstedtia dorsalis</i> Cmplx	
	<i>Planaria dorsalis</i>	Abildgaard 1806
	<i>Tetrastemma dorsalis</i>	McIntosh 1873
	<i>Tetrastemma</i> (Oerstedtia) dorsale	Coe 1904
	Family Amphiporidae	
	Amphiporidae sp B	MEC 1989 §
	<i>Amphiporus bimaculatus</i>	Coe 1901
	<i>Collarenemertes bimaculatus</i>	Chernyshev 1993
	<i>Nipponemertes bimaculata</i>	(Coe 1901)
	<i>Amphiporus californicus</i>	Coe 1905
	<i>Amphiporus cruentatus</i>	Verrill 1879
	<i>Amphiporus leptacanthus</i>	Coe 1905
	<i>Amphiporus flavescens</i>	Coe 1905
	<i>Amphiporus formidabilis</i>	Griffin 1898
	<i>Amphiporus exilis</i>	Coe 1901
	<i>Amphiporus imparispinosus</i>	Griffin 1898
	<i>Amphiporus luciodus</i>	Coe 1901
	<i>Amphiporus similis</i>	Coe 1905
	<i>Amphiporus rubellus</i>	Coe 1905
	<i>Amphiporus</i> sp A	Phillips 1988 §
	<i>Amphiporus</i> sp B	Phillips 1989 §
	<i>Zygonemertes virescens</i>	(Verrill 1879)
	<i>Amphiporus virescens</i>	Verrill 1879
	Family Crateronemertidae	
	<i>Nipponemertes pacificus</i>	(Coe 1905)
	<i>Amphiporus pacificus</i>	Coe 1905
	<i>Nipponemertes punctatula</i>	(Coe 1905)
	<i>Amphiporus punctatulus</i>	Coe 1905
	<i>Amphiporus nebulosus</i>	Coe 1901
	<i>Nipponemertes punctatulus</i>	of SCAMIT Ed 8
	Family Tetrastemmatidae	
	<i>Amphinemertes caeca</i>	(Coe 1901)

Tetrastemma caecum	Coe 1901
<i>Tetrastemma albidum</i>	Coe 1905
Monostylifera sp B	SCAMIT 1995 §
Monostylifera sp C	SCAMIT 1995 §
Prosorhochmus albidus	of authors NEP
<i>Tetrastemma bilineatum</i>	Coe 1904
<i>Tetrastemma candidum</i>	(O. F. Müller 1774)
Planaria candida	O. F. Müller 1774
<i>Tetrastemma nigrifrons</i>	Coe 1904
Nemertea sp A	Paquette 1989 §
<i>Tetrastemma quadrilineatum</i>	Coe 1904
<i>Tetrastemma reticulatum</i>	Coe 1904
<i>Tetrastemma sexlineatum</i>	Coe 1940
<i>Tetrastemma signifer</i>	Coe 1904
<i>Tetrastemma</i> sp HYP 1	SCAMIT 2007 §
suborder uncertain	
family uncertain	
<i>Hoplonemertea</i> sp A	Paquette 1988 §
<i>Hoplonemertea</i> sp A	SCAMIT 2007 §
Tetrastemma sp A	SCAMIT 1995 §
Tetrastemma sp D	MEC/Ljubenkov 1988 §
<i>Hoplonemertea</i> sp B	SCAMIT 2011 §
Hoplonemertea sp HYP 1	SCAMIT 2007 §
<i>Hoplonemertea</i> sp C	SCAMIT 2011 §
Hoplonemertea sp HYP 2	SCAMIT 2007 §
order uncertain	
suborder uncertain	
family uncertain	
<i>Enopla</i> sp A	SCAMIT 1995 §
<i>Enopla</i> sp B	SCAMIT 1995 §
Anopla sp B	SCAMIT 1995 §
PHYLUM ENTOPROCTA	
Order Solitaria	
Family Loxosomatidae	
<i>Loxomespilon</i> sp	
<i>Loxosomella</i> sp	
Order Coloniales	
Suborder Stolonata	
Family Barentsiidae	
<i>Barentsia benedeni</i>	(Foettinger 1887)
Pedicellina benedeni	Foettinger 1887
Ascopodaria gracilis	of Craig 1929 not (M. Sars 1835)
Barentsia gracilis	of Hedgpeth 1964 not (M. Sars 1835)
<i>Barentsia discreta</i>	(Busk 1886)
Ascopodaria discreta	Busk 1886
Ascopodaria macropus	Ehlers 1890
Ascopodaria misakiensis	Oka 1890
Barentsia misakiensis	of Oka 1895
Barentsia robusta	O'Donoghue 1924
Barentsia subrigida	Osburn 1953
Barentsia timida	Verrill 1900
Pedicellina australis	Jullien 1888
<i>Barentsia parva</i>	(O'Donoghue & O'Donoghue 1923)
Gonypodaria parva	O'Donoghue & O'Donoghue 1923
Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
PHYLUM MOLLUSCA	
Subphylum Aculifera	
Class Solenogastres	

Superorder Aplotegmentaria	
Order Pholidoskepia	
Family Gymnomeniidae	
<i>Neomeniomorpha</i> sp A	SCAMIT 2005 §
<i>Neomeniomorpha</i> sp C	SCAMIT 2005 §
Family Dondersiidae	
<i>Heathia porosa</i>	(Heath 1911)
Ichthyomenia porosa	Heath 1911
Superorder Pachytegmentaria	
Order Cavibelonia	
family uncertain	
<i>Neomeniomorpha</i> sp B	SCAMIT 2005 §
Class Caudofoveata	
Superorder Chaetodermatimorpha	
Order Chaetodermatida	
Family Chaetodermidae	
<i>Chaetoderma elegans</i>	Scheltema 1998
<i>Chaetoderma hancocki</i>	(Schwabl 1963)
Crystallophrisson hancocki	Schwabl 1963
Crystallophrisson inflatum	Schwabl 1963
Crystallophrisson rectum	Schwabl 1963 in part
Crystallophrisson riedli	Schwabl 1963 in part
<i>Chaetoderma marinelli</i>	(Schwabl 1963)
Crystallophrisson marinelli	Schwabl 1963
<i>Chaetoderma nanulum</i>	Heath 1911
Falcidens macracanthos	of SCAMIT Ed 4 in part not Scheltema 1998
Falcidens sp A	SCAMIT 1985 § in part
<i>Chaetoderma pacificum</i>	(Schwabl 1963)
Crystallophrisson nitidulum var pacificum	Schwabl 1963
<i>Chaetoderma scabrum</i>	Heath 1911
<i>Chaetoderma</i> sp A	SCAMIT 2005 §
<i>Falcidens hartmanae</i>	(Schwabl 1961)
Crystallophrisson hartmanae	Schwabl 1961
Chaetoderma hartmanae	of authors NEP
<i>Falcidens longus</i>	Scheltema 1998
Falcidens sp B	SCAMIT 1985 §
<i>Falcidens macracanthos</i>	Scheltema 1998
Falcidens sp A	SCAMIT 1985 § in part
<i>Furcillidens incrassatus</i>	(Schwabl 1963)
Crystallophrisson incrassatum	Schwabl 1963
? Chaetoderma sp B	of Shrake 1985 §
Family Limifossoridae	
<i>Limifossor fratula</i>	Heath 1911
Family Prochaetodermatidae	
<i>Spathoderma californicum</i>	(Schwabl 1963)
Prochaetoderma californicum	Schwabl 1963
<i>Spathoderma</i> sp A	SCAMIT 2005 §
Chevroderma sp LA1	Cadien 2003 §
Family Scutopidae	
<i>Psilodens</i> sp	
Class Polyplacophora	
Order Lepidopleurida	
Suborder Lepidopleurina	
Family Leptochitonidae	
<i>Hanleyella oldroydi</i>	(Dall 1919 ex Bartsch MS)
Lepidopleurus (Leptochiton) oldroydi	Dall 1919 ex Bartsch MS
Leptochiton oldroydi	of Burghardt & Burghardt 1969
<i>Leptochiton nexus</i>	Carpenter 1864
Chiton (Leptochiton) nexus	of Orcutt 1885

Lepidopleurus (Leptochiton) ambustus	Dall 1919
Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
Lepidopleurus heathi	of Burghardt & Burghardt 1969
Lepidopleurus (Xiphiozona) heathi	Berry 1919
Lepidopleurus (Leptochiton) lycurgus	Dall 1919
Lepidopleurus nexus	of Pilsbry 1892
Leptochiton ambustus	of Smith & Gordon 1948
Leptochiton lycurgus	of Burghardt & Burghardt 1969
<i>Leptochiton rugatus</i>	(Carpenter in Pilsbry 1892)
Lepidopleurus rugatus	Carpenter in Pilsbry 1892
Lepidopleurus alascensis	Thiele 1909
Lepidopleurus assimilis	Thiele 1909
Leptopleurus alascensis	of Smith 1947
Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
Leptopleurus internexus	Carpenter in Pilsbry 1892
<i>Oldroydia percrassa</i>	(Dall 1894)
Lepidopleurus (Oldroydia) percrassus	Dall 1894
Order Chitonida	
Suborder Chitonina	
Family Chaetopleuridae	
<i>Chaetopleura gemma</i>	Dall 1879 ex Carpenter MS
Family Ischnochitonidae	
<i>Callistochiton crassicosatus</i>	Pilsbry 1893
<i>Callistochiton decoratus</i>	Keep 1887
Callistochiton cthonius	Dall 1919
Callistochiton cyanosus	Dall 1919
Callistochiton decoratus ferminicus	Berry 1922
Callistochiton decoratus punctocostatus	Pilsbry 1896
Callistochiton diegoensis	Thiele 1910
<i>Callistochiton palmulatus</i>	Dall 1879 ex Carpenter MS
Callistochiton acinatus	Dall 1919
Callistochiton celetus	Dall 1919
Callistochiton connellyi	Willett 1937
Callistochiton palmulatus mirabilis	Pilsbry 1893
<i>Lepidozona golischi</i>	(Berry 1919)
Ischnochiton golischi	Berry 1919
<i>Lepidozona mertensii</i>	(Middendorff 1847)
Chiton mertensii	Middendorff 1847
Ischnochiton mertensii	of Dall 1921
Ischnochiton (Lepidozona) mertensii	of Abbott 1954
<i>Lepidozona pectinulata</i>	(Carpenter in Pilsbry 1893)
Lepidopleurus pectinulatus	Carpenter in Pilsbry 1893
Ischnochiton brunneus	Dall 1919
Ischnochiton bryanti	Dall 1919
Lepidozona californiensis	Berry 1931
<i>Lepidozona radians</i>	(Carpenter in Pilsbry 1892)
Ischnochiton radians	Carpenter in Pilsbry 1892
Ischnochiton interstinctus	of Abbott 1974
Lepidozona interstincta	of SCAMIT Ed 5 not (Gould 1852)
<i>Lepidozona retiporosa</i>	(Carpenter 1864)
Ischnochiton (Trachydermon) retiporosus	Carpenter 1864
Ischnochiton aureotinctus	Carpenter in Pilsbry 1892
Ischnochiton venezius	Dall 1919
Leptochiton punctatus	Whiteaves 1886
<i>Lepidozona scabricostata</i>	(Carpenter 1864)
Ischnochiton (Lepidopleurus) scabricostatus	Carpenter 1864
Ischnochiton (Ischnochiton) scabricostatus	of Pilsbry 1892
Ischnochiton (Lepidozona) golischi	of authors NEP not Berry 1919
Lepidopleurus scabricostatus	of Carpenter 1864

Lepidozona golischi	of Burghardt & Burghardt 1969 not Berry 1919
Lepidozona inefficax	Berry 1963
<i>Lepidozona scrobiculata</i>	(Middendorff 1847)
Chiton scrobiculatus	Middendorff 1847
Ischnochiton sinudentatus	Carpenter in Pilsbry 1892
Ischnochiton berryi	Dall 1919
Ischnochiton gallina	Berry 1925
Ischnochiton listrum	Dall 1919
<i>Lepidozona serrata</i>	(Carpenter 1864)
Ischnochiton serratus	Carpenter 1864
<i>Lepidozona willetti</i>	(Berry 1917)
Ischnochiton willetti	Berry 1917
Ischnochiton catalinae	Willet 1931
<i>Lepidozona</i> sp A	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp B	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp C	Stebbins & Eernisse 2009 §
<i>Stenoplax conspicua</i>	(Pilsbry 1892 ex Carpenter MS)
Ischnochiton (Stenoradsia) conspicua	Pilsbry 1892 ex Carpenter MS
Ischnochiton conspicuus	of Oldroyd 1927
<i>Stenoplax corrugata</i>	(Carpenter in Pilsbry 1892)
Ischnochiton corrugatus	Carpenter in Pilsbry 1892
Ischnochiton biarcuatus	Dall 1903
Suborder Acanthochitonina	
Family Acanthochitonidae	
<i>Acanthochitona avicula</i>	(Carpenter 1864)
Acanthochites avicula	Carpenter 1864
Acanthochites avicula var diegensis	Pilsbry 1893
Family Lepidochitonidae	
<i>Cyanoplax dentiens</i>	(Gould 1846)
Chiton (Onythochiton) dentiens	Gould 1846
Lepidochitona dentiens	of authors NEP
<i>Cyanoplax hartwegii</i>	(Carpenter 1855)
Chiton hartwegii	Carpenter 1855
Lepidochitona hartwegii	of authors NEP
<i>Lepidochitona beanii</i>	(Carpenter 1857)
Lepidopleurus (?) beanii	Carpenter 1857
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 thamnopus</i>	(Berry 1911)
Mopalia (Dendrochiton) thamnopus	Berry 1911
Dentrochiton psaltes	Berry 1963
Lepidochitona thamnopus	of SCAMIT Ed 4
<i>Mopalia imporcata</i>	Carpenter 1865
<i>Mopalia lignosa</i>	(Gould 1846)
Chiton lignosus	Gould 1846
Chiton eschscholtzii	von Middendorff 1847
Chiton merckii	von Middendorff 1847
Chiton montereyensis	Carpenter 1855

	Mopalia insignis	Pilsbry 1893 ex Newcomb MS
	<i>Mopalia lionota</i>	Pilsbry 1918
	<i>Mopalia lowei</i>	Pilsbry 1918
	<i>Mopalia muscosa</i>	(Gould 1846)
	Chiton muscosus	Gould 1846
	<i>Mopalia phorminx</i>	Berry 1919
	<i>Mopalia sinuata</i>	Carpenter 1864
	Callistochiton aepynotus	Dall 1919
	Mopalia goniura	Dall 1919
	<i>Placiphorella mirabilis</i>	Clark 1994
	<i>Placiphorella velata</i>	Dall 1879
	<i>Tonicella venusta</i>	Clark 1999
Subphylum Conchifera		
Class Monoplacophora		
Order Tryblidiida		
Family Neopilinidae		
	<i>Laevipilina hyalina</i>	(McLean 1979)
	Vema (Laevipilina) hyalina	McLean 1979
Class Gastropoda		
Subclass Eogastropoda		
Superorder Patellogastropoda		
Superfamily Lottioidea		
Family Lottiidae		
	<i>Lottia asmi</i>	(Middendorff 1847)
	Patella asmi	Middendorff 1847
	Collisella asmi	of Lindberg 1981
	<i>Lottia austrodigitalis</i>	(Murphy 1978)
	Collisella austrodigitalis	Murphy 1978
	<i>Lottia cona</i>	(Test 1945)
	Acmaea conus	Test 1945
	Collisella conus	of McLean 1969
	<i>Lottia depicta</i>	(Hinds 1842)
	Patelloida depicta	Hinds 1842
	Notoacmaea depicta	of Lindberg 1981
	<i>Lottia digitalis</i>	(Rathke 1833)
	Acmaea digitalis	Rathke 1833
	<i>Lottia fenestrata</i>	(Reeve 1855)
	Patella fenestrata	Reeve 1855
	Notoacmea fenestrata	of Lindberg 1981
	<i>Lottia gigantea</i>	G. B. Sowerby I 1834
	<i>Lottia insessa</i>	(Hinds 1842)
	Patella insessa	Hinds 1842
	Notoacmaea insessa	of Lindberg 1981
	<i>Lottia instabilis</i>	(Gould 1846)
	Patella (Nacella) instabilis	Gould 1846
	Collisella ochracea	of Lindberg 1981 in part
	Lottia ochracea	of authors NEP
	<i>Lottia limatula</i>	(Carpenter 1864)
	Acmaea limatula	Carpenter 1864
	<i>Lottia ochracea</i>	(Dall 1871)
	Acmaea (Collisella) patina var ochracea	Dall 1871
	Collisella ochracea	of Lindberg 1981 in part
	<i>Lottia pelta</i>	(Rathke 1833)
	Acmaea pelta	Rathke 1833
	Collisella pelta	of Lindberg 1981
	<i>Lottia rosacea</i>	(Carpenter 1864)
	Acmaea (? pileolus Midd. var.) rosacea	Carpenter 1864
	Tectura rosacea	of SCAMIT Ed 4
	<i>Lottia scabra</i>	(Gould 1846)

Patella scabra	Gould 1846
Collisella scabra	of Lindberg 1981
<i>Lottia strigatella</i>	(Carpenter 1864)
Acmaea strigatella	Carpenter 1864
Family Acmaeidae	
<i>Acmaea funiculata</i>	Carpenter 1864
Niveotectura funiculata	(Carpenter 1864)
<i>Acmaea mitra</i>	Rathke 1833
Family Lepetidae	
<i>Iothia lindbergi</i>	McLean 1985
Subclass Orthogastropoda	
Superorder Vetigastropoda	
Superfamily Haliotoidea	
Family Haliotidae	
<i>Haliotis corrugata</i>	W. Woods 1828
<i>Haliotis cracherodii</i>	Leach 1814
<i>Haliotis fulgens</i>	Philippi 1845
<i>Haliotis rufescens</i>	Swainson 1822
<i>Haliotis sorenseni</i>	Bartsch 1940
Superfamily Fissurelloidea	
Family Fissurellidae	
Subfamily Fissurellinae	
<i>Fissurella volcano</i>	Reeve 1849
Subfamily Emarginulinae	
<i>Cranopsis multistriata</i>	(Dall 1914)
Puncturella multistriata	Dall 1914
<i>Diodora aspera</i>	(Rathke 1833)
Fissurella aspera	Rathke 1833
Fissuridea aspera	of Williamson 1892
Glyphis aspera	of Carpenter 1856
<i>Fissurellidea bimaculata</i>	Dall 1871
Megatebennus bimaculatus	of McLean 1969
<i>Lucapinella callomarginata</i>	(Dall 1871)
Clypedella callomarginata	Dall 1871
<i>Megathura crenulata</i>	(G. B. Sowerby I 1825)
Fissurella crenulata	G. B. Sowerby I 1825
<i>Puncturella cooperi</i>	Carpenter 1864
Puncturella eyerdami	Dall 1924
<i>Puncturella galeata</i>	(Gould 1846)
Rimula galeata	Gould 1846
Superfamily Lepetelloidea	
Family Addisoniidae	
<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
Thieleella kelseyi	of SCAMIT Ed 7
Family Scissurellidae	
<i>Sinezona rimuloides</i>	(Carpenter 1865)
Scissurella rimuloides	Carpenter 1865
Superfamily Seguenzioidea	
Family Chilodontidae	
Subfamily Chilodontinae	
<i>Turcica coffea</i>	Gabb 1865
Turcica (Ptychostylis) coffea	Gabb 1865
Calliostoma (Turcica) coffea	of Pilsbry 1889

Thalotia caffee	of Arnold 1903
Subfamily Calliotropinae	
<i>Cidarina cidaris</i>	(Carpenter 1864)
Margarita cidaris	Carpenter 1864
Lischkeia cidaris	of Abbott 1954
Solariella cidaris	of Williamson 1892
Solariella oxybasis	Dall 1889
Turcicula (?) cidaris	of Pilsbry 1889
Superfamily Trochoidea	
Family Trochidae	
Subfamily Halistylinae	
<i>Halistylus pupoideus</i>	(Carpenter 1864)
Fenella pupoidea	Carpenter 1864
Cantharidus (Halistylus) pupoideus	of Williamson 1892
Fenella subpupoidea	Tryon 1887
Halistylus subpeideus	of J. Burch 1946
Halistylus subpupoideus	of Dall 1921
Subfamily Umboniinae	
<i>Lirularia acuticostata</i>	(Carpenter 1864)
Margarita acuticostata	Carpenter 1864
Margarites acuticostatus	of Keen 1937
Margarites (Lirularia) acuticostata	of Dall 1921
Margarites (Pupillaria) acuticostatus	of Palmer 1958
<i>Lirularia parcipicta</i>	(Carpenter 1864)
Gibbula parcipicta	Carpenter 1864
Margarites (Lirularia) parcipicta	of Dall 1921
Margarites parcipictus	of Keen 1937
Margarites (Pupillaria) parcipictus	of Woodring, Bramlette & Kew 1946
<i>Lirularia succincta</i>	(Carpenter 1864)
Gibbula succincta	Carpenter 1864
<i>Margarites</i> sp	
Family Calliostomatidae	
Subfamily Calliostomatinae	
<i>Calliostoma annulatum</i>	(Lightfoot 1786)
Trochus annulatum	Lightfoot 1786
<i>Calliostoma canaliculatum</i>	(Lightfoot 1786)
Trochus canaliculatus	Lightfoot 1786
Trochus dolarium	Holten 1802
<i>Calliostoma gemmulatum</i>	Carpenter 1864
<i>Calliostoma gloriosum</i>	Dall 1871
<i>Calliostoma keenae</i>	McLean 1970
<i>Calliostoma platinum</i>	Dall 1890
<i>Calliostoma supragranosum</i>	Carpenter 1864
Calliostoma splendens	Carpenter 1864
<i>Calliostoma tricolor</i>	Gabb 1865
<i>Calliostoma turbinum</i>	Dall 1896
<i>Calliostoma variegatum</i>	Carpenter 1864
Family Solariellidae	
<i>Solariella nuda</i>	Dall 1896
<i>Solariella peramabilis</i>	Carpenter 1864
Solariella rhyssa	Dall 1919
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
Superfamily Turbinoidea	
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
Lithopoma undosum	of SCAMIT Ed 3
Astraea undosa	of McLean 1969
<i>Pomaulax gibberosus</i>	(Dillwyn 1817)
Trochus gibberosus	Dillwyn 1817
Astraea gibberosa	of McLean 1969
Lithopoma gibberosa	of Turgeon et al 1998

Subfamily Tegulinae

<i>Chlorostoma aureotincta</i>	(Forbes 1850)
Trochus aureotinctus	Forbes 1850
Tegula aureotincta	of SCAMIT Ed 5
<i>Chlorostoma brunnea</i>	(Philippi 1848)
Tegula brunnea	Philippi 1848
<i>Chlorostoma eiseni</i>	(Jordan 1936)
Tegula eiseni	Jordan 1936
<i>Chlorostoma funebris</i>	(A. Adams 1855)
Tegula funebris	A. Adams 1855
<i>Norrisia norrisi</i>	(G. B. Sowerby I 1838)
Trochiscus norrisi	G. B. Sowerby I 1838
<i>Promartynia pulligo</i>	(Gmelin 1791)
Phorcus pulligo	Gmelin 1791
<i>Tegula regina</i>	Stearns 1892

Superfamily Phasianelloidea

Family Phasianellidae**Subfamily Tricoliinae**

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

Family Colloniidae**Subfamily Colloniinae**

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

Superorder Caenogastropoda

Order Sorbeoconcha

Superfamily Cerithioidea	
Family Cerithiidae	
Subfamily Alabininae	
<i>Alabina phalacra</i>	Bartsch 1911
Subfamily Bittiinae	
<i>Lirobittium attenuatum</i>	(Carpenter 1864)
Bittium attenuatum	Carpenter 1864
<i>Lirobittium calenum</i>	(Dall 1919)
?Alabina calena	Dall 1919
<i>Lirobittium fetellum</i>	(Bartsch 1911)
Bittium fetellum	Bartsch 1911
<i>Lirobittium larum</i>	(Bartsch 1911)
Bittium (Lirobittium) larum	Bartsch 1911
<i>Lirobittium paganicum</i>	(Dall 1919)
Stylidium paganicum	Dall 1919
Bittium (Stylidium) paganicum	of Oldroyd 1927
<i>Lirobittium quadrifilatum</i>	(Carpenter 1864)
Bittium quadrifilatum	Carpenter 1864
Bittium (Semibittium) quadrifilatum	of Bartsch 1911
Bittium (Stylidium) quadrifilatum	of Abbott 1954
<i>Lirobittium rugatum</i>	(Carpenter 1864)
Bittium rugatum	Carpenter 1864
Bittium asperum	of Carpenter 1864 not Gabb 1861
Bittium subplanatum	Bartsch 1911
Bittium (Semibittium) rugatum	of Bartsch 1911
Lirobittium subplanatum	of Houbriek 1993
Family Litiopidae	
<i>Alaba</i> sp	
Family Potamididae	
<i>Cerithidea californica</i>	(Haldeman 1840)
Cerithium californicum	Haldeman 1840
Family Scaliolidae	
<i>Finella</i> sp	
Family Thiaridae	
<i>Melanoides tuberculata</i>	(O. F. Müller 1774)
Nerita tuberculata	O. F. Müller 1774
Family Turritellidae	
<i>Turritella cooperi</i>	Carpenter 1864
Turritella jewetti	Carpenter 1864
Turritella orthosymmetrica	Berry 1953
Order Hypsogastropoda	
Suborder Littorinimorpha	
Superfamily Calyptraeoidae	
Family Calyptraeidae	
<i>Calyptraea fastigiata</i>	Gould 1846
Calyptraea contorta	Carpenter 1864
Galerus contortus	Carpenter 1865
<i>Crepidula aculeata</i>	(Gmelin 1791)
Patella aculeata	Gmelin 1791
Calyptraea echinus	Broderip 1834
Calyptraea hystrix	Broderip 1834
Crepidula californica	Tryon 1886 ex. Nuttall MS
Crepidula costata	of Menke 1847 not G. B. Sowerby I 1824
Crepidula foliacea	Broderip 1834
Crepidula gravispinosa	Kuroda & Habe 1950
Crepidula maculata	Quoy & Gaimard 1832-33
Crepidula tomentosa	Quoy & Gaimard 1832-33
<i>Crepidula fornicata</i>	(Linnaeus 1758)
Patella fornicata	Linnaeus 1758

<i>Crepidula glottidiarum</i>	Dall 1905
<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 onyx</i>	G. B. Sowerby I 1824
<i>Calyptraea amygdalus</i>	Valenciennes 1846
<i>Crepidula cerithicola</i>	C. B. Adams 1852
<i>Crepidula lirata</i>	Reeve 1859
<i>Crepidula rugosa</i>	of Carpenter 1856 not Anton 1839
<i>Crepidula perforans</i>	Valenciennes 1846
<i>Crepidula explanta</i>	Gould 1853
<i>Crepidula exuviatas</i>	of 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 dorsata</i>	of Hoagland 1977
<i>Crepidatella dorsata</i>	of SCAMIT Ed 4
<i>Crepidatella orbiculata</i>	(Dall 1919)
<i>Crepidula orbiculata</i>	Dall 1919
<i>Crepidatella</i> (<i>Verticumbo</i>) <i>charybdis</i>	of Abbott 1974
<i>Verticumbo charybdis</i>	Berry 1940
<i>Crucibulum spinosum</i>	(G. B. Sowerby I 1824)
<i>Calyptraea spinosa</i>	G. B. Sowerby I 1824
<i>Calyptraea hispida</i>	Broderip 1834
<i>Calyptraea tubifera</i>	Lesson 1830
<i>Patella peziza</i>	Wood 1828
<i>Garnotia adunca</i>	(G. B. Sowerby I 1825)
<i>Crepidula 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>Garnotia naticarum</i>	(Williamson 1905)
<i>Crepidula rugosa naticarum</i>	Williamson 1905
<i>Crepidula coei</i>	Berry 1950
<i>Garnotia norissiarum</i>	(Williamson 1905)
<i>Crepidula rugosa norissiarum</i>	Williamson 1905
<i>Crepidula excavata</i>	of authors NEP not Broderip 1834
Superfamily Cypraeoidea	
Family Cypraeidae	
<i>Neobernaya spadicea</i>	(Swainson 1823)
<i>Cypraea spadicea</i>	Swainson 1823
<i>Zonaria spadicea</i>	of SCAMIT Ed 7
Family Ovulidae	
Subfamily Ovulinae	
<i>Phenacovolva bellamaris</i>	(Berry 1946)
<i>Neosimnia bellamaris</i>	Berry 1946
<i>Simnia barbarensis</i>	(Dall in Williamson 1892)
<i>Ovula</i> (<i>Simnia</i>) <i>deflexa</i> var <i>barbarensis</i>	Dall in Williamson 1892
<i>Neosimnia barbarensis</i>	of SCAMIT Ed 7
<i>Neosimnia catalinensis</i>	Berry 1916
<i>Simnia</i> (<i>Neosimnia</i>) <i>catalinensis</i>	of I. Oldroyd 1927
<i>Spiculata barbarensis</i>	of Cate 1973
<i>Simnia loebbeckeana</i>	(Weinkauff 1881)
<i>Ovula loebbeckeana</i>	Weinkauff 1881
<i>Neosimnia loebbeckeana</i>	of SCAMIT Ed 7

Simnia loebbeckeana	of Abbott 1974
Spiculata loebbeckeana	of Cate 1973
<i>Simnia vidleri</i>	(G. B. Sowerby III 1881)
Ovulum vidleri	G. B. Sowerby III 1881
Delonovola aequalis vidleri	of Cate 1973
Neosimnia aequalis	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
Littorina planaxis	of authors NEP not Philippi 1847
<i>Littorina plena</i>	Gould 1849
Littorina scutulata	of authors NEP in part not Gould 1849
<i>Littorina scutulata</i>	Gould 1849
Family Pelyciidae	
<i>Pelycidion kelseyi</i>	(Bartsch 1911)
Nodulus kelseyi	Bartsch 1911
Nannoteretispira kelseyi	of authors NEP
Superfamily Naticoidea	
Family Naticidae	
<i>Calinaticina oldroydii</i>	(Dall 1897)
Sigaretus oldroydii	Dall 1897
Eunaticina oldroydii	of I. Oldroyd 1927
<i>Cryptonatica affinis</i>	(Gmelin 1791)
Nerita affinis	Gmelin 1791
<i>Neverita draconis</i>	(Dall 1903)
Lunatia draconis	Dall 1903
<i>Euspira draconis</i>	of SCAMIT Ed 9
Polinices draconis	(Dall 1903) of authors NEP
<i>Neverita lewisii</i>	(Gould 1847)
Natica lewisii	Gould 1847
<i>Euspira lewisii</i>	of SCAMIT Ed 9
Lunatia lewisii	of Woodring, Bramlette & Kew 1946
Natica algida	Gould 1848
Polinices lewisii	of SCAMIT Ed 3
Polinices (<i>Euspira</i>) algidus	of I. Oldroyd 1927
<i>Neverita reclusiana</i>	(Deshayes 1839)
Natica reclusiana	Deshayes 1839
<i>Glossaulax reclusianus</i>	of SCAMIT Ed 9
Neverita alta	of Pilsbry 1929
Neverita callosa	Gabb 1866
Neverita (<i>Glossaulax</i>) thomsonae	Hickman 1969
Polinices altus	Arnold 1903
Polinices (<i>Neverita</i>) reclusianus	of Grant & Gale 1931
<i>Sinum scopulosum</i>	(Conrad 1849)
Sigaretus scopulosus	Conrad 1849
Sinum californicum	I. Oldroyd 1917
Sinum keratium	Dall 1919
Superfamily Rissooidea	
Family Rissoidae	
Subfamily Rissoinae	
<i>Alvania compacta</i>	(Carpenter 1864)
Rissoa compacta	Carpenter 1864
Rissoa acutilirata	Carpenter 1864
Alvania acutilirata	of Bartsch 1911
<i>Alvania purpurea</i>	Dall 1871

<i>Alvania rosana</i>	Bartsch 1911
<i>Alvania burrardensis</i>	Bartsch 1921
<i>Alvania tumida</i>	Carpenter 1857
<i>Cingula</i> sp	
Family Rissoinidae	
<i>Rissoina</i> sp	
Family Anabathridae	
<i>Amphithalamus inclusus</i>	Carpenter 1864
<i>Amphithalamus tenuis</i>	Bartsch 1911
Family Assimineidae	
<i>Assimineea californica</i>	(Tryon 1865)
<i>Hydrobia californica</i>	Tryon 1865
<i>Jeffreysia translucens</i>	Carpenter 1964
<i>Syncera translucens</i>	of Bartsch 1920
Family Barleeiidae	
<i>Barleeia haliotiphila</i>	Carpenter 1864
<i>Barleeia californica</i>	Bartsch 1920
<i>Barleeia coronadoensis</i>	Bartsch 1920
<i>Barleeia sanjuanensis</i>	Bartsch 1920
<i>Barleeia subtenuis</i>	Carpenter 1864
<i>Hydrobia ulvae</i>	of Carpenter 1857
<i>Rissoa cooperi</i>	Tryon 1887
<i>Lirobarleeia kelseyi</i>	(Dall & Bartsch 1902)
<i>Rissoa kelseyi</i>	Dall & Bartsch 1902
Family Caecidae	
<i>Caecum californicum</i>	Dall in Orcutt 1885
<i>Caecum cooperi</i>	of Carpenter 1864 not Smith 1860
<i>Caecum dalli</i>	Bartsch 1920
<i>Caecum diegense</i>	Bartsch 1920
<i>Caecum grippi</i>	Bartsch 1920
<i>Caecum licalium</i>	Bartsch 1920
<i>Caecum orcutti</i>	Dall 1885
<i>Fartulum orcutti</i>	of McLean 2007
<i>Fartulum occidentale</i>	Bartsch 1920
<i>Caecum occidentale</i>	of SCAMIT Ed 4
<i>Fartulum bakeri</i>	Bartsch 1920
<i>Fartulum hemphilli</i>	Bartsch 1920
<i>Micranellum crebricinctum</i>	(Carpenter 1864)
<i>Caecum crebricinctum</i>	Carpenter 1864
<i>Caecum barkleyense</i>	Bartsch 1920
<i>Caecum catalinense</i>	Bartsch 1920
<i>Caecum oregonense</i>	Bartsch 1920
<i>Caecum pedroense</i>	Bartsch 1920
<i>Caecum rosanum</i>	Bartsch 1920
<i>Micranellum barkleyense</i>	Bartsch 1920
<i>Micranellum catalinense</i>	Bartsch 1920
<i>Micranellum pertoense</i>	Bartsch 1920
<i>Micranellum profundicolum</i>	Bartsch 1920
<i>Micranellum oregonense</i>	Bartsch 1920
<i>Micranellum rosanum</i>	Bartsch 1920
Family Hydrobiidae	
Subfamily Cochliopinae	
<i>Tryonia imitator</i>	(Pilsbry 1899)
<i>Paludestrina imitator</i>	Pilsbry 1899
<i>Rissoella</i> sp SD1	Barwick 1998 §
Family Pomatiopsidae	
<i>Cecina</i> sp	
Family Tornidae	
Subfamily Circulinae	

<i>Circulus</i> sp	
Subfamily Teinostomatinae	
<i>Teinostoma supravallatum</i>	(Carpenter 1864)
Ethalia supravallata	Carpenter 1864
Ethalia invallata	Carpenter 1864
Pseudorotella invallata	of Woodring, Bramlette & Kew 1946
Pseudorotella supravallata	of Woodring, Bramlette & Kew 1946
Teinostoma invallata	of Dall 1921
Teinostoma supravallata	of Dall 1921
Subfamily Vitrinellinae	
<i>Vitrinella berryi</i>	Bartsch 1907
<i>Vitrinella oldroydi</i>	Bartsch 1907
Superfamily Tonnoidea	
Family Bursidae	
<i>Crossata ventricosa</i>	(Broderip 1833)
Ranella ventricosa	Broderip 1833
Bursa californica	of Grant & Gale 1931
Bursa (Bufonaria) californica	of I. Oldroyd 1927
Crossata californica	of SCAMIT Ed 7
Ranella californica	Hinds 1843
Superfamily Vanikoroidea	
Family Vanikoridae	
<i>Megalomphalus californicus</i>	(Dall 1903)
Macromphalina californica	Dall 1903
Family Hipponicidae	
<i>Antisabia panamensis</i>	(C. B. Adams 1852)
Hipponix panamensis	C. B. Adams 1852
Hipponix antiquatus	of authors NEP not (Linnaeus 1767)
Superfamily Velutinoidea	
Family Velutinidae	
Subfamily Lamellariinae	
<i>Lamellaria diegoensis</i>	Dall in Orcutt 1885
Lamellaria orbiculata	of Keen 1971 not Dall 1871
Marsenia diegoensis	of Bergh 1886
<i>Marsenina stearnsii</i>	(Dall 1871)
Lamellaria stearnsi	Dall 1871
<i>Marseniopsis sharonae</i>	(Willett 1939)
Lamellaria sharonae	Willett 1939
Family Triviidae	
<i>Erato columbella</i>	Menke 1847
Hesperato columbella	of Cadien 1980
<i>Erato vitellina</i>	Hinds 1844
<i>Trivia californiana</i>	(J. E. Gray 1827)
Cypraea californiana	J. E. Gray 1827
Trivia (Pusula) californiana	of Abbott 1974
<i>Trivia ritteri</i>	Raymond 1903
Decoriatrivia ritteri	of Cate 1979
Trivia (Dolichupis) ritteri	of Abbott 1974
Superfamily Vermetoidea	
Family Vermetidae	
Subfamily Dendropomatinae	
<i>Petalconchus montereyensis</i>	Dall 1919
Subfamily Vermetinae	
<i>Aletes squamigerus</i>	Carpenter 1857
Serpulorbis squamigerus	of SCAMIT Ed 6
Suborder Ptenoglossa	
Superfamily Epitonioidae	
Family Epitoniidae	
<i>Epitonium bellastriatum</i>	(Carpenter 1864)

Scalaria 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)
Scalaria hindsii	Carpenter 1856
Epitonium persuturum	Dall 1917
Epitonium (Nitidiscala) contrerasi	Jordan & Hertlein 1926
Epitonium (Nitidiscala) cooperi	Strong 1930
Epitonium (Nitidoscala) fallaciosum	Dall 1917
Nitidiscala hindsii	of DuShane 1979
Scala hindsii	of Arnold 1903
<i>Epitonium indianorum</i>	(Carpenter 1864)
Scalaria indianorum	Carpenter 1864
Epitonium columbianum	Dall 1917
Epitonium montereyense	Dall 1917
Epitonium (Nitidoscala) indianorum	of Dall 1917
Nitidiscala indianorum	of DuShane 1979
Scala indianorum	of Arnold 1903
Scalaria regiomontana	Dall in DeBoury 1919
<i>Epitonium lowei</i>	(Dall 1906)
Scala lowei	Dall 1906
Asperiscala lowei	of DuShane 1979
Epitonium (Asperiscala) lowei	of Keen 1971
Epitonium (Asperoscala) lowei	of Dall 1921
<i>Epitonium minuticosta</i>	(De Boury 1912)
Scala (Vicinisca) minuticosta	De Boury 1912
<i>Epitonium politum</i>	(G. B. Sowerby II 1844)
Scalaria polita	G. B. Sowerby II 1844
Depressiscala polita	of DuShane 1979
Epitonium implicatum	Dall & Ochsner 1928
Epitonium (Nitidiscala) pedroanum	Willett 1932
Epitonium (Nitidoscala) appressicostatum	Dall 1917
<i>Epitonium sawinae</i>	(Dall 1903)
Scala sawinae	Dall 1903
Epitonium berryi	of Dall 1917 not (Dall 1907)
Epitonium regium	Dall 1917
Epitonium tabulatum	Dall 1917
Epitonium (Crisposcala) acrostephanus	Dall 1908
Epitonium (Crisposcala) catalinae	Dall 1908
Nitidiscala sawinae	of Dushane 1979
<i>Epitonium tinctum</i>	(Carpenter 1865)
Scalaria (? Indianorum var.) tincta	Carpenter 1865
Epitonium continuatum	T. Oldroyd 1925
Epitonium (Nitidiscala) eelense	Durham 1937
Epitonium (Nitidoscala) tinctum var bormanni	Strong 1941
Nitidiscala tincta	of DuShane 1979
Scala tincta	of Arnold 1903
Scalaria subcoronata	Carpenter 1864
<i>Nodiscala spongiosa</i>	(Carpenter 1864)
Opalia spongiosa	Carpenter 1864
Epitonium (Nodiscala) spongiosum	of I. Oldroyd 1927
Opalia retiporosa	Carpenter 1864
Opalia (Dentiscala) spongiosa	of Abbott 1974

Opalia (Nodiscala) spongiosa	of Palmer 1958
<i>Opalia borealis</i>	Keep 1881
Epitonium (Opalia) wroblewskii	of Dall 1917
Opalia chacei	Strong 1937
Opalia wroblewskyi chacei	of Emerson 1956
Scala Wroblewskyi	Mörch 1875
Scalaria (Psychrosoma) gouldi	of Tapparone-Canefri 1876 not Deshayes 1861
<i>Opalia funiculata</i>	(Carpenter 1857)
Scalaria (Cirostrema) funiculata	Carpenter 1857
Dentiscala crenimarginata	Dall 1917
Dentiscala nesiotica	Dall 1917
Epitonium (Dentiscala) nesioticum	of I. Oldroyd 1927
Epitonium (Dentiscala) crenimarginatum	of I. Oldroyd 1927
Opalia crenimarginata	of Abbott 1974
Opalia insculpta	Carpenter 1864
Opalia (Dentiscala) insculpta	of Dall 1917
Scala crenimarginata	of DeBoury 1919
<i>Opalia montereyensis</i>	(Dall 1907)
Scala (Cirostrema) montereyensis	Dall 1907
Epitonium (Opalia) evictum	of I. Oldroyd 1927
Opalia evicta	of Abbott 1974
Opalia pluricostata	of Dall 1917
Scala evicta	DeBoury 1919
Superfamily Eulimoidea	
Family Eulimidae	
<i>Balcis berryi</i>	(Bartsch 1917)
Melanella berryi	Bartsch 1917
<i>Balcis compacta</i>	(Carpenter 1864)
Eulima compacta	Carpenter 1864
Melanella compacta	of Dall 1921
<i>Balcis micans</i>	(Carpenter 1864)
Eulima micans	Carpenter 1864
Melanella comoxensis	Bartsch 1917
Melanella micans	of I. Oldroyd 1927
Melanella (Balcis) micans	of Abbott 1974
Melanella (Eulima) micans	of Bailey 1935
<i>Balcis oldroydae</i>	(Bartsch 1917)
Melanella (Melanella) oldroydi	Bartsch 1917
Melanella (Melanella) micans borealis	Bartsch 1917
<i>Balcis</i> sp A	SCAMIT 2003 §
<i>Balcis</i> sp SD1	Barwick & Douglass 2003 §
<i>Balcis</i> sp SD2	Barwick & Douglass 2003 §
<i>Eulima almo</i>	(Bartsch 1917)
Strombiformis almo	Bartsch 1917
<i>Eulima raymondi</i>	Rivers 1904
Eulima californica	of Cadien 1980
Strombiformis californica	Bartsch 1917
Stromiformis californicus	of Abbott 1974
Strombiformis lapazana	Bartsch 1917
Strombiformis riversi	Bartsch 1917
Strombiformis townsendi	Bartsch 1917
<i>Melanella rosa</i>	Willett 1944
<i>Melanella thersites</i>	(Carpenter 1864)
Eulima thersites	Carpenter 1864
<i>Niso attiloi</i>	(Hertz & Hertz 1982)
Eulimostraca attiloi	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
Melanella macra	of I. Oldroyd 1917
Melanella (Balcis) catalinensis	Bartsch 1917
Melanella (Balcis) prefalcata	Bartsch 1917
Vitreolina yod	(Carpenter 1857)? in part
Family Aclididae	
<i>Aclis occidentalis</i>	Hemphill 1894
Superfamily Triphoroidea	
Family Cerithiopsidae	
Subfamily Cerithiopsinae	
<i>Cerithiopsis carpenteri</i>	Bartsch 1911
<i>Seila montereyensis</i>	Bartsch 1907
Family Triphoridae	
<i>Triphora catalinensis</i>	(Bartsch 1907)
Triphoris catalinensis	Bartsch 1907
Suborder Neogastropoda	
Superfamily Buccinoidea	
Family Buccinidae	
Subfamily Buccininae	
<i>Kelletia kelletii</i>	(Forbes 1850)
Fusus kelletii	Forbes 1850
Kelletia kelletii	of I. Oldroyd 1927
Siphonalia kelletii	of Arnold 1903
<i>Neptunea tabulata</i>	(Baird 1863)
Chrysodomus tabulata	Baird 1863
Chrysodomus bairdi	Dall 1909
Subfamily Busyconinae	
<i>Busycotypus canaliculatus</i>	(Linnaeus 1758)
<i>Murex canaliculatus</i>	Linnaeus 1758
Family Columbellidae	
Subfamily Columbellinae	
<i>Aesopus eurytoideus</i>	(Carpenter 1864)
Truncaria eurytoides	Carpenter 1864
<i>Aesopus subturritus</i>	(Carpenter 1866)
Anachis subturrita	Carpenter 1866
Anachis petravis	Dall 1908
<i>Alia carinata</i>	(Hinds 1844)
Columbella carinata	Hinds 1844
Mitrella californica	(Gaskoin 1852)
Mitrella carinata	of McLean 1969
Nitidella carinata	of I. Oldroyd 1927
<i>Alia tuberosa</i>	(Carpenter 1864)
Amycla tuberosa	Carpenter 1864

Astyris tuberosa	of Keep 1888
Columbella tuberosa	of I. Oldroyd 1927
Columbella (Alia) tuberosa	of Dall 1921
Columbella (Astyris) tuberosa	of Williamson 1892
Columbella (Mitrella) tuberosa	of Tryon 1883
Mitrella tuberosa	of McLean 1969
<i>Amphissa bicolor</i>	Dall 1892
<i>Amphissa reticulata</i>	Dall 1916
Amphissa versicolor var reticulata	Dall 1916
<i>Amphissa undata</i>	(Carpenter 1864)
Amycla undata	Carpenter 1864
Amphissa ventricosa	Arnold 1903
Columbella undata	of Tryon 1883
<i>Amphissa versicolor</i>	Dall 1871
Amphissa incisa	Dall 1916
Amphissa lineata	Stearns 1872
<i>Astyris aurantiaca</i>	Dall 1871
Astyris clementensis	Bartsch 1927
Mitrella aurantiaca	of McLean 1969
<i>Astyris gausapata</i>	(Gould 1850)
Columbella gausapata	Gould 1850
Alia casciana	Dall 1919
Columbella dalli	E. A. Smith 1880
Mitrella gouldi	of Grant & Gale 1931
Nitidella gouldii	Carpenter in Gould & Carpenter 1857
Nitidella lutulenta	Dall 1919
<i>Astyris permodesta</i>	(Dall 1890)
Columbella permodesta	Dall 1890
Columbella (Astyris) permodesta	of I. Oldroyd 1927
Mitrella permodesta	of Abbott 1974
<i>Decipifus penicillata</i>	(Carpenter 1864)
? Anachis penicillata	Carpenter 1864
Anachis (Chauvetia) penicillata	of Grant & Gale 1931
Columbella (Anachis) penicillata	of Dall 1921
Columbella (Seminella) penicillata	of Tryon 1883
Nassarina penicillata	of McLean 1969
Family Fascioliidae	
Subfamily Fusininae	
<i>Aptyxis luteopictus</i>	(Dall 1877)
Fusus luteopictus	Dall 1877
Fusinus (Aptyxis) luteopictus	of Abbott 1974
<i>Barbarofusus barbarensis</i>	(Trask 1855)
Fusus barbarensis	Trask 1855
Fusinus barbarensis	of McLean 1996
<i>Harfordia</i> sp	
Family Nassariidae	
Subfamily Nassariinae	
<i>Arcularia tiarula</i>	(Kiener 1841)
Nassa tiarula	Kiener 1841
Alectrion tegula	of Jordan 1924
Alectrion (Schizopyga) tegulus	of I. Oldroyd 1927
Alectrion (Zeuxis) tegula	of Dall 1921
Nassa tegula	Reeve 1853
Nassarius tegula	of McLean 1969
Nassarius tiarula	of SCAMIT Ed 4
<i>Caesia delosi</i>	(Woodring in Woodring, Bramlette & Kew 1946)
Nassarius delosi	Woodring in Woodring, Bramlette & Kew 1946
Schizopyga californica	of authors not Conrad 1856
<i>Caesia fossatus</i>	(Gould 1850)

Buccinum fossatum	Gould 1850
Alectrion (Schizopyga) fossatus	of I. Oldroyd 1927
Nassa fossata	of Keep 1888
Nassarius fossatus	of McLean 1978
Schizopyga fossata	of Dall 1921
<i>Caesia perpinguis</i>	(Hinds 1844)
Nassa perpinguis	Hinds 1844
Alectrion perpinguis	of Dall 1917
Nassarius perpinguis	of McLean 1996
<i>Hima mendica</i>	(Gould 1850)
Nassa mendica	Gould 1850
Alectrion (Schizopyga) mendicus	of I. Oldroyd 1927
Nassarius cooperi	(Forbes 1852)
Nassarius indisputabilis	(I. Oldroyd 1927)
Nassarius mendicus	of McLean 1978
<i>Hinea insculpta</i>	(Carpenter 1864)
Nassa insculpta	Carpenter 1864
Alectrion insculptus	of Dall 1917
Alectrion insculptus var eupleura	Dall 1917
Alectrion (Schizopyga) insculptus	of I. Oldroyd 1927
Nassarius insculptus	of McLean 1996
Nassarius insculptus gordanus	Hertlein & Strong 1951
Zeuxis insculptus	of Dall 1921
Superfamily Muricoidea	
Family Muricidae	
Subfamily Coralliophilinae	
<i>Babelomurex oldroydi</i>	(I. Oldroyd 1929)
Latiaxis oldroydi	I. Oldroyd 1929
Subfamily Muricopsinae	
<i>Maxwellia gemma</i>	(G. B. Sowerby II 1879)
Murex gemma	G. B. Sowerby II 1879
<i>Maxwellia santarosana</i>	(Dall 1905)
Murex (Phyllonotus) santarosana	Dall 1905
Murex (Murexiella) santarosanus	of Abbott 1974
Murexiella santarosana	of Keen 1971
Subfamily Ocenebrinae	
<i>Acanthinucella punctulata</i>	(G. B. Sowerby I 1835)
Monoceros punctulata	G. B. Sowerby I 1835
<i>Acanthinucella spirata</i>	(de Blainville 1832)
Purpura spirata	de Blainville 1832
Acanthina spirata	of McLean 1978
Monoceros engonatum	of Keep 1888
<i>Austrotrophon catalinensis</i>	(I. Oldroyd 1927)
Trophon (Austrotrophon) catalinensis	I. Oldroyd 1927
Forreria (Austrotrophon) catalinensis	of Grant & Gale 1931
Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
<i>Ceratostoma foliatum</i>	(Gmelin 1791)
Murex foliatus	Gmelin 1791
<i>Ceratostoma nuttalli</i>	(Conrad 1837)
Murex (Ceratostoma) nuttalli	Conrad 1837
Ceratostoma (Ceratostoma) nuttalli	of Abbott 1974
Purpura nuttallii albescens	Dall 1919
Purpura nuttallii albofasciata	Dall 1919
Purpura (Purpura) nuttalli	of Grant & Gale 1931
Pterynotus aciculiger	Valenciennes 1846
<i>Forreria belcheri</i>	(Hinds 1843)
Murex belcheri	Hinds 1843
Chorus belcheri	of Arnold 1903
<i>Mexacanthina lugubris</i>	(G. B. Sowerby I 1822)

Monoceros lugubris	G. B. Sowerby I 1822
Acanthina lugubris	of authors NEP
Acanthina tyrianthina	Berry 1957
<i>Nucella emarginata</i>	(Deshayes 1839)
Purpura emarginata	Deschayes 1839
<i>Nucella lamellosa</i>	(Gmelin 1791)
Buccinum lamellosa	Gmelin 1791
Thais franciscana	Dall 1915
Thais neptunea	Dall 1915
Thais sitkana	Dall 1915
<i>Nucella ostrina</i>	(Gould 1852)
Purpura ostrina	Gould 1852
Thais emarginata var projecta	Dall 1915
<i>Ocenebrina barbarentis</i>	(Gabb 1865)
Murex (Muricidea) barbarentis	Gabb 1865
Ocenebra barbarentis	of McLean 1978
Ocenebra crispatisima	Berry 1953
Tritonalia barbarentis	of Dall 1921
<i>Ocenebrina beta</i>	(Dall 1919)
Tritonalia interfossa beta	Dall 1919
Ocenebra beta	of Abbott 1974
Ocenebra keenae	Bormann 1946
<i>Ocenebrina circumtexta</i>	Stearns 1871
<i>Ocenebrina foveolata</i>	(Hinds 1844)
Murex foveolatus	Hinds 1844
Ocenebra foveolata	of Radwin & D'Attilio 1976
Tritonalia epiphanea	Dall 1919
Tritonalia fusconotata	Dall 1919
Trophon squamulifer	Carpenter in Gabb 1869
<i>Ocenebrina interfossa</i>	Carpenter 1864
<i>Pteropurpura festiva</i>	(Hinds 1844)
Murex festivus	Hinds 1844
Pteropurpura (Shaskyus) festiva	of Abbott 1974
Purpura (Jaton) festiva	of Grant & Gale 1931
Shaskyus festivus	of J. Burch & Campbell 1963
<i>Pteropurpura macroptera</i>	(Deshayes 1839)
Murex macropterus	Deschayes 1839
Murex alba	Berry 1908
Murex petri	Dall 1900
Murex tremperi	Dall 1910
Pteronotus carpenteri	Dall 1899
<i>Pteropurpura trialata</i>	(G. B. Sowerby II 1834)
Murex trialatus	G. B. Sowerby II 1834
Alipurpura trialata	of Dall 1921
<i>Pteropurpura vokesae</i>	Emerson 1964
Murex rhyssus	Dall 1919 not Tate 1888
<i>Roperia poulsoni</i>	(Carpenter 1864)
Ocenebra poulsoni	Carpenter 1864
Fusus roperi	Dall 1898
Subfamily Rapaninae	
<i>Stramonita biserialis</i>	(de Blainville 1832)
Purpura beserialis	Blainville 1832
Purpura haematura	Valenciennes 1846
Thais (Stramonita) biserialis	Keen 1971
Subfamily Trophoninae	
<i>Boreotrophon avalonensis</i>	Dall 1902
<i>Boreotrophon bentleyi</i>	Dall 1908
Trophon (Neptunea) bentleyi	of I. Oldroyd 1927
<i>Boreotrophon eucymatus</i>	Dall 1902

Trophon (Neptunea) eucymatus	of I. Oldroyd 1927
<i>Boreotrophon multicostatus</i>	(Eschscholtz 1829)
Murex multicostatus	Eschscholtz 1829
<i>Scabrotrophon grovesi</i>	McLean 1996
Nipponotrophon scitulus	of Myers & D'Attilio 1980 in part not (Dall 1891)
Trophon lasius	of Willett 1938 in part not (Dall 1919)
<i>Scabrotrophon maltzani</i>	(Kobelt & Küster 1878)
Trophon maltzani	Kobert & Küster 1878
Nipponotrophon lasius	of Radwin & D'Attilio 1976 not (Dall 1919)
Nipponotrophon maltzani	of Houart 1985
Nipponotrophon subserratus	of Roth 1981
Trophon subserratus	G. B. Sowerby II 1880
Trophon (Trophonopsis) lasius	of Willett 1938 in part not (Dall 1919)
Trophonopsis lasius	of Abbott 1974 in part not (Dall 1919)
Family Marginellidae	
Subfamily Marginellinae	
<i>Volvarina taeniolata</i>	Mörch 1860
Volvarina californica	Tomlin 1816
Volvarina parallela	Dall 1918
Family Cysticidae	
Subfamily Granulininae	
<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
<i>Granulina margaritula</i>	(Carpenter 1857)
Marginella margaritula	Carpenter 1857
Cypraeolina margaritula	of I. Oldroyd 1927
Volutella pyriformis	Carpenter 1864
Subfamily Plesiocysticinae	
<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 Mitridae	
<i>Mitra idae</i>	Melvill 1893
Mitra catalinae	Dall 1919
Mitra diegensis	Dall 1919
Mitra loweana	Dall 1903
Mitra montereyi	Berry 1920
Mitra semiusta	Berry 1957
Family Turbinellidae	
<i>Metzgeria</i> sp	
Superfamily Olivoidea	
Family Olivellidae	
<i>Callianax baetica</i>	(Carpenter 1857)
Olivella baetica	Carpenter 1857
Olivella diegensis	T. Oldroyd 1921
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 angelana	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 pycna</i>	(Berry 1935)
Olivella pycna	Berry 1935
Olivella intorta	Carpenter 1857
Olivella pedroana	of authors NEP not Conrad 1856
Superfamily Pseudolivioidea	
Family Pseudolividae	
<i>Macron lividus</i>	(A. Adams 1855)
Pseudolivia livida	A. Adams 1855
Superfamily Conoidea	
Family Conidae	
<i>Californiconus californicus</i>	(Hinds 1844)
Conus californicus	Hinds 1844
Family Borsoniidae	
<i>Borsonella merriami</i>	(Arnold 1903)
Drillia merriami	Arnold 1903
<i>Ophioidermella cancellata</i>	(Carpenter 1864)
Drillia cancellata	Carpenter 1864
Clathrodrillia (Moniliopsis) rhines	of Dall 1921
Moniliopsis cancellata	of Dall 1918
Moniliopsis chacei	Berry 1941
Moniliopsis rhines	of Dall 1919
Surcula rhines	Dall 1908
<i>Ophioidermella fancherae</i>	(Dall 1903)
Mangilia fancherae	Dall 1903
Moniliopsis incisa var fancherae	of Grant & Gale 1931
<i>Ophioidermella inermis</i>	(Reeve 1843)
Pleurotoma inermis	Reeve 1843
Drillia incisa	Carpenter 1864
Ophioidermella montereyensis	Bartsch 1944
Ophioidermella ophioderma	of McLean 1978
Turris (Surcula) halcyonis	Dall 1908
<i>Suavodrillia kennicotti</i>	(Dall 1871)
Drillia kennicotti	Dall 1871
Family Clathurellidae	
<i>Crockerella eriphyle</i>	(Dall 1919)
Mangilia eriphyle	Dall 1919
Mangelia eriphyle	of Abbott 1974
<i>Crockerella evadne</i>	(Dall 1919)
Mangilia evadne	Dall 1919
Spirotropis ? evadne	Grant & Gale 1931
<i>Crockerella lowei</i>	(Dall 1903)
Clathurella lowei	Dall 1903
Clathurella crystallina	of Abbott 1974 not Gabb 1865
Philbertia hesione	Dall 1919
Family Mitromorphidae	
<i>Mitromorpha gracilior</i>	Tryon 1884
Family Mangeliidae	
<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
Mangelia arteaga	Dall & Bartsch 1910
Mangelia arteaga var roperi	Dall 1919
Kurtzia gordonii	Bartsch 1944
<i>Kurtziella plumbea</i>	(Hinds 1843)
Mangelia plumbea	Hinds 1843
Mangelia alesidota	Dall 1919
Mangelia angulata	Carpenter 1864
Mangelia angulata var subangulata	Carpenter 1857
Mangelia barbarenaensis	I. Oldroyd 1924

Mangelia hebe	Dall 1919
Mangelia hecetae	Dall & Bartsch 1910
Mangelia oenoa	Dall 1919
Mangelia sulcata	Carpenter 1865
Mangelia tersa	Dall 1919
Mangelia wrighti	Jordan 1936
Mangeliidae sp HYP1	Phillips 1990 §
<i>Kurtzina beta</i>	(Dall 1919)
Mangelia (Kurtziella) beta	Dall 1919
Kurtziella (Kurtzina) beta	of McLean in Keen 1971
<i>Mangelia hexagona</i>	Gabb 1865
Agathotoma quintinensis	of Dall 1925
Cytharella hexagona	of I. Oldroyd 1927
Cytharella (Agathotoma) quintinensis	Dall 1921
Mangilia (Cythara) branneri	Arnold 1903
<i>Oenopota regulus</i>	(Dall 1919)
Lora regulus	Dall 1919
<i>Propebela turricula</i>	(Montagu 1803)
Murex turricula	Montagu 1803
Turridae sp SD1	Lilly 2004 §
Family Raphitomidae	
<i>Daphnella clathrata</i>	Gabb 1865
Daphnella sp SD1	Barwick 1998 §
<i>Pleurotomella herminea</i>	Dall 1919
Family Drillidae	
<i>Elaeocyma empyrosia</i>	(Dall 1899)
Drillia empyrosia	Dall 1899
<i>Kylix halocydne</i>	(Dall 1919)
Elaeocyma halocydne	Dall 1919
Family Pseudomelatomidae	
<i>Antiplanes catalinae</i>	(Raymond 1904)
Pleurotoma (Antiplanes) catalinae	Raymond 1904
Antiplanes gabbi	Kantor & Syssoev 1991
Antiplanes major	Bartsch 1944
Antiplanes perversa	of I. Oldroyd 1927
Antiplanes voyi	of Abbott 1974 not Gabb 1866
Pleurotoma (Surcula) perversa	of Gabb 1865 not Philippi 1847
<i>Antiplanes thalea</i>	(Dall 1902)
Pleurotoma (Antiplanes) thalea	Dall 1902
Antiplanes rotula	Dall 1921
Antiplanes santarosana	Dall 1902
Antiplanes (Rectiplanes) santarosana	of McLean 1971
Antiplanes (Rectiplanes) willetti	Berry 1953
Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
<i>Crassispira semiinflata</i>	(Grant & Gale 1931)
Pseudomelatoma penicillata var semiinflata	Grant & Gale 1931
Burchia redondoensis	of Bartsch 1944
Crassispira redondoensis	T. Burch 1938
<i>Megasurcula carpenteriana</i>	(Gabb 1865)
Pleurotoma (Surcula) carpenteriana	Gabb 1865
Cryptoconus carpenteriana	of Dall 1921
Megasurcula granti	Bartsch 1944
Megasurcula tremperiana	Dall 1911
Pleurotoma (Surcula) tryoniana	Gabb 1866
<i>Megasurcula stearnsiana</i>	(Raymond 1904)
Pleurotoma (Genota) stearnsiana	Raymond 1904
Cryptoconus stearnsiana	of Dall 1921
Megasurcula remondii	of authors NEP not Gabb 1866
<i>Pseudomelatoma penicillata</i>	(Carpenter 1865)

Drillia penicillata	Carpenter 1865
Drillia moesta	Carpenter 1865
<i>Pseudotaranis strongi</i>	(Arnold 1903)
Mangelia (Taranis) strongi	Arnold 1903
<i>Rhodopetoma renaudi</i>	(Arnold 1903)
Drillia renaudi	Arnold 1903
Family Terebridae	
Subfamily Terebrinae	
<i>Terebra hemphilli</i>	Vanatta 1924
Terebra danai	Berry 1958
<i>Terebra pedroana</i>	Dall 1908
Terebra albocincta var pedroana	of Grant & Gale 1931
Terebra pedroana philippianum	of Dall 1925 not Deshayes 1859
Terebra simplex	of Arnold 1903
Terebra (Strioterebrum) pedroana	of I. Oldroyd 1927
Superfamily Cancellaroidea	
Family Cancellariidae	
Subfamily Cancellariinae	
<i>Cancellaria cooperii</i>	Gabb 1865
Cancellaria (Narona) cooperii	Gabb 1865
Cancellaria (Progabbia) cooperi	of Dall 1921
<i>Cancellaria crawfordiana</i>	Dall 1891
Cancellaria ghiorum	Costa 1993
Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
<i>Cancellaria decussata</i>	G. B. Sowerby I 1832
Subfamily Admetinae	
<i>Admete gracilior</i>	(Carpenter 1869)
Cancellaria gracilior	Carpenter 1869
Admete couthouyi	of authors not Jay 1839
Admete rhyssa	Dall 1919
Admete seftoni	Berry 1956
Admete woodworthi	Dall 1905
Superorder Heterobranchia	
Order "Lower Heterobranchia"	
Superfamily Acteonoidea	
Family Acteonidae	
Subfamily Acteoninae	
<i>Acteon traskii</i>	Stearns 1898
<i>Rictaxis painei</i>	(Dall 1903)
Actaeon (Rictaxis) painei	Dall 1903
<i>Rictaxis punctocaelatus</i>	(Carpenter 1864)
Tornatella 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
Family Aplustridae	
<i>Parvaplustrum</i> sp A	SCAMIT 1995 §
Cephalaspidea sp A	SCAMIT 1993 §
Parvaplustrum sp	of Gosliner 1996
<i>Parvaplustrum</i> sp B	SCAMIT 1996 §
Meloscaphander sp A	SCAMIT 1995 §
Superfamily Pyramidelloidea	
Family Pyramidellidae	
Subfamily Odostomiinae	
<i>Aartsenia pupiformis</i>	(Carpenter 1865)
Odostomia pupiformis	Carpenter 1865
<i>Boonea oregonensis</i>	(Dall & Bartsch 1907)

Odostomia (Chrysallida) oregonensis	Dall & Bartsch 1907
<i>Chrysallida eucosmia</i>	(Dall & Bartsch 1909)
Odostomia eucosmia	Dall & Bartsch 1909
<i>Chrysallida helga</i>	(Dall & Bartsch 1909)
Odostomia (Chrysallida) helga	Dall & Bartsch 1909
<i>Ivara turricula</i>	(Dall & Bartsch 1903)
Odostomia (Ivara) turricula	Dall & Bartsch 1903
<i>Ividella navisa</i>	(Dall & Bartsch 1907)
Odostomia (Ividella) navisa	Dall & Bartsch 1907
<i>Odostomia aequisculpta</i>	Carpenter 1864
<i>Odostomia astricta</i>	Dall & Bartsch 1907
Odostomia cooperi	Dall & Bartsch 1907
Odostomia lucca	Dall & Bartsch 1909
Odostomia montereyensis	Dall & Bartsch 1909
Odostomia oldroydi	Dall & Bartsch 1909
<i>Odostomia canfieldi</i>	Dall 1908
<i>Odostomia clementina</i>	Dall & Bartsch 1909
<i>Odostomia columbiana</i>	Dall & Bartsch 1907
<i>Odostomia eugena</i>	Dall & Bartsch 1909
<i>Odostomia gravida</i>	Gould 1853
<i>Odostomia ritteri</i>	Dall & Bartsch 1909
<i>Odostomia tenuisculpta</i>	Carpenter 1864
Odostomia amchitkana	Dall & Bartsch 1907
Odostomia baranoffensis	Dall & Bartsch 1907
Odostomia clesseni	Dall & Bartsch 1907
Odostomia deliciosa	Dall & Bartsch 1907
Odostomia hagemesteri	Dall & Bartsch 1907
Odostomia jewetti	Dall & Bartsch 1907
Odostomia kadiakensis	Dall & Bartsch 1907
Odostomia obesa	Dall & Bartsch 1907
Odostomia phanea	Dall & Bartsch 1907
Odostomia santarosana	Dall & Bartsch 1907
Odostomia sitkaensis	Clessin 1900
Odostomia socorroensis	Dall & Bartsch 1907
Odostomia stephensae	Dall & Bartsch 1907
Odostomia straminea	Carpenter 1865
Odostomia tillamookensis	Dall & Bartsch 1907
Odostomia valdeni	Dall & Bartsch 1907
<i>Odostomia virginalis</i>	Dall & Bartsch 1909
<i>Odostomia</i> sp D	MBC 1980 §
<i>Trabecula laxa</i>	(Dall & Bartsch 1909)
Odostomia laxa	Dall & Bartsch 1909
Subfamily Turbonillinae	
<i>Turbonilla almo</i>	Dall & Bartsch 1909
<i>Turbonilla castanea</i>	Keep 1887
<i>Turbonilla chocolata</i>	(Carpenter 1864)
Chemnitzia chocolata	Carpenter 1864
Turbonilla halia	Dall & Bartsch 1909
Turbonilla keepi	Dall & Bartsch 1909
Turbonilla lowei	Dall & Bartsch 1908
<i>Turbonilla diegensis</i>	Dall & Bartsch 1909
<i>Turbonilla kelseyi</i>	Dall & Bartsch 1909
<i>Turbonilla nuttingi</i>	Dall & Bartsch 1909
<i>Turbonilla raymondi</i>	Dall & Bartsch 1909
<i>Turbonilla regina</i>	Dall & Bartsch 1909
<i>Turbonilla santarosana</i>	Dall & Bartsch 1909
<i>Turbonilla tenuicula</i>	(Gould 1853)
Chemnitzia tenuicula	Gould 1853
<i>Turbonilla</i> sp A	SCAMIT 1988 §

Family Amathinidae	
<i>Iselica obtusa</i>	(Carpenter 1864)
Isapis obtusa	Carpenter 1864
<i>Iselica ovoidea</i>	(Gould 1853)
Narica ovoidea	Gould 1853
Isapis fenestrata	Carpenter 1864
Iselica fenestrata	of McLean 1969
Superfamily Ringiculoidea	
Family Ringiculidae	
<i>Microglyphis brevicula</i>	(Dall 1902)
Actaeon (<i>Microglyphis</i>) breviculus	Dall 1902
Order Opisthobranchia	
Suborder 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
Superfamily Diaphanoidea	
Family Diaphanidae	
Subfamily Diaphaninae	
<i>Diaphana californica</i>	Dall 1919
Superfamily Haminoeidea	
Family Haminoeidae	
Subfamily Haminoeinae	
<i>Haminoea vesicula</i>	(Gould 1855)
<i>Bulla</i> (<i>Haminea</i>) <i>vesicula</i>	Gould 1855
<i>Haminaea vesicula</i>	of SCAMIT Ed 3
<i>Haminoea virescens</i>	(G. B. Sowerby I 1833)
<i>Bulla virescens</i>	G. B. Sowerby I 1833
<i>Haminaea virescens</i>	of SCAMIT Ed 3
<i>Haminoea cymbiformis</i>	Carpenter 1857
<i>Haminoea olgae</i>	Dall 1919
<i>Haminoea rosacea</i>	Spicer 1933
<i>Haminoea strongi</i>	Baker & Hanna 1927
Superfamily Philinoidea	
Family Philinidae	
<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
<i>Philine auriformis</i>	Suter 1909
<i>Philine bakeri</i>	Dall 1919
<i>Philine alba</i>	of Abbott 1974 not Mattox 1958
<i>Philine californica</i>	Willett 1944
<i>Philine</i> sp A	SCAMIT 1988 §
<i>Philine</i> sp 1	Gosliner 1996
<i>Woodbridgea polystrigma</i>	(Dall 1908)
<i>Clistaxis</i> ? <i>polystrigma</i>	Dall 1908
<i>Philine polystrigma</i>	of SCAMIT Ed 8
<i>Woodbridgea williamsi</i>	S. S. Berry 1953
Family Aglajidae	
<i>Aglaja ocelligera</i>	(Bergh 1893)
<i>Doridium ocelligerum</i>	Bergh 1893
<i>Aglaja diomedea</i>	of MacFarland 1966 in part
<i>Aglaja phocae</i>	of Rudman 1974
<i>Chelidonura phocae</i>	Er. Marcus 1961
<i>Doridium adellae</i>	Dall 1894
<i>Melanochlamys diomedea</i>	(Bergh 1893)
<i>Doridium diomedaeum</i>	Bergh 1893
<i>Aglaja diomedea</i>	of MacFarland 1966 in part

Aglaja nana	Steinberg & Jones 1960
Aglaja sp A	Cadien 1989 §
Melanochlamys nana	of Rudman 1972
<i>Navanax inermis</i>	(Cooper 1863)
Strategus inermis	Cooper 1863
Aglaja bakeri	MacFarland 1924
Aglaja inermis	of Austin 1985
Chelidonura inermis	of Er. Marcus 1961
Doridium purpureum	Bergh 1893
Navarchus inermis	of Cooper 1863
Family Cylichnidae	
<i>Acteocina carinata</i>	(Carpenter 1856)
Tornatina carinata	Carpenter 1856
Retusa (Acteocina) carinata	of Grant & Gale 1931
<i>Acteocina cerealis</i>	(Gould 1853)
Bulla (Tornatina) cerealis	Gould 1853
Acteocina eximia	of SCAMIT Ed 4
Bullina eximia	Baird 1863
Acteocina culcitella eximia	of Willett 1928
Acteocina culcitella intermedia	Willett 1928
Cylichnella culcitella	of Gosliner 1979 not (Gould 1853)
Tornatina eximia	of Pilsbry 1895
Utriculostra culcitella	of Er. Marcus 1977
<i>Acteocina culcitella</i>	(Gould 1853)
Bulla (Akeria) culcitella	Gould 1853
Tornastra rolleri	Er. Marcus 1977
<i>Acteocina harpa</i>	(Dall 1871)
Tornatina harpa	Dall 1871
Acteocina oldroydi	Dall 1925
Acteocina (Coleophysis) harpa	of Abbott 1974
Cylichnella harpa	of SCAMIT 1994
Retusa (Coleophysis) harpa	of I. Oldroyd 1927
Utriculostra harpa	of Thiele 1925
<i>Acteocina inculta</i>	(Gould 1855)
Bulla (Tornatina) inculta	Gould 1855
Cylichnella inculta	of Gosliner 1979
<i>Cylichna attonsa</i>	Carpenter 1865
Cylichna ? Cylindracea var attonsa	Carpenter 1865
Cylichna propinqua	E. A. Smith 1872
Cylichnella (Bullinella) attonsa	of Dall 1921
<i>Cylichna diegensis</i>	(Dall 1919)
Cylichnella diegensis	Dall 1919
Family Gastropteridae	
<i>Gastropteron pacificum</i>	Bergh 1893
Gastropteron cinereum	Dall 1925
Family Philinoglossidae	
<i>Philinoglossa</i> sp A	SCAMIT 1998 §
Family Retusidae	
<i>Sulcoretusa xystrum</i>	(Dall 1919)
Retusa xystrum	Dall 1919
Sulcularia xystrum	(Dall 1919)
<i>Volvulella californica</i>	(Dall 1919)
Rhizorus californicus	Dall 1919
<i>Volvulella catharia</i>	Dall 1919
<i>Volvulella cylindrica</i>	(Carpenter 1864)
Volvula cylindrica	Carpenter 1864
Volvulella callicera	Dall 1919
Volvulella cooperi	Dall 1919
Volvulella lowei	(Strong & Hertlein 1937)

<i>Volvulella panamica</i>	Dall 1919
Rhizorus panamicus	(Dall 1919)
Volvulella tenuissima	Willett 1944
Family Scaphandridae	
Scaphandridae <i>unid</i>	
Superfamily Runcinoidea	
Family Runcinidae	
<i>Runcina macfarlandi</i>	Gosliner 1991
superfamily uncertain	
family uncertain	
<i>Bullomorpha</i> sp A	Ljubenkov 1994 §
Suborder Aplysiomorpha	
Superfamily Aplysioidea	
Family Aplysiidae	
Subfamily Aplysiinae	
<i>Aplysia 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
Superfamily Akerioidea	
Family Akeridae	
<i>Akera julieae</i>	Valdés & Barwick 2005
Suborder Sacoglossa	
Superfamily Limapontioidea	
Family Hermaeidae	
<i>Alderia willowi</i>	Krug, Ellingson, Burton & Valdés 2007
<i>Alderia modesta</i>	of authors SCB not (Löven 1844)
<i>Aplysiopsis enteromorphae</i>	(Cockerell & Eliot 1905)
<i>Phyllobranchopsis enteromorphae</i>	Cockerell & Eliot 1905
<i>Hermaeina smithi</i>	Marcus 1961
<i>Aplysiopsis oliviae</i>	(MacFarland 1966)
<i>Hermaeina oliviae</i>	MacFarland 1966
<i>Olea hansineensis</i>	Agersborg 1923
Family Limapontiidae	
<i>Placida dendritica</i>	(Alder & Hancock 1843)
<i>Calliopaea dendritica</i>	Alder & Hancock 1843
Superfamily Plakobranchoidea	
Family Plakobranchidae	
<i>Elysia hedgpethi</i>	Marcus 1961
Suborder Umbraculida	
Superfamily Umbraculoidea	
Family Tylodinidae	
<i>Tyrodina fungina</i>	Gabb 1865
Suborder Nudipleura	
Infraorder Pleurobranchomorpha	
Superfamily Pleurobrancoidea	
Family Pleurobranchidae	
Subfamily Pleurobranchinae	
<i>Berthella californica</i>	(Dall 1900)
<i>Pleurobranchus californicus</i>	Dall 1900
<i>Berthella denticulatus</i>	of Lee & Foster 1985
<i>Pleurobranchus californicus denticulatus</i>	MacFarland 1966
<i>Pleurobranchus chacei</i>	J. Burch 1944
<i>Berthella strongi</i>	(MacFarland 1966)
<i>Pleurobranchus strongi</i>	MacFarland 1966
<i>Berthellina ilisima</i>	Marcus & Marcus 1967

Berthellina citrina	(Ruppell & Leuckart 1828)
Berthellina engeli	Gardner 1936
Subfamily Pleurobranchaeinae	
<i>Pleurobranchaea californica</i>	MacFarland 1966
Infraorder Nudibranchia	
Superfamily Doridoidea	
Family Dorididae	
<i>Aldisa sanguinea</i>	(Cooper 1863)
Doris sanguinea	Cooper 1863
<i>Conualevia alba</i>	Collier & Farmer 1964
<i>Doris montereyensis</i>	Cooper 1863
Archidoris montereyensis	of SCAMIT Ed 4
Archidoris nyctea	Bergh 1900
<i>Doris odhneri</i>	(MacFarland 1966)
Archidoris odhneri	MacFarland 1966
<i>Doris pickensi</i>	Marcus and Marcus 1967
<i>Doris tanya</i>	(Ev. Marcus 1971)
Sclerodoris tanya	Ev. Marcus 1971
Family Actinocyliidae	
<i>Hallaxa chani</i>	Gosliner and Williams 1975
Family Chromodorididae	
<i>Cadlina flavomaculata</i>	MacFarland 1905
<i>Cadlina limbaughorum</i>	Lance 1962
Cadlina limbaughi	Lance 1962
<i>Cadlina luteomarginata</i>	MacFarland 1966
Cadlina marginata	MacFarland 1905
<i>Cadlina modesta</i>	MacFarland 1966
<i>Cadlina sparsa</i>	(Odhner 1921)
Juanella sparsa	Odhner 1921
<i>Felimare californiensis</i>	(Bergh 1879)
Chromodoris californiensis	Bergh 1879
Hypselodoris californiensis	of SCAMIT Ed 7
<i>Felimare porterae</i>	(Cockerell 1901)
Chromodoris porterae	Cockerell 1901
Mexichromis porterae	of SCAMIT Ed 7
<i>Felimida macfarlandi</i>	(Cockerell 1901)
Chromodoris macfarlandi	Cockerell 1901
Family Discodorididae	
<i>Atagama alba</i>	(O'Donoghue 1927)
Doridigitata alba	O'Donoghue 1927
Atagama quadrimaculata	Collier 1963
Petelodoris spongicola	MacFarland 1966
<i>Baptodoris mimetica</i>	Gosliner 1991
<i>Diaulula sandiegensis</i>	(Cooper 1863)
Doris (Actinocyclus ?) sandiegensis	Cooper 1863
Discodoris sandiegensis	of McDonald & Nybakken 1980
<i>Geitodoris heathi</i>	(MacFarland 1905)
Discodoris heathi	MacFarland 1905
<i>Jorunna pardus</i>	Behrens & Henderson 1981
<i>Peltodoris mullineri</i>	Millen and Bertsch 2000
<i>Peltodoris nobilis</i>	(MacFarland 1905)
Montereina nobilis	MacFarland 1905
Anisodoris nobilis	of SCAMIT Ed 4
<i>Platydoris macfarlandi</i>	Hanna 1951
<i>Rostanga pulchra</i>	MacFarland 1905
<i>Thordisa bimaculata</i>	Lance 1966
Superfamily Phyllidioidea	
Family Dendrodorididae	
<i>Dendrodoris nigromaculata</i>	(Cockerell in Cockerell & Eliot 1905)

Doridopsis nigromaculata	Cockerell in Cockerell & Eliot 1905
<i>Dendrodoris behrensi</i>	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)
Doriopsis fulva	MacFarland 1905
<i>Doriopsilla gemela</i>	Gosliner, Schaefer & Millen 1999
Dendrodoris sp 1	of Behrens 1991
<i>Doriopsilla rowena</i>	Marcus & Marcus 1967
Dendrodoris nigromaculata	of Behrens 1991 not (Cockerell in Cockerell & Eliot 1905)
Doriopsilla nigromaculata	of Behrens & Hermosillo 2005 not (Cockerell in Cockerell & Eliot)
<i>Doriopsilla spaldingi</i>	Valdés & Behrens 1998
Superfamily Onchidoridoidea	
Family Onchidorididae	
<i>Acanthodoris brunnea</i>	MacFarland 1905
<i>Acanthodoris hudsoni</i>	MacFarland 1905
<i>Acanthodoris lutea</i>	MacFarland 1925
<i>Acanthodoris rhodoceras</i>	Cockerell in Cockerell & Eliot 1905
<i>Corambe pacifica</i>	MacFarland & O'Donoghue 1929
<i>Corambe steinbergae</i>	(Lance 1962)
Doridella steinbergae	Lance 1962
<i>Diaphorodoris lirulatocauda</i>	Millen 1985
Onchidoris hystricina	of authors NEP not (Bergh 1878)
<i>Loy thompsoni</i>	(Millen & Nybakken 1991)
Corambe thompsoni	Millen & Nybakken 1991
Corambe sp 1	Behrens 1991
Psammodoris thompsoni	of SCAMIT Ed 4
<i>Onchidoris bilamellata</i>	(Linnaeus 1767)
Doris bilamellata	Linnaeus 1767
Family Goniodorididae	
<i>Ancula gibbosa</i>	(Risso 1818)
Tritonia gibbosa	Risso 1818
Ancula pacifica	of SCAMIT Ed 8
<i>Ancula lentiginosa</i>	Farmer in Farmer & Sloan 1964
<i>Okenia angelensis</i>	Lance 1966
<i>Okenia rosacea</i>	(MacFarland 1905)
Hopkinsia rosacea	MacFarland 1905
<i>Okenia vancouverensis</i>	(O'Donoghue 1921)
Idalia vancouverensis	O'Donoghue 1921
<i>Okenia</i> sp A	Cadien 1982 §
Superfamily Polyceroidea	
Family Polyceridae	
Subfamily Polycerinae	
<i>Crimora coneja</i>	Marcus 1961
<i>Limacia cockerelli</i>	(MacFarland 1905)
Laila cockerelli	MacFarland 1905
<i>Polycera atra</i>	MacFarland 1905
<i>Polycera hedgpethi</i>	Marcus 1964
<i>Polycera tricolor</i>	Robilliard 1971
<i>Polycerella glandulosa</i>	Behrens and Gosliner 1988
Polycera zoobotryon	of authors NEP not Smallwood 1910
<i>Trapania velox</i>	(Cockerell 1901)
Thecacera velox	Cockerell 1901
Drepania velox	of MacFarland 1929
Subfamily Triophinae	

<i>Holoplocamus</i> sp	Gosliner 1996
<i>Triopha catalinae</i>	(Cooper 1863)
<i>Triopha catalinae</i>	Cooper 1863
<i>Triopha carpenteri</i>	Stearns 1873
<i>Triopha elioti</i>	O'Donoghue 1921
<i>Triopha modesta</i>	Bergh 1880
<i>Triopha scrippsiana</i>	Cockerell 1915
<i>Triopha maculata</i>	MacFarland 1905
<i>Triopha aurantiaca</i>	Cockerell 1908
<i>Triopha grandis</i>	MacFarland 1905
Family Aegiretidae	
<i>Aegires albopunctatus</i>	MacFarland 1905
Superfamily Arminoidea	
Family Arminidae	
<i>Armina californica</i>	(Cooper 1863)
<i>Pleurophyllidia californica</i>	Cooper 1863
<i>Armina columbiana</i>	O'Donoghue 1924
<i>Armina digueti</i>	Pruvot-Fol 1955
<i>Armina</i> sp A	SCAMIT 2000 §
<i>Pleurophyllidia vancouveriensis</i>	Bergh 1876
Superfamily Tritonoidea	
Family Tritoniidae	
<i>Tochuina gigantea</i>	(Bergh 1904)
<i>Tritonia gigantea</i>	Bergh 1904
<i>Sphaerostoma gigantea</i>	of O'Donoghue 1926
<i>Sphaerostoma tetraquetra</i>	of O'Donoghue 1924
<i>Tochuina tetraquetra</i>	of authors NEP not (Pallas 1788)
<i>Tritonia tetraquetra</i>	of Bergh 1879
<i>Tritoniopsis tertaquetra</i>	of Odnher 1936
<i>Tritoniopsis aurantia</i>	Mattox 1955
<i>Tritonia festiva</i>	(Stearns 1873)
<i>Lateribranchaea festiva</i>	Stearns 1873
<i>Duvaucelia festiva</i>	of MacFarland 1966
<i>Sphaerostoma undulata</i>	O'Donoghue 1924
<i>Tritonia reticulata</i>	Bergh 1881
<i>Tritoniopsis palmeri</i>	of Cockerell and Eliot 1903
<i>Tritonia myrakeenae</i>	Bertsch & Mozqueira 1986
<i>Tritonia tetraquetra</i>	(Pallas 1788)
<i>Limax tetraquetra</i>	Pallas 1788
<i>Duvaucelia gilberti</i>	MacFarland 1966
<i>Duvaucelia (Duvaucelia) septemtrionalis</i>	Baba 1917
<i>Duvaucelia tetraquetra</i>	of MacFarland 1966
<i>Sphaerostoma diomedea</i>	of O'Donoghue 1924
<i>Tritonia diomedea</i>	Bergh 1894
<i>Tritonia exsulans</i>	Bergh 1894
<i>Tritonia palmeri</i>	Cooper 1863
<i>Tritonia primorjensis</i>	Minichev 1971
<i>Tritonia spolioides</i>	Aurivillius 1887
Family Dendronotidae	
<i>Dendronotus albus</i>	MacFarland 1966
<i>Dendronotus diversicolor</i>	Robilliard 1970
<i>Dendronotus iris</i>	Cooper 1863
<i>Dendronotus giganteus</i>	O'Donoghue 1921
<i>Dendronotus nanus</i>	Marcus & Marcus 1967
<i>Dendronotus subramosus</i>	MacFarland 1966
<i>Dendronotus venustus</i>	MacFarland 1966
<i>Dendronotus frondosus</i>	of SCAMIT Ed 5 not (Ascanius 1774)
Family Hancockiidae	
<i>Hancockia californica</i>	MacFarland 1923

Family Lomanotidae	
<i>Lomanotus</i> sp	
Family Tethyidae	
<i>Melibe leonina</i>	(Gould 1852)
Chioraera leonina	Gould 1852
Superfamily Flabellinoidea	
Family Flabellinidae	
<i>Cumanotus fernaldi</i>	Thompson & Brown 1984
<i>Cumanotus beaumonti</i>	of Turgeon et al 1988
<i>Cumanotus</i> sp I	of Behrens and Hermosillo 2005
<i>Flabellina cooperi</i>	(Cockerell 1901)
<i>Coryphella cooperi</i>	Cockerell 1901
<i>Flabellina goddardi</i>	Gosliner 2010
<i>Flabellina iodinea</i>	(Cooper 1863)
<i>Aeolis</i> (? Phidiana) <i>iodinea</i>	Cooper 1863
<i>Coryphella iodinea</i>	of Williams & Gosliner 1978
<i>Coryphella sabulicola</i>	Cowen & Laur 1978
<i>Flabellinopsis iodinea</i>	of MacFarland 1966
<i>Flabellina pricei</i>	(MacFarland 1966)
<i>Coryphella pricei</i>	MacFarland 1966
<i>Flabellina trilineata</i>	(O'Donoghue 1921)
<i>Coryphella trilineata</i>	O'Donoghue 1921
<i>Coryphella fisheri</i>	MacFarland 1966
<i>Coryphella piumca</i>	Er. Marcus 1961
Superfamily Fionoidea	
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 rustya</i>	Marcus 1961
Family Tergipedidae	
Subfamily Cuthoninae	
<i>Catriona columbiana</i>	(O'Donoghue 1922)
<i>Amphorina columbiana</i>	O'Donoghue 1922
<i>Catriona alpha</i>	of Behrens 1980
<i>Cratena spadix</i>	MacFarland 1966
<i>Cuthona alpha</i>	Baba & Hamatani 1963
<i>Catriona rickettsi</i>	Behrens 1984
<i>Cuthona abronia</i>	(MacFarland 1966)
<i>Cratena abronia</i>	MacFarland 1966
<i>Trinchesia abronia</i>	of Behrens 1980
<i>Cuthona albocrusta</i>	(MacFarland 1966)
<i>Cratena albocrusta</i>	MacFarland 1966
<i>Trinchesia albocrusta</i>	of Behrens 1980
<i>Cuthona divae</i>	(Er. Marcus 1961)
<i>Precuthona divae</i>	Er. Marcus 1961
<i>Cuthona flavovulta</i>	(MacFarland 1966)
<i>Cratena flavovulta</i>	MacFarland 1966
<i>Cuthona fulgens</i>	(MacFarland 1966)
<i>Cratena fulgens</i>	MacFarland 1966
<i>Cuthona hamanni</i>	Behrens 1987
<i>Cuthona lagunae</i>	(O'Donoghue 1926)
<i>Hervia lagunae</i>	O'Donoghue 1926
<i>Trinchesia lagunae</i>	of Behrens 1980
<i>Tenellia adspersa</i>	(Nordmann 1845)
<i>Tergipes adspersus</i>	Nordmann 1845
<i>Tenellia pallida</i>	of Cadien 1980

Superfamily Aeolidioidea	
Family Aeolidiidae	
<i>Aeolidia papillosa</i>	(Linnaeus 1761)
Limax papillosus	Linnaeus 1761
Aeolidia farinacea	(Stimpson 1854)
<i>Antaeolidiella chromosoma</i>	(Cockerell & Eliot 1905)
Spurilla chromosoma	Cockerell & Eliot 1905
Aeolidiella chromosoma	(Cockerell & Eliot 1905)
<i>Antaeolidiella indica</i>	(Bergh 1888)
Aeolidiella indica	Bergh 1888
<i>Antaeolidiella oliviae</i>	(MacFarland 1966)
Aeolidiella oliviae	MacFarland 1966
Spurilla oliviae	of Behrens 1980
<i>Cerberilla mosslandica</i>	McDonald & Nybakken 1975
<i>Cerberilla pungoarena</i>	Collier & Farmer 1964
Cerberilla sp 1	Behrens 1991
Family Facelinidae	
Subfamily Facelininae	
<i>Austraolis stearnsi</i>	(Cockerell 1901)
Facelina stearnsi	Cockerell 1901
<i>Emarcusia morroensis</i>	Roller 1972
<i>Hermisenda crassicornis</i>	(Eschscholtz 1831)
Cavolina crassicornis	Eschscholtz 1831
Flabellina opalescens	Cooper 1863
<i>Phidiana hiltoni</i>	(O'Donoghue 1927)
Facelina hiltoni	O'Donoghue 1927
Phidiana nigra	MacFarland 1966
Phidiana pugnax	Lance 1962
Subfamily Babakininae	
<i>Babakina festiva</i>	(Roller 1972)
Babaina festiva	Roller 1972
Superfamily unknown	
Family Dironidae	
<i>Dirona albolineata</i>	MacFarland in Cockerell and Eliot 1905
<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
Family Dotoidae	
<i>Doto amyra</i>	Er. Marcus 1961
Doto ganda	Er. Marcus 1961
Doto varians	MacFarland 1966 in part
Doto wara	Er. Marcus 1961
<i>Doto columbiana</i>	O'Donoghue 1921
<i>Doto kya</i>	Er. Marcus 1961
Doto varians	MacFarland 1966 in part
<i>Doto lancei</i>	Marcus & Marcus 1967
Family Zephyrinidae	
<i>Janolus anulatus</i>	Camacho-Garcia & Gosliner 2007
Janolus sp 1	of Behrens 1991
<i>Janolus barbarensis</i>	(Cooper 1863)
Aolis barbarensis	Cooper 1863
Antiopella barbarensis	of MacFarland 1966
Order Pulmonata	
Suborder Eupulmonata	
Superfamily Ellobioidea	
Family Ellobiidae	
Subfamily Melampinae	
<i>Melampus olivaceus</i>	Carpenter 1857
Superfamily Trimusculoidea	
Family Trimusculidae	
<i>Trimusculus reticulatus</i>	(G. B. Sowerby I 1835)

	Mouretia reticulata	G. B. Sowerby I 1835
	Superfamily Siphonarioidea	
	Family Siphonariidae	
	<i>Siphonaria brannani</i>	Stearns 1873
	<i>Williamia peltoides</i>	(Carpenter 1864)
	Nacella peltoides	Carpenter 1864
	Liriola peltoides var vernalis	Dall 1878
	Williamia galapagana	Dall 1909
Class Bivalvia		
Subclass Protobranchia		
Order Nuculida		
Superfamily Nuculoidea		
Family Nuculidae		
Subfamily Nuculinae		
<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 lincki</i>	(Dall 1916)	
Nucula lincki	Dall 1916	
<i>Ennucula tenuis</i>	(Montagu 1808)	
Arca tenuis	Montagu 1808	
Nucula bellotii	A. Adams 1856	
Nucula expansa	of Reeve 1855 not Brown 1848	
Nucula inflata	of Hancock 1846 not G. B. Sowerby I 1827	
Nucula quirica	Dall 1916	
Nucula tenuis	of Bernard 1983	
Nucula tenuis lucida	Whiteaves 1887	
Nucula (Ennucula) balboana	Herlein & Grant 1972	
Nucula (Leionucula) leptodonta	Bernard 1983	
<i>Nucula carlottensis</i>	Dall 1897	
Nucula keenae	Bernard 1983	
Nucula takashii	Bernard 1983	
<i>Nucula exigua</i>	G. B. Sowerby I 1833	
Nucula paytensis	A. Adams 1856	
Nucula suprastrata	Arnold 1903	
Order Solemyida		
Superfamily Solemyoidea		
Family Solemyidae		
Subfamily Acharacinae		
<i>Acharax johnsoni</i>	(Dall 1891)	
Solemya johnsoni	Dall 1891	
Subfamily Solemyinae		
<i>Solemya pervernicosa</i>	Kuroda 1948	
Solemya reidi	Bernard 1980	
Solemya panamensis	of authors NEP not Dall 1908	
Superfamily Manzanelloidea		
Family Nucinellidae		
<i>Huxleyia munita</i>	(Dall 1898)	
Cyrilla munita	Dall 1898	
Nucinella munita	(Dall 1898)	
Nucula petriola	Dall 1916	
Order Nuculanida		
Family Nuculanidae		
Subfamily Nuculaninae		
<i>Nuculana conceptionis</i>	(Dall 1896)	
Leda conceptionis	Dall 1896	

Leda gomphoidea	Dall 1916
<i>Nuculana extenuata</i>	(Dall 1897)
Leda extenuata	Dall 1897
<i>Nuculana hamata</i>	(Carpenter 1864)
Leda hamata	Carpenter 1864
Nuculana limata	(Dall 1916)
Nuculana (Thestylea) hamata	of Hertlein & Strong 1940
<i>Nuculana taphria</i>	(Dall 1896)
Leda taphria	Dall 1896
Nuculana caelata	of (Hinds 1843) not (Conrad 1833)
<i>Nuculana</i> sp A	SCAMIT 2006 §
Nuculana elenensis	of authors NEP not G. B. Sowerby I in Broderip & Sowerby 183:
<i>Nuculana</i> sp B	SCAMIT 2013 §
Nuculana sp B	SCAMIT 2010 §
Nuculana leonina	of authors NEP not (Dall 1896)
Nuculana navisa	of OCSD not (Dall 1916)
<i>Saccella penderi</i>	(Dall & Bartsch 1910)
Leda penderi	Dall & Bartsch 1910
Nuculana acuta	of authors not (Conrad 1832)
Nuculana burchi	Willett 1944
Nuculana oxia	Dall 1916
Nuculana penderi	of SCAMIT Ed 6
Nuculana redondoensis	J. Burch 1944
Subfamily Ledellinae	
<i>Ledella</i> sp	
Family Malletiidae	
<i>Malletia faba</i>	Dall 1897
<i>Malletia pacifica</i>	Dall 1897
Family Neilonellidae	
<i>Neilonella mexicana</i>	(Dall 1908)
Tindaria mexicana	Dall 1908
<i>Neilonella ritteri</i>	(Dall 1916)
Tindaria ritteri	Dall 1916
Tindaria californica	Dall 1916
Family Yoldiidae	
Subfamily Yoldiinae	
<i>Yoldia cooperii</i>	Gabb 1865
<i>Yoldia seminuda</i>	Dall 1871
Nucula arctica	of Broderip & G. B. Sowerby I 1829 not J. E. Gray 1824
Yoldia ensifera	Dall 1897
Yoldia ensifera plena	Dall 1908
Yoldia scissurata	Dall 1897
Yoldia (Cnesterium) excavata	Dall 1925
Yoldia (Cnesterium) strigata	Dall 1909
Subfamily Yoldiellinae	
<i>Yoldiella nana</i>	(M. Sars 1865)
Yoldia nana	M. Sars 1865
<i>Yoldiella</i> sp A	Coan, Valentich Scott & Bernard 2000
Family Tindariidae	
<i>Tindaria</i> sp	
Subclass Autobranchia	
Superorder Pteriomorpha	
Order Arcida	
Superfamily Arcoidea	
Family Arcidae	
Subfamily Arcinae	
<i>Acar bailyi</i>	Bartsch 1931
Subfamily Anadarinae	
<i>Anadara multicosata</i>	(G. B. Sowerby I 1833)

Arca multicosata	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)
Bryophila setosa	Carpenter 1864
Order Mytilida	
Superfamily Mytiloidea	
Family Mytilidae	
Subfamily Mytilinae	
<i>Brachidontes adamsianus</i>	(Dunker 1857)
Mytilus adamsianus	Dunker 1857
<i>Mytilus californianus</i>	Conrad 1837
<i>Mytilus galloprovincialis</i>	Lamarck 1819
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>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>Musculista senhousia</i>	(Benson in Cantor 1842)
Modiola senhousia	Benson in Cantor 1842
Modiola bellardina	Tapparone-Canefri 1874
Musculus senhousei	of Cadien 1980
<i>Musculus pygmaeus</i>	Glynn 1964
<i>Solamen columbianum</i>	(Dall 1897)
Crenella columbiana	Dall 1897
Crenella rotundata	Dall 1916
Crenella tamurai	Habe 1955
Megacrenella columbiana	of Bernard 1983
Rhomboidella columbiana	of Abbott 1974
<i>Solamen megas</i>	(Dall 1902)
Crenella megas	Dall 1902
Subfamily Dacrydiinae	
<i>Dacrydium pacificum</i>	Dall 1916
Subfamily Lithophaginae	
<i>Adula diegensis</i>	(Dall 1911)

Modiolus diegensis	Dall 1911
<i>Adula gruneri</i>	(R. A. Philippi 1851)
Modiola (Lithophagus) gruneri	R.A. Philippi 1851
<i>Lithophaga aristata</i>	(Dillwyn 1817)
Mytilus aristatus	Dillwyn 1817
<i>Lithophaga plumula</i>	(Hanley 1844)
Lithodomus plumula	Hanley 1844
Lithophaga plumula kelseyi	Hertlein & Strong 1946
Lithophaga subula	of Soot-Ryen 1955 not (Reeve 1857)
Subfamily Modiolinae	
<i>Amygdalum pallidulum</i>	(Dall 1916)
Modiolus pallidulus	Dall 1916
Amygdalum politum	of SCAMIT Ed 6
<i>Geukensia demissa</i>	(Dillwyn 1817)
Mytilus demissus	Dillwyn 1817
Modiola plicatula	Lamarck 1819
Modiola semicostata	Conrad 1837
<i>Modiolatus neglectus</i>	(Soot-Ryen 1955)
Modiolus neglectus	Soot-Ryen 1955
Volsella rectus	of authors not Conrad 1837
<i>Modiolus capax</i>	(Conrad 1837)
Modiola capax	Conrad 1837
Volsella capax	of Grant & Gale 1931
<i>Modiolus modiolus</i>	(Linnaeus 1758)
Mytilus modiolus	Linnaeus 1758
<i>Modiolus rectus</i>	(Conrad 1837)
Modiola recta	Conrad 1837
Modiolus flabellatus	Gould 1850
Volsella recta	of Grant & Gale 1931
<i>Modiolus sacculifer</i>	(Berry 1953)
Volsella sacculifer	Berry 1953
Subfamily Septiferinae	
<i>Septifer bifurcatus</i>	(Conrad 1837)
Mytilus bifurcatus	Conrad 1837
Order Pteriida	
Superfamily Pterioidea	
Family Pteriidae	
<i>Pteria sterna</i>	(Gould 1851)
Avicula sterna	Gould 1851
Superfamily Pinnoidea	
Family Pinnidae	
<i>Atrina oldroydii</i>	Dall 1901
Order Limida	
Superfamily Limoidea	
Family Limidae	
Subfamily Liminae	
<i>Limaria hemphilli</i>	(Hertlein & Strong 1946)
Lima (Limaria) hemphilli	Hertlein & Strong 1946
Lima dehiscens	Conrad 1837
Subfamily Limatulinae	
<i>Limatula saturna</i>	Bernard 1978
Limatula californica	Bernard 1988
Limatula macleani	Bernard 1988
Limatula subauriculata	of authors NEP not (Montagu 1808)
Order Ostreida	
Superfamily Ostreoidea	
Family Ostreidae	
Subfamily Ostreinae	
Tribe Ostreini	

<i>Crassostrea gigas</i>	(Thunberg 1793)
<i>Ostrea gigas</i>	Thunberg 1793
<i>Ostrea lurida</i>	Carpenter 1864
Superfamily Pectinoidea	
Family Pectinidae	
Subfamily Pectininae	
Tribe Pectinini	
<i>Leopecten diegensis</i>	(Dall 1898)
Pecten (Pecten) diegensis	Dall 1898
Euvola diegensis	of SCAMIT Ed 6
Janira florida	of Cooper 1888
Pecten diegoensis	of Keep 1904
Pecten floridus	of Hinds 1845 not (Gmelin 1791)
Pecten (Janira) floridus	of Williamson 1892
Pecten (Janira) stearnsii var diegensis	of Grant & Gale 1931
Pecten (Vola) floridus	of Kobelt 1887
Subfamily Camptonotinae	
<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 vancouver	of Grant & Gale 1931 in part
Subfamily Chlamydiae	
<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
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) latiauratum	of Bavay 1936
Family Propeamussiidae	
<i>Cyclopecten benthalis</i>	Grau 1959
<i>Cyclopecten catalinensis</i>	(Willett 1931)
Pecten (Cyclopecten) catalinensis	Willett 1931
<i>Cyclopecten zephyrus</i>	Grau 1959
Superfamily Anomioidea	
Family Anomiidae	
<i>Anomia peruviana</i>	d'Orbigny 1846
Anomia alectus	Gray 1850
Anomia hamillus	Gray 1850
Anomia lampe	Gray 1850
Anomia larbas	Gray 1850
Anomia limatula	Dall 1878
Anomia pacilis	Gray 1850
Calyptreaa aberrans	C. B. Adams 1852
<i>Pododesmus macrochisma</i>	(Deshayes 1839)
Anomia macrochisma	Deshayes 1839
Pododesmus cepio	(J. E. Gray 1850)
Pododesmus (Monia) macrochisma	of Hertlein & Grant 1972
Subclass Heterodonta	
Superorder Heteroconchia	
Order Carditida	
Superfamily Crassatelloidea	
Family Crassatellidae	
Subfamily Crassatellinae	
<i>Eucrassatella fluctuata</i>	(Carpenter 1864)
Astarte fluctuata	Carpenter 1864
Crassatellites lomitensis	I. Oldroyd 1924
Superfamily Carditoidea	
Family Carditidae	
Subfamily Venericardiinae	
<i>Cyclocardia bailyi</i>	(J.Q. Burch 1944)
Cardita bailyi	J. Q. Burch 1944
<i>Cyclocardia barbarensis</i>	(Stearns 1890)
Venericardia barbarensis	Stearns 1890
<i>Cyclocardia crassidens</i>	(Broderip & G. B. Sowerby I 1829)
Astarte crassidens	Broderip & G. B. Sowerby I 1829
Venericardia crassidens	of Dall 1903
<i>Cyclocardia gouldii</i>	(Dall 1903)
Venericardia (Cyclocardia) (ventricosa var ?) gouldii	Dall 1903
<i>Cyclocardia ventricosa</i>	(Gould 1850)
Cardita ventricosa	Gould 1850
Cardita ventricosa redondoensis	T. Burch in J. Burch 1944
Cardita ventricosa montereyensis	Smith & Gordon 1948
Venericardia ventricosa	of I. Oldroyd 1924
Venericardia (Cyclocardia) stearnsii	Dall 1903
<i>Glans carpenteri</i>	(Lamy 1922)

Cardita (Carditamera) carpenteri	Lamy 1922
Lazarina subquadrata	Carpenter 1864 non Cardita subquadrata Conrad 1848
Subfamily Thecaliinae	
<i>Milneria kelseyi</i>	Dall 1916
Superorder Euheterodonta	
Order Lucinida	
Superfamily Lucinoidea	
Family Lucinidae	
Subfamily Lucininae	
<i>Epilucina californica</i>	(Conrad 1837)
Lucina californica	Conrad 1837
Codakia californica	of Abbott 1954
Lucina artemidis	Carpenter in Gould & Carpenter 1857
Lucina japonica	Osaki 1958
Lucina (Myrtea) nipponica	Nomura & Hatai 1936
Phacoides californica	of Keep 1911
<i>Lucinisca nuttalli</i>	(Conrad 1837)
Lucina nuttalli	Conrad 1837
Lucina (Myrtea) nuttallii	of Grant & Gale 1931
Phacoides nuttallii	I. Oldroyd 1924
<i>Parvilucina tenuisculpta</i>	(Carpenter 1864)
Lucina tenuisculpta	Carpenter 1864
Lucina (Myrtea) tenuisculpta	of Grant & Gale 1931
Lucina (Parvilucina) tenuisculpta	of Palmer 1958
Phacoides tenuisculptus	of Packard 1918
Phacoides (Parvilucina) approximata	of authors NEP not Dall 1901
Phacoides (Parvilucina) tenuisculpta	of Dall 1901
Subfamily Myrteinae	
<i>Lucinoma aequizonatum</i>	(Stearns 1890)
Lucina aequizonata	Stearns 1890
<i>Lucinoma annulatum</i>	(Reeve 1850)
Lucina annulata	Reeve 1850
Erycina balliana	Dall 1916
Lucina borealis	of Dall 1874 not Linnaeus 1767
Lucina (Myrtea) acutilineata	of Grant & Gale 1931 not Conrad 1849
Phacoides annulata	(Reeve 1850)
Woodia concentrica	Yokoyama 1920
Superfamily Thyasiroidea	
Family Thyasiridae	
<i>Adontorhina cyclia</i>	Berry 1947
Genaxinus filatovae	M. B. Ivanova & Moskalets 1984
<i>Adontorhina lynnae</i>	Valentich Scott 2000
<i>Adontorhina sphaericosa</i>	Scott 1986
<i>Axinodon redondoensis</i>	(T. Burch 1941)
Aligena redondoensis	T. Burch 1941
Axinulus redondoensis	of Bernard 1983
Tomburchus redondoensis	of Harry 1969
<i>Axinopsida serricata</i>	(Carpenter 1864)
Cryptodon serricatus	Carpenter 1864
Axinopsis serricatus	of I. Oldroyd 1924
Axinopsis viridis	Dall 1901
<i>Thyasira flexuosa</i>	(Montagu 1803)
Tellina flexuosa	Montagu 1803
Cryptodon barbarendis	Dall 1890
Lucina gouldii	Philippi 1845
Thyasira barbarendis	of Bernard 1983
Thyasira cygnus	Dall 1916
Thyasira gouldii	of Bernard 1983
Thyasira trisinuata	of authors not d'Orbigny in Sagra 1853

Thyasiridae sp LA1	Cadien 1999 §
Order Venerida	
Superfamily Galeommatoidea	
Family Galeommatidae	
<i>Cymatioa electilis</i>	(Berry 1963)
Crenimargo electilis	Berry 1963
<i>Scintillona bellerophon</i>	O'Foighil & Gibson 1984
<i>Waldo arthuri</i>	Valentich Scott <i>et al</i> 2013
Divariscintilla sp A	Scott 1998
Galeommatidae sp A	Cadien 1982 §
Galeomma new species	of Coan & Scott 1997
<i>Waldo sp A</i>	of SCAMIT Ed 9
Family Lasaeidae	
<i>Aligena trigonalis</i>	(Carpenter 1857)
Lasea trigonalis	Carpenter 1857
Aligena cerritensis	Arnold 1903
Isorobitella trigonalis	of SCAMIT Ed 6
<i>Kellia suborbicularis</i>	(Montagu 1803)
Mya suborbicularis	Montagu 1803
Erycina santarosae	Dall 1916
Kellia laperousii	(Deshayes 1839)
Kellia rotundata	Carpenter 1864
Lepton meroeum	Carpenter 1864
Platomyia 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 §
Rocheportia sp A	of SCAMIT Ed 3
<i>Kurtiella compressa</i>	(Dall 1913)
Rocheportia compressa	Dall 1913
Mysella sp D	SCAMIT 1988 §
<i>Kurtiella grippi</i>	(Dall 1912)
Rocheportia grippi	Dall 1912
Mysella grippi	of Cadien 1980
<i>Kurtiella mortoni</i>	(Scott 1998)
Rochfortia mortoni	Scott 1998
Mysella sp B	SCAMIT 1988 §
Rocheportia sp B	of SCAMIT Ed 3
<i>Kurtiella pedroana</i>	(Dall 1899)
Mysella pedroana	Dall 1899
Rocheportia pedroana	of authos NEP
Mysella ferruginosa	Dall 1916
Mysella golischi	Dall 1916
Mysella sp H	SCAMIT 2001 §
Rocheportia ferruginosa	of I. Oldroyd 1927
Rocheportia golischi	of I. Oldroyd 1927
<i>Kurtiella tumida</i>	(Carpenter 1864)
Tellimya tumida	Carpenter 1864
Mysella aleutica	Dall 1899
Mysella tumida	of Bernard 1983
Rocheportia aleutica	of I. Oldroyd 1927
Rocheportia tumida	of SCAMIT Ed 6
<i>Kurtiella sp C</i>	(SCAMIT 1988 §)

Mysella sp C	SCAMIT 1988 §
<i>Kurtiella</i> sp E	SCAMIT 1988 §
Mysella sp E	SCAMIT 1988 §
<i>Kurtiella</i> sp LA1	(Power 2004 §)
Rochefortia sp LA1	Power 2004 §
<i>Neaeromya californica</i>	(Dall 1899)
Sportella californica	Dall 1899
Erycina bakeri	Dall 1916
Erycina coronata	Dall 1916
Orobitella bakeri	of Bernard 1983
<i>Orobitella californica</i>	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>Rhamphidonta retifera</i>	(Dall 1899)
Bornia retifera	Dall 1899
Family Sportellidae	
<i>Fabella stearnsii</i>	(Dall 1899)
Sportella stearnsii	Dall 1899
Neaeromya stearnsii	of SCAMIT Ed 6
Superfamily Cyamioidea	
Family Neoleptonidae	
<i>Neolepton salmoneum</i>	(Carpenter 1864)
Psephis salmonea	Carpenter 1864
Crassatella marginata	Keep 1887
Halodakra brunnea	(Dall 1916)
Halodakra salmonea	of SCAMIT Ed 3
Neolepton salmonea	of SCAMIT Ed 5
Psephidia salmonea	of I. Oldroyd 1924
<i>Neolepton subtrigonum</i>	(Carpenter 1857)
Circe subtrigona	Carpenter 1857
Halodakra subtrigona	of SCAMIT Ed 3
Neolepton subtrigona	of SCAMIT Ed 6
Psephis tellimyialis	Carpenter 1864
Superfamily Glossoidea	
Family Vesicomysidae	
<i>Calypptogena elongata</i>	Dall 1916
Vesicomys elongata	of SCAMIT Ed 6
<i>Calypptogena lepta</i>	(Dall 1896)
Callocardia lepta	Dall 1896
Vesicomys lepta	of SCAMIT Ed 6
<i>Pliocardia stearnsii</i>	(Dall 1895)
<i>Callocardia stearnsii</i>	Dall 1895
<i>Vesicomys stearnsii</i>	of Coan et al 2000
Superfamily Cardioidea	
Family Cardiidae	
Subfamily Clinocardiinae	
<i>Clinocardium nuttallii</i>	(Conrad 1837)
Cardium nuttallii	Conrad 1837
Cardium corbis	Martyn 1784
Subfamily Franginae	
<i>Ctenocardia biangulata</i>	(Broderip & G. B. Sowerby I 1829)
Cardium biangulatum	Broderip & G. B. Sowerby I 1829
Americardia biangulata	of SCAMIT Ed 6

Subfamily Laevicardiinae	
<i>Keenaea centifilosum</i>	(Carpenter 1864)
Cardium ? modestumvar centifilosum	Carpenter 1864
Cardium richardsoni	Whiteaves 1878
Cardium (Nemocardium) centifilosum	of Hertlein & Strong 1947
Cardium (Protocardia) centifilosum	of Packard 1918
Laevicardium (Nemocardium) centifilosum	of Grant & Gale 1931
Nemocardium centifilosum	of SCAMIT Ed 8
Nemocardium (Keenaea) centifilosum	of Keen 1954
Pratulium (?) centifilosum	of Woodring, Bramlette & Kew 1946
Protocardia centifilosa	of I. Oldroyd 1924
<i>Laevicardium substriatum</i>	(Conrad 1837)
Cardium substriatum	Conrad 1837
Cardium apicinum	Carpenter 1864
Cardium cruentatum	Gould 1855
Laevicardium pedernalense	Pilsbry & Olsson 1941
Subfamily Trachycardiinae	
<i>Trachycardium quadragenarium</i>	(Conrad 1837)
Cardium quadragenarium	Conrad 1837
Superfamily Tellinoidea	
Family Tellinidae	
Subfamily Tellininae	
<i>Tellina bodegensis</i>	Hinds 1845
Tellina santarosae	Dall 1900
Tellina (Peronidia) bodegensis	of Coan 1971
<i>Tellina cadieni</i>	Valentich Scott & Coan 2000
Tellina carpenteri	of authors SCB in part not Dall 1900
<i>Tellina carpenteri</i>	Dall 1900
Tellina (Angulus) carpenteri	Dall 1900
Angulus variegatus	Carpenter 1864 not (Gmelin 1791)
Tellina (Moerella) arenica	Hertlein & Strong 1949
Tellina sp A	SCAMIT 1995 §
<i>Tellina idae</i>	Dall 1891
Tellina (Tellinella) idae	of Coan 1971
<i>Tellina meropsis</i>	Dall 1900
Tellina (Moerella) meropsis	Dall 1900
Angulus gouldii	of Carpenter 1864 not Hanley 1846
Tellina (Angulus) meropsis	of Coan 1971
Tellina (Moerella) paziana	Dall 1900
<i>Tellina modesta</i>	(Carpenter 1864)
Angulus modestus	Carpenter 1864
Maera modesta	of Cooper 1867
Tellina buttoni	of Packard 1918
Tellina (Angulus) modesta	of Tryon 1869
Tellina (Angulus) modestus	of Coan 1971
Tellina (Oudardia) buttoni	Dall 1900
Tellina (Oudardia) modesta	of Keen 1937
<i>Tellina nuculoides</i>	(Reeve 1854)
Donax nuculoides	Reeve 1854
Maera salmonea	Carpenter 1864
Tellina (Cadella) nuculoides	of Coan 1971
Tellina (Cadella) salmonea	of Hertlein & Grant 1972
<i>Tellina sp B</i>	SCAMIT 1995 §
Tellina carpenteri	of authors SCB in part not Dall 1900
Subfamily Macominae	
<i>Macoma carlottensis</i>	Whiteaves 1880
Macoma inflatula	Dall 1897
Macoma leptonoidea	Dall 1895
Macoma quadrana	Dall 1916

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

Semele incongrua	Carpenter 1864
Semele pulchra var montereyi	Arnold 1903
<i>Theora lubrica</i>	Gould 1861
Family Solecurtidae	
<i>Solecurtus guaymasensis</i>	(Lowe 1935)
Psammosolen guaymasensis	Lowe 1935
<i>Tagelus affinis</i>	(C. B. Adams 1852)
Solecurtus affinis	C. B. Adams 1852
Tagelus (Tagelus) irregularis	Olsson 1961
<i>Tagelus californianus</i>	(Conrad 1837)
Solecurtus (Cultellus) californiensis	Conrad 1837
<i>Tagelus subteres</i>	(Conrad 1837)
Solecurtus (Cultellus) subteres	Conrad 1837
Superfamily Solenoidea	
Family Solenidae	
<i>Solen rostriformis</i>	Dunker 1862
Solen rosaceus	of McLean 1969
Solen sicarius rosaceus	Carpenter 1864
<i>Solen sicarius</i>	Gould 1850
Family Pharidae	
<i>Ensis myrae</i>	Berry 1953
Ensis californicus	of authors not Dall 1899 in part
<i>Siliqua lucida</i>	(Conrad 1837)
Solecurtus lucidus	Conrad 1837
Superfamily Hiatelloidea	
Family Hiatellidae	
<i>Hiatella arctica</i>	(Linnaeus 1767)
Mya arctica	Linnaeus 1767
Didonta bicarinata	Schumacher 1817
Hiatella biaperta	Bosc 1801
Hiatella monoptera	Bosc 1801
Petricola awana	Yokoyama 1924
Saxicava arctica	of I. Oldroyd 1924
Saxicava orientalis	Yokoyama 1920
Saxicava sakhalinensis	Takeda 1953
Solen minutus	of Gmelin 1782
Sphenia bilirata	Gabb 1861
<i>Panopea generosa</i>	Gould 1850
Panopaea generosa	Gould 1850
Panopaea fragilis	Gould 1861
Panopaea generosa sagrinata	Gould 1861
Panope generosa	of Hertlein & Grant 1972
Panope generosa taeniata	Dall 1918
Panope japonica	A. Adams 1850
Panope tenuis	Wiedey 1928
Panope (Panomya) vaskuchevskensis	Ilyina 1963
Panopea abrupta	of Bernard 1983 not (Conrad 1849)
Panopea generosa solida	Dall 1898
<i>Saxicavella nybakkeni</i>	Scott 1994
Paramya sp A	LaFollette 1976
<i>Saxicavella pacifica</i>	Dall 1916
Suborder Neoheterodonte	
Superfamily Ungulinoidea	
Family Ungulinidae	
<i>Diplodonta orbella</i>	(Gould 1851)
Lucina orbella	Gould 1851
<i>Diplodonta sericata</i>	(Reeve 1850)
Lucina sericata	Reeve 1850
Diplodonta (Felaniella) artemidis	Dall 1909

Diplodonta (Felaniella) cornea	of Hertlein & Grant 1972
Felaniella parilis	of Bernard 1983 not (Conrad 1848)
Lucina tellinoides	Reeve 1850
Taras (Felaniella) sericatus	of Hertlein & Strong 1947
Superfamily Chamoidea	
Family Chamidae	
<i>Chama arcana</i>	Bernard 1976
Chama pellucida	of authors not Broderip 1835
<i>Chama exogyra</i>	Conrad 1837
Pseudochama exogyra	of SCAMIT Ed 6
<i>Chama granti</i>	(Strong 1934)
Pseudochama granti	Strong 1934
Superfamily Veneroidea	
Family Veneridae	
Subfamily Venerinae	
<i>Amiantis callosa</i>	(Conrad 1837)
Cytherea callosa	Conrad 1837
<i>Callithaca tenerrima</i>	(Carpenter in Gould & Carpenter 1857)
Tapes tenerrima	Carpenter in Gould & Carpenter 1857
Paphia tenerrima	of Packard 1918
Paphia (Protothaca) tenerrima	of Dall 1902
Protothaca restorationensis	Frizzell 1930
Protothaca tenerrima	of McLean 1978
Protothaca (Callithaca) tenerrima	of Palmer 1958
Venus rigida	of Gould 1861 not Dillwyn 1817
<i>Chione californiensis</i>	(Broderip in Broderip & G. B. Sowerby I 1835)
Venus californiensis	Broderip in Broderip & G. B. Sowerby I 1835
<i>Chione undatella</i>	(G. B. Sowerby I 1835)
Venus undatella	G. B. Sowerby I 1835
<i>Chionista fluctifraga</i>	(G. B. Sowerby II 1853)
Venus fluctifraga	G. B. Sowerby II 1853
Chione fluctifraga	of authors NEP
Chione gibbosula	Deshayes 1854
Venus cortezi	Carpenter 1864
Venus sugillata	Reeve 1863
<i>Globivenus fordii</i>	(Yates 1890)
Venus fordii	Yates 1890
Antigonia fordii	of I. Oldroyd 1924
Ventricolaria fordii	of Bernard 1983
Venus (Antigonia) fordii	of Grant & Gale 1931
<i>Irusella lamellifera</i>	(Conrad 1837)
Venus lamellifera	Conrad 1837
Irus lamellifer	of Grant & Gale 1931
Perticola cordieri	Deshayes 1840
Venerupis lamellifera	of I. Oldroyd 1924
<i>Leukoma laciniata</i>	(Carpenter 1864)
Tapes laciniata	Carpenter 1864
Paphia staminea laciniata	of I. Oldroyd 1924
Paphia (Protothaca) staminea var laciniata	of Dall 1902
Paphia (Protothaca) staminea laciniata	of Dall 1921
Protothaca laciniata	of McLean 1978
Protothaca (Callithaca) laciniata	of Palmer 1958
<i>Leukoma staminea</i>	(Conrad 1837)
Venus staminea	Conrad 1837
Paphia (Protothaca) staminea var orbella	of Dall 1902
Protothaca staminea	of McLean 1978
Protothaca (Callithaca) staminea	of Palmer 1958
Tapes staminea var orbella	Carpenter 1864
Subfamily Clementiinae	

<i>Compsomyax subdiaphana</i>	(Carpenter 1864)
<i>Clementia subdiaphana</i>	Carpenter 1864
<i>Clementia obliqua</i>	Jukes-Brown 1913
<i>Clementia (Compsomyax) subdiaphana</i>	of Grant & Gale 1931
<i>Callista subdiaphana</i>	of Arnold 1903
<i>Katherinella (Compsomyax) subdiaphana</i>	of Woodring, Bramlette & Kew 1946
<i>Marcia subdiaphana</i>	of I. Oldroyd 1924
<i>Marcia (Venerella) subdiaphana</i>	of Dall 1902
<i>Saxidomus gibbosus</i>	Gabb 1869
<i>Venerella (Compsomyax) subdiaphana</i>	of Stewart 1930 in part
Subfamily Meretricinae	
<i>Tivela stultorum</i>	(Mawe 1823)
<i>Donax stultorum</i>	Mawe 1823
<i>Tivela crassatelloides</i>	Stearns 1899
Subfamily Pitarinae	
<i>Nutricola confusa</i>	(S. Gray 1982)
<i>Transennella confusa</i>	S. Gray 1982
<i>Nutricola cymata</i>	(Dall 1913)
<i>Psephidia cymata</i>	Dall 1913
<i>Nutricola lordi</i>	(Baird 1863)
<i>Chione lordi</i>	Baird 1863
<i>Psephidia lordi</i>	of Bernard 1983
<i>Nutricola ovalis</i>	(Dall 1902)
<i>Psephidia ovalis</i>	Dall 1902
<i>Nutricola sp SD1</i>	Barwick 2004 §
<i>Nutricola tantilla</i>	(Gould 1853)
<i>Venus tantillus</i>	Gould 1853
<i>Transennella tantilla</i>	of Bernard 1983
<i>Pitar newcombianus</i>	(Gabb 1865)
<i>Circe (Lioconcha) newcombiana</i>	Gabb 1865
<i>Pitaria newcombianus</i>	of I. Oldroyd 1924
<i>Saxidomus nuttalli</i>	Conrad 1837
Subfamily Tapetinae	
<i>Venerupis philippinarum</i>	(A. Adams & Reeve 1850)
<i>Venus philippinarum</i>	A. Adams & Reeve 1850
<i>Tapes philippinarum</i>	of Bernard 1983
Family Petricolidae	
<i>Cooperella subdiaphana</i>	(Carpenter 1864)
<i>Oedalia subdiaphana</i>	Carpenter 1864
<i>Oedalia (Cooperella) scintillaeformis</i>	Carpenter 1864
<i>Oedalina (Cooperella) scintillaeformis</i>	of Carpenter 1866
<i>Petricola californiensis</i>	Pilsbry & Lowe 1932
<i>Petricola carditoides</i>	(Conrad 1837)
<i>Saxicava carditoides</i>	Conrad 1837
<i>Petricola arcuata</i>	Deshayes 1839
<i>Petricola cylindracea</i>	Deshayes 1839
<i>Petricola gibba</i>	Middendorff 1849
<i>Petricola mirabilis</i>	Deshayes 1853
<i>Petricola pedroana</i>	Conrad 1855
<i>Petricola (Rupellaria) carditoides</i>	of Bernard 1983
<i>Saxicava abrupta</i>	Conrad 1855
<i>Saxicava californica</i>	Conrad 1837
<i>Saxicava legumen</i>	Deshayes 1839
<i>Petricola hertzana</i>	Coan 1997
<i>Petricola tellimyalis</i>	of authors not Carpenter 1864
Superfamily Mactroidea	
Family Mactridae	
Subfamily Mactrinae	
<i>Mactromeris catilliformis</i>	(Conrad 1837)

Spisula catilliformis	Conrad 1837
Macra (Spisula) catilliformis	of Grant & Gale 1931
Spisula mercedensis	Packard 1916
Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
<i>Mactromeris hemphillii</i>	(Dall 1894)
Macra hemphilli	Dall 1894
Spisula cameronis	Dall 1921
Spisula hemphilli	of Packard 1916
Spisula (Hemimacra) hemphilli	of I. Oldroyd 1924
<i>Mactrotoma californica</i>	(Conrad 1837)
Macra californica	Conrad 1837
Macra ovalina	Reeve 1854
<i>Mactrotoma nasuta</i>	(Gould 1851)
Macra nasuta	Gould 1851
<i>Simomacra falcata</i>	(Gould 1850)
Macra falcata	Gould 1850
Spisula falcata	of Bernard 1983
<i>Simomacra planulata</i>	(Conrad 1837)
Macra planulata	Conrad 1837
Spisula planulata	of Bernard 1983
Subfamily Lutrariinae	
<i>Tresus nuttallii</i>	(Conrad 1837)
Lutraria (Cryptodon) nuttallii	Conrad 1837
Schizothaerus nuttalli	of Fitch 1953
Schizothaerus nuttallii	of Grant & Gale 1931
Subfamily Kymatoxinae	
<i>Raeta undulata</i>	(Gould 1851)
Lutraria undulata	Gould 1851
Superfamily Myoidea	
Family Myidae	
Subfamily Myiinae	
<i>Mya arenaria</i>	Linnaeus 1758
Mya acuta	Say 1822
Mya alba	L. Agassiz 1839
Mya communis	Megerle 1811
Mya corpulenta	Conrad 1845
Mya elongata	Locard 1886
Mya hemphilli	Newcombe 1875
Mya japonica	Jay 1856
Mya mercenaria	Say 1822
Mya paternalis	Matsumoto 1930
Mya oonogai	Makiyama 1935
Mya subovata	Woodward 1833
Mya subtruncata	Woodward 1833
Sphenia ovoidea	Carpenter 1864
<i>Platyodon cancellatus</i>	(Conrad 1837)
Mya cancellata	Conrad 1837
Cryptodonta myoides	Carpenter 1864
Subfamily Cryptomyiinae	
<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
Cupspidaria (Tropidomya) nana	Oldroyd 1918
Myidae sp SD1	Barwick 1997 §

Sphenia globula	Dall 1919
Sphenia pholadidea	Dall 1916
Family Corbulidae	
<i>Caryocorbula luteola</i>	(Carpenter 1864)
Corbula luteola	Carpenter 1864
Aloides (Lentidium) luteola	of Keen 1937
Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950
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 Spheniopsidae	
<i>Grippina californica</i>	Dall 1912
Grippina berryana	Keen 1971
Superfamily Pholadoidea	
Family Pholadidae	
Subfamily Pholadinae	
<i>Zirfaea pilsbryi</i>	Lowe 1931
Subfamily Jouannetiinae	
<i>Netastoma rostratum</i>	(Valenciennes 1846)
Pholas rostrata	Valenciennes 1846
Netastoma rostrata	of McLean 1969
Pholadidea rostrata	of I. Oldroyd 1924
Subfamily Martesiinae	
<i>Chaceia ovoidea</i>	(Gould 1851)
Pholas ovoidea	Gould 1851
<i>Parapholas californica</i>	(Conrad 1837)
Pholas californica	Conrad 1837
Subfamily Xylophaginae	
<i>Xylophaga washingtona</i>	Bartsch 1921
Xylophaga californica	Bartsch 1921
Family Teredinidae	
Subfamily Teredininae	
<i>Teredo bartschi</i>	Clapp 1923
Order Pholadomyida	
Superfamily Pandoroidea	
Family Pandoridae	
<i>Heteroclidus punctata</i>	(Conrad 1837)
Pandora punctata	Conrad 1837
Clidiophora punctata	of Arnold 1907
Pandora (Heteroclidus) punctata	of Keen 1958
Pandora (Heteroclidus) punctata gabbi	Dall 1903
<i>Pandora bilirata</i>	Conrad 1855
Pandora delicatula	G. B. Sowerby II 1874
Pandora (Kennerliia) bicarinata	Cooper 1867
Pandora (Kennerliia) pseudobilirata	Nomura & Hatai 1940
Pandora (Pandorella) bilirata	of Hertlein & Grant 1972
<i>Pandora filosa</i>	(Carpenter 1864)
Kennerliia filosa	Carpenter 1864
Pandora (Kennerliia) filosa	of Carpenter 1869
Pandora (Pandorella) filosa	of Palmer 1958
Family Lyonsiidae	
<i>Entodesma brevifrons</i>	(G. B. Sowerby I 1834)
Lyonsia brevifrons	G. B. Sowerby I 1834
Entodesma pictum	of authors NEP not (G. B. Sowerby 1834)
Lyonsia diaphana	Carpenter 1856
Lyonsia inflata	Conrad 1837

<i>Entodesma navicula</i>	(A. Adams & Reeve 1850)
Lyonsia navicula	A. Adams & Reeve 1850
Agriodesma saxicola	of Bernard 1972
Entodesma saxicola	(Baird 1863)
<i>Lyonsia californica</i>	Conrad 1837
Lyonsia californica haroldi	Dall 1915
Lyonsia gouldi	Dall 1915
Lyonsia nesioties	Dall 1915
Osteodesma nitidum	of Gould 1853
Superfamily Thracioidea	
Family Thraciidae	
<i>Asthenothaerus diegensis</i>	(Dall 1915)
Thracia diegensis	Dall 1915
Astenothaerus villosior	of authors NEP not Carpenter 1864
<i>Cyathodonta pedroana</i>	Dall 1915
Cyathodonta undulata	of Grant & Gale 1931 not Conrad 1849
<i>Thracia curta</i>	Conrad 1837
? Lepton clementinum	Carpenter 1857
Thracia quentinensis	Dall 1921
Thracia (Ixartia) curta	of Coan 1990
<i>Thracia trapezoides</i>	Conrad 1849
Thracia kanakoffi	Hertlein & Grant 1972
Thracia (Homoeodesma) trapezoides	of Coan 1990
Family Periplomatidae	
<i>Periploma discus</i>	Stearns 1890
<i>Periploma planiusculum</i>	G. B. Sowerby I 1834
<i>Periploma rosewateri</i>	Bernard 1989
Family Laternulidae	
<i>Laternula marilina</i>	(Reeve 1860)
Anatina marilina	Reeve 1860
Suborder Septibranchia	
Superfamily Cuspidarioidea	
Family Cuspidariidae	
<i>Cardiomya lanieri</i>	(Strong & Hertlein 1937)
Cuspidaria lanieri	Strong & Hertlein 1937
<i>Cardiomya pectinata</i>	(Carpenter 1864)
Neaera pectinata	Carpenter 1864
Cardiomya isolirata	Bernard 1969
Cuspidaria californica	Dall 1886
Cuspidaria costata	of authors SCB not G. B. Sowerby I 1834
Cuspidaria dulcis	Pilsbry & Lowe 1932
Cuspidaria pectinata	of I. Oldroyd 1924
Cuspidaria (Cardiomya) oldroydi	Dall in I. Oldroyd 1924
Cuspidaria (Cardiomya) pectinata	of Grant & Gale 1931
<i>Cardiomya planetica</i>	(Dall 1908)
Cuspidaria (Cardiomya) planetica	Dall 1908
Cuspidaria (Cardiomya) pseustes	Dall 1908
<i>Cuspidaria parapodema</i>	Bernard 1969
Cuspidaria apodema	of authors not Dall 1916
<i>Luzonia chilensis</i>	(Dall 1890)
Cuspidaria (Luzonia) chilensis	Dall 1890
Cuspidaria (Luzonia) walleri	F. R. Bernard 1989
Luzonia walleri	of SCAMIT Ed 6
<i>Plectodon scaber</i>	Carpenter 1864
Leiomya (Plectodon) scaber	of Dall 1921
Leiomya (Plectodon) scabra	of Bernard 1974
Superfamily Verticordiioidea	
Family Verticordiidae	
Subfamily Verticordiinae	

<i>Haliris aequacostata</i>	(Howard 1950)
Verticordia aequacostata	Howard 1950
<i>Trigonulina novemcostatus</i>	(A. Adams & Reeve 1850)
Verticordia novemcostatus	A. Adams & Reeve 1850
Trigonulina pacifica	Jung 1996
Verticordia ornata	of authors NEP not (d'Orbigny 1857)
Subfamily Lyonsiellinae	
<i>Dallicordia alaskana</i>	(Dall 1895)
Lyonsiella alaskana	Dall 1895
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) soyoeae	Habe 1952
Class Scaphopoda	
Order Dentaliida	
Family Dentaliidae	
<i>Antalis pretiosa</i>	(G. B. Sowerby II 1860)
Dentalium pretiosum	G. B. Sowerby II 1860
Antalis columbiana	Clessin 1896
Antalis densiliratum	Pilsbry & Sharp 1898
Dentalium indianorum	Carpenter 1864
<i>Dentalium neohexagonum</i>	Sharp & Pilsbry in Pilsbry & Sharp 1897
<i>Dentalium vallicolens</i>	Raymond 1904
Dentalium (Graptacme) vallicolens	of Abbott 1974
<i>Graptacme semipolitum</i>	(Broderip & Sowerby 1829)
Dentalium semipolitum	Broderip & Sowerby 1829
Family Rhabdidae	
<i>Rhabdus dalli</i>	(Pilsbry & Sharp 1897)
Dentalium (Rhabdus) dalli	Pilsbry & Sharp 1897
<i>Rhabdus rectius</i>	(Carpenter 1864)
Dentalium rectius	Carpenter 1864
Dentalium watsoni	Pilsbry & Sharp 1897
Dentalium (Rhabdus) rectius	of Pilsbry & Sharp 1897-98
Order Gadilida	
Suborder Gadilimorpha	
Family Gadilidae	
Subfamily Siphonodentaliinae	
<i>Polyschides quadrifissatus</i>	(Pilsbry & Sharp 1898)
Cadulus (Polyschides) quadrifissatus	Pilsbry & Sharp 1898
Siphonodentalium quadrifissatum	of SCAMIT Ed 4
Subfamily Gadilinae	
<i>Cadulus californicus</i>	Pilsbry & Sharp 1898
Cadulus (Platyschides) californicus	of Abbott 1974
Polyschides californicus	of SCAMIT Ed 4
<i>Gadila aberrans</i>	(Whiteaves 1887)
Cadulus aberrans	Whiteaves 1887
Cadulus fusiformis	Pilsbry & Sharp 1898
Cadulus hepburni	Dall 1897
Cadulus nitentior	Arnold 1903
Pulsellum aberrans	of Turgeon et al 1988
<i>Gadila tolmiei</i>	(Dall 1897)
Cadulus tolmiei	Dall 1897
Polyschides tolmiei	of Turgeon et al 1998
family uncertain	
<i>Compressidens stearnsii</i>	(Pilsbry & Sharp 1898)
Dentalium stearnsii	Pilsbry & Sharp 1898

	Dentalium (Compressidens) simplex	Pilsbry & Sharp 1897 not Michelotti 1861
Class Cephalopoda		
Subclass Coleoidea		
Superorder Decabrachia		
Order Sepioidea		
Suborder Sepiolida		
Family Sepiolidae		
<i>Rossia pacifica</i>		Berry 1911
<i>Rossia borealis</i>		Sasaki 1913
Order Teuthida		
Suborder Myopsina		
Family Loliginidae		
<i>Doryteuthis opalescens</i>		(Berry 1911)
<i>Loligo opalescens</i>		Berry 1911
<i>Loligo stearnsi</i>		Hemphill 1892
<i>Ommastrephes tryoni</i>		of Keep 1904 not (Gabb 1864)
Suborder Oegopsina		
Family Gonatidae		
<i>Gonatopsis borealis</i>		Sasaki 1923
Family Histoteuthidae		
<i>Histoteuthis heteropsis</i>		(Berry 1913)
<i>Calliteuthis heteropsis</i>		Berry 1913
<i>Meleagroteuthis hoylei</i>		of Berry 1912 not (Goodrich 1896)
Superorder Octobrachia		
Order Octopoda		
Suborder Cirrata		
Family Opisthoteuthidae		
<i>Opisthoteuthis</i> sp A		Hochberg 1976 §
Suborder Incirrata		
Family Octopodidae		
<i>Octopus bimaculatus</i>		Verrill 1883
<i>Octopus bimaculoides</i>		Pickford & McConnaughey 1949
<i>Octopus californicus</i>		(Berry 1911)
<i>Polypus californicus</i>		Berry 1911
<i>Octopus micropyrsus</i>		Berry 1953
<i>Octopus rubescens</i>		Berry 1953
<i>Polypus apollyon</i>		Berry 1913
<i>Polypus hongkongensis</i>		of Berry 1911 in part
<i>Octopus veligero</i>		Berry 1953
PHYLUM SIPUNCULA		
Class Sipunculidea		
Order Sipunculiformes		
Family Sipunculidae		
<i>Siphonosoma ingens</i>		(Fisher 1947)
<i>Siphonosomecus ingens</i>		Fisher 1947
<i>Sipunculus nudus</i>		Linnaeus 1766
<i>Sipunculus balanophorus</i>		delle Chiaje 1823
<i>Sipunculus delphinus</i>		Murina 1967
<i>Sipunculus eximioclathratus</i>		Baird 1868
<i>Sipunculus gigas</i>		Quatrefages 1865
<i>Sipunculus titubans</i>		Selenka & Bülow in Selenka, de Man & Bülow 1883
<i>Syrinx nudus</i>		of Forbes 1841
<i>Syrinx tessellatus</i>		Rafinesque 1814
Order Golfingiformes		
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

Phascolosoma glossipapillosum	Satô 1934
Phascolosoma japonicum	Ikeda 1904
Phascolosoma noto	Satô 1934
Phascolosoma okinoseanum	Ikeda 1904
Phascolosoma signum	Satô 1934
Phascolosoma soyo	Satô 1934
<i>Golfingia</i> sp 1	Thompson 1985 §
<i>Nephasoma diaphanes</i>	(Gerould 1913)
Phascolosoma diaphanes	Gerould 1913
Golfingia minuta	of Stephen & Edmonds 1972
Phascolosoma minutum	of Théel 1911 not (Kieferstein 1862)
<i>Nephasoma eremita</i>	(M. Sars 1851)
Sipunculus eremita	M. Sars 1851
Golfingia elachea	Fisher 1952
Golfingia eremita californica	Fisher 1952
Phascolosoma digitatum	Théel 1875
Sipunculus boreale	of Kieferstein 1865
Sipunculus (Phascolosoma) borealis	Quatrefages 1865
<i>Nephasoma pellucidum</i>	(Kieferstein 1865)
Phascolosoma pellucidum	Kieferstein 1865
Golfingia coriacea	Fisher 1950
Golfingia eremita var australe	Wesenberg-Lund 1959
Golfingia pellucida	of Murina 1968
Golfingia sluiteri	of Stephen & Edmonds 1972
Phascolosoma cinereum	Gerould 1908
Phascolosoma riisei	Kieferstein 1865
Phascolosoma sluiteri	of ten Broeke 1925
Phascolosoma verrillii	Gerould 1908
<i>Thysanocardia nigra</i>	(Ikeda 1904)
Phascolosoma nigrum	Ikeda 1904
Golfingia catharinae	(Grube 1868)
Golfingia hozawai	Stephen & Edmonds 1972
Golfingia macginitiei	Fisher 1952
Golfingia nigra	of Stephen & Edmonds 1972
Golfingia procera	of authors NEP not (Möbius 1875)
Golfingia pugettensis	Stephen & Edmonds 1972
Phascolosoma hozawai	Satô 1937
Phascolosoma hyugensis	Satô 1934
Phascolosoma onagawa	Satô 1937
Phascolosoma pavlenkoi	Ostroumov 1909
Phascolosoma zenibakense	Ikeda 1924
Family Phascolionidae	
<i>Phascolion</i> sp A	(SCAMIT 1985) §
Onchnesoma sp A	SCAMIT 1985 §
Family Themistidae	
<i>Themiste hennahi</i>	Gray 1828
Dendrostomum lissum	Fisher 1952
Dendrostomum perimeces	Fisher 1928
Dendrostomum schmitti	Fisher 1952
Dendrostomum zostericola	Chamberlin 1920
Themiste lissa	(Fisher 1952)
Themiste perimeces	(Fisher 1928)
Themiste zostericola	(Chamberlin 1920)
Class Phascolosomatidea	
Order Phascolosomatiformes	
Family Phascolosomatidae	
<i>Apionsoma misakianum</i>	(Ikeda 1904)
Phascolosoma misakianum	Ikeda 1904
Apionsoma misakiana	of E. Cutler, N. Cutler & Nishikawa 1984

Golfingia hespera	of Fisher 1952
Golfingia (Mitosiphon) misakiana	of Stephen & Edmonds 1972
Golfingia (Phascolana) longirostris	Wesenberg-Lund 1959
Golfingia (Phascolana) tenuissima	Wesenberg-Lund 1959
Phascolosoma hespera	Chamberlin 1920
<i>Apionsoma trichocephala</i>	Sluiter 1902
Phascolosoma pusillum	Sluiter 1912
<i>Apionsoma</i> sp SD1	Pasko 1997 §
<i>Phascolosoma agassizii</i>	Keferstein 1866
Phascolosoma (Rueppellisoma) golikovi	Murina 1975
Phascolosoma japonicum	Grube 1877
Phymosoma lordi	Baird 1868
Physcosoma formosense	Satō 1939
Physcosoma glaucum	Satō 1930
Physcosoma yezoense	Ikeda 1924
Order Aspidosiphoniformes	
Family Aspidosiphonidae	
<i>Aspidosiphon (Paraspidosiphon)</i> sp	
PHYLUM ECHIURA	
Class Echiuridea	
Order Bonelloinea	
Family Bonelliidae	
<i>Nellobia eusoma</i>	Fisher 1946
Order Echiuroinea	
Family Thalassematidae	
<i>Arhynchite californicus</i>	Fisher 1947
<i>Listriolobus hexamyotus</i>	Fisher 1949
<i>Listriolobus pelodes</i>	Fisher 1946
Order Xenopneusta	
Family Urechidae	
<i>Urechis caupo</i>	Fisher & MacGinitie 1928
PHYLUM ANNELIDA	
Class Polychaeta	
Subclass Errantia	
Order Amphinomida	
Family Amphinomidae	
<i>Chloeia pinnata</i>	Moore 1911
<i>Pareurythoe californica</i>	(Johnson 1897)
Eurythoe californica	Johnson 1897
Family Euphrosinidae	
<i>Euphrosine arctia</i>	Johnson 1897
Euphrosyne arctia	Johnson 1897
<i>Euphrosine calypta</i>	Essenberg 1917
Order Eunicida	
Family Dorvilleidae	
<i>Dorvillea (Dorvillea)</i> sp	
<i>Dorvillea (Schistomeringos) annulata</i>	(Moore 1906)
Stauronereis annulatus	Moore 1906
Dorvillea annulata	of Fauchald 1970
Schistomeringos longicornis	of Lissner et al 1986 in part not (Ehlers 1901)
Schistomeringos nr annulata	of Lissner et al 1986
Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
<i>Dorvillea (Schistomeringos) longicornis</i>	(Ehlers 1901)
Stauronereis longicornis	Ehlers 1901
Dorvillea articulata	of Hartman 1968
Dorvillea atlantica	of Hartman 1968 not (McIntosh 1885)
Dorvillea rudolphi	of Fauchald 1970 in part not (delle Chiaje 1828)
Schistomeringos longicornis	of Jumars 1974
Stauronereis articulatus	Hartman 1938

Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
<i>Ophryotrocha</i> sp A	SCAMIT 1987 §
<i>Ophryotrocha</i> sp B	SCAMIT 1987 §
<i>Ophryotrocha</i> sp C	SCAMIT 1987 §
<i>Parougia caeca</i>	(Webster & Benedict 1884)
Staurocephalus caecus	Webster & Benedict 1884
Dorvillea caeca	of Banse & Hobson 1968
<i>Pettiboneia sanmatiensis</i>	Orensanz 1973
<i>Protodorvillea gracilis</i>	(Hartman 1938)
Stauronereis gracilis	Hartman 1938
Dorvillea gracilis	of Hartman 1959
Protodorvillea kefersteini	of authors NEP not (McIntosh 1869)
Protodorvillea recuperata	Banse & Nicols 1968
Family Eunicidae	
<i>Eunice americana</i>	Hartman 1944
<i>Eunice antennata</i>	(Savigny in Lamarck 1818)
Leodice antennata	Savigny in Lamarck 1818
<i>Eunice biannulata</i>	Moore 1904
<i>Eunice multicylindri</i>	Shisko 1981
<i>Eunice multipectinata</i>	Moore 1911
<i>Lysidice</i> sp	
<i>Marphysa angelensis</i>	Fauchald 1970
<i>Marphysa conferta</i>	Moore 1911
<i>Marphysa disjuncta</i>	Hartman 1961
Marphysa belli oculata	of authors SCB not Treadwell 1921
Marphysa sp A	Harris & Velarde 1983 §
<i>Marphysa mortenseni</i>	Monroe 1928
<i>Marphysa sanguinea</i>	(Montagu 1815)
Nereis sanguinea	Montagu 1815
<i>Marphysa stylobranchiata</i>	Moore 1909
<i>Marphysa</i> sp B	SCAMIT 1999 §
Marphysa sp HYP1	Phillips 2003 §
<i>Palola paloloides</i>	(Moore 1909)
Eunice (Eriphyle) paloloides	Moore 1909
Family Lumbrineridae	
<i>Cenogenus fusca</i>	(Moore 1911)
Ninoe fusca	Moore 1911
Paraninoe fusca	(Moore 1911)
<i>Eranno bicirrata</i>	(Treadwell 1922)
Lumbrineris bicirrata	Treadwell 1922
<i>Eranno lagunae</i>	(Fauchald 1970)
Lumbrineris lagunae	Fauchald 1970
Lumbrineris bifilaris	of Hartman 1944 not Ehlers 1901
<i>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>Lumbrineriopsis</i> sp SD1	Rowe 2002 §
<i>Lumbrineris cruzensis</i>	Hartman 1944
Lumbriconereis cruzensis	of Uschakov & Wu 1965
Lumbrineris crucensis	of Rioja 1962
<i>Lumbrineris index</i>	Moore 1911
Lumbrineris japonica index	Moore 1911
<i>Lumbrineris inflata</i>	Moore 1911
<i>Lumbrineris japonica</i>	(Marenzeller 1879)
Lumbriconereis japonica	Marenzeller 1879
Lumbriconereis latreilli	of Uschakov & Wu 1962 not Audouin & H. Milne Edwards 1834
Lumbrineris latreilli japonica	of Hartman 1944
<i>Lumbrineris latreilli</i>	Audouin & H. Milne Edwards 1834

Lumbriconereis latreilli	of Fauvel 1923
<i>Lumbrineris ligulata</i>	Berkeley & Berkeley 1941
Lumbrineris californiensis	Hartman 1944
<i>Lumbrineris limicola</i>	Hartman 1944
<i>Lumbrineris</i> sp E	SCAMIT 2001 §
<i>Ninoe palmata</i>	Moore 1923
<i>Ninoe tridentata</i>	Hilbig 1995
Ninoe sp A	Harris 1985 §
Ninoe gemmea	of authors SCB
<i>Scoletoma bassi</i>	(Hartman 1944)
Lumbrineris bassi	Hartman 1944
<i>Scoletoma erecta</i>	(Moore 1904)
Lumbriconereis erecta	Moore 1904
Lumbrineris erecta	(Moore 1904)
Errano erecta	of Lovell 2001 SCAMIT handout
<i>Scoletoma tetraura</i> Cmplx	
Scoletoma luti	of authors SCB not (Berkeley & Berkeley 1945)
Scoletoma tetraura	of authors SCB not (Schmarda 1861)
<i>Scoletoma zonata</i>	(Johnson 1901)
Lumbriconereis zonata	Johnson 1901
Lumbrineris zonata	of authors NEP
<i>Scoletoma</i> sp A	Harris 1985 §
Lumbrineris sp A	Harris 1985 §
<i>Scoletoma</i> sp B	Harris 1985 §
Lumbrineris sp B	Harris 1985 §
<i>Scoletoma</i> sp C	Harris 1985 §
Lumbrineris sp C	Harris 1985 §
Family Oeononidae	
<i>Arabella endonata</i>	Emerson 1974
<i>Arabella iricolor</i>	(Montagu 1804)
Nereis iricolor	Montagu 1804
Arabella opalina	of Webster 1879
Lumbriconereis opalina	Verrill & Smith 1874
<i>Arabella pectinata</i>	Fauchald 1970
<i>Arabella protomutans</i>	Orensanz 1990
<i>Arabella semimaculata</i>	(Moore 1911)
Aracoda semimaculata	Moore 1911
<i>Drilonereis falcata</i>	Moore 1911
<i>Drilonereis filum</i>	(Claparède 1868)
Lumbriconereis filum	Claparède 1868
<i>Drilonereis longa</i>	Webster 1879
<i>Drilonereis mexicana</i>	Fauchald 1970
Drilonereis nuda	of Hartman 1944 in part not Moore 1909
<i>Drilonereis nuda</i>	Moore 1909
<i>Drilonereis</i> sp A	SCAMIT 1998 §
Drilonereis longa	of authors SCB in part not Webster 1879
Drilonereis nr longa	of Montagne 1982
Drilonereis sp B	Harris 1985 §
<i>Drilonereis</i> sp LA1	Lovell 2006 §
<i>Notocirrus californiensis</i>	Hartman 1944
Family Onuphidae	
<i>Diopatra ornata</i>	Moore 1911
Onuphis longibranchiata	E. Berkeley 1972
<i>Diopatra splendidissima</i>	Kinberg 1865
<i>Diopatra tridentata</i>	Hartman 1944
<i>Hyalinoecia juvenalis</i>	Moore 1911
<i>Kinbergonuphis paradiopatra</i>	(Hartman 1944)
Nothria stigmatis paradiopatra	Hartman 1944
<i>Kinbergonuphis vexillaria</i>	(Moore 1911)

Onuphis vexillaria	Moore 1911
<i>Mooreonuphis exigua</i>	(Shisko 1981)
Nothria exigua	Shisko 1981
<i>Mooreonuphis litoralis</i>	(Monro 1933)
Onuphis litoralis	Monro 1933
<i>Mooreonuphis nebulosa</i>	(Moore 1911)
Onuphis nebulosa	Moore 1911
Mooreonuphis nr nebulosa	of Steinhauer & Imamura 1990
<i>Mooreonuphis segmentispadix</i>	(Shisko 1981)
Onuphis segmentispadix	Shisko 1981
Mooreonuphis sp B	Harris 1985 §
<i>Mooreonuphis stigmatis</i>	(Treadwell 1922)
Onuphis stigmatis	Treadwell 1922
Nothria stigmatis	of Hartman 1944
<i>Mooreonuphis veleronis</i>	(Fauchald 1980)
Onuphis (Nothria) veleronis	Fauchald 1980
Nothria stigmatus intermedia	Hartman 1944
<i>Mooreonuphis</i> sp LA1	Brantley 1999 §
<i>Mooreonuphis</i> sp SD1	Rowe 1996 §
<i>Nothria occidentalis</i>	Fauchald 1968
Nothria conchylega occidentalis	Fauchald 1968
Paranothria sp A	Steinhauer & Imamura 1990
<i>Onuphis affinis</i>	Hilbig 1995
<i>Onuphis elegans</i>	(Johnson 1901)
Northia elegans	Johnson 1901
Nothria elegans	of Hartman 1968 in part
<i>Onuphis eremita parva</i>	Berkeley & Berkeley 1941
<i>Onuphis geophiliiformis</i>	(Moore 1903)
Northia geophiliiformis	Moore 1903
Nothria geophiliiformis	of Fauchald 1968
<i>Onuphis iridescens</i>	(Johnson 1901)
Northia iridescens	Johnson 1901
Nothria iridescens	of Hartman 1944 in part
<i>Onuphis multiannulata</i>	Shisko 1981
<i>Onuphis pallida</i>	(Moore 1911)
Nothria pallida	Moore 1911
<i>Onuphis</i> sp A	SCAMIT 1992 §
Nothria iridescens	of Hartman 1944 in part
Onuphis sp 1	Pt. Loma 1983 §
Onuphis sp "intermediates"	Hobson 1971
<i>Paradiopatra parva</i>	(Moore 1911)
Onuphis parva	Moore 1911
Sarsonuphis parva	of Fauchald 1982
<i>Rhamphobrachium longisetosum</i>	Berkeley & Berkeley 1938
Order Phyllococida	
Suborder Aphroditiformia	
Superfamily Aphroditoidea	
Family Acoetidae	
<i>Acoetes mortenseni</i>	(Monro 1928)
Polyodontes mortenseni	Monro 1928
Panthalis mortenseni	of Hartman 1969
<i>Acoetes pacifica</i>	(Treadwell 1914)
Panthalis pacifica	Treadwell 1914
<i>Polyodontes panamensis</i>	(Chamberlin 1919)
Panthalis panamensis	Chamberlin 1919
Family Aphroditidae	
<i>Aphrodita armifera</i>	Moore 1910
<i>Aphrodita brevitentaculata</i>	Essenberg 1917
<i>Aphrodita castanea</i>	Moore 1910

<i>Aphrodita japonica</i>	Marenzeller 1879
<i>Aphrodita longipalpa</i>	Essenberg 1917
<i>Aphrodita negligens</i>	Moore 1905
<i>Aphrodita refulgida</i>	Moore 1910
<i>Aphrodita</i> sp A	Rossi 1978 §
Family Eulepethidae	
<i>Grubeulepis</i> sp	
Family Polynoidae	
Subfamily Arctonoinae	
<i>Arctonoe pulchra</i>	(Johnson 1897)
Polynoe pulchra	Johnson 1897
<i>Hololepida magna</i>	Moore 1905
Subfamily Lepidastheninae	
<i>Lepidasthenia berkeleyae</i>	Pettibone 1948
Lepidasthenia interrupta	of Hartman 1968 not Marenzeller 1902
<i>Lepidasthenia longicirrata</i>	E. Berkeley 1923
Lepidametria longicirrata	of Berkeley & Berkeley 1948
Subfamily Lepidonotinae	
<i>Halosydna brevisetosa</i>	Kinberg 1855
<i>Halosydna johnsoni</i>	(Darboux 1899)
Lepidonotus johnsoni	Darboux 1899
<i>Halosydna latior</i>	Chamberlin 1919
<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
Subfamily Polynoinae	
<i>Antinoe</i> sp	
<i>Arcteobia cf anticostiensis</i>	SCAMIT 1990 §
<i>Arcteobia</i> sp LA1	Lovell 2012 §
<i>Eucranta anoculata</i>	(Moore 1910)
<i>Antinoe anoculata</i>	Moore 1910
<i>Eunoe senta</i>	(Moore 1902)
Gattyana senta	Moore 1902
<i>Harmothoe fragilis</i>	Moore 1910
Harmothoe (Evarne) fragilis	Moore 1910
Antinoe sp C	Steinhauer & Imamura 1990 in part
Harmothoe impar	of authors not (Johnston 1839)
<i>Harmothoe hirsuta</i>	Johnson 1897
<i>Harmothoe imbricata</i> Cmplx	
<i>Harmothoe multisetosa</i>	(Moore 1902)
Lagisca multisetosa	Moore 1902
<i>Hesperonoe complanata</i>	(Johnson 1901)
Harmothoe complanata	Johnson 1901
<i>Hesperonoe laevis</i>	Hartman 1961
<i>Lagisca extenuata</i>	(Grube 1840)
Polynoe extenuata	Grube 1840
<i>Malmgreniella bansei</i>	Pettibone 1993
<i>Malmgreniella baschi</i>	Pettibone 1993
Eunoe sp C	Harris 1985 §
Eunoe cf depressa	SCAMIT 1990 §
Harmothoe nr lunulata	Steinhauer & Imamura 1990 in part
Harmothoe sp A	Harris 1985 §
<i>Malmgreniella liei</i>	Pettibone 1993
<i>Malmgreniella macginitiei</i>	Pettibone 1993
<i>Malmgreniella nigralba</i>	(E. Berkeley 1923)
Malmgenia nigralba	E. Berkeley 1923
Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)

Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella sanpedroensis</i>	Pettibone 1993
Malmgreniella sp SD3	Rowe 1998 §
<i>Malmgreniella scriptoria</i>	(Moore 1910)
Harmothoe scriptoria	Moore 1910
Harmothoe nr lunulata	of authors SCB in part
Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella</i> sp A	SCAMIT 1997 §
<i>Malmgreniella</i> sp SD2	Rowe 1998 §
<i>Subadyte mexicana</i>	Fauchald 1972
Subadyte sp A	SCAMIT 1990 §
Subadyte sp B	Harris 1985 §
<i>Tenonia priops</i>	(Hartman 1961)
Harmothoe priops	Hartman 1961
Tenonia kitsapensis	Nichols 1969
<i>Thormora johnstoni</i>	(Kinberg 1856)
Lepidonotus johnstoni	Kinberg 1856
Halosydna lagunae	of Hamilton 1915
Thormora (Lepidonotus) johnstoni	(Kinberg 1856)
<i>Thormora setosior</i>	(Chamberlin 1919)
Lepidonotus setosior	Chamberlin 1919
Lepidonotus setosior	of Hartman 1969
<i>Ysideria hastata</i>	Ruff 1995
Harmothoe sp A	SCAMIT 1990 §
Family Pholoidae	
<i>Pholoe glabra</i>	Hartman 1961
<i>Pholoe</i> sp A	Harris 2000 §
<i>Pholoe</i> sp B	Harris 2000 §
Family Sigalionidae	
<i>Leanira alba</i>	Moore 1910
<i>Pelogenia fimbriata</i>	(Hartman 1939)
Psammolyce fimbriata	Hartman 1939
Psammolyce myops	Hartman 1939
Psammolyce spinosa	of Bekeley & Berkeley 1941 not Hartman 1939
<i>Pholoides asperus</i>	(Johnson 1897)
Peisidice aspera	Johnson 1897
Paraeupholoe fimbriata	Hartmann-Schröder 1962
Parapholoe tuberculata	Hartmann-Schröder 1965
Peisidice tuberculata	of Hartman & Fauchald 1971
Pholoe minuta	of Blake 1975 not Fabricius 1780
Pholoides aspera	of Fauchald 1977
Pholoides tuberculata	of Carrasco & Gallardo 1983
<i>Pisione remota</i>	(Southern 1914)
Praegeria remota	Southern 1914
<i>Sigalion spinosus</i>	(Hartman 1939)
Eusigalion spinosum	Hartman 1939
Thalenessa spinosa	of Hartman 1969
<i>Sthenelais berkeleyi</i>	Pettibone 1971
<i>Sthenelais fusca</i>	Johnson 1897
<i>Sthenelais tertialabra</i>	Moore 1910
Sthenelais articulata	of Berkeley & Berkeley 1948 not Kinberg 1855
Sthenelais hancocki	Hartman 1939
Sthenelais verruculosa	of Pettibone 1953 not Johnson 1897
<i>Sthenelais verruculosa</i>	Johnson 1897
<i>Sthenelanella uniformis</i>	Moore 1910
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 Ørsted 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>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
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>Ophioglycera</i> sp	
Family Lacydoniidae	
<i>Lacydonia</i> sp	
Suborder Nereidiformia	
Family Chrysopetalidae	
Subfamily Calamyzinae	
<i>Calamyzas amphictenicola</i>	Arwidsson 1932
Subfamily Chrysopetalinae	
<i>Chrysopetalum occidentale</i>	Johnson 1897
<i>Paleanotus bellis</i>	(Johnson 1897)
Heteropale bellis	Johnson 1897
Paleanotus chrysolepis	of Berkeley & Berkeley 1948 not Schmarda 1861
Subfamily Dysponetinae	
<i>Dysponetus populonectens</i>	Aguado et al 2013
Family Hesionidae	
<i>Amphiduros pacificus</i>	Hartman 1961
<i>Gyptis brunnea</i>	(Hartman 1961)
Oxydromus brunnea	Hartman 1961
Amphiduros brunnea	of Lissner et al 1986
<i>Hesionella mccullochae</i>	Hartman 1939
<i>Heteropodarke heteromorpha</i>	Hartmann-Schröder 1962
<i>Microphthalmus hystrix</i>	Fournier 1991

<i>Micropodarke dubia</i>	(Hessle 1925)
Kefersteinia dubia	Hessle 1925
Micropodarke amemiyai	Okuda 1938
<i>Oxydromus pugettensis</i>	(Johnson 1901)
Podarke pugettensis	Johnson 1901
Ophiidromus (Podarke) pugettensis	of Blake 1975
Ophiidromus pugettensis	of Hessle 1925
Ophiidromus pugettensis	(Johnson 1901)
<i>Neogyptis plurisetis</i>	(Hilbig 1992)
Gyptis plurisetis	Hilbig 1992
<i>Podarkeopsis glabrus</i>	(Hartman 1961)
Oxydromus arenicolus glabrus	Hartman 1961
Gyptis arenicola glabra	of Hartman 1968
<i>Podarkeopsis perkinsi</i>	Hilbig 1992
Podarkeopsis sp B	Harris 1985 §
<i>Podarkeopsis sp A</i>	Velarde & Harris 1987 §
Podarkeopsis sp A	Harris 1985 §
<i>Psamathe sp</i>	
Kefersteinia sp	of SCAMIT Ed 5
Family Nereididae	
Subfamily Nereidinae	
<i>Alitta brandti</i>	Malmgren 1865
Neanthes brandti	(Malmgren 1865)
<i>Ceratocephale loveni</i>	Malmgren 1867
<i>Ceratonereis mirabilis</i>	Kinberg 1866
<i>Gymnonereis crosslandi</i>	(Monro 1933)
Chaunorhynchus crosslandi	Monro 1933
Ceratocephala crosslandi	of Hartman 1952
Ceratocephale crosslandi americana	of Hartman 1968
<i>Neanthes acuminata</i> Cmplx	
Neanthes acuminata	of authors NEP not Ehlers 1868
Neanthes arenaceodentata	of authors NEP not Moore 1903
Neanthes caudata	of authors NEP not (delle Chiaje 1828)
<i>Neanthes succinea</i>	(Leuckart 1847)
Alitta succinea	Leuckart 1847
Nereis (Neanthes) saltoni	Hartman 1936
<i>Nereis latescens</i>	Chamberlin 1919
<i>Nereis mendocinana</i>	Chamberlin 1919
<i>Nereis neonigripes</i>	Hartman 1936
<i>Nereis vexillosa</i>	Grube 1851
<i>Nereis sp A</i>	SCAMIT 2007 §
Nereis nr procera	of Lissner et al 1986
Nereis procera	of authors SCB not Ehlers 1868
Nereis sp B	Harris 1985 §
<i>Nereis sp SD1</i>	Rowe 2007 §
<i>Nicon moniloceras</i>	(Hartman 1940)
Leptoneris glauca moniloceras	Hartman 1940
<i>Perinereis monterea</i>	(Chamberlin 1918)
Nereis (Neanthes) monterea	Chamberlin 1918
<i>Platynereis bicanaliculata</i>	(Baird 1863)
Nereis bicanaliculata	Baird 1863
Nereis dumerilii	of Marenzeller 1879 not Audouin & H. Milne Edwards 1833
Platynereis agassizi	of Okuda & Yamada 1954
Platynereis dumerili var agassizi	of Berkeley & Berkeley 1948 not Ehlers 1868
<i>Platynereis dumerilii</i>	(Audouin & H. Milne Edwards 1833)
Nereis dumerilii	Audouin & H. Milne Edwards 1833
Family Pilargidae	
<i>Ancistrosyllis breviceps</i>	Hartman 1963
<i>Ancistrosyllis groenlandica</i>	McIntosh 1879

<i>Ancistrosyllis hamata</i>	(Hartman 1960)
<i>Pilargis hamatus</i>	Hartman 1960
<i>Ancistargis hamata</i>	of Salazar-Vallejo 1986
<i>Hermundura fauveli</i>	(Berkeley & Berkeley 1941)
<i>Loandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Parandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Pilargis berkeleyae</i>	Monro 1933
<i>Pilargis berkeleyi</i>	Monro 1933
<i>Pilargis maculata</i>	Hartman 1947
<i>Pilargis</i> sp A	Harris 1995 §
<i>Pilargis</i> sp 1	Harris 1996 §
<i>Pilargis</i> sp B	Harris 1995 §
<i>Pilargis</i> sp 2	Harris 1996 §
<i>Pilargis</i> sp 3	Harris 1996 §
<i>Pilargis</i> sp 4	Harris 1996 §
<i>Pseudexogone williamsae</i>	Salazar-Vallejo et al 2007
Pilargidae genus A sp A	Williams 1977 §
<i>Sigambra bassi</i>	(Hartman 1945)
<i>Ancistrosyllis bassi</i>	Hartman 1945
<i>Sigambra setosa</i>	Fauchald 1972
<i>Sigambra tentaculata</i>	(Treadwell 1941)
<i>Ancistrosyllis tentaculata</i>	Treadwell 1941
<i>Synelmis albini</i>	(Langerhans 1881)
<i>Ancistrosyllis albini</i>	Langerhans 1881
<i>Ancistrosyllis rigida</i>	Fauvel 1919
<i>Ancistrosyllis rigida</i>	of Hartman 1947
<i>Synelmis harrisae</i>	Salazar-Vallejo 2003
Family Syllidae	
Subfamily Anoplosyllinae	
<i>Streptosyllis</i> sp	
<i>Syllides japonicus</i>	Imajima 1966
<i>Syllides longocirratu</i>	Ørsted 1845
<i>Syllides mikeli</i>	Kudenov & Harris 1995
<i>Syllides minutus</i>	Blake & Walton 1977
<i>Syllides reishi</i>	Dorsey 1978
<i>Syllides</i> sp A	Dorsey 1976 §
Subfamily Autolytinae	
<i>Epigamia-Myrianida</i> Cmplx	
<i>Autolytus</i> spp	of authors SCB
<i>Epigamia noroi</i>	(Imajima & Hartman 1964)
<i>Autolytus noroi</i>	Imajima & Hartman 1964
<i>Autolytus nipponensis</i>	Imajima & Hartman 1964
<i>Autolytus (Regulatus) noroi</i>	Imajima & Hartman 1964
<i>Autolytus (Regulatus) nipponensis</i>	Imajima & Hartman 1964
<i>Myrianida convoluta</i>	(Cognetti 1953)
<i>Autolytus convolutus</i>	Cognetti 1953
<i>Autolytus (Regulatus) convolutus</i>	Cognetti 1953
<i>Myrianida inermis</i>	(Saint-Joseph 1887)
<i>Autolytus inermis</i>	Saint-Joseph 1887
<i>Autolytides inermis</i>	(Saint-Joseph 1887)
<i>Autolytus (Autolytides) inermis</i>	Saint-Joseph 1887
<i>Myrianida pachycera</i>	(Augener 1913)
<i>Autolytus pachycerus</i>	Augener 1913
<i>Myrianida pachycerus</i>	(Augener 1913)
<i>Autolytus purpureimaculata</i>	Okada 1933
<i>Myrianida crassicirrata</i>	Hartmann-Schroeder 1965
<i>Myrianida pentadentata</i>	(Imajima 1966)
<i>Autolytus (Autolytus) pentadentatus</i>	Imajima 1966
<i>Proceraea gigantea</i>	Nygren & Gilholm 2001

<i>Proceraea nigropunctata</i>	Nygren & Gilholm 2001
Proceraea sp A	Piltz 1984 §
<i>Proceraea okadai</i>	(Imajima 1966)
Autolytus (Regulatus) okadai	Imajima 1966
Autolytus fallax	Pettibone 1954
Autolytus (Regulatus) kiiensis	Imajima 1966
<i>Procerastea nematodes</i>	Langerhans 1884
Procerastea perrieri	Gravier 1900
Subfamily Eusyllinae	
<i>Amblyosyllis speciosa</i> Cmplx	
<i>Brachysyllis lagunae</i>	(Hartman 1961)
Orseis lagunae	Hartman 1961
Dioplosyllis broadi	Mueller & Fauchald 1976
Dioplosyllis lagunae	Kudenov & Harris 1995
<i>Eusyllis blomstrandii</i> Cmplx	
Eusyllis sp SD1	Velarde 1995 §
<i>Eusyllis habeii</i>	Imajima 1966
<i>Eusyllis transecta</i>	Hartman 1966
<i>Odontosyllis fragilis</i>	Kudenov & Harris 1995
<i>Odontosyllis pentalineata</i>	Verdes et al 2011
Odontosyllis trilineata	of SCAMIT Ed 7 not Imajima 2003
Odontosyllis sp	Hartman 1961
<i>Odontosyllis phosphorea</i>	Moore 1909
Hesperalia nans	Chamberlin 1919
Odontosyllis phosphorea nanaimoensis	E. Berkeley 1923
<i>Odontosyllis</i> sp SD1	Rowe 2004 §
<i>Opisthodonta mitchelli</i>	Kudenov & Harris 1995
<i>Opisthodonta tridentata</i>	(Kudenov & Harris 1995)
Dioplosyllis tridentata	Kudenov & Harris 1995
<i>Opisthodonta uraga</i>	(Imajima 1966)
Pionosyllis uraga	Imajima 1966
<i>Paraehlersia articulata</i>	(Kudenov & Harris 1995)
Pionosyllis articulata	Kudenov & Harris 1995
Subfamily Exogoninae	
<i>Brania brevipharyngea</i>	Banse 1972
<i>Exogone dwisula</i>	Kudenov & Harris 1995
Exogone gemmifera	of authors SCB not Pagenstecher 1862
Exogone sp B	SCAMIT 1987 §
Exogone uniformis	of Hartman 1961 in part
Sphaerosyllis californiensis	of Hartman 1966 in part
<i>Exogone longicornis</i>	Westheide 1974
<i>Exogone lourei</i>	Berkeley & Berkeley 1938
Exogone dispar	Pettibone 1954
Exogone (Exogone) lourei	of San Martin 1991
Exogone uniformis	of Hartman 1961 in part
Sphaerosyllis californiensis	of Hartman 1966 in part
<i>Exogone uniformis</i>	Hartman 1961
<i>Exogone cf verugera</i>	SCAMIT 1987 §
<i>Exogone</i> sp A	Williams 1975 §
<i>Parexogone acutipalpa</i>	(Kudenov & Harris 1995)
Exogone acutipalpa	Kudenov & Harris 1995
<i>Parexogone breviseta</i>	(Kudenov & Harris 1995)
Exogone breviseta	Kudenov & Harris 1995
Exogone sp C	SCAMIT 1987 §
<i>Parexogone brunnea</i>	(Hartman 1961)
Exogonella brunnea	Hartman 1961
<i>Parexogone molesta</i>	(Banse 1972)
Exogone molesta	Banse 1972
Exogone (Parexogone) molesta	of San Martin 1991

<i>Salvatoria californiensis</i>	(Kudenov & Harris 1995)
<i>Brania californiensis</i>	Kudenov & Harris 1995
<i>Brania</i> sp SD1	Velarde 1995 §
<i>Salvatoria heterocirra</i>	(Rioja 1941)
<i>Brania heterocirra</i>	Rioja 1941
<i>Salvatoria mediodentata</i>	(Westheide 1974)
<i>Brania mediodentata</i>	Westheide 1974
<i>Sphaerosyllis bilineata</i>	Kudenov & Harris 1995
<i>Sphaerosyllis californiensis</i>	of Hartman 1966 in part
<i>Sphaerosyllis</i> sp A	Harris & Dorsey 1986 §
<i>Sphaerosyllis californiensis</i>	Hartman 1966
<i>Sphaerosyllis ranunculus</i>	Kudenov & Harris 1995
<i>Sphaerosyllis brandhorsti</i>	of authors NEP not Hartmann-Schröder 1965
Subfamily Syllinae	
<i>Branchiosyllis exilis</i> Cmplx	
<i>Haplosyllis ohma</i>	(Imajima & Hartman 1964)
<i>Trypanosyllis</i> (<i>Trypanoseta</i>) <i>ohma</i>	Imajima & Hartman 1964
<i>Geminosyllis ohma</i>	(Imajima & Hartman 1964)
<i>Haplosyllis spongicola</i> Cmplx	
<i>Syllis spongicola</i>	Grube 1855
<i>Haplosyllis spongiphila</i>	(Verrill 1885)
<i>Syllis spongiphila</i>	Verrill 1885
<i>Syllis</i> (<i>Syllis</i>) <i>spongiphila</i>	of SCAMIT Ed 4
<i>Megasyllis nipponica</i>	(Imajima 1966)
<i>Typosyllis nipponica</i>	Imajima 1996
<i>Syllis</i> (<i>Typosyllis</i>) <i>nipponica</i>	of SCAMIT Ed 4 list
<i>Opisthosyllis leslieharrisae</i>	Aguado, San Martin & Nygren 2005
<i>Plakosyllis</i> sp	
<i>Syllis gracilis</i> Cmplx	
<i>Syllis</i> (<i>Syllis</i>) <i>gracilis</i>	of SCAMIT Ed 4
<i>Trypanosyllis</i> (<i>Trypanedentata</i>) sp A	Kudenov & Harris 1995
<i>Typosyllis adamanteus</i>	(Treadwell 1914)
<i>Trypanosyllis adamanteus</i>	Treadwell 1914
<i>Pionosyllis decorus</i>	Annenkova 1934
<i>Syllis spenceri</i>	Berkeley & Berkeley 1938
<i>Syllis</i> (<i>Typosyllis</i>) <i>decorus</i>	Chlebovitsch 1961
<i>Typosyllis elongata</i>	(Johnson 1901)
<i>Pionosyllis elongata</i>	Johnson 1901
<i>Syllis elongata</i>	(Johnson 1901)
<i>Syllis</i> (<i>Syllis</i>) <i>elongata</i>	of SCAMIT Ed 4 list
<i>Typosyllis farallonensis</i>	Blake & Walton 1977
<i>Syllis</i> (<i>Typosyllis</i>) <i>farallonensis</i>	of SCAMIT Ed 4 list
<i>Typosyllis heterochaeta</i>	(Moore 1909)
<i>Syllis</i> (<i>Ehlersia</i>) <i>heterochaeta</i>	Moore 1909
<i>Ehlersia heterochaeta</i>	of Kudenov & Harris 1995
<i>Langerhansia heterochaeta</i>	of Hartman & Barnard 1960
<i>Syllis</i> (<i>Ehlersia</i>) <i>cornuta</i>	of Pettibone 1963 in part not Rathke 1843
<i>Syllis cornuta</i>	of Pettibone 1963 in part not Rathke 1843
<i>Typosyllis hyperioni</i>	(Dorsey & Phillips 1987)
<i>Syllis</i> (<i>Ehlersia</i>) <i>hyperioni</i>	Dorsey & Phillips 1987
<i>Ehlersia hyperioni</i>	of Kudenov & Harris 1995
<i>cf Xenosyllis</i> sp	
Suborder Phyllococida incertae sedis	
Family Nephtyidae	
<i>Aglaophamus erectans</i>	Hartman 1950
<i>Aglaophamus eugeniae</i>	Fauchald 1972
<i>Aglaophamus paucilamellata</i>	Fauchald 1972
<i>Aglaophamus verrilli</i>	(McIntosh 1885)
<i>Nephtys verrilli</i>	McIntosh 1885

Aglaophamus dicirris	Hartman 1950
Aglaophamus erectans	of Harris 1985 § in part not Hartman 1950
Nephtys dibranchis	of Hartman 1938
<i>Bipalponephtys cornuta</i>	(Berkeley & Berkeley 1945)
Nephtys cornuta	Berkeley & Berkeley 1945
Nephtys cornuta franciscana	R. B. Clark & Jones 1955
Nephtys parva	R. B. Clark & Jones 1955
Nephtys signifera	Hilbig 1992 in part
<i>Nephtys assignis</i>	Hartman 1950
<i>Nephtys caecoides</i>	Hartman 1938
Nephtys caecoides	of Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys sp B	Harris 1985 §
<i>Nephtys californiensis</i>	Hartman 1938
Nephtys californiensis	of Hartman 1940
<i>Nephtys ferruginea</i>	Hartman 1940
Nephtys caecoides ferruginea	Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys signifera	Hilbig 1992 in part
<i>Nephtys glabra</i>	Hartman 1950
Dentinephtys glabra	of Imajima et al 1987
<i>Nephtys punctata</i>	Hartman 1938
<i>Nephtys simoni</i>	Perkins 1980
Nephtys sp SD1	Rowe 1994 §
<i>Nephtys squamosa</i>	Ehlers 1887
Nephtys sp SD3	Rowe 2004 §
<i>Nephtys sp SD2</i>	Rowe 1997 §
Family Sphaerodoridae	
<i>Ephesiella brevicapitis</i>	(Moore 1909)
Sphaerodorum brevicapitis	Moore 1909
<i>Sphaerephesia longisetis</i>	Fauchald 1972
<i>Sphaerephesia similisetis</i>	Fauchald 1972
Sphaerodoridium biserialis	of authors NEP not (Berkeley & Berkeley 1944)
Sphaerodoropsis biserialis	of authors NEP not (Berkeley & Berkeley 1944)
<i>Sphaerodoridium sp A</i>	SCAMIT 1996 §
Clavodorum clavatum	of authors NEP not Fauchald 1972
<i>Sphaerodoropsis biserialis</i>	(Berkeley & Berkeley 1942)
Sphaerodorum biserialis	Berkeley & Berkeley 1942
<i>Sphaerodoropsis minuta</i>	(Webster & Benedict 1887)
Ephesia minuta	Webster & Benedict 1887
Sphaerodoridium minutum	of Hartman 1968
Sphaerodorum minutum	of Hartman 1959
<i>Sphaerodoropsis sphaerulifer</i>	(Moore 1909)
Sphaerodorum sphaerulifer	Moore 1909
<i>Sphaerodorum papillifer</i>	Moore 1909
Suborder Phyllodociformia	
Family Phyllodocidae	
Subfamily Eteoninae	
<i>Eteone aestuarina</i>	Hartmann-Schröder 1959
<i>Eteone brigitteae</i>	Blake 1992
Eteone fauchaldi	of Hyland & Neff 1988 in part not Kravitz & Jones 1979
<i>Eteone californica</i>	Hartman 1936
<i>Eteone dilatata</i>	Hartman 1936
<i>Eteone fauchaldi</i>	Kravitz & Jones 1979
<i>Eteone leptotes</i>	Blake 1992
Eteone sp E	Hyland & Neff 1988 §
<i>Eteone lighti</i>	Hartman 1936
<i>Eteone pacifica</i>	Hartman 1936
<i>Eteone pigmentata</i>	Blake 1992

Eteone sp A	Harris 1985 §
Eteone sp C	Hyland & Neff 1988 §
<i>Eteone spilotus</i>	Kravitz & Jones 1979
<i>Eulalia californiensis</i>	(Hartman 1936)
Steggoa californiensis	Hartman 1936
Eulalia bilineata	of Blake 1994 not Johnston 1840
<i>Eulalia gracilior</i>	(Chamberlin 1919)
Steggoa gracilior	Chamberlin 1919
<i>Eulalia levicornuta</i> Cmplx	
<i>Eulalia quadrioculata</i>	Moore 1906
<i>Eumida longicornuta</i>	(Moore 1906)
Eulalia longicornuta	Moore 1906
Eumida sp A	SCAMIT 1987 §
Eumida sp B	Harris 1999 §
Eumida sp 2	Hamilton 1976 §
<i>Eumida tubiformis</i>	Moore 1909
<i>Hesionura coineaui difficilis</i>	(Banse 1963)
Eteonides coineaui difficilis	Banse 1963
<i>Mystides caeca</i>	Langerhans 1880
<i>Protomystides</i> sp	
<i>Pterocirrus burtoni</i>	Pleijel et al 2012
<i>Pterocirrus californiensis</i>	(Chamberlin 1919)
Sige californiensis	Chamberlin 1919
<i>Pterocirrus montereyensis</i>	(Hartman 1936)
Sige montereyensis	Hartman 1936
Eumida sp 5	of Hamilton 1976 §
<i>Pterocirrus</i> sp A	SCAMIT 1995 §
Eumida sp 3	of Hamilton 1976 §
<i>Sige bifoliata</i>	(Moore 1909)
Eulalia (Sige) bifoliata	Moore 1909
Sige bifoliata	of Pleijel 1990 not Hartman 1936
<i>Sige</i> sp A	SCAMIT 1995 §
Eumida sp 1	Hamilton 1976 §
<i>Sige</i> sp B	SCAMIT 1995 §
Eulalia sp 4	Hamilton 1976 §
Subfamily Lugiinae	
<i>Lugia uschakovi</i>	Blake 1992
Subfamily Notophyllinae	
<i>Clavadoce</i> sp	
<i>Nereiphylla ferruginea</i> Cmplx	
Phyllococe (Genetyllis) castanea	of Berkeley & Berkeley 1948 not (Marenzeller 1879)
Subfamily Phyllococinae	
<i>Paranaitis polynoides</i>	(Moore 1909)
Anaitis polynoides	Moore 1909
Phyllococe (Paranaitis) polynoides	of Berkeley & Berkeley 1948
<i>Paranaitis</i> sp SD1	Velarde 1998 §
<i>Phyllococe cuspidata</i>	McCammon & Montagne 1979
Phyllococe (Anaitides) cuspidata	McCammon & Montagne 1979
<i>Phyllococe groenlandica</i>	Ørsted 1843
Anaitides groenlandica	of Bergström 1914
Phyllococe (Anaitides) groenlandica	of Uschakov 1972
<i>Phyllococe hartmanae</i>	Blake & Walton 1977
Anaitides hartmanae	of Kravits & Jones 1979
Phyllococe (Aponaitides) hartmanae	of McCammon & Montagne 1979
<i>Phyllococe longipes</i>	Kinberg 1866
Anaitides longipes	of Hartman 1968
Phyllococe (Anaitides) papillosa	of McCammon & Montagne 1979 not Uschakov & Wu 1959
Phyllococe papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959
<i>Phyllococe 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 Polychaeta Incertae sedis	
Family Polygordiidae	
<i>Polygordius</i> sp SD1	Rowe 2005 §
Family Protodrilidae	
<i>Protodrilus</i> sp	
Family Saccocirridae	
<i>Saccocirrus eroticus</i>	Gray 1969
Subclass Sedentaria	
Infraclass Canalipalpata	
Order Sabellida	
Family Fabriciidae	
<i>Fabricinuda limnicola</i>	(Hartman 1951)
Fabricia limnicola	Hartman 1951
<i>Fabricinuda pseudopalpa</i>	Fitzhugh 1990
<i>Fabriciola</i> sp	
<i>Novafabricia brunnea</i>	(Hartman 1969)
Fabricia brunnea	Hartman 1969
<i>Novafabricia triangularis</i>	Fitzhugh 1990
<i>Pseudofabriciola californica</i>	Fitzhugh 1991
Family Oweniidae	
<i>Galathowenia oculata</i>	(Zachs 1923)
Myriochele oculata	Zachs 1923
Myriochele heeri	of Berkeley & Berkeley 1942
Galathowenia oculata	of Blake 1980
<i>Galathowenia piltzi</i>	Blake 2000
<i>Galathowenia pygidialis</i>	(Hartman 1960)
Myriochele pygidialis	Hartman 1960
<i>Myriochele gracilis</i>	Hartman 1955
<i>Myriochele olgae</i>	Blake 2000
<i>Myriochele striolata</i>	Blake 2000
Myriochele sp M	SCAMIT 1985 §
<i>Myriowenia californiensis</i>	Hartman 1960
Myriochele gracilis	Hartman 1955 in part
<i>Owenia collaris</i>	Hartman 1955
Owenia fusiformis collaris	Hartman 1955
Owenia collaris	of Hartman 1969
Owenia fusiformis	of authors NEP not delle Chiaje 1841
<i>Owenia johnsoni</i>	Blake 2000
Family Sabellariidae	
<i>Idanthyrus</i> sp	
<i>Mariansabellaria harrisae</i>	Kirtley 1994
<i>Neosabellaria cementarium</i>	(Moore 1906)
Sabellaria cementarium	Moore 1906
<i>Phragmatopoma californica</i>	(Fewkes 1889)
Sabellaria californica	Fewkes 1889
<i>Sabellaria gracilis</i>	Hartman 1944
Sabellaria spinulosa alcocki	Berkeley & Berkeley 1941
Sabellaria spinulosa var	Hartman 1939
<i>Sabellaria nanella</i>	Chamberlain 1919
Family Sabellidae	
Subfamily Sabellinae	
<i>Bispira</i> sp	
<i>Chone magna</i>	(Moore 1923)

<i>Euchone magna</i>	Moore 1923
<i>Chone mollis</i>	(Bush 1904)
<i>Metachone mollis</i>	Bush 1904
<i>Dialychone albocincta</i>	(Banse 1972)
<i>Chone albocincta</i>	Banse 1972
<i>Dialychone trilineata</i>	(Tovar-Hernandez 2007)
<i>Chone trilineata</i>	Tovar-Hernandez 2007
<i>Chone sp C</i>	Harris 1984 §
<i>Dialychone veleronis</i>	(Banse 1972)
<i>Chone veleronis</i>	Banse 1972
<i>Euchone arenae</i>	Hartman 1966
<i>Euchone hancocki</i>	Banse 1970
<i>Euchone incolor</i>	Hartman 1965
<i>Euchone barnardi</i>	Reish 1968
<i>Euchone rosea</i>	of Berkeley & Berkeley 1954 not Langerhans 1884
<i>Euchone trisegmentata</i>	Reish 1965
<i>Euchone limnicola</i>	Reish 1959
<i>Euchone limicola</i>	of Hartman 1966
<i>Euchone rosea</i>	Langerhans 1884
<i>Euchone velifera</i>	Banse 1972
<i>Euchone sp A</i>	SCAMIT 1986 §
<i>Euchone sp SD1</i>	Rowe 2004 §
<i>Euchone sp SD2</i>	Rowe 2005 §
<i>Eudistylia cf brevicomata</i>	(Ehlers 1905)
<i>Sabella (Potamilla) brevicomata</i>	Ehlers 1905
<i>Eudistylia polymorpha</i>	(Johnson 1901)
<i>Bispira polymorpha</i>	Johnson 1901
<i>Distylia monterea</i>	Chamberlin 1919
<i>Eudistylia intermedia</i>	Bush 1905
<i>Eudistylia vancouveri</i>	(Kinberg 1867)
<i>Sabella vancouveri</i>	Kinberg 1867
<i>Eudistylia abbreviata</i>	Bush 1904
<i>Eudistylia plumosa</i>	Bush 1904
<i>Eudistylia tennela</i>	Bush 1904
<i>Fabrisabella sp A</i>	SCAMIT 1986 §
<i>Jasmineira sp A</i>	(SCAMIT 1986 §)
<i>Fabrisabella sp A</i>	Harris 1984 §
<i>Fabrisabella sp B</i>	Williams 1976 §
<i>Jasmineira sp B</i>	SCAMIT 1986 §
<i>Fabrisabella sp A</i>	Williams 1976 §
<i>Jasmineira sp A</i>	Harris 1984 §
<i>Laonome sp</i>	
<i>Manayunkia aestuarina</i>	(Bourne 1883)
<i>Haplobranchus aestuarinus</i>	Bourne 1883
<i>Manayunkia speciosa</i>	Leidy 1859
<i>Megalomma circumspectum</i>	(Moore 1923)
<i>Branchiomma circumspectum</i>	Moore 1923
<i>Megalomma coloratum</i>	(Chamberlin 1919)
<i>Potamilla coloratum</i>	Chamberlin 1919
<i>Megalomma pigmentum</i>	Reish 1963
<i>Megalomma splendida</i>	(Moore 1905)
<i>Pseudopotamilla splendida</i>	Moore 1905
<i>Branchiomma burardum</i>	E. Berkeley 1930
<i>Myxicola sp</i>	
<i>Myxicola infundibulum</i>	of authors SCB not (Renier 1804)
<i>Paradialychone bimaculata</i>	(Banse & Nichols 1968)
<i>Chone bimaculata</i>	Banse & Nichols 1968
<i>Chone duneri</i>	of authors NEP not Malmgren 1867
<i>Paradialychone ecaudata</i>	(Moore 1923)

Jasmineira ecaudata	Moore 1923
Chone ecaudata	(Moore 1923)
Chone minuta	Hartman 1944
<i>Paradialychone eiffelturris</i>	(Tovar-Hernandez 2007)
Chone eiffelturris	Tovar-Hernandez 2007
Chone sp SD1	Pt. Loma 1997 §
<i>Paradialychone harrisae</i>	Tovar-Hernandez 2009
Chone sp B	Harris 1984 §
<i>Paradialychone paramollis</i>	(Tovar-Hernandez 2007)
Chone paramollis	Tovar-Hernandez 2007
Chone mollis	of authors SCB in part not (Bush 1904)
<i>Parasabella pallida</i>	Moore 1923
Demonax medius	of Hartman 1969 in part not Bush 1904
Demonax pallidus	of authors SCB
<i>Parasabella nr rugosa</i>	(Moore 1904)
<i>Parasabella</i> sp 1	Fitzhugh 1993 §
Demonax sp 1	Fitzhugh 1993 §
<i>Perkinsiana</i> sp	
<i>Potamethus</i> sp A	SCAMIT 1986 §
<i>Pseudopotamilla ocellata</i>	Moore 1905
<i>Pseudopotamilla socialis</i>	Hartman 1944
<i>Pseudopotamilla</i> sp 1	Fitzhugh 1993 §
<i>Schizobranchia insignis</i>	Bush 1904
Family Serpulidae	
<i>Apomatus timsii</i>	Pixell 1912
<i>Chitinopoma groenlandica</i>	(Mörch 1863)
Hydroides norvegica groenlandica	Mörch 1863
Chitinopoma greenlandica	of Pixell 1912
<i>Crucigera zygophora</i>	(Johnson 1901)
Serpula zygophora	Johnson 1901
<i>Ficopomatus enigmaticus</i>	(Fauvel 1923)
Mercierella enigmatica	Fauvel 1923
<i>Hyalopomatus biformis</i>	(Hartman 1960)
Vermiliopsis biformis	Hartman 1960
<i>Hydroides diramphus</i>	Mörch 1863
<i>Hydroides elegans</i>	(Haswell 1883)
Eupomatus elegans	Haswell 1883
<i>Hydroides gracilis</i>	(Bush 1905)
Eupomatus gracilis	Bush 1905
<i>Hydroides pacificus</i>	Hartman 1969
<i>Placostegus californicus</i>	Hartman 1969
<i>Protis pacifica</i>	Moore 1923
<i>Protula superba</i>	Moore 1909
Protula tubularia	Berkeley & Berkeley 1941
<i>Pseudochitinopoma occidentalis</i>	(Bush 1904)
Hyalopomatopsis occidentalis	Bush 1904
Chitinopoma groenlandica	of authors NEP not Mörch 1863
<i>Salmacina tribranchiata</i>	(Moore 1923)
Filograna tribranchiata	Moore 1923
<i>Serpula columbiana</i>	Johnson 1901
<i>Spirobranchus spinosus</i>	Moore 1923
<i>Vermiliopsis infundibulum</i>	(Philippi 1844)
Vermilia infundibulum	Philippi 1844
Subfamily Spirobinae	
<i>Circeis armoricana</i>	Saint-Joseph 1894
<i>Neodexiospira brasiliensis</i>	(Grube 1872)
Spirorbis brasiliensis	Grube 1872
Dexiospira brasiliensis	of SCAMIT Ed 8
Janua (Dexiospira) brasiliensis	(Grube 1872)

<i>Neodexiospira pseudocorrugata</i>	(Bush 1905)
<i>Spirorbis pseudocorrugatus</i>	Bush 1905
<i>Pileolaria (Pileolaria) marginata</i>	Knight-Jones 1978
<i>Protolaeospira eximia</i>	(Bush 1904)
<i>Spirorbis eximius</i>	Bush 1904
<i>Protolaeospira (Protolaeospira) triflabellis</i>	Knight-Jones 1973
<i>Simplaria pseudomilitaris</i>	(Thiriot-Quievreux 1965)
<i>Spirorbis (Laeospira) pseudomilitaris</i>	Thiriot-Quievreux 1965
<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 Apistobrachidae	
<i>Apistobrachus ornatus</i>	Hartman 1965
Family Longosomatidae	
<i>Heterospio catalinensis</i>	(Hartman 1944)
<i>Longosoma catalinensis</i>	Hartman 1944
Family Magelonidae	
<i>Magelona berkeleyi</i>	Jones 1971
<i>Magelona hartmanae</i>	Jones 1978
<i>Magelona hobsonae</i>	Jones 1978
<i>Magelona longicornis</i>	Johnson 1901
<i>Magelona pacifica</i>	Monro 1933
<i>Magelona pitelkai</i>	Hartman 1944
<i>Magelona riojai</i>	Jones 1963
<i>Magelona sacculata</i>	Hartman 1961
<i>Magelona</i> sp A	SCAMIT 1993 §
<i>Magelona</i> sp B	Harris & Rowe 2003 §
<i>Magelona</i> sp SD10	Rowe 1996 §
Family Poecilochaetidae	
<i>Poecilochaetus johnsoni</i>	Hartman 1939
<i>Poecilochaetus martini</i>	Brantley 2009
<i>Poecilochaetus</i> sp A	SCAMIT 2003 §
<i>Poecilochaetus</i> sp A	Martin 1977 §
<i>Poecilochaetus</i> sp A	of Lissner et al 1986 not Blake 1996
<i>Poecilochaetus johnsoni</i>	of Blake 1996 in part not Hartman 1939
Family Spionidae	
<i>Aonides</i> sp SD1	Langan 2002 §
<i>Aonides glandulosa</i>	of authors SCB not Blake 1996
<i>Apoprionospio pygmaea</i>	(Hartman 1961)
<i>Prionospio pygmaeus</i>	Hartman 1961
<i>Prionospio pygmaea</i>	of Blake & Kudenov 1978
<i>Boccardia basilaria</i>	Hartman 1961
<i>Boccardia columbiana</i>	Berkeley 1927
<i>Boccardia proboscidea</i>	Hartman 1940
<i>Boccardia pugettensis</i>	Blake 1979
<i>Boccardia natrux</i>	of Berkeley & Berkeley 1936 not Söderström 1920
<i>Boccardiella hamata</i>	(Webster 1879)
<i>Polydora hamata</i>	Webster 1879
<i>Boccardia uncata</i>	E. Berkeley 1927
<i>Carazziella</i> sp A	SCAMIT 1995 §
<i>Carazziella calafia</i>	of authors SCB not Blake 1979
<i>Carazziella citrona</i>	of authors SCB not Hartman 1941
<i>Dipolydora akaina</i>	Blake 1996
<i>Dipolydora armata</i>	(Langerhans 1880)

Polydora armata	Langerhans 1880
Polydora monilaris	Ehlers 1905
<i>Dipolydora cf armata</i>	SCAMIT 1983 §
<i>Dipolydora barbilla</i>	(Blake 1980)
Polydora barbilla	Blake 1980
<i>Dipolydora bidentata</i>	(Zachs 1933)
Polydora flava bidentata	Zachs 1933
Polydora convexa	Blake & Woodwick 1971
<i>Dipolydora bifurcata</i>	(Blake 1981)
Polydora bifurcata	Blake 1981
<i>Dipolydora caulleryi</i>	(Mesnil 1897)
Polydora caulleryi	Mesnil 1897
Polydora brachycephala	Hartman 1936
<i>Dipolydora commensalis</i>	(Andrews 1891)
Polydora commensalis	Andrews 1891
<i>Dipolydora elegantissima</i>	(Blake & Woodwick 1972)
Polydora elegantissima	Blake & Woodwick 1972
<i>Dipolydora giardi</i>	(Mesnil 1896)
Polydora giardi	Mesnil 1896
Polydora anoculata	Moore 1907
<i>Dipolydora socialis</i>	(Schmarda 1861)
Leucodore socialis	Schmarda 1861
Polydora caeca	of Berkeley & Berkeley 1936 not Ørsted 1843
Polydora caeca var magna	E. Berkeley 1927
Polydora carunculata	Radashevsky 1993
Polydora magna	of Berkeley & Berkeley 1936
Polydora neocardalia	Hartman 1961
Polydora plena	of Foster 1971
Polydora socialis	of Hartman 1941
Polydora socialis plena	Berkeley & Berkeley 1936
<i>Dispio uncinata</i>	Hartman 1951
<i>Laonice cirrata</i>	(M. Sars 1851)
Nerine cirrata	M. Sars 1851
Laonice pugettensis	Banse & Hobson 1968
<i>Laonice nuchala</i>	Blake 1996
Laonice appelloefi	of authors NEP not Söderström 1920
<i>Malacoceros indicus</i>	(Fauvel 1928)
Scolecopsis indica	Fauvel 1928
Malacoceros punctata	(Hartman 1961)
Spio punctata	Hartman 1961
<i>Microspio microcera</i>	(Dorsey 1977)
Rhynchospio microcera	Dorsey 1977
<i>Microspio pigmentata</i>	(Reish 1959)
Spiophanes pigmentata	Reish 1959
Nerinides pigmentata	of Hartman 1961
Spio (Microspio) pigmentata	of Foster 1971
<i>Paraprionospio alata</i>	(Moore 1923)
Prionospio alata	Moore 1923
Paraprionospio pinnata	of authors NEP not (Ehlers 1901)
<i>Polydora biocipitalis</i>	Blake & Woodwick 1972
<i>Polydora cirrosa</i>	Rioja 1943
<i>Polydora concharum</i>	Verrill 1880
<i>Polydora cornuta</i>	Bosc 1802
Polydora amarincola	Hartman 1936
Polydora ciliatum	of A. Agassiz 1867 not Johnston 1838
Polydora ligni	Webster 1879
Polydora littorea	Verrill 1881
<i>Polydora heterochaeta</i>	Rioja 1939
<i>Polydora cf hoplura</i>	Claparède 1869

<i>Polydora limicola</i>	Annenkova 1934
<i>Polydora ciliata limicola</i>	Annenkova 1934
<i>Polydora narica</i>	Light 1969
<i>Polydora nuchalis</i>	Woodwick 1953
<i>Polydora pygidialis</i>	Blake & Woodwick 1972
<i>Polydora spongicola</i>	Berkeley & Berkeley 1950
<i>Polydora websteri</i>	Hartman 1943
<i>Prionospio (Minuspio) lighti</i>	Maciolek 1985
<i>Minuspio</i> sp A	Harris 1985 § in part
<i>Prionospio (Minuspio) cirrifera</i>	of Light 1977 not Wiren 1883
<i>Prionospio cirrifera</i>	of Jones 1961 not Wiren 1883
<i>Prionospio (Minuspio) multibranchiata</i>	E. Berkeley 1927
<i>Prionospio cirrifera</i>	of Berkeley & Berkeley 1962 in part not Wiren 1883
<i>Prionospio (Prionospio) dubia</i>	Day 1961
<i>Prionospio dubia</i>	of Wilson 1990
<i>Prionospio malmgreni</i> var <i>dubia</i>	Day 1961
<i>Prionospio</i> sp B	SCAMIT 1991 §
<i>Prionospio steenstrupi</i>	of Söderström 1920 not Malmgren 1867
<i>Prionospio (Prionospio) steenstrupi</i>	of Johnson 1984 not Malmgren 1867
<i>Prionospio (Prionospio) ehlersi</i>	Fauvel 1928
<i>Prionospio (Prionospio) lobulata</i>	Fauchald 1972
<i>Prionospio (Prionospio) heterobranchia</i>	Moore 1907
<i>Prionospio heterobranchia newportensis</i>	Reish 1959
<i>Prionospio (Prionospio) jubata</i>	Blake 1996
<i>Prionospio (Prionospio) sp A</i>	of Steinhauer & Imamura 1990
<i>Prionospio malmgreni</i>	of Hartman 1969 not Claparède 1870
<i>Prionospio</i> sp A	SCAMIT 1991 §
<i>Pseudatherospio fauchaldi</i>	Lovell 1994
<i>Pseudopolydora kempi</i>	(Southern 1921)
<i>Polydora (Carazzia) kempi</i>	Southern 1921
<i>Pseudopolydora paucibranchiata</i>	(Okuda 1937)
<i>Polydora paucibranchiata</i>	Okuda 1937
<i>Pygospio californica</i>	Hartman 1936
<i>Pygospio elegans</i>	Claparède 1863
<i>Rhynchospio arenicola</i>	Hartman 1936
<i>Rhynchospio glutaea</i>	of authors NEP not (Ehlers 1901)
<i>Scolecopsis (Parascolecopsis) texana</i>	Foster 1971
<i>Scolecopsis (Parascolecopsis) sp SD1</i>	Rowe 1995 §
<i>Scolecopsis</i> sp 1	Pt Loma 1995 §
<i>Scolecopsis (Parascolecopsis) tridentata</i>	(Southern 1914)
<i>Nerinides tridentata</i>	Southern 1914
<i>Scolecopsis (Scolecopsis) bullibranchia</i>	Rossi 1982
<i>Scolecopsis (Scolecopsis) occidentalis</i>	(Hartman 1961)
<i>Nerine foliosa occidentalis</i>	Hartman 1961
<i>Scolecopsis (Scolecopsis) 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 1766)
<i>Nereis filicornis</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 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)
Morants duplex	Chamberlin 1919
<i>Spiophanes missionensis</i>	Hartman 1941
<i>Spiophanes fimbriata</i>	Moore 1923
<i>Spiophanes kroeyeri</i>	of authors NEP not Grube 1860
<i>Spiophanes kimballi</i>	Meißner 2005
<i>Spiophanes berkeleyorum</i>	of authors NEP in part not Pettibone 1962
<i>Spiophanes fimbriata</i>	of authors NEP in part not Moore 1923
<i>Spiophanes kroeyeri</i>	of authors NEP in part not Grube 1860
<i>Spiophanes norrisi</i>	Meißner & Blank 2009
<i>Spiophanes bombyx</i>	of authors NEP not (Claparède 1870)
<i>Spiophanes wigleyi</i>	Pettibone 1962
<i>Spiophanes cf wigleyi</i>	SCAMIT 1984
<i>Streblospio benedicti</i>	Webster 1879
Family Trochochaetidae	
<i>Trochochaeta franciscana</i>	(Hartman 1947)
Disoma franciscanum	Hartman 1947
<i>Trochochaeta multisetosa</i>	of authors NEP not (Ørsted 1844)
Order Terebellida	
Suborder Cirratuliformia	
Family Acrocirridae	
<i>Acrocirrus frontifilis</i>	(Grube 1860)
Heterocirrus frontifilis	Grube 1860
<i>Macrochaeta</i> sp A	Rowe 1999 §
Family Cirratulidae	
<i>Aphelochaeta elongata</i>	Blake 1996
<i>Aphelochaeta glandaria</i> Cmplx	
<i>Aphelochaeta glandaria</i>	Blake 1996
<i>Aphelochaeta marioni</i>	of authors SCB not Saint Joseph 1894
<i>Aphelochaeta</i> sp C	of authors SCB
Tharyx nr sp C	Dorsey 1984 §
Tharyx sp C	Dorsey 1984 §
<i>Aphelochaeta monilaris</i>	(Hartman 1960)
Tharyx monilaris	Hartman 1960
Tharyx sp G	Dorsey 1984 §
<i>Aphelochaeta petersenae</i>	Blake 1996
<i>Aphelochaeta multifilis</i> Type II	Blake 1993 §
<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</i> sp HYP2	Phillips 1994 §
<i>Aphelochaeta</i> sp SD2	Rowe 1997 §
<i>Aphelochaeta</i> sp HYP4	Phillips 2005 §
<i>Aphelochaeta</i> sp LA1	Brantley 1999 §
<i>Aphelochaeta petersenae</i>	of Rowe 1996 § not Blake 1996
<i>Aphelochaeta</i> sp SD5	Rowe 1998 §
<i>Caulleriella alata</i>	(Southern 1914)
Chaetozone alata	Southern 1914
<i>Caulleriella apicula</i>	Blake 1996
<i>Caulleriella hamata</i>	of Hartman 1969 in part not (Hartman 1948)
<i>Caulleriella cristata</i>	Blake 1996
<i>Caulleriella hamata</i>	(Hartman 1948)
Tharyx hamatus	Hartman 1948
<i>Caulleriella hamata</i>	of Hartman 1969 in part
<i>Caulleriella lajolla</i>	Blake 1996
<i>Caulleriella pacifica</i>	E. Berkeley 1929

<i>Cauleriella viridis</i> var <i>pacifica</i>	E. Berkeley 1929
<i>Cauleriella</i> sp SD2	Rowe 1996 §
<i>Chaetozone acuta</i>	Banse & Hobson 1969
<i>Chaetozone armata</i>	Hartman 1963
<i>Chaetozone bansei</i>	Blake 1996
<i>Chaetozone columbiana</i>	Blake 1996
<i>Chaetozone commonalis</i>	Blake 1996
<i>Chaetozone corona</i>	Berkeley & Berkeley 1941
<i>Chaetozone spinosa</i> <i>corona</i>	Berkeley & Berkeley 1941
<i>Chaetozone hartmanae</i>	Blake 1996
<i>Cauleriella gracilis</i>	Hartman 1969 not (Moore 1923)
<i>Chaetozone gracilis</i>	of Hartman 1961 not (Moore 1923)
<i>Chaetozone hedgpethi</i>	Blake 1996
<i>Chaetozone lunula</i>	Blake 1996
<i>Chaetozone senticosa</i>	Blake 1996
<i>Chaetozone setosa</i> Cmplx	
<i>Chaetozone spinosa</i>	Moore 1903
<i>Chaetozone</i> sp SD2	Rowe 1996 §
<i>Chaetozone</i> sp SD3	Rowe 1997 §
<i>Chaetozone</i> sp 2	Lovell & Phillips 1998 §
<i>Cirratulus cirratus</i> Cmplx	
<i>Cauleriella gracilis</i>	of Berkeley & Berkeley 1952 not (Moore 1923)
<i>Chaetozone berkeleyorum</i>	Banse & Hobson 1968
<i>Cirratulus cirratus</i>	of Hartman 1969 not (O. F. Müller 1776)
<i>Cirratulus dillonensis</i>	Blake 1996
<i>Cirriformia dillonensis</i>	of SCAMIT Ed 6
<i>Cirratulus multioculatus</i>	(Hartman 1961)
<i>Chaetozone multioculata</i>	Hartman 1961
<i>Cirratulus spectabilis</i>	(Kinberg 1866)
<i>Promenia spectabilis</i>	Kinberg 1866
<i>Cirratulus berkeleyorum</i>	of Banse & Hobson 1968
<i>Cirratulus cirratus</i>	of Berkeley & Berkeley 1950
<i>Cirratulus spectabilis</i>	of Hartman 1948
<i>Cirriformia spectabilis</i>	of SCAMIT Ed 6
<i>Cirriformia spirabrancha</i>	(Moore 1904)
<i>Cirratulus spirabranchus</i>	Moore 1904
<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>	Ørsted 1843
<i>Dodecaceria fewkesi</i>	Berkeley & Berkeley 1954
<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>Monticellina luticastella</i>	(Jumars 1975)
<i>Tharyx luticastella</i>	Jumars 1975
<i>Monticellina serratiseta</i>	(Banse & Hobson 1968)
<i>Tharyx serratiseta</i>	Banse & Hobson 1968
<i>Aphelochaeta serratiseta</i>	of Blake 1991
<i>Monticellina siblina</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>Monticellina tessellata</i>	(Hartman 1960)

Tharyx tessellata	Hartman 1960
Monticellina sp HYP1	Phillips 1995 §
<i>Monticellina</i> sp 1	Lovell & Phillips 1995 §
<i>Protocirrinensis socialis</i>	Blake 1996
<i>Protocirrinensis</i> sp A	SCAMIT 1995 §
Protocirrinensis sp 1	Phillips 1995 §
<i>Protocirrinensis</i> sp B	SCAMIT 1995 §
Protocirrinensis sp 2	Phillips 1995 §
<i>Timarete luxuriosa</i>	(Moore 1904)
Cirratulus luxuriosus	Moore 1904
Cirriformia luxuriosa	of Hartman 1969
Family Ctenodrilidae	
<i>Ctenodrilus serratus</i>	(Schmidt 1857)
Parthenope serrata	Schmidt 1857
<i>Raricirrus maculatus</i>	Hartman 1961
Family Fauveliopsidae	
<i>Fauveliopsis armata</i>	Fauchald & Hancock 1981
<i>Fauveliopsis glabra</i>	(Hartman 1960)
Brada glabra	Hartman 1960
<i>Fauveliopsis magna</i>	Fauchald & Hancock 1981
<i>Fauveliopsis</i> sp SD1	Langan 2000 §
Family Flabelligeridae	
<i>Brada pilosa</i>	Moore 1906
Brada villosa	of authors SCB not (Rathke 1843)
<i>Brada pluribranchiata</i>	(Moore 1923)
Stylaroides pluribranchiata	Moore 1923
<i>Diplocirrus</i> sp SD1	Rowe 1998 §
<i>Flabelligerma ockeri</i>	Salazar-Vallejo 2007
<i>Flabelligerma papillosa</i>	(Essenberg 1922)
Stylaroides papillosa	Essenberg 1922
Flabelligera essenbergae	Hartman 1961
Flabelligerma essenbergae	Light 1978
Flabelligerma papillosa	of Salazar-Vallejo 2007
<i>Flabelligera infundibularis</i>	Johnson 1901
<i>Flabesymbios commensalis</i>	(Moore 1909)
Flabelligera commensalis	Moore 1909
Flabelligerma commensalis	of Hartman 1969
<i>Pherusa negligens</i>	(Berkeley & Berkeley 1950)
Stylarioides negligens	Berkeley & Berkeley 1950
Pherusa cf negligens	Rowe 1996 §
<i>Pherusa neopapillata</i>	Hartman 1961
<i>Pherusa papillata</i>	(Johnson 1901)
Trophonia papillata	Johnson 1901
<i>Piromis capulata</i>	(Moore 1909)
Trophonia capulata	Moore 1909
Pherusa capulata	(Moore 1909)
<i>Semiodera inflata</i>	(Treadwell 1914)
Trophonia inflata	Treadwell 1914
Pherusa inflata	of authors NEP
<i>Trophoniella harrisae</i>	Salazar-Vallejo 2012
Piromis sp A	Harris 1985 §
<i>Trophoniella hospitis</i>	(Fauchald 1972)
Piromis hospitis	Fauchald 1972
Family Sternaspidae	
<i>Sternaspis affinis</i>	Stimpson 1864
Sternaspis fossor	of authors NEP
Suborder Terebellimorpha	
Family Ampharetidae	
Subfamily Ampharetinae	

<i>Amage anops</i>	(Johnson 1901)
Sabellides anops	Johnson 1901
<i>Ampharete acutifrons</i>	(Grube 1860)
Amphicteis acutifrons	Grube 1860
Ampharete cirrata	Webster & Benedict 1887
Ampharete grubei	Malmgren 1866
<i>Ampharete finmarchica</i>	(M. Sars 1864)
Amphicteis finmarchica	M. Sars 1864
Ampharete arctica	Malmgren 1866
<i>Ampharete goesi</i>	Malmgren 1866
<i>Ampharete labrops</i>	Hartman 1961
Ampharetidae sp SD1	Pt. Loma 1999 §
Ampharetidae sp 1	Pt. Loma 1994 §
<i>Amphicteis glabra</i>	Moore 1905
<i>Amphicteis mucronata</i>	Moore 1923
<i>Amphicteis scaphobranchiata</i>	Moore 1906
<i>Anobothrus gracilis</i>	(Malmgren 1866)
Ampharete gracilis	Malmgren 1866
Ampharete gagarae	of Banse & Hobson 1968 not Ushakov 1955
Sosane sulcata nidrosiensis	Bidenkap 1907
<i>Asabellides lineata</i>	(Berkeley & Berkeley 1943)
Pseudosabellides lineata	Berkeley & Berkeley 1943
<i>Eclysippe trilobata</i>	(Hartman 1969)
Anobrothrus trilobatus	Hartman 1969
<i>Glyphanostomum pallescens</i>	(Théel 1879)
Samytha pallescens	Théel 1879
<i>Lysippe mexicana</i>	Fauchald 1972
Pseudoampharete mexicana	Hilbig 2000
<i>Lysippe</i> sp A	Williams 1984 §
Lysippe labiata	of authors SCB not Malmgren 1866
<i>Lysippe</i> sp B	Williams 1985 §
Lysippe labiata	of Hilbig 2000 in part not Malmgren 1866
<i>Mexamage longibranchiata</i>	(Hartman 1960)
Amage longibranchiata	Hartman 1960
Mexamage corrugata	Hilbig 2000
<i>Mooresamytha bioculata</i>	(Moore 1906)
Samytha bioculata	Moore 1906
Amphisamytha bioculata	of Hartman 1969
<i>Paralysippe annectens</i>	(Moore 1923)
Lysippe annectens	Moore 1923
<i>Paramage scutata</i>	(Moore 1923)
Amage scutata	Moore 1923
<i>Sabellides manriquei</i>	Salazar-Vallejo 1996
Sabellides sp 1	of Pt. Loma 1991 §
<i>Samytha californiensis</i>	Hartman 1969
<i>Schistocomus hiltoni</i>	Chamberlin 1919
<i>Schistocomus</i> sp A	SCAMIT 1987 §
Schistocomus hiltoni	of Hartman 1969 in part not Chamberlin 1919
<i>Sosane occidentalis</i>	(Hartman 1969)
Anobothrus occidentalis	Hartman 1969
<i>Sosanopsis</i> sp A	SCAMIT 1996 §
Sosanopsis sp A	Phillips 1987 §
Subfamily Melinninae	
<i>Melinna heterodonta</i>	Moore 1923
Melinna cristata heterodonta	Moore 1923
<i>Melinna oculata</i>	Hartman 1969
Family Pectinariidae	
<i>Pectinaria californiensis</i>	Hartman 1941
<i>Pectinaria granulata</i>	(Linnaeus 1767)

Sabella granuata	Linnaeus 1767
Family Terebellidae	
Subfamily Polycirrinae	
<i>Amaeana occidentalis</i>	(Hartman 1944)
<i>Amaea occidentalis</i>	Hartman 1944
<i>Lysilla</i> sp SD1	Barwick 2006 §
<i>Polycirrus californicus</i>	Moore 1909
<i>Polycirrus caliendrum</i>	of Berkeley & Berkeley 1952 in part not Claparède 1868
<i>Polycirrus perplexus</i>	Moore 1923
<i>Polycirrus californicus</i>	of authors SCB in part not Moore 1909
<i>Polycirrus</i> sp I	Banse 1980
<i>Polycirrus</i> sp III	Banse 1980
<i>Polycirrus</i> sp V	Banse 1980
<i>Polycirrus</i> sp A	SCAMIT 1995 §
<i>Polycirrus</i> sp OC1	Phillips & Lovell 1999 §
<i>Polycirrus</i> sp SD3	Barwick 2004 §
Subfamily Terebellinae	
<i>Amphitrite robusta</i>	Johnson 1901
<i>Neoamphitrite robusta</i>	(Johnson 1901)
<i>Artacama coniferi</i>	Moore 1905
<i>Eupolymnia heterobranchia</i>	(Johnson 1901)
<i>Lanice heterobranchia</i>	Johnson 1901
<i>Lanassa gracilis</i>	(Moore 1923)
<i>Leaena gracilis</i>	Moore 1923
<i>Lanassa venusta venusta</i>	(Malm 1874)
<i>Laphaniella venusta</i>	Malm 1874
<i>Lanice conchilega</i>	(Pallas 1776)
<i>Nereis conchilega</i>	Pallas 1776
<i>Laphania</i> sp	
<i>Loimia</i> sp A	SCAMIT 2001 §
<i>Loimia medusa</i>	of authors NEP not (Savigny 1818)
<i>Neoleprea californica</i>	(Moore 1904)
<i>Terebella californica</i>	Moore 1904
<i>Neoleprea japonica</i>	Hessle 1917
<i>Neoleprea spiralis</i>	(Johnson 1901)
<i>Amphitrite spiralis</i>	Johnson 1901
<i>Nicolea</i> sp A	Harris 1985 §
<i>Phisidia sanctaemariae</i>	Hilbig 2000
<i>Lanassa</i> sp D	Harris 1992 §
<i>Pista agassizi</i>	Hilbig 2000
<i>Pista brevibranchia</i>	Chamberlin 1919
<i>Pista alata</i>	Moore 1909
<i>Pista brevibranchiata</i>	Moore 1923
<i>Pista agassizi</i>	of authors SCB not Hilbig 2000
<i>Pista alata</i>	of authors SCB in part not Moore 1909
<i>Pista percyi</i>	Hilbig 2000
<i>Pista elongata</i>	Moore 1909
<i>Pista maculata</i>	Marenzeller 1884
<i>Pista marenzelleri</i>	Hessle 1917
<i>Pista estevanica</i>	Berkeley & Berkeley 1942
<i>Pista bansei</i>	Saphronova 1988
<i>Pista</i> sp B	SCAMIT 1985 §
<i>Pista moorei</i>	Berkeley & Berkeley 1942
<i>Pista cf pacifica</i>	Berkeley & Berkeley 1942
<i>Pista wui</i>	Saphronova 1988
<i>Pista disjuncta</i>	of authors SCB not Moore 1923
<i>Pista fasciata</i>	of authors SCB not (Grube 1870)
<i>Pista</i> sp C	Williams 1985 §
<i>Proclea</i> sp A	Harris 1992 §

<i>Ramex californica</i>	Hartman 1944
<i>Scionella japonica</i>	Moore 1903
<i>Scionides dux</i>	Chamberlin 1919
<i>Spinospaera harrisae</i>	Londono-Mesa 2003
Spinospaera sp SD1	Rowe 1997 §
<i>Spinospaera oculata</i>	Hartman 1944
Subfamily Thelepodinae	
<i>Streblosoma crassibranchia</i>	Treadwell 1914
<i>Streblosoma pacifica</i>	Hilbig 2000
Streblosoma sp A	Williams 1985 §
<i>Streblosoma uncinatus</i>	Kudenov 1975
<i>Streblosoma</i> sp B	SCAMIT 1985 §
<i>Streblosoma</i> sp C	SCAMIT 2012 §
Streblosoma sp LA1	Parker 1999 §
Streblosoma sp SD1	Barwick 2000 §
Streblosoma sp 1	Lovell & Phillips 1998 §
<i>Streblosoma</i> sp SF1	Norris 2002 §
<i>Thelepus crispus</i>	Johnson 1901
<i>Thelepus hamatus</i>	Moore 1905
<i>Thelepus setosus</i>	(Quatrefages 1865)
Phenacia setosus	Quatrefages 1865
Streblosoma verrilli	Treadwell 1911
Family Trichobranchidae	
<i>Artacamella hancocki</i>	Hartman 1955
Trichobranchus sp HYP1	Phillips 1998 §
<i>Octobranchus</i> sp A	Blake 2000
<i>Terebellides californica</i>	Williams 1984
<i>Terebellides reishi</i>	Williams 1984
<i>Terebellides</i> sp Type C	Williams 1984
<i>Terebellides</i> sp Type D	Williams 1984
Trichobranchidae sp LA1	Brantley 2004 §
Trichobranchidae Genus A	(Brantley 2004 §)
<i>Trichobranchus</i> sp	
Family Chaetopteridae	
<i>Chaetopterus variopedatus</i> Cmplx	
<i>Mesochaetopterus</i> sp	
<i>Phyllochaetopterus limicolus</i>	Hartman 1960
<i>Phyllochaetopterus prolifica</i>	Potts 1914
<i>Spiochaetopterus costarum</i> Cmplx	
Spiochaetopterus costarum	of authors NEP not (Claparède 1870)
Leptochaetopterus pottsi	E. Berkeley 1927
Spiochaetopterus costarum pottsi	of Gitay 1969
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
Family Capitellidae	
<i>Amastigos acutus</i>	Piltz 1977
<i>Anotomastus gordiodes</i>	(Moore 1909)
Eunotomastus gordiodes	Moore 1909
<i>Barantolla</i> sp	
<i>Capitella capitata</i> Cmplx	
Capitella capitata	of authors NEP not (Fabricius 1780)
Capitella capitata oculata	of Hartman 1962
Capitella capitata tripartita	of Hartman 1961
Capitella teleta	of Blake et al 2009 in part
<i>Capitella teleta</i>	Blake et al 2009

<i>Dasybranchus glabrus</i>	Moore 1909
<i>Decamastus gracilis</i>	Hartman 1963
<i>Dodecamastus mariaensis</i>	Blake 2000
<i>Dodecaseta oraria</i>	McCammon & Stull 1978
<i>Heteromastus filiformis</i> Cmplx	
<i>Heteromastus filiformis</i>	of authors NEP not (Claparède 1864)
<i>Heteromastus filobranchnus</i>	Berkeley & Berkeley 1932
<i>Leiochrides hemipodus</i>	Hartman 1960
<i>Mediomastus acutus</i>	Hartman 1969
<i>Mediomastus ambiseta</i>	(Hartman 1947)
<i>Capitita ambiseta</i>	Hartman 1947
<i>Mediomastus californiensis</i>	Hartman 1944
<i>Mediomastus capensis</i>	of Fournier & Levings 1982 not Day 1961
<i>Notomastus hemipodus</i>	Hartman 1945
<i>Notomastus tenuis</i>	of authors NEP not Moore 1909
<i>Notomastus sp A</i>	SCAMIT 2001 §
<i>Notomastus latericeus</i>	M. Sars 1851
<i>Notomastus lineatus</i>	Claparède 1870
<i>Notomastus magnus</i>	Hartman 1947
<i>Dasybranchus giganteus</i>	of Moore 1909 not Moore 1906
<i>Notomastus giganteus</i>	of E. Berkeley 1941
<i>Notomastus tenuis</i>	Moore 1909
<i>Notomastus hemipodus</i>	of authors NEP not Hartman 1945
<i>Notomastus sp SD2</i>	Rowe 1999 §
<i>Notomastus sp SD3</i>	Rowe 2004 §
<i>Scyphoproctus oculatus</i>	Reish 1959
Family Cossuridae	
<i>Cossura brunnea</i>	Fauchald 1972
<i>Cossura candida</i>	Hartman 1955
<i>Cossura rostrata</i>	of Lissner 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 sp A</i>	Phillips 1987 §
Family Maldanidae	
Subfamily Euclymeninae	
<i>Axiothella rubrocincta</i>	(Johnson 1901)
<i>Clymenella rubrocincta</i>	Johnson 1901
<i>Clymenella complanata</i>	Hartman 1969
<i>Clymenella sp A</i>	Harris 1985 §
<i>Clymenella sp SD1</i>	Rowe 2006 §
<i>Clymenura columbiana</i>	(E. Berkeley 1929)
<i>Leiochone columbiana</i>	E. Berkeley 1929
<i>Clymenura gracilis</i>	Hartman 1969
<i>Euclymene campanula</i>	Hartman 1969
Maldanidae sp 2	Lovell & Phillips 1995 §
Euclymeninae sp A	SCAMIT 1987 §
Euclymeninae sp B	SCAMIT 1987 § in part
Maldanidae sp 1	Lovell & Phillips 1995 §
Euclymeninae sp B	SCAMIT 1987 §
<i>Isocirrus longiceps</i>	(Moore 1923)
<i>Pseudoclymene longiceps</i>	Moore 1923
<i>Maldanella catalinia</i>	(Hartman 1969)
<i>Axiothella catalinia</i>	Hartman 1969
<i>Maldanella robusta</i>	Moore 1906
<i>Petaloclymene pacifica</i>	Green 1997
Euclymene ? grossa newporti	of authors SCB not Berkeley & Berkeley 1941
Maldanidae sp A	Hamilton 1984 §
<i>Petaloproctus type anal plaque</i>	Green 1984 §

<i>Praxillella gracilis</i>	(M. Sars 1861)
Clymene gracilis	M. Sars 1861
<i>Praxillella pacifica</i>	E. Berkeley 1929
Subfamily Lumbriclymeninae	
<i>Lumbriclymene</i> sp	
<i>Notoproctus pacificus</i>	(Moore 1906)
Lumbriclymene (<i>Notoproctus</i>) pacifica	Moore 1906
Subfamily Maldaninae	
<i>Maldane californiensis</i>	Green 1991
<i>Maldane sarsi</i>	Malmgren 1865
Maldane cristata	of authors SCB not Treadwell 1923
<i>Metasychis disparidentatus</i>	(Moore 1904)
Asychis disparidentata	Moore 1904
<i>Sonatsa carinata</i>	(Moore 1923)
Maldane carinata	Moore 1923
Subfamily Nicomachinae	
<i>Nicomache lumbricalis</i>	(Fabricius 1780)
Sabella lumbricalis	Fabricius 1780
<i>Nicomache personata</i>	Johnson 1901
<i>Petaloproctus borealis</i>	Arwidsson 1907
<i>Petaloproctus neoborealis</i>	Hartman 1969
<i>Petaloproctus ornatus</i>	Hartman 1969
<i>Petaloproctus tenuis</i>	(Théel 1879)
Maldane tenuis	Théel 1879
<i>Praxillura maculata</i>	Moore 1923
Subfamily Rhodininae	
<i>Rhodine bitorquata</i>	Moore 1923
Family Opheliidae	
<i>Armandia cf agilis</i>	(Andrews 1891)
Ophelina agilis	Andrews 1891
<i>Armandia brevis</i>	(Moore 1906)
Ammotrypane brevis	Moore 1906
Armandia bioculata	Hartman 1938
<i>Armandia</i> sp SD1	Rowe 1999 §
<i>Ophelia assimilis</i>	Tebble 1953
<i>Ophelia limacina</i>	(Rathke 1843)
Ammotrypane limacina	Rathke 1843
<i>Ophelia pulchella</i>	Tebble 1953
<i>Ophelina acuminata</i>	Ørsted 1843
Ammotrypane aulogaster	Rathke 1843
<i>Ophelina farallonensis</i>	Blake 2000
<i>Ophelina pallida</i>	(Hartman 1960)
Ammotrypane pallida	Hartman 1960
Ophelina sp SD2	Rowe 2004 §
<i>Ophelina</i> sp A	SCAMIT 2012 §
Ophelina sp ECO1	EcoAnalysts 2011 §
<i>Ophelina</i> sp SD1	Rowe 1995 §
<i>Ophelina</i> sp SD2	Rowe 2004 §
<i>Polyophthalmus pictus</i>	(Dujardin 1839)
Nais pictus	Dujardin 1839
<i>Thoracophelia dillonensis</i>	(Hartman 1938)
Pectinophelia dillonensis	Hartman 1938
Euzonus dillonensis	(Hartman 1938)
<i>Thoracophelia mucronata</i>	(Treadwell 1914)
Ophelia (<i>Thoracophelia</i>) mucronata	Treadwell 1914
Euzonus mucronata	of Hartman 1969
Family Orbiniidae	
<i>Califia calida</i>	Hartman 1957
<i>Leitoscoloplos panamensis</i>	(Monro 1933)

Haploscoloplos panamensis	Monro 1933
<i>Leitoscoloplos pugettensis</i>	(Pettibone 1957)
Scoloplos (Scoloplos) pugettensis	Pettibone 1957
Scoloplos elongata	Johnson 1901
Haploscoloplos elongata	of Hartman 1944
Haploscoloplos elongatus	of Hartman 1957
Leitoscoloplos elongata	of Day 1977
<i>Leitoscoloplos</i> sp A	Williams 1976 §
<i>Naineris dendritica</i>	(Kinberg 1867)
Anthostoma dendriticum	Kinberg 1867
Naineris laevigata	of Berkeley & Berkeley 1952 not (Grube 1855)
Naineris longa	Moore 1909
Naineris nannobranchia	Chamberlin 1919
Naineris robusta	Moore 1909
<i>Naineris cf grubei</i>	(Gravier 1908)
Scoloplos grubei	Gravier 1908
<i>Naineris quadricuspida</i>	(Fabricius 1780)
Nais quadricuspida	Fabricius 1780
<i>Naineris uncinata</i>	Hartman 1957
Naineris berkeleyorum	Pettibone 1957
<i>Orbinia johnsoni</i>	(Moore 1909)
Aricia johnsoni	Moore 1909
<i>Phylo felix</i>	Kinberg 1866
Aricia michaelsoni	Ehlers 1897
<i>Phylo nudus</i>	(Moore 1911)
Aricia nuda	Moore 1911
<i>Protoarciella</i> sp A	Williams 1976 §
<i>Questa caudicirra</i>	Hartman 1966
<i>Scoloplos acmeceps</i>	Chamberlin 1919
<i>Scoloplos armiger</i> Cmplx	
Scoloplos acmeceps profundus	of Hartman 1960
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)
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 cerrutii	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
Acmira simplex	of authors SCB
Aricidea (Acesta) simplex	of Strelzov 1973
Aricidea neosuecica	Hartman 1965
Aricidea neosuecica japonica	Imajima 1973
Aricidea suecica simplex	Day 1963
Aricidea uschakovi	of Levenstein 1966 not Zachs 1925
<i>Aricidea (Acmira) taylori</i>	Pettibone 1965
Aricidea (Aricidea) taylori	Pettibone 1965
Aricidea (Acesta) taylori	of Strelzov 1973
<i>Aricidea (Acmira) sp SD1</i>	Barwick 1999 §
<i>Aricidea (Aedicira) pacifica</i>	Hartman 1944
Aedicira pacifica	of Hartman 1969
<i>Aricidea (Aricidea) pseudoarticulata</i>	Hobson 1972
<i>Aricidea (Aricidea) wassi</i>	Pettibone 1965
<i>Aricidea (Aricidea) sp SD1</i>	Barwick 1996 §
<i>Aricidea (Strelzovia) antennata</i>	Annenkova 1934
Aricidea antennata	Annenkova 1934
Allia antennata	of authors SCB
Allia (Allia) antennata	of authors SCB
Aricidea (Allia) quadrilobata	of Strelzov 1973 in part not Webster & Benedict 1887
Aricidea antennata	of Hartman 1969
Aricidea longicornuta	Berkeley & Berkeley 1950
Aricidea uschakovi	of Annenkova 1937 not Zachs 1925
<i>Aricidea (Strelzovia) hartleyi</i>	Blake 1996
Aricidea (Allia) hartleyi	of authors SCB
Aricidea cf. nolani	Lovell 1977 §
<i>Aricidea (Strelzovia) monicae</i>	Laubier 1967
Aricidea monicae	Laubier 1967
Aricidea (Allia) monicae	of authors SCB
Allia monicae	of authors SCB
Aricidea uschakovi	of Hartman 1957 in part (?) not Zachs 1925
<i>Aricidea (Strelzovia) quadrilobata</i>	Webster & Benedict 1887
Aricidea quadrilobata	Webster & Benedict 1887
Aricidea (Allia) quadrilobata	of authors SCB
<i>Aricidea (Strelzovia) sp A</i>	SCAMIT 1996 §
Aricidea (Allia) sp A	SCAMIT 1996 §
Allia ramosa	of authors SCB not (Annenkova 1934)
Aricidea (Aricidea) ramosa	of Banse & Hobson 1968 not Annenkova 1934
<i>Aricidea (Strelzovia) sp SD1</i>	Barwick 1996 §
Aricidea (Allia) sp SD1	Barwick 1996 §
<i>Cirrophorus branchiatus</i>	Ehlers 1908
Aricidea (Cirrophorus) aciculata	Hartman 1957
Aricidea (Cirrophorus) branchiatus	of Hartman 1957
Aricidea branchiatus	of Cerruti 1909
Cirrophorus aciculatus	of Hartman 1969
<i>Cirrophorus furcatus</i>	(Hartman 1957)
Aricidea (Cirrophorus) furcatus	Hartman 1957
Cirrophorus cf. lyriformis	of Laubier & Ramos 1974
<i>Levinsenia gracilis</i>	(Tauber 1879)
Aonides gracilis	Tauber 1879
Paraonis filiformis	Hartman 1953
Paraonis gracilis minuta	Hartmann-Schröder 1965
Paraonis (Paraonides) gracilis	of Monro 1930
Paraonis (Paraonis) gracilis	of Cerruti 1909
Paraonis (Paraonis) ivanovi	of Banse & Hobson 1968
Tauberia gracilis	of Strelzov 1973
<i>Levinsenia multibranchiata</i>	(Hartman 1957)
Paraonis multibranchiata	Hartman 1957

Tauberia multibranchiata	of Strelzov 1973
<i>Levinsenia oculata</i>	(Hartman 1957)
Paraonis oculata	Hartman 1957
<i>Levinsenia</i> sp B	SCAMIT 2007 §
Levinsenia oculata	of authors NEP in part not (Hartman 1957)
<i>Levinsenia</i> sp SD1	Barwick 2000 §
<i>Paradoneis eliasoni</i>	Mackie 1991
Cirrophorus lyra	of Stelzov 1973 in part not (Southern 1914)
Paraonis (Paraonides) lyra	of Eliason 1920 not Southern 1914
<i>Paradoneis lyra</i>	(Southern 1914)
Paraonis (Paraonides) lyra	Southern 1914
Cirrophorus lyra	of authors in part not of Stelzov 1973
<i>Paradoneis spinifera</i>	(Hobson 1972)
Paraonis spinifera	Hobson 1972
Paronella spinifera	of Hobson & Banse 1981
<i>Paradoneis</i> sp SD1	Barwick 2000 §
<i>Paraonides platybranchia</i>	(Hartman 1961)
Paraonis platybranchia	Hartman 1961
Paraonella platybranchia	of Blake 1996
Family Scalibregmatidae	
<i>Asclerocheilus acirratus</i>	(Hartman 1966)
Sclerocheilus acirratus	Hartman 1966
<i>Asclerocheilus californicus</i>	Hartman 1963
<i>Asclerocheilus kudenovi</i>	Blake 2000
<i>Hyboscolex pacificus</i>	(Moore 1909)
Sclerocheilus pacificus	Moore 1909
Oncoscolex pacificus	of Hartman 1969
<i>Scalibregma californicum</i>	Blake 2000
Scalibregma inflatum	of authors SCB not Rathke 1843
<i>Travisia brevis</i>	Moore 1923
<i>Travisia gigas</i>	Hartman 1938
<i>Travisia pupa</i>	Moore 1906
Travisia carnea	of Berkeley 1966 not Verrill 1873
Travisia foetida	Hartman 1969
Class Clitellata	
Subclass Hirudinea	
Infraclass Euhirudinea	
Order Arhynchobdellida	
Family Erpobdellidae	
<i>unidentified</i>	
Order Rhynchobdellida	
Family Glossiphoniidae	
<i>unidentified</i>	
Subclass Oligochaeta	
Order Enchytraeida	
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)
Lumbricus lineatus	O. F. Müller 1774
Order Haplotaxida	
Family Tubificidae	
Subfamily Limnodriloidinae	
<i>Limnodriloides barnardi</i>	Cook 1974
Limnodriloides winckelmanni	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 Phallodrilinae	
	<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
PHYLUM ARTHROPODA		
Subphylum Cheliceriformia		
Class Pycnogonida		
Order Pelmata		
Suborder Eupantopodida		
Superfamily Ascorynchoidea		
Family Eurycyidae		
<i>Eurycyde spinosa</i>	Hilton 1916	
Family Ammotheidae		
<i>Achelia chelata</i>	(Hilton 1939)	
<i>Ammothea chelata</i>	Hilton 1939	
<i>Achelia echinata</i>	Hodge 1864	
<i>Achelia fibulifera</i>	(Dohrn 1881)	
<i>Ammothea brevipes</i>	Hodge 1864	
<i>Ammothea echinata</i>	of Giltay 1934	
<i>Achelia simplissima</i>	(Hilton 1939)	
<i>Ammothea simplissima</i>	Hilton 1939	
<i>Ammothea hilgendorfi</i>	(Böhm 1879)	
<i>Lecythorhynchus hilgendorfi</i>	Böhm 1879	
<i>Lecythorhynchus marginatus</i>	Cole 1904	
<i>Ammothella menziesi</i>	Hedgpeth 1951	
<i>Ammothella setosa</i>	Hilton 1942	
<i>Ammothella killix</i>	Dojiri, Cadien & Phillips 1991	
<i>Ammothella spinifera</i>	Cole 1904	
<i>Ammothella tuberculata</i>	Cole 1904	
<i>Nymphopsis spinosissima</i>	(Hall 1912)	
<i>Ammothea spinosissima</i>	Hall 1912	
<i>Prototrygaeus jordanae</i>	Child 1990	
Ammotheidae genus A sp A	MBC 1982 §	
<i>Tanystylum californicum</i>	Hilton 1939	
<i>Tanystylum intermedium</i>	of Hedgpeth 1940 not Cole 1904	
<i>Tanystylum duospinum</i>	Hilton 1939	
<i>Tanystylum intermedium</i>	Cole 1904	
<i>Tanystylum nudum</i>	Hilton 1942	
<i>Tanystylum occidentalis</i>	(Cole 1904)	
<i>Clotenia occidentalis</i>	Cole 1904	
Superfamily Nymphonoidea		
Family Callipallenidae		
<i>Anoropallene palpida</i>	(Hilton 1939)	
<i>Oropallene palpida</i>	Hilton 1939	
<i>Anoropallene crenispina</i>	Stock 1956	
<i>Oropallene heterodonta</i>	Hilton 1942	
<i>Callipallene californiensis</i>	(Hall 1913)	
<i>Pallene californiensis</i>	Hall 1913	
<i>Callipallene pacifica</i>	(Hedgpeth 1939)	
<i>Pallene pacifica</i>	Hedgpeth 1939	
Family Nymphonidae		
<i>Nymphon heterodenticulatum</i>	Hedgpeth 1941	
<i>Nymphon pixellae</i>	Scott 1913	
<i>Nymphon solitarium</i>	Exline 1936	
<i>Nymphon variatum</i>	Hilton 1942	


Superfamily Phoxichilidioidea	
Family Phoxichilidiidae	
<i>Anoplodactylus californicus</i>	Hall 1912
<i>Anoplodactylus californiensis</i>	of Hedgpeth 1941
<i>Anoplodactylus carvalhoi</i>	Er. Marcus 1940
<i>Anoplodactylus portus</i>	Calman 1927
<i>Anoplodactylus projectus</i>	Hilton 1942
<i>Anoplodactylus robustus</i>	of Hilton 1939 not Dohrn 1881
<i>Anoplodactylus compactus</i>	(Hilton 1939)
<i>Phoxichilidium compactum</i>	Hilton 1939
<i>Halosoma compactum</i>	of Marcus 1940
<i>Phoxichilidium hokkaidoense</i>	Utinomi 1954
<i>Anoplodactylus erectus</i>	Cole 1904
<i>Anoplodactylus nodosus</i>	Hilton 1939
<i>Anoplodactylus oculospinus</i>	Hilton 1942
<i>Anoplodactylus pacificus</i>	Hilton 1942
<i>Anoplodactylus viridintestinalis</i>	Cole 1904
<i>Phoxichilidium femoratum</i>	(Rathke 1790)
<i>Nymphon femoratum</i>	Rathke 1790
<i>Phoxichilidium parvum</i>	Hilton 1939
<i>Phoxichilidium quadridentatum</i>	Hilton 1942
Superfamily Pycnogonoidea	
Family Pycnogonidae	
<i>Pycnogonum rickettsi</i>	Schmitt 1934
<i>Pycnogonum stearnsi</i>	Ives 1892
Superfamily Rhynchothoracoidea	
Family Rhynchothoracidae	
<i>Rhynchothorax philopsammum</i>	Hedgpeth 1951
<i>Rhynchothorax philospammum</i>	Hedgpeth 1951 [lapsus]
Class Arachnida	
Subclass Acarina	
Order Acariformes	
Suborder Prostigmata	
<i>unidentified</i>	
Subphylum Crustacea	
Class Cephalocarida	
Order Brachypoda	
Family Hutchinsonellidae	
<i>Lightiella serendipita</i>	M. L. Jones 1961
Class Maxillopoda	
Subclass Thecostraca	
Infraclass Cirripedia	
Superorder Thoracica	
Order Pedunculata	
Suborder Lepadomorpha	
Family Lepadidae	
<i>Conchoderma virgatum</i>	(Spengler 1790)
<i>Lepas virgata</i>	Spengler 1790
Suborder Scalpellomorpha	
Superfamily Scalpelloidea	
Family Pollicipedidae	
<i>Pollicipes polymerus</i>	(G. B. Sowerby III 1883)
<i>Mitella polymerus</i>	G. B. Sowerby III 1883
Family Scalpellidae	
<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

	<i>Hamatoscalpellum sanctipetrense</i>	(Pilsbry 1907)
	Scalpellum sanctipetrense	Pilsbry 1907
Order Sessilia		
Suborder Balanomorpha		
Superfamily Chthamaloidea		
Family Chthamalidae		
<i>Chthamalus dalli</i>		Pilsbry 1916
<i>Chthamalus fissus</i>		Darwin 1854
Superfamily Tetracloidea		
Family Tetracelitidae		
<i>Tetracelita rubescens</i>		Darwin 1854
Superfamily Balanoidea		
Family Archaeobalanidae		
<i>Conopea galeata</i>		(Linnaeus 1771)
Lepas galeata		Linnaeus 1771
Balanus galeatus		of Pilsbry 1916
Balanus (Conopea) galeatus		of Pilsbry 1907
Conopea elongata		Say 1822 not (Gmelin 1791)
Family Balanidae		
<i>Amphibalanus amphitrite</i>		(Darwin 1854)
Balanus amphitrite		Darwin 1854
<i>Amphibalanus eburneus</i>		(Gould 1841)
Balanus eburneus		Gould 1841
<i>Balanus crenatus</i>		Bruguière 1789
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		Cornwall 1936
Balanus flos		Pilsbry 1907
<i>Balanus trigonus</i>		Darwin 1854
<i>Megabalanus californicus</i>		(Pilsbry 1916)
Balanus tintinnabulum californicum		Pilsbry 1916
<i>Menesiniella aquila</i>		(Pilsbry 1907)
Balanus aquila		Pilsbry 1907
<i>Paraconcaucus pacificus</i>		(Pilsbry 1916)
Balanus concavus pacificus		Pilsbry 1916
Balanus pacificus		of authors NEP
Subclass Branchiura		
Order Arguloida		
Family Argulidae		
<i>Argula</i> sp		
Subclass Copepoda		
Infraclass Neocopepoda		
Superorder Podoplea		
Order Misophrioida		
Family Misophriidae		
<i>unidentified</i>		
Order Harpacticoida		
Family Tisbidae		
<i>Scutellidium</i> sp		
Order Poecilostomatoida		
Family Clausidiidae		
<i>Clausidium vancouverense</i>		(Haddon 1912)
Hersilia vancouverense		Haddon 1912
Clausidium californiense		Wilson 1935
<i>Goodingius subadhaerens</i>		(Gooding 1960)

Hemicyclops subadhaerens	Gooding 1960
<i>Hemicyclops thysanotus</i>	Wilson 1935
Family Spiophanicolidae	
<i>Spiophanicola spinulosus</i>	Ho 1984
Order Monstrilloida	
Family Thespesiopsyllidae	
<i>unidentified</i>	
Class Ostracoda	
Subclass Myodocopa	
Order Myodocopida	
Suborder Myodocopina	
Superfamily Cypridinoidea	
Family Cypridinidae	
<i>Vargula tsujii</i>	Kornicker & Baker 1977
Superfamily Cylindroleberidoidea	
Family Cylindroleberididae	
<i>Asteropella slatteryi</i>	Kornicker 1981
<i>Bathyleberis garthi</i>	Baker 1979
<i>Bathyleberis hancocki</i>	Baker 1979
<i>Bathyleberis</i> sp LA1	Haney 2004 §
<i>Diasterope pilosa</i>	Poulsen 1965
<i>Leuroleberis sharpei</i>	Kornicker 1981
<i>Cylindroleberis lobiancoi</i>	of authors NEP not (G. Müller 1893)
<i>Parasterope hulingsi</i>	Baker 1978
<i>Postasterope barnesi</i>	(Baker 1978)
<i>Parasterope barnesi</i>	Baker 1978
<i>Xenoleberis californica</i>	(Baker 1979)
<i>Bathyleberis californica</i>	Baker 1979
Superfamily Sarsielloidea	
Family Philomedidae	
<i>Anarthron</i> sp SD1	Pasko 2001 §
Ostracoda sp SD2	CSD 1996 §
<i>Euphilomedes carcharodonta</i>	(Smith 1952)
<i>Philomedes carcharodonta</i>	Smith 1952
<i>Euphilomedes longiseta</i>	(Juday 1907)
<i>Philomedes longiseta</i>	Juday 1907
<i>Euphilomedes producta</i>	Poulsen 1962
<i>Harbansus bradmyersi</i>	Kornicker 1978
<i>Harbansus mayeri</i>	Kornicker 1978
<i>Harbansus</i> sp SD1	Pasko 2001 §
Ostracoda sp SD1	CSD 1996 §
<i>Philomedes dentata</i>	Poulsen 1962
<i>Philomedes</i> sp A	SCAMIT 1988 §
<i>Philomedes</i> sp LA1	Haney 2004 §
<i>Scleroconcha trituberculata</i>	(Lucas 1931)
<i>Philomedes trituberculata</i>	Lucas 1931
<i>Zeugophilomedes oblongus</i>	(Juday 1907)
<i>Pleoschisma oblonga</i>	Juday 1907
<i>Philomedes oblongus</i>	of authors NEP
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 §

Sarsiellidae sp SD1	Pasko 2001 §
Ostracoda sp SD3	CSD 1996 §
Family Rutidermatidae	
<i>Rutiderma apex</i>	Kornicker & Harrison-Nelson 1997
<i>Rutiderma chessi</i>	Kornicker & Myers 1981
<i>Rutiderma hartmanni</i>	Poulsen 1965
<i>Rutiderma judayi</i>	MacKenzie 1963
<i>Rutiderma lomae</i>	(Juday 1907)
Philomedes lomae	Juday 1907
<i>Rutiderma rostratum</i>	Juday 1907
<i>Rutiderma rotundum</i>	Poulsen 1965
Subclass Podocopa	
Order Podocopida	
Suborder Cypridocopina	
Superfamily Cypridoidea	
Family Cyprididae	
<i>Cyprideis stewarti</i>	Benson 1959
Superfamily Macrocypridoidea	
Family Macrocyprididae	
<i>Macrocyprina pacifica</i>	LeRoy 1943
Class Malacostraca	
Subclass Phyllocarida	
Order Leptostraca	
Family Nebaliidae	
<i>Nebalia daytoni</i>	Vetter 1996
Nebalia sp A	SCAMIT 1995 §
<i>Nebalia hessleri</i>	Martin, Vetter & Cash-Clark 1996
<i>Nebalia pugettensis</i> Cmplx	
Subclass Hoplocarida	
Order Stomatopoda	
Suborder Unipeltata	
Superfamily Gonodactyloidea	
Family Hemisquillidae	
<i>Hemisquilla californiensis</i>	Stephenson 1967
Hemisquilla ensigera californiensis	of authors NEP
Superfamily Parasquilloidea	
Family Parasquillidae	
<i>Pseudosquillopsis marmorata</i>	(Lockington 1877)
Squilla marmorata	Lockington 1877
Pseudosquilla lessonii	of Schmitt 1940 not Guérin 1830
Superfamily Squilloidea	
Family Squillidae	
<i>Schmittius politus</i>	(Bigelow 1891)
Squilla polita	Bigelow 1891
Subclass Eumalacostraca	
Superorder Peracarida	
Order Mysida	
Family Mysidae	
Subfamily Boreomysinae	
<i>Boreomysis californica</i>	Ortmann 1894
Subfamily Gastrosaccinae	
<i>Archaeomysis grebnitzkii</i>	Czerniavsky 1882
Subfamily Siriellinae	
<i>Siriella pacifica</i>	Holmes 1900
Subfamily Erythropinae	
<i>Amathimysis trigibba</i>	Murano & Chess 1987

<i>Amblyops abbreviatus</i>	(G. O. Sars 1869)
Amblyopsis abbreviata	G. O. Sars 1869
<i>Hippacanthomysis platypoda</i>	Murano & Chess 1987
<i>Holmesiella anomala</i>	Ortmann 1908
<i>Paramblyops</i> sp SMB1	Watling & McCann 1997
<i>Pseudomma berkeleyi</i>	W. Tattersall 1933
<i>Pseudomma californica</i>	Bacescu & Gleye 1979
Subfamily Heteromysinae	
<i>Deltamysis holmquistae</i>	Bowman & Orsi 1992
Mysidopsis sp 1	Phillips 1987 §
<i>Heteromysis odontops</i>	Walker 1898
Subfamily Mysidellinae	
<i>Mysidella americana</i>	Banner 1948
Subfamily Mysinae	
<i>Acanthomysis californica</i>	Murano & Chess 1987
<i>Alienacanthomysis macropsis</i>	(W. Tattersall 1932)
Neomysis macropsis	W. Tattersall 1932
Acanthomysis macropsis	of W. Tattersall 1951
<i>Columbiaemysis ignota</i>	Holmquist 1982
Acanthomysis brunnea	Murano & Chess 1987
<i>Exacanthomysis davisii</i>	(Banner 1948)
Acanthomysis davisii	Banner 1948
Acanthomysis costata	of W. Tattersall 1951 not (Holmes 1900)
Neomysis costata	of W. Tattersall 1932 not (Holmes 1900)
<i>Holmesimysis costata</i>	(Holmes 1900)
Acanthomysis costata	Holmes 1900
<i>Inusitatomysis insolita</i>	Ii 1940
Inusitatomysis californica	Bacescu & Gleye 1979
Inusitatomysis serrata	W. Tattersall 1951
<i>Neomysis kadiakensis</i>	Ortmann 1908
<i>Neomysis rayii</i>	(Murdock 1885)
Mysis rayii	Murdock 1885
Neomysis franciscorum	Holmes 1900
Neomysis toion	Derzhavin 1913
<i>Pacifacanthomysis nephrophthalma</i>	(Banner 1948)
Acanthomysis nephrophthalma	Banner 1948
<i>Proneomysis walesii</i>	W. Tattersall 1933
Subfamily Leptomysinae	
<i>Cubanomysis misteriosa</i>	Gleye 1982
<i>Metamysidopsis elongata</i>	(Holmes 1900)
Mysidopsis elongata	Holmes 1900
<i>Mysidopsis brattegarti</i>	Bacescu & Gleye 1979
<i>Mysidopsis californica</i>	W. Tattersall 1932
<i>Mysidopsis cathengelae</i>	Gleye 1982
<i>Mysidopsis intii</i>	Holmquist 1957
<i>Mysidopsis onofrensis</i>	Bacescu & Gleye 1979
Order Amphipoda	
Suborder Ingolfiellidea	
Family Ingolfiellidae	
<i>unidentified</i>	
Suborder Senticaudata	
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 grandicornis californica	J. L. Barnard 1969
Hyale californica	J. L. Barnard 1979
<i>Parallorchestes cowani</i>	Bousfield & Hendrycks 2002
<i>Protohyale canalina</i>	(J. L. Barnard 1979)
Hyale canalina	J. L. Barnard 1979
<i>Protohyale frequens</i>	(Stout 1913)
Hyale frequens	Stout 1913
Family Najninae	
<i>Carinonajna kitamati</i>	(J. L. Barnard 1979)
Najna kitamati	J. L. Barnard 1979
Najna ? consiliorum	of J. L. Barnard 1962 not Derzhavin 1937
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 corniculata</i>	(Stout 1913)
Orchestoidea corniculata	Stout 1913
Infraorder Corophiida	
Superfamily Aoridae	
Family Aoridae	
<i>Aoroides columbiae</i>	Walker 1898
Aoroides californica	Alderman 1936
<i>Aoroides exilis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides inermis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides intermedia</i>	Conlan & Bousfield 1982
Aoroides intermedius	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides secundus</i>	Gurjanova 1938
Aoroides secunda	Gurjanova 1938
<i>Aoroides spinosa</i>	Conlan & Bousfield 1982
Aoroides columbiae	of J. L. Barnard 1954 in part not Walker 1898
<i>Aoroides</i> sp A	SCAMIT 1996 §
Aoroides sp SD1	Pt. Loma 1995 §
<i>Bemlos audbettius</i>	(J. L. Barnard 1962)
Lembos audbettius	J. L. Barnard 1962
<i>Bemlos concavus</i>	(Stout 1913)
Lembos concavus	Stout 1913
<i>Bemlos macromanus</i>	Shoemaker 1925
Lembos macromanus	of J. L. Barnard 1962
<i>Columbaora cyclocoxa</i>	Conlan & Bousfield 1982
<i>Grandidierella japonica</i>	Stephensen 1938
<i>Paramicrodeutopus schmitti</i>	(Shoemaker 1942)
Microdeutopus schmitti	Shoemaker 1942
Family Unciolidae	
Subfamily Acuminodeutopinae	
<i>Acuminodeutopus heteruopus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilembooides stenopropodus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilembooides</i> sp A	SCAMIT 1998 §
Superfamily Cheluroidea	
Family Cheluridae	

<i>Chelura terebrans</i>	Phillipi 1839
Superfamily Chevalioidea	
Family Chevaliidae	
<i>Chevalia inaequalis</i>	(Stout 1913)
Neophotis inaequalis	Stout 1913
<i>Chevalia aviculae</i>	of J. L. Barnard 1962 not Walker 1904
Superfamily Corophioidea	
Family Ampithoidae	
Subfamily Ampithoinae	
<i>Ampithoe lacertosa</i>	Bate 1858
<i>Ampithoe longimana</i>	Smith 1873
<i>Ampithoe plumulosa</i>	Shoemaker 1938
<i>Ampithoe pollex</i>	Kunkel 1910
<i>Ampithoe ramondi</i>	Audouin 1826
<i>Ampithoe sectimanus</i>	Conlan & Bousfield 1982
<i>Ampithoe simulans</i>	Alderman 1936
<i>Ampithoe valida</i>	Smith 1873
Ampithoe shimizuensis	Stephensen 1944
<i>Cymadusa uncinata</i>	(Stout 1912)
Acanthogrubia uncinata	Stout 1912
<i>Paragrubia uncinata</i>	of SCAMIT Eds 6-9
<i>Peramphithoe humeralis</i>	(Stimpson 1864)
Ampithoe humeralis	Stimpson 1864
Ampithoe humeralis	of Stebbing 1906
<i>Peramphithoe lindbergi</i>	(Gurjanova 1938)
Ampithoe lindbergi	Gurjanova 1938
Ampithoe femorata	of J. L. Barnard 1952 not Krøyer 1845
Ampithoe lindbergi	of J. L. Barnard 1965
<i>Peramphithoe mea</i>	(Gurjanova 1938)
Ampithoe mea	Gurjanova 1938
<i>Peramphithoe plea</i>	(J. L. Barnard 1965)
Ampithoe plea	J. L. Barnard 1965
<i>Peramphithoe tea</i>	(J. L. Barnard 1965)
Ampithoe tea	J. L. Barnard 1965
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 1857)
Corophium acherusicum	Costa 1857
<i>Monocorophium californianum</i>	(Shoemaker 1934)
Corophium californianum	Shoemaker 1934
<i>Monocorophium insidiosum</i>	(Crawford 1937)
Corophium insidiosum	Crawford 1937
<i>Corophium oaklandense</i>	Shoemaker 1949
<i>Monocorophium uenoi</i>	(Stephensen 1932)
Corophium uenoi	Stephensen 1932
<i>Sinocorophium alienense</i>	(Chapman 1988)
Corophium alienense	Chapman 1988
<i>Sinocorophium heteroceratum</i>	(Yu 1932)
Corophium heteroceratum	Yu 1932
Subfamily Protomedeiinae	
<i>Cheiriphotis megacheles</i>	Giles 1883
<i>Protomedeia articulata</i> Cmplx	
Protomedeia articulata	of SCAMIT Ed 3

Protomeideia prudens	of SCAMIT Ed 3
Infraorder Caprellida	
Superfamily Caprelloidea	
Family Caprellidae	
Subfamily Caprellinae	
<i>Abyssicaprella</i> sp LA1	Cadien 2014 §
<i>Aciconula acanthosoma</i>	Chess 1989
Aciconula sp A	Benedict 1978 §
<i>Caprella alaskana</i>	Mayer 1903
<i>Caprella brevirostris</i>	Mayer 1903
<i>Caprella californica</i> Cmplx	
<i>Caprella californica</i>	Stimpson 1857
<i>Caprella scaura</i>	of Mayer 1903 not Templeton 1836
<i>Caprella scaura</i> var <i>californica</i>	Mayer 1903
<i>Caprella scauroides</i>	Mayer 1903
<i>Caprella scaura</i> var <i>scauroides</i>	Mayer 1903
<i>Caprella californica</i>	of authors NEP not Stimpson 1857 [in part]
<i>Caprella (Spinicephala) californica</i>	of Arimoto 1976
<i>Caprella equilibra</i>	Say 1818
<i>Caprella gorgonia</i>	Laubitz & Lewbel 1974
<i>Caprella gracilior</i>	Mayer 1903
<i>Caprella linearis</i> var <i>gracilior</i>	Mayer 1903
<i>Caprella incisa</i>	Mayer 1903
<i>Caprella kennerlyi</i>	Stimpson 1864
Metacaprella kennerlyi	of SCAMIT Ed 3
<i>Caprella laeviuscula</i>	Mayer 1903
<i>Caprella mendax</i>	Mayer 1903
<i>Caprella equilibra</i>	of Dougherty & Steinberg 1953 not Say 1818
<i>Caprella mutica</i>	Schurin 1935
<i>Caprella cf acanthogaster</i>	of Cadien 2003 §
<i>Caprella natalensis</i>	(Mayer 1903)
<i>Caprella acutifrons</i> var <i>natalensis</i>	Mayer 1903
<i>Caprella angusta</i>	Mayer 1903
<i>Caprella penantis</i>	of authors NEP not Leach 1814
<i>Caprella penantis</i> var <i>natalensis</i>	of K. H. Barnard 1916
<i>Caprella penantis</i>	Leach 1814
<i>Caprella pilidigita</i>	Laubitz 1970
<i>Caprella simia</i>	Mayer 1903
<i>Caprella verrucosa</i>	Boeck 1872
<i>Caprella acutifrons</i> var <i>verrucosa</i>	Mayer 1903
<i>Caprella acutifrons</i>	of La Follette 1914
<i>Caprella septentrionalis</i> var <i>verrucosa</i>	Mayer 1890
<i>Caprella</i> sp E	Benedict 1978 §
Caprellinae sp B	Benedict 1978 §
<i>Deutella californica</i>	Mayer 1890
<i>Deutella venenosa</i>	Mayer 1890
<i>Mayerella acanthopoda</i>	Benedict 1977
<i>Mayerella banksia</i>	Laubitz 1970
<i>Paracaprella</i> sp SD1	Pasko 2000 §
<i>Tritella laevis</i>	Mayer 1903
<i>Tritella pilimana</i>	Mayer 1890
Aeginella hirsuta	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 §
Hemiproto sp A	Benedict 1978 §
Hemiproto wigleyi	of Watting 1995 not McCain 1968

<i>Perotripus brevis</i>	(La Follette 1915)
<i>Paedaridium breve</i>	La Follette 1915
<i>Phtisica</i> sp	
Family Dulichiidae	
<i>Dulichia rhabdoplastis</i>	McClosky 1970
<i>Dulichiosis remis</i>	(J. L. Barnard 1964)
<i>Dulichia remis</i>	J. L. Barnard 1964
<i>Dyopedos monacanthus</i>	(Metzger 1875)
<i>Dulichia monacantha</i>	Metzger 1875
Family Podoceridae	
<i>Podocerus brasiliensis</i>	(Dana 1853)
<i>Platophium brasiliense</i>	Dana 1853
<i>Podocerus cristatus</i>	(Thomson 1879)
<i>Cyrtophium cristatum</i>	Thomson 1879
<i>Podocerus fulanus</i>	J. L. Barnard 1962
Superfamily Photoidea	
Family Ischyroceridae	
Subfamily Ischyrocerinae	
<i>Erichthonius brasiliensis</i>	(Dana 1853)
<i>Pyctilus brasiliensis</i>	Dana 1853
<i>Erichthonius rubricornis</i>	(Stimpson 1853)
<i>Cerapus rubricornis</i>	Stimpson 1853
<i>Erichthonius difformis</i>	of authors not H. Milne Edwards 1830
<i>Erichthonius hunteri</i>	of authors not (Bate 1862)
<i>Erichthonius</i> sp A	SCAMIT 2012 §
<i>Erichthonius</i> sp IS1	Cadien 2008 §
<i>Erichthonius</i> sp SD1	Pasko 1999 §
<i>Ischyrocerus anguipes</i>	Krøyer 1838
<i>Ischyrocerus minutus</i>	of Walker 1898
<i>Ischyrocerus pelagops</i>	J. L. Barnard 1962
<i>Ischyrocerus</i> sp B	J. L. Barnard 1969
<i>Ischyrocerus</i> sp C	Paquette 1989 §
<i>Jassa carltoni</i>	Conlan 1990
<i>Jassa marmorata</i>	Holmes 1905
<i>Jassa morinói</i>	Conlan 1990
<i>Jassa slatteryi</i>	Conlan 1990
<i>Jassa falcata</i>	of authors NEP not (Montagu 1808)
<i>Podocerus odontonyx</i>	G.O. Sars 1894
<i>Jassa staudei</i>	Conlan 1990
<i>Microjassa barnardi</i>	Conlan 1995
<i>Microjassa boreopacifica</i>	Conlan 1995
<i>Microjassa bousfieldi</i>	Conlan 1995
<i>Microjassa litotes</i>	J. L. Barnard 1954
<i>Ischyrocerus litotes</i>	of J. L. Barnard 1962
<i>Neoischyrocerus claustris</i>	(J. L. Barnard 1969)
<i>Microjassa claustris</i>	J. L. Barnard 1969
<i>Ischyrocerus claustris</i>	of J. L. Barnard & Karaman 1991
<i>Notopoma</i> sp A	SCAMIT 2012 §
<i>Cerapus tubularis</i>	of authors NEP not Say 1817
<i>Cerapus tubularis</i> Cmplx	of SCAMIT Ed 6
<i>Ruffojassa angularis</i>	(Shoemaker 1942)
<i>Parajassa angularis</i>	Shoemaker 1942
<i>Ventojassa ventosa</i>	(J. L. Barnard 1962)
<i>Eurystheus ventosa</i>	J. L. Barnard 1962
Family Kamakidae	
Subfamily Kamakinae	
<i>Amphideutopus oculatus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
Family Photidae	
<i>Amelisciphotis podophthalma</i>	(J. L. Barnard 1958)

Gaviota podophthalma	J. L. Barnard 1958
<i>Gammaropsis effrena</i>	(J. L. Barnard 1964)
Megamphopus effrenus	J. L. Barnard 1964
<i>Gammaropsis martesia</i>	(J. L. Barnard 1964)
Megamphopus martesia	J. L. Barnard 1964
<i>Gammaropsis shoemakeri</i>	Conlan 1983
<i>Gammaropsis spinosa</i>	(Shoemaker 1942)
Eurystheus spinosus	Shoemaker 1942
<i>Gammaropsis thompsoni</i>	(Walker 89)
Maeroides thompsoni	Walker 1898
Eurystheus thompsoni	(Walker 1898)
<i>Gammaropsis tenuicornis</i>	Holmes 1904
Fimbiella robusta	Stout 1913
<i>Gammaropsis tonichi</i>	J. L. Barnard 1969
<i>Megamphopus mamola</i>	J. L. Barnard 1962
Megamphopus mamolus	of SCAMIT Ed 9
<i>Gammaropsis mamolus</i>	J. L. Barnard 1962
<i>Photis bifurcata</i>	J. L. Barnard 1962
<i>Photis brevipes</i>	Shoemaker 1942
Photis californica	of J. L. Barnard 1954 not Stout 1913
<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
Photis sp A	MBC 1972 §
Photis sp B	Paquette 1987 §
Photis sp C	MEC 1988 §
Photis sp E	SCAMIT 1995 §
Photis sp OC1	Diener 1992 §
Photis sp OC2	Pasko 2014 §
<i>Photis sp SD9</i>	Pasko 1999 §
<i>Podoceroopsis ociosa</i>	(J. L. Barnard 1962)
Kermystheus ociosa	J. L. Barnard 1962
<i>Gammaropsis ociosa</i>	of SCAMIT Ed 9
Infraorder Hadziida	
Superfamily Hadzioidea	
Family Maeridae	
<i>Ceradocus spinicaudus</i>	(Holmes 1908)
Maera spinicauda	Holmes 1908
<i>Elasmopus antennatus</i>	Stout 1913
<i>Elasmopus bampo</i>	J. L. Barnard 1979
Elasmopus rapax	of J. L. Barnard 1962 in part not Costa 1853
<i>Elasmopus holgurus</i>	J. L. Barnard 1962
<i>Elasmopus mutatus</i>	J. L. Barnard 1962
Elasmopus rapax mutatus	J. L. Barnard 1962
<i>Elasmopus serricatus</i>	J. L. Barnard 1962
<i>Maera bousfieldi</i>	Krapp-Schickel & Jarrett 2000
<i>Maera jerrica</i>	Krapp-Schickel & Jarrett 2000
Maera inaequipipes	J. L. Barnard 1954 in part not Costa 1851
<i>Maera nelsonae</i>	Krapp-Schickel & Jarrett 2000
<i>Maera similis</i>	Stout 1913

Maera simile	Stout 1913
Maera inaequipes	J. L. Barnard 1954 in part not Costa 1851
<i>Quadrимаera carla</i>	Krapp-Schickel & Jarrett 2000
Maera inaequipes	of J. L. Barnard in J. L. Barnard & Reish 1959 not Costa 1851
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrимаera reishi</i>	(J. L. Barnard 1979)
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrимаera vigota</i>	(J. L. Barnard 1969)
Maera vigota	J. L. Barnard 1969
Family Melitidae	
<i>Desdimelita californica</i>	(Alderman 1936)
Melita californica	Alderman 1936
<i>Desdimelita desdichada</i>	(J. L. Barnard 1962)
Melita desdichada	J. L. Barnard 1962
Abludomelita desdichada	of Karaman 1981
<i>Dulichieilla spinosa</i>	Stout 1912
Melita appendiculata	of authors NEP not (Say 1818)
Melita fresneli	of Wailes 1931 not (Audouin 1826)
<i>Megamoera subtener</i>	(Stimpson 1864)
Gammarus subtener	Stimpson 1864
Abludomelita subtener	of Karaman 1981
Melita dentata	of authors NEP not (Krøyer 1842)
<i>Melita nitida</i>	Smith 1874
<i>Melita rylovae</i>	Bulycheva 1955
<i>Melita sulca</i>	(Stout 1913)
Caliniphargus sulcus	Stout 1913
Superfamily Calliopoidea	
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 Pontogeneidae	
<i>Nasageneia quinsana</i>	(J. L. Barnard 1964)
Pontogeneia quinsana	J. L. Barnard 1964
<i>Pontogeneia inermis</i>	(Krøyer 1838)
Amphithoe inermis	Krøyer 1838
<i>Pontogeneia rostrata</i>	Gurjanova 1938
<i>Tethygeneia opata</i>	(J. L. Barnard 1979)
Pontogeneia opata	J. L. Barnard 1979
Suborder unnamed	
Infraorder Leucothoidea	
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
Family Pleustidae	
Subfamily Atylopsinae	
<i>Myzotarsa anaxiphilia</i>	Cadien & Martin 1999
Subfamily Pleustinae	
<i>Thorlaksonius depressus</i>	(Alderman 1936)

Pleustes depressus	Alderman 1936
<i>Thorlaksonius platypus</i>	(J. L. Barnard & Given 1960)
Pleustes platypa	J. L. Barnard & Given 1960
<i>Thorlaksonius subcarinatus</i>	Bousfield & Hendrycks 1994
<i>Thorlaksonius truncatus</i>	Bousfield & Hendrycks 1994
Subfamily Stenopleustinae	
<i>Gracilipleustes monocuspis</i>	(J. L. Barnard & Given 1960)
Stenopleustes monocuspis	J. L. Barnard & Given 1960
Subfamily Dactylopleustinae	
<i>Dactylopleustes</i> sp A	SCAMIT 1988 §
Subfamily Pleusirinae	
<i>Pleusirus securrus</i>	J. L. Barnard 1969
Subfamily Pleusymptinae	
<i>Pleusymtes subglaber</i>	(J. L. Barnard & Given 1960)
Sympleustes subglaber	J. L. Barnard & Given 1960
Subfamily Parapleustinae	
<i>Chromopleustes oculatus</i>	(Holmes 1908)
Neopleustes oculatus	Holmes 1908
Parapleustes oculatus	of J. L. Barnard & Given 1960 in part
<i>Gnathopleustes den</i>	(J. L. Barnard 1969)
Parapleustes den	J. L. Barnard 1969
<i>Gnathopleustes pugettensis</i>	(Dana 1852)
Parapleustes pugettensis	Dana 1852
<i>Gnathopleustes serratus</i>	Bousfield & Hendrycks 1995
<i>Incisocalliope bairdi</i>	(Boeck 1871)
Paramphithoe bairdi	Boeck 1871
Neopleustes bairdi	of Stebbing 1906
<i>Incisocalliope newportensis</i>	J. L. Barnard in J. L. Barnard & Reish 1959
Parapleustes pugettensis	of J. L. Barnard & Given 1960 not <i>Gnathopleustes pugettensis</i> (
<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
Superfamily Stenothoidea	
Family Amphilochidae	
<i>Apolochus barnardi</i>	Hoover & Bousfield 2001
Amphilochus neapolitanus Cmplx	of SCAMIT Ed 3 in part
Amphilochus neapolitanus	of J. L. Barnard 1962 not della Valle 1893
<i>Apolochus litoralis</i>	(Stout 1912)
Amphilochus litoralis	Stout 1912
<i>Apolochus picadurus</i>	(J. L. Barnard 1962)
Amphilochus picadurus	J. L. Barnard 1962
<i>Gitana calitemplado</i>	J. L. Barnard 1962
<i>Hourstonius vilordes</i>	(J. L. Barnard 1962)
Gitanopsis vilordes	J. L. Barnard 1962
Family Stenothoidae	
<i>Metopa 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 1853
<i>Stenothoides bicoma</i>	J. L. Barnard 1962
<i>Stenothoides burbanki</i>	J. L. Barnard 1969
<i>Stenula modosa</i>	J. L. Barnard 1962
Superfamily Iphimedioidae	
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
Infraorder Liljeborgida	
Superfamily Synopioidea	
Family Synopiidae	
<i>Bruzelia tuberculata</i>	G.O. Sars 1883
<i>Garosyrrhoe bigarra</i>	(J. L. Barnard 1962)
Syrrhoites bigarra	J. L. Barnard 1962
Garosyrrhoe bigarra Cmplx	of SCAMIT Ed 3
Garosyrrhoe disjuncta	J. L. Barnard 1969
Garosyrrhoe sp A	Laughlin 1988 §
<i>Metatiron tropakis</i>	(J. L. Barnard 1972)
Tiron tropakis	J. L. Barnard 1972
<i>Syrrhoe crenulata</i>	Göes 1866
<i>Syrrhoe longifrons</i>	Shoemaker 1964
<i>Syrrhoe</i> sp A	SCAMIT 1987 §
<i>Tiron biocellata</i>	J. L. Barnard 1962
Family Argissidae	
<i>Argissa hamatipes</i>	(Norman 1869)
Syrrhoe hamatipes	Norman 1869
Argissa typica	Boeck 1871
Argissa stebbingi	Bonnier 1896
Superfamily Pardaliscoidea	
Family Pardaliscidae	
<i>Halicoides 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 Liljeborgioidea	
Family Liljeborgiidae	
<i>Liljeborgia cota</i>	J. L. Barnard 1962
<i>Liljeborgia geminata</i>	J. L. Barnard 1959
Liljeborgia kinahani	of J. L. Barnard 1962 not Bate 1862
<i>Listriella albina</i>	J. L. Barnard 1959
<i>Listriella diffusa</i>	J. L. Barnard 1959
<i>Listriella eriopisa</i>	J. L. Barnard 1959
<i>Listriella goleta</i>	J. L. Barnard 1959
<i>Listriella melanica</i>	J. L. Barnard 1959
<i>Listriella</i> sp A	SCAMIT 1987 §
<i>Listriella</i> sp SD1	Pasko 2006 §
Family Colomastigidae	
<i>Colomastix</i> sp A	SCAMIT 2012 §
Colomastix pusilla	of J. L. Barnard 1954 not Grube 1851
Infraorder Eusirida	
Superfamily Eusiroidea	
Family Bateidae	
<i>Batea lobata</i>	Shoemaker 1926
<i>Batea transversa</i>	Shoemaker 1926
Family Eusiridae	
<i>Eusiroides monoculoides</i>	(Haswell 1879)
Atylus monoculoides	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 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 variabilum</i>	Bousfield & Chevrier 1996
<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</i> sp SD1	Pasko 1998 §
<i>Deflexilodes norvegicus</i>	(Boeck 1861)
<i>Oedicerus norvegicus</i>	Boeck 1861
<i>Monoculodes norvegicus</i>	of J. L. Barnard 1962
<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>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 Phoxocephaliida	
Superfamily Pontoporeioidea	
Family Haustoriidae	
<i>Eohaustorius barnardi</i>	Bousfield & Hoover 1995
<i>Eohaustorius washingtonianus</i>	of authors SCB not (Thorsteinson 1941)
<i>Eohaustorius sawyeri</i>	Bosworth 1973
<i>Eohaustorius sencillus</i>	J. L. Barnard 1962
Superfamily Phoxocephaloidea	

Family Platyschnopidae	
<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
Family Phoxocephalidae	
Subfamily Metharpiniinae	
<i>Foxiphalus cognatus</i>	(J. L. Barnard 1960)
Paraphoxus cognatus	J. L. Barnard 1960
<i>Foxiphalus golfensis</i>	J. L. Barnard & C. M. Barnard 1982
<i>Foxiphalus obtusidens</i>	(Alderman 1936)
Pontharpinia obtusidens	Alderman 1936
Paraphoxus obtusidens	of J. L. Barnard 1960
<i>Foxiphalus similis</i>	(J. L. Barnard 1960)
Paraphoxus similis	J. L. Barnard 1960
<i>Grandifoxus longirostris</i>	(Gurjanova 1938)
Pontharpinia longirostris	Gurjanova 1938
<i>Majoxiphalus major</i>	(J. L. Barnard 1960)
Paraphoxus obtusidens major	J. L. Barnard 1960
Foxiphalus major	of J. L. Barnard & C. M. Barnard 1982
<i>Metharpinia coronadoi</i>	J. L. Barnard 1980
<i>Metharpinia jonesi</i>	(J. L. Barnard 1963)
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	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 Brolginae	
<i>Eobrolgus chumashi</i>	J. L. Barnard & C. M. Barnard 1982
<i>Eobrolgus spinosus</i>	(Holmes 1903)
Paraphoxus spinosus	Holmes 1903
<i>Eyakia robusta</i>	(Holmes 1908)
Paraphoxus robustus	Holmes 1908
<i>Mandibulophoxus gilesi</i>	J. L. Barnard 1957

<i>Paraphoxus</i> sp 1	Jarrett & Bousfield 1994
<i>Paraphoxus oculatus</i>	of authors NEP not (G. Sars 1879)
Subfamily Phoxocephalinae	
<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)
<i>Phoxocephalus homilis</i>	J. L. Barnard 1960
<i>Paraphoxus homilis</i>	of Austin 1984
<i>Coxophoxus hidalgo</i>	J. L. Barnard 1966
<i>Leptophoxus falcatus icelus</i>	J. L. Barnard 1966
<i>Metaphoxus frequens</i>	J. L. Barnard 1960
<i>Parametaphoxus</i> sp 1	Chapman MS
<i>Parametaphoxus fultoni</i>	of authors NEP not (Scott 1890)
<i>Parametaphoxus quaylei</i>	of authors SCB not Jarrett & Bousfield 1994
Subfamily Harpiniinae	
<i>Harpiniopsis emeryi</i>	J. L. Barnard 1960
<i>Harpiniopsis epistomata</i>	J. L. Barnard 1960
<i>Harpiniopsis epistomatus</i>	J. L. Barnard 1960
<i>Harpiniopsis fulgens</i>	J. L. Barnard 1960
<i>Harpiniopsis galera</i>	J. L. Barnard 1960
<i>Harpiniopsis galerus</i>	J. L. Barnard 1960
<i>Harpiniopsis naiadis</i>	J. L. Barnard 1960
<i>Harpiniopsis profundis</i>	J. L. Barnard 1960
<i>Harpiniopsis similis</i>	Stephensen 1925
<i>Heterophoxus affinis</i>	(Holmes 1908)
<i>Harpinia affinis</i>	Holmes 1908
<i>Heterophoxus oculatus</i>	of authors NEP not (Holmes 1908)
<i>Heterophoxus conlanae</i>	Jarrett & Bousfield 1994
<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
<i>Heterophoxus oculatus</i>	of authors NEP not (Holmes 1908)
<i>Heterophoxus oculatus</i>	(Holmes 1908)
<i>Harpinia oculata</i>	Holmes 1908
<i>Pseudharpinia excavata</i>	(Chevreux 1887)
<i>Harpinia excavata</i>	Chevreux 1887
<i>Harpiniopsis sanpedroensis</i>	J. L. Barnard 1960
Infraorder Dexaminida	
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 Prophliantinae	
<i>Guerneia reduncans</i>	(J. L. Barnard 1958)
<i>Dexamonica reduncans</i>	J. L. Barnard 1958
Superfamily Ampeliscoidea	
Family Ampeliscidae	
<i>Ampelisca agassizi</i>	(Judd 1896)
<i>Byblis agassizi</i>	Judd 1896
<i>Ampelisca compressa</i>	Holmes 1905
<i>Ampelisca vera</i>	J. L. Barnard 1954
<i>Ampelisca brachycladus</i>	Roney 1990
<i>Ampelisca</i> sp A	SCAMIT 1986 §
<i>Ampelisca brevisimulata</i>	J. L. Barnard 1954
<i>Ampelisca cf brevisimulata</i>	SCAMIT 1995 §
<i>Ampelisca careyi</i>	Dickinson 1982
<i>Ampelisca macrocephala</i>	of J. L. Barnard 1954 not Liljeborg 1842
<i>Ampelisca unsocalae</i>	of authors SCB in part not J. L. Barnard 1960

<i>Ampelisca coeca</i>	Holmes 1908
<i>Ampelisca cristata cristata</i>	Holmes 1908
<i>Ampelisca cristata microdentata</i>	J. L. Barnard 1954
<i>Ampelisca cristoides</i>	J.L. Barnard 1954
<i>Ampelisca fageri</i>	Dickinson 1982
<i>Ampelisca furcigera</i>	Bulycheva 1936
<i>Ampelisca hancocki</i>	J. L. Barnard 1954
<i>Ampelisca nr hancocki</i>	of authors NEP
<i>Ampelisca hancocki Cmplx</i>	of SCAMIT Ed 4
<i>Ampelisca indentata</i>	J. L. Barnard 1954
<i>Ampelisca lobata</i>	Holmes 1908
<i>Ampelisca articulata</i>	Stout 1913
<i>Ampelisca milleri</i>	J. L. Barnard 1954
<i>Ampelisca pacifica</i>	Holmes 1908
<i>Ampelisca plumosa</i>	Holmes 1908
<i>Ampelisca pugetica</i>	Stimpson 1864
<i>Ampelisca californica</i>	Holmes 1908
<i>Ampelisca gnathia</i>	J. L. Barnard 1954
<i>Ampelisca macrodonta</i>	J. L. Barnard 1954
<i>Ampelisca mora</i>	J. L. Barnard 1954
<i>Ampelisca romigi</i>	J. L. Barnard 1954
<i>Ampelisca isocornea</i>	J. L. Barnard 1954
<i>Ampelisca romigi ciego</i>	J. L. Barnard 1966
<i>Ampelisca unsocalae</i>	J. L. Barnard 1960
<i>Ampelisca macrocephala unsocalae</i>	J. L. Barnard 1960
<i>Byblis barbarentis</i>	J. L. Barnard 1960
<i>Byblis bathyalis</i>	J. L. Barnard 1966
<i>Byblis millsii</i>	Dickinson 1983
<i>Byblis thyabilis</i>	J. L. Barnard 1971
<i>Byblis veleronis</i>	J. L. Barnard 1954
Superfamily Melphidippoidea	
Family Melphidippidae	
<i>Melphisana bola</i> Cmplx	
<i>Melphisana bola</i>	of J. L. Barnard 1962
<i>Melphidippa amorita</i>	of J. L. Barnard 1966
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 §
Infraorder Lysianassidea	
Superfamily Lysianassoidea	
Family Acidostomatidae	
<i>Acidostoma hancocki</i>	Hurley 1963
Family Lysianassidae	
Subfamily Conicostomatinae	
<i>Ocosingo borlus</i>	J. L. Barnard 1964
<i>Fresnillo fimbriatus</i>	J. L. Barnard 1969
<i>Socarnoides illudens</i>	Hurley 1963
Subfamily Lysianassinae	
<i>Aruga holmesi</i>	J. L. Barnard 1955
<i>Aruga oculata</i>	Holmes 1908
<i>Dissiminassa dissimilis</i>	(Stout 1913)
<i>Nannonyx dissimilis</i>	Stout 1913
<i>Lysianassa dissimilis</i>	of J. L. Barnard 1969
<i>Lysianopsis (?) dissimilis</i>	of Hurley 1963
<i>Macronassa macromera</i>	(Shoemaker 1916)



Aruga macromera	Shoemaker 1916
<i>Macronassa pariter</i>	(J. L. Barnard 1969)
Lysianassa pariter	J. L. Barnard 1969
<i>Socarnes hartmani</i>	Hurley 1963
Subfamily Tryphosinae	
<i>Hippomedon coecus</i>	(Holmes 1908)
Tryphosa coeca	Holmes 1908
<i>Hippomedon columbianus</i>	Jarrett & Bousfield 1982
Hippomedon denticulatus	of J. L. Barnard 1954 in part not (Bate 1857)
<i>Hippomedon subrobustus</i>	Hurley 1963
<i>Hippomedon tenax</i>	J. L. Barnard 1966
<i>Hippomedon zetesimus</i>	Hurley 1963
<i>Hippomedon</i> sp A	Diener 1990 §
<i>Lepidepecreum garthi</i>	Hurley 1963
<i>Lepidepecreum gurjanovae</i>	Hurley 1963
<i>Lepidepecreum magdalenensis</i>	(Shoemaker 1942)
Orchomenella magdalenensis	Shoemaker 1942
<i>Lepidepecreum serraculum</i>	Dalkey 1998
Lepidepecreum sp A	SCAMIT 1985 §
<i>Orchomene anaquelus</i>	J. L. Barnard 1964
Orchomene anaquela	J. L. Barnard 1964
<i>Orchomene limodes</i>	Meador & Present 1985
<i>Orchomene obtusa</i>	(G. O. Sars 1891)
Orchomenopsis obtusa	G. O. Sars 1891
<i>Orchomenella decipiens</i>	Hurley 1963
Orchomene decipiens	of authors NEP
<i>Orchomenella holmesi</i>	(Hurley 1963)
Orchomene holmesi	Hurley 1963
<i>Orchomenella pacifica</i>	Gurjanova 1938
Orchomene pacifica	of J. L. Barnard 1964
Orchomene pacificus	of authors NEP
<i>Orchomenella pinguis</i>	(Boeck 1861)
Anonyx pinguis	Boeck 1861
Orchomene pinguis	of authors NEP
<i>Rimakoroga rima</i>	(J. L. Barnard 1964)
Pseudokoroga rima	J. L. Barnard 1964
Family Aristiidae	
<i>Aristias</i> sp A	SCAMIT 1985 §
Family Opisidae	
<i>Opisa tridentata</i>	Hurley 1963
Family Pachynidae	
<i>Pachychelium fucaensis</i>	Lowry and Stoddart 2012
Pachychelium sp SD1	Pasko & Nestler 2003 §
<i>Pachynus barnardi</i>	Hurley 1963
<i>Prachynella epa</i>	Lowry and Stoddart 2012
Prachynella sp A	SCAMIT 2007 §
<i>Prachynella lodo</i>	J. L. Barnard 1964
<i>Prachynella oculata</i>	Lowry and Stoddart 2012
Prachynella lodo	of J. L. Barnard 1964 in part
Family Uristidae	
<i>Anonyx carinatus</i>	(Holmes 1908)
Lakota carinata	Holmes 1908 in part
<i>Anonyx lilljeborgi</i>	Boeck 1871
Anonyx carinatus	of Hurley 1963
Lakota carinata	Holmes 1908 in part
<i>Schisturella cocula</i>	J. L. Barnard 1966
<i>Schisturella dorotheae</i>	(Hurley 1963)
Anonyx dorotheae	Hurley 1963
<i>Thrombasia tracalero</i>	J. L. Barnard 1966

Schisturella tracalero	of SCAMIT Ed 8
Schisturella totorami	J. L. Barnard 1967
Family Incertae Sedis	
Genus uncertain <i>entalladurus</i>	(J. L. Barnard 1963)
<i>Uristes entalladurus</i>	J. L. Barnard 1963
Family Valettiopsidae	
<i>Valettiopsis dentatus</i>	Holmes 1908
Superfamily Stegocephaloidea	
Family Stegocephalidae	
Subfamily Stegocephalinae	
<i>Alania hancocki</i>	(Hurley 1956)
Stegocephalus hancocki	Hurley 1956
Suborder uncertain	
infraorder uncertain	
superfamily uncertain	
family uncertain	
<i>Gammaridea</i> sp SD1	Pasko 2004 §
Order Isopoda	
Suborder Cymothoidea	
Superfamily Cymothooidea	
Family Aegidae	
<i>Aega lecontii</i>	(Dana 1853)
Aegacylia lecontii	Dana 1853
<i>Rocinela angustata</i>	Richardson 1904
Ricinella angustata	of Richardson[Searle] 1914
Ricinella 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 Corallanidae	
<i>Excorallana truncata</i>	(Richardson 1899)
Corallana truncata	Richardson 1899
Excorallana kathae	of Schultz 1969
Excorallana kathyae	Menzies 1962
Family Cymothoidea	
<i>Elthusia californica</i>	(Schjødte & Meinert 1884)
Livoneca californica	Schjødte & Meinert 1883
Lironeca californica	of Schultz 1969
<i>Elthusia vulgaris</i>	(Stimpson 1857)
Livoneca vulgaris	Stimpson 1857
Lironeca vulgaris	of Schjødte & Meinert 1883-4
<i>Enispa convexa</i>	(Richardson 1905)
Livoneca convexa	Richardson 1905
Lironeca convexa	of Schultz 1969
<i>Nerocila acuminata</i>	Schjødte & Meinert 1881
Nerocila californica	Schjødte & Meinert 1881
Pterisopodus bartschi	Boone 1918
Family Gnathiidae	
<i>Caecognathia crenulatifrons</i>	(Monod 1926)
Gnathia crenulatifrons	Monod 1926
<i>Caecognathia sanctaerucis</i>	(Schultz 1972)
Gnathia sanctaerucis	Schultz 1972
Gnathia hirsuta	of Schultz 1966 not G.O. Sars 1870
<i>Caecognathia</i> sp A	SCAMIT 2005 §
<i>Caecognathia</i> sp SD1	Haney 2005 §
Gnathia trilobata	of authors SCB not Schultz 1966
<i>Gnathia productatridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia steveni</i>	Menzies 1962

<i>Gnathia tridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia trilobata</i>	Schultz 1966
<i>Gnathia</i> sp MBC1	Haney 2005 §
Family Tridentellidae	
<i>Tridentella glutacantha</i>	Delaney & Brusca 1985
<i>Tridentella quinicornis</i>	Delaney & Brusca 1985
Superfamily Bopyroidea	
Family Bopyridae	
Subfamily Anathelginae	
<i>Anathelges hyphalus</i>	(Markham 1974)
<i>Stegophryxus hyphalus</i>	Markham 1974
Subfamily Argeinae	
<i>Argeia pugettensis</i>	Dana 1853
<i>Argeia calmani</i>	Bonnier 1900
<i>Argeia depauperata</i>	Richardson 1899
<i>Argeia pauperata</i>	Stimpson 1857
<i>Argeia pingi</i>	Yu 1935
Subfamily Bopyrinae	
<i>Orthione griffenis</i>	Markham 2004
<i>Probopyria</i> sp A	SCAMIT 2012 §
<i>Probopyria</i> sp A	Stebbins 2011 §
Subfamily Phyllodurinae	
<i>Phyllodurus abdominalis</i>	Stimpson 1857
Subfamily Pseudioninae	
<i>Munidion pleuroncodis</i>	Markham 1975
<i>Pseudione giardi</i>	Calman 1898
Family Dajidae	
<i>Holophryxus alaskensis</i>	Richardson 1905
<i>Zonophryxus</i> sp	
Superfamily Cryptoniscoidea	
Family Hemioniscidae	
<i>Hemioniscus balani</i>	Buchholz 1866
Superfamily Anthuroidea	
Family Antheluridae	
<i>Ananthura luna</i>	(Schultz 1966)
<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 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 Expanthuridae	
<i>Eisothistos</i> sp A	(MBC 1984) §
<i>Heteranthura</i> sp A	MBC 1984 §
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 Cirolanoidea	
Family Cirolanidae	
<i>Cirolana diminuta</i>	Menzies 1962
<i>Cirolana harfordi</i>	(Lockington 1877)

Aega harfordi	Lockington 1877
<i>Eurydice caudata</i>	Richardson 1899
Eurydice branchuropus	Menzies & J. L. Barnard 1959
<i>Exciorolana chiltoni</i>	(Richardson 1905)
Cirolana chiltoni	Richardson 1905
Exciorolana japonica	(Richardson 1912)
Exciorolana kincaidi	(Hatch 1947)
Exciorolana vancouverensis	(Fee 1926)
<i>Exciorolana linguifrons</i>	(Richardson 1899)
Cirolana linguifrons	Richardson 1899
<i>Natatolana californiensis</i>	(Schultz 1966)
Cirolana californiensis	Schultz 1966
<i>Metacirolana joanneae</i>	(Schultz 1966)
Cirolana joanneae	Schultz 1966
Suborder Limnoriidea	
Superfamily Limnorioidea	
Family Limnoriidae	
<i>Limnoria algarum</i>	Menzies 1957
Limnoria (Phycolimnora) algarum	of Kozloff 1986
<i>Limnoria quadripunctata</i>	Holthuis 1949
<i>Limnoria tripunctata</i>	Menzies 1951
Suborder Valvifera	
Family Arcturidae	
<i>Idarcturus allelomorphus</i>	Menzies & J. L. Barnard 1959
<i>Idarcturus hedgpethi</i>	Menzies 1951
<i>Neastacilla californica</i>	(Boone 1918)
Astacilla californica	Boone 1918
Family Holognathidae	
<i>Cleantioides occidentalis</i>	(Richardson 1899)
Cleantis occidentalis	Richardson 1899
Family Idoteidae	
<i>Colidotea rostrata</i>	(Benedict 1898)
Idotea rostrata	Benedict 1898
<i>Edotia sublittoralis</i>	Menzies & J. L. Barnard 1959
Edotea sublittoralis	Menzies & J. L. Barnard 1959
<i>Edotia</i> sp B	MEC 1984 §
Edotea sublittoralis	of authors not Menzies & J. L. Barnard 1959 in part
<i>Erichsonella crenulata</i>	Menzies 1950
<i>Eusymmerus pseudocolata</i>	(Boone 1923)
Erichsonella pseudocolata	Boone 1923
<i>Pentidotea aculeata</i>	Stafford 1913
<i>Pentidotea fewkesi</i>	(Richardson 1908)
Idotea fewkesi	Richardson 1908
<i>Pentidotea montereyensis</i>	Maloney 1933
Idotea gracillima	of Richardson 1905 not Dana 1854 (species inquirendum)
<i>Pentidotea resecata</i>	(Stimpson 1857)
Idotea resecata	Stimpson 1857
<i>Pentidotea rufescens</i>	(Fee 1927)
Idotea rufescens	Fee 1927
<i>Pentidotea urotoma</i>	(Stimpson 1864)
Idotea urotoma	Stimpson 1864
<i>Synidotea calcarea</i>	Schultz 1966
<i>Synidotea harfordi</i>	Benedict 1897
<i>Synidotea magnifica</i>	Menzies & J. L. Barnard 1959
<i>Synidotea media</i>	Iverson 1972
Suborder Sphaeromatidea	
Superfamily Sphaeromatoidea	
Family Sphaeromatidae	
<i>Discerceis granulosa</i>	(Richardson 1899)

<i>Cilicæa granulosa</i>	Richardson 1899
<i>Dynamenella dilatata</i>	(Richardson 1899)
<i>Dynamene dilatata</i>	Richardson 1899
<i>Dynamenella glabra</i>	(Richardson 1899)
<i>Dynamene glabra</i>	Richardson 1899
<i>Dynamenella sheareri</i>	(Hatch 1947)
<i>Dynamene sheareri</i>	Hatch 1947
<i>Dynoïdes saldani</i>	Carvacho and Hasemann 1984
<i>Exosphaeroma amplicauda</i>	(Stimpson 1857)
<i>Sphaeroma amplicauda</i>	Stimpson 1857
<i>Exosphaeroma inornata</i>	Dow 1958
<i>Exosphaeroma media</i>	George & Strömberg 1968
<i>Exosphaeroma pentcheffi</i>	Wall <i>et al</i> 2015
<i>Exosphaeroma sp A</i>	SCAMIT 2012 §
<i>Exosphaeroma sp IS1</i>	Cadien 2011 §
<i>Exosphaeroma rhomburum</i>	(Richardson 1899)
<i>Sphaeroma rhomburum</i>	Richardson 1899
<i>Gnorimosphaeroma oregonense</i>	(Dana 1853)
<i>Sphaeroma oregonensis</i>	Dana 1853
<i>Paracerceis cordata</i>	(Richardson 1899)
<i>Cilicæa cordata</i>	Richardson 1899
<i>Dynamene tuberculosa</i>	Richardson 1899
<i>Paracerceis sculpta</i>	(Holmes 1904)
<i>Cilicæa sculpta</i>	Holmes 1904
<i>Paracerceis sp A</i>	SCAMIT 1996 §
<i>Paradella diana</i>	Menzies 1962
<i>Dynamene diana</i>	(Menzies 1962)
<i>Sphaeroma quoyanum</i>	H. Milne Edwards 1840
<i>Sphaeromatidae sp A</i>	SCAMIT 2012 §
<i>Sphaeromatidae sp IS1</i>	Cadien 2008 §
Family Ancinidae	
<i>Ancinus granulatus</i>	Holmes & Gay 1909
<i>Ancinus seticomvus</i>	Trask 1970
<i>Bathycopea daltonae</i>	(Menzies & J. L. Barnard 1959)
<i>Ancinus daltonae</i>	Menzies & J. L. Barnard 1959
Superfamily Seroloidea	
Family Serolidae	
<i>Heteroserolis carinata</i>	(Lockington 1877)
<i>Serolis carinata</i>	Lockington 1877
Suborder Oniscoidea	
Superfamily Oniscoidea	
Family Alloniscidae	
<i>Alloniscus perconvexus</i>	Dana 1856
Family Armadillidiidae	
<i>Armadillidium vulgare</i>	(Latreille 1804)
<i>Armadillo vulgare</i>	Latreille 1804
Family Ligiidae	
<i>Ligia occidentalis</i>	Dana 1853
Family Tylidae	
<i>Tylos punctatus</i>	Holmes & Gay 1909
Suborder Asellota	
Superfamily Janiroidea	
Family Dendrotonidae	
<i>Acanthomunna tannerensis</i>	Schultz 1966
Family Desmosomatidae	
<i>Momedossa symmetrica</i>	(Schultz 1966)
<i>Desmosoma symmetrica</i>	Schultz 1966
<i>Prochelator sp A</i>	Wilson 1997
Family Janiridae	

<i>Caecianiropsis</i> sp LA1	Cadien 1999 §
<i>Caecianiropsis</i> sp LA2	Cadien 1999 §
<i>Caecianiropsis psammophila</i>	of SCAMIT Ed 3
<i>Ianiropsis analoga</i>	Menzies 1952
<i>Ianiropsis derjugini</i>	(Gurjanova 1933)
<i>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 tillerae</i>	(Menzies & J. L. Barnard 1959)
<i>Austrosignum tillerae</i>	Menzies & J. L. Barnard 1959
<i>Austrosignum erratum</i>	Schultz 1964
<i>Munnogonium erratum</i>	of George & Strömberg 1968
<i>Munnogonium waldronense</i>	George & Strömberg 1968
<i>Paramunna quadratifrons</i>	Iverson & Wilson 1981
<i>Paramunna</i> sp A	SCAMIT 1996
<i>Paramunna</i> sp SD1	Pasko 2004 §
<i>Asellota</i> sp SD1	Pasko 2004 §
<i>Pleurogonium californiense</i>	Menzies 1951
<i>Pleurogonium</i> sp A	Wilson 1997
Family Pleurocopidae	
<i>Pleurocope</i> sp A	SCAMIT 2012 §
<i>Pleurocope</i> sp IS1	Cadien 2011 §

Order Tanaidacea

Suborder Apseudomorpha	
Family Apseudidae	
Subfamily Apseudinae	
<i>Carpoapseudes caraspinosus</i>	Dojiri & Sieg 1997
Family Kalliapseudidae	
Subfamily Kalliapseudinae	
<i>Mesokalliapseudes crassus</i>	(Menzies 1953)
Kalliapseudes crassus	Menzies 1953
Family Metapseudidae	
Subfamily Metapseudinae	
<i>Apseudomorpha glebosa</i>	(Menzies 1953)
Imitapseudes glebosus	Menzies 1953
Subfamily Synapseudinae	
<i>Synapseudes intumescens</i>	Menzies 1949
Family Parapseudidae	
<i>Parapseudes latifrons</i>	(Grube 1864)
<i>Rhoea latifrons</i>	Grube 1864
<i>Dalapseudes pedispinis</i>	Boone 1923
Suborder Tanaidomorpha	
Superfamily Paratanaoidea	
Family Akanthophoreidae	
<i>Akanthophoreus cf gracilis</i>	(Krøyer 1842)
<i>Tanais gracilis</i>	Krøyer 1842
Paraleptognathia cf gracilis	of Dojiri & Sieg 1997
<i>Akanthophoreus phillipsi</i>	(Sieg & Dojiri 1991)
Scoloura phillipsi	Sieg & Dojiri 1991
Leptognathia sp C	SCAMIT 1985 §
<i>Chaulioptelea dentata</i>	Dojiri & Sieg 1997
Leptognathia sp E	SCAMIT 1985 §
<i>Parakanthophoreus bisetulosus</i>	(Dojiri & Sieg 1997)
Paraleptognathia bisetulosa	Dojiri & Sieg 1997
Family Anarthruridae	
Anarthruridae sp 1	Dojiri & Sieg 1997
Incertae sedis male sp 1	Dojiri & Sieg 1997
Anarthruridae sp 2	Dojiri & Sieg 1997
Incertae sedis male sp 2	Dojiri & Sieg 1997
Anarthruridae sp 3	Dojiri & Sieg 1997
Incertae sedis male sp 3	Dojiri & Sieg 1997
<i>Siphonolabrum californiensis</i>	Dojiri & Sieg 1997
Araphura sp C	SCAMIT 1987 §
Family Leptognathiidae	
<i>Leptognathia breviremis</i>	(Liljeborg 1864)
Tanais breviremis	Liljeborg 1864
Family Leptocheliidae	
Subfamily Leptocheliinae	
<i>Leptochelia dubia</i> Cmplx	
Family Paratanaidae	
<i>Aparatanais intermedius</i>	(Dojiri & Sieg 1997)
Paratanais intermedius	Dojiri & Sieg 1997
Paratanaidae sp A	Paquette 1985 §
<i>Paratanais sp A</i>	SCAMIT 2012 §
Paratanais sp IS1	Cadien 2008 §
Family Tanaellidae	
<i>Araphura breviarua</i>	Dojiri & Sieg 1997
Araphura sp A	SCAMIT 1987 §
<i>Araphura cuspirostris</i>	Dojiri & Sieg 1997
Araphura sp B	SCAMIT 1987 §
<i>Araphura sp SD1</i>	Pasko 2006 §
<i>Tanaella propinquus</i>	Dojiri & Sieg 1997

Leptognathia sp B	SCAMIT 1985 §
Tanaella sp A	SCAMIT 1987 §
Family Typhlotanidae	
<i>Typhlotanais crassus</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
<i>Typhlotanais williamsae</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
Family Pseudotanidae	
<i>Pseudotanais californiensis</i>	Dojiri & Sieg 1997
<i>Pseudotanais makrothrix</i>	Dojiri & Sieg 1997
Family Tanaopsidae	
<i>Tanaopsis cadieni</i>	Sieg & Dojiri 1991
Tanaopsis sp A	SCAMIT 1987 § in part
Superfamily Tanaidoidea	
Family Tanaidae	
Subfamily Pancolinae	
<i>Anatanais pseudonormani</i>	Sieg & Winn 1981
<i>Zeuxo maledivensis</i>	Sieg 1980
<i>Zeuxo normani</i>	(Richardson 1905)
Tanais normani	Richardson 1905
Anatantias normani	of Greve 1974
Zeuxo paranormani	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
Order Cumacea	
Family Bodotriidae	
<i>Cyclaspis giveni</i>	Donath-Hernandez 2011
Cyclaspis sp B	SCAMIT 1989 §
<i>Cyclaspis nubila</i>	Zimmer 1936
Cyclaspis sp A	SCAMIT 1995 §
Cyclaspis sp C	SCAMIT 1986 §
Cyclaspis sp D	Cadien 1996 §
<i>Glyphocuma</i> sp A	SCAMIT 1989 §
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part
<i>Glyphocuma</i> sp LA1	Cadien 1998 §
<i>Leptocuma forsmanni</i>	Zimmer 1943
<i>Vaunthompsonia pacifica</i>	Zimmer 1943
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part
Family Leuconidae	
<i>Eudorella pacifica</i>	Hart 1930
Eudorella tridentata	Hart 1930
<i>Eudorellopsis longirostris</i>	Given 1961
<i>Leucon armatus</i>	Given 1961
<i>Leucon bishopi</i>	Bacescu 1988
Epileucon pacifica	of Bishop 1981 not Jones 1968
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 magnadentata</i>	Given 1961
<i>Leucon subnasica</i>	Given 1961

<i>Nippoleucon hinumensis</i>	(Gamô 1967)
Hemileucon hinumensis	Gamô 1967
Nippoleucon sp WS1	Pasko 2009
Family Nannastacidae	
<i>Campylaspis biplicata</i>	Watling & McCann 1997
Campylaspis cf crispa	SCAMIT 1986 §
Campylaspis sp B	of authors NEP in part not SCAMIT 1986 §
<i>Campylaspis blakei</i>	Watling & McCann 1997
Campylaspis sp E	Myers & Benedict 1974 §
<i>Campylaspis canaliculata</i>	Zimmer 1936
<i>Campylaspis hartae</i>	Lie 1969
<i>Campylaspis maculinodulosa</i>	Watling & McCann 1997
Campylaspis sp D	SCAMIT 1988 §
Campylaspis sp P	MBC 1986 §
<i>Campylaspis rubromaculata</i>	Lie 1971
Campylaspis nodulosa	of Lie 1969 not G. Sars 1887
Campylaspis papillata	of Lie 1968 not Lomakina 1952
<i>Campylaspis rufa</i>	Hart 1930
<i>Campylaspis</i> sp A	SCAMIT 1995 §
Campylaspis sp Q	MBC 1984 §
<i>Campylaspis</i> sp B	SCAMIT 1986 §
Campylaspis biplicata	of authors NEP in part not Watling & McCann 1997
<i>Campylaspis</i> sp C	Myers & Benedict 1974 §
<i>Cumella californica</i>	Watling & McCann 1997
Cumella sp A	Myers & Benedict 1974 §
Cumella (Cumewingia) 1 n.sp.	Donath-Hernandez 1985
<i>Cumella morion</i>	Watling & McCann 1997
Cumella sp B	Myers & Benedict 1974 §
<i>Cumella vulgaris</i>	Hart 1930
<i>Cumella</i> sp E	Phillips 1995 §
<i>Cumella</i> sp HYP1	Roney 2007 §
<i>Elassocumella</i> sp SD1	Nestler 2005 §
<i>Procampylaspis caenosa</i>	Watling & McCann 1997
Procampylaspis sp A	SCAMIT 1995 §
<i>Styloptocuma</i> sp	
Family Lampropidae	
<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>Lamprops carinatus</i>	Hart 1930
Lamprops carinata	Hart 1930
<i>Lamprops quadriplicatus</i>	Smith 1879
Lamprops quadriplicata	Smith 1879
<i>Lamprops tomalesi</i>	Gladfelter 1975
<i>Lamprops</i> sp D	MBC 1985 §
<i>Mesolamprops bispinosus</i>	Given 1964
Mesolamprops bispinosa	Given 1964
Family Diastylidae	
<i>Anchicolurus occidentalis</i>	(Calman 1912)
Colurostylis occidentalis	Calman 1912
<i>Diastylis californica</i>	Zimmer 1936
<i>Diastylis crenellata</i>	Watling & McCann 1997
Diastylis sp A	SCAMIT 1986 §
Diastylis sp D	Phillips 1981 §
Leptostylis sp E	MBC 1983 §
<i>Diastylis newberryi</i>	Gerken 2005
Leptostylis sp B	Given 1970 §
<i>Diastylis pellucida</i>	Hart 1930

<i>Diastylis santamariensis</i>	Watling & McCann 1997
Diastylis sp B	Myers & Benedict 1974 §
<i>Diastylis sentosa</i>	Watling & McCann 1997
Diastylis paraspinulosa	of authors NEP not Zimmer 1926
Diastylis sp C	Myers & Benedict 1974 §
<i>Diastylopsis dawsoni</i>	S.I. Smith 1880
<i>Diastylopsis tenuis</i>	Zimmer 1936
<i>Leptostylis abditis</i>	Watling & McCann 1997
Leptostylis villosa	of authors NEP not G. Sars 1869
Leptostylis sp B	SCAMIT 1983 §
<i>Leptostylis calva</i>	Watling & McCann 1997
Leptostylis sp A	SCAMIT 1983 § in part
Leptostylis sp D	SCAMIT 1983 §
<i>Leptostylis sp C</i>	SCAMIT 1983 §
<i>Leptostylis sp E</i>	SCAMIT 2012 §
Leptostylis sp F	MBC 1985 §
Leptostylis sp CS1	Cadien 2004 §
<i>Makrokylindrus sp A</i>	SCAMIT 2012 §
Makrokylindrus sp TB2	Cadien 2006 §
<i>Oxyurostylis pacifica</i>	Zimmer 1936
Oxyurostylis tertia	of authors SCB not Zimmer 1945
<i>Vemakylindrus hystricosa</i>	Gerken 2002
Family Pseudocumatidae	
<i>Petalosarsia sp A</i>	Diener 1982 §
Superorder Eucarida	
Order Decapoda	
Suborder Dendrobranchiata	
Superfamily Penaeoidea	
Family Aristeidae	
<i>Bentheogennema burkenroadi</i>	Krygier & Wasmer 1975
Family Solenoceridae	
<i>Solenocera mutator</i>	Burkenroad 1938
Family Penaeidae	
<i>Farfantepenaeus californiensis</i>	(Holmes 1900)
Penaeus californiensis	Holmes 1900
Penaeus brasiliensis	Schmitt 1935 in part
Penaeus brevirostris	of authors NEP not Kingsley 1878
<i>Metapenaeopsis mineri</i>	Burkenroad 1938
Family Sicyoniidae	
<i>Sicyonia disedwardsi</i>	(Burkenroad 1934)
Eusicyonia disedwardsi	Burkenroad 1934
<i>Sicyonia ingentis</i>	(Burkenroad 1938)
Eusicyonia ingentis	Burkenroad 1938
<i>Sicyonia penicillata</i>	Lockington 1879
Superfamily Sergestoidea	
Family Sergestidae	
<i>Eusergestes similis</i>	(Hansen 1903)
Sergestes similis	Hansen 1903
Sergestes atlanticus	Bate 1888
Sergestes (Sergestes) similis	Yaldwyn 1957
Suborder Pleocyemata	
Infraorder Caridea	
Superfamily Pasiphaeidea	
Family Pasiphaeidae	
<i>Pasiphaea pacifica</i>	Rathbun 1902
<i>Pasiphaea tarda</i>	Krøyer 1845
Superfamily Oplophoroidea	
Family Oplophoridae	
<i>unidentified</i>	

Superfamily Palaemonoidea

Family Palaemonidae

<i>Palaemon macrodactylus</i>	(Rathbun 1902)
Leander macrodactylus	Rathbun 1902
<i>Palaemonella holmesi</i>	(Nobili 1907)
Periclimenes holmesi	Nobili 1907
Anchista tenuipes	Holmes 1900
<i>Periclimenes infraspinis</i>	(Rathbun 1902)
Urocaris infraspinis	Rathbun 1902
<i>Pseudocoutierea elegans</i>	Holthuis 1951

Superfamily Alpheoidea

Family Alpheidae

<i>Alpheopsis equidactylus</i>	(Lockington 1877)
Alpheus equidactylus	Lockington 1877
Crangon equidactylus	of Schmitt 1921
<i>Alpheus bellimanus</i>	Lockington 1877
Crangon bellimanus	of Schmitt 1921
<i>Alpheus californiensis</i>	Holmes 1900
Crangon californiensis	of Schmitt 1921
<i>Alpheus clamator</i>	Lockington 1877
Alpheus dentipes	Rathbun 1904
Crangon dentipes	of Schmitt 1921
<i>Automate</i> sp A	SCAMIT 1995 §
<i>Betaeus ensenadensis</i>	Glassell 1938
<i>Betaeus harfordi</i>	(Kingsley 1878)
Alpheus harfordi	Kingsley 1878
Alpheus aequalis	of Holmes 1900
<i>Betaeus harrimani</i>	Rathbun 1904
<i>Betaeus longidactylus</i>	Lockington 1877
Alpheus longidactylus	of Holmes 1900
<i>Synalpheus lockingtoni</i>	Coutière 1909

Family Hippolytidae

<i>Eualus lineatus</i>	Wicksten & Butler 1983
Eualus herdmani	of authors NEP not (Walker 1898)
<i>Eualus subtilis</i>	Carvacho & Olson 1984
Eualus lineatus	of authors NEP in part
<i>Heptacarpus brevisrostris</i>	(Dana 1852)
Hippolyte brevisrostris	Dana 1852
Spirontocaris brevisrostris	of Rathbun 1904
<i>Heptacarpus carinatus</i>	Holmes 1900
<i>Heptacarpus decorus</i>	(Rathbun 1902)
Spirontocaris decorus	Rathbun 1902
<i>Heptacarpus flexus</i>	(Rathbun 1902)
Spirontocaris flexa	Rathbun 1902
<i>Heptacarpus fuscimaculatus</i>	Wicksten 1986
<i>Heptacarpus palpator</i>	(Owen 1839)
Hippolyte palpator	Owen 1839
Spirontocaris palpator	of Rathbun 1904
<i>Heptacarpus paludicola</i>	Holmes 1900
<i>Heptacarpus sitchensis</i>	(Brandt 1851)
Hippolyte sitchensis	Brandt 1851
Heptacarpus pictus	(Stimpson 1871)
Spirontocaris picta	of Rathbun 1904
<i>Heptacarpus stimpsoni</i>	Holthuis 1947
Heptacarpus cristatus	of Holmes 1900
Hippolyte cristata	Stimpson 1880
Spirontocaris cristata	of Walker 1898
Spirontocaris cristatus	of Rathbun 1904
<i>Heptacarpus stylus</i>	(Stimpson 1864)

Hippolyte stylus	Stimpson 1864
<i>Heptacarpus taylori</i>	(Stimpson 1857)
Spirontocaris taylori	Stimpson 1857
<i>Heptacarpus tenuissimus</i>	Holmes 1900
Heptacarpus gracilis	of Carlton & Kuris 1975
Hippolye amabilis	Lenz 1901
Hippolyte gracilis	Stimpson 1864
Spirontocaris gracilis	of Rathbun 1904
<i>Heptacarpus tridens</i>	(Rathbun 1902)
Spirontocaris tridens	Rathbun 1902
<i>Hippolyte californiensis</i>	Holmes 1895
Hippolyte mexicana	Chace 1937
<i>Hippolyte clarki</i>	Chace 1951
<i>Lebbeus lagunae</i>	(Schmitt 1921)
Spirontocaris lagunae	Schmitt 1921
<i>Lysmata californica</i>	(Stimpson 1866)
Hippolysmata californica	Stimpson 1866
Hippolyte lineata	Lockington 1877
<i>Spirontocaris dalli</i>	Rathbun 1902
<i>Spirontocaris holmesi</i>	Holthuis 1947
Hippolyte bispinosus	of Williamson 1915
Spirontocaris bispinosa	Holmes 1900
<i>Spirontocaris lamellicornis</i>	(Dana 1852)
Hippolyte lamellicornis	Dana 1852
<i>Spirontocaris prionota</i>	(Stimpson 1864)
Hippolyte prionota	Stimpson 1864
Spirontocaris macrodonta	Hart 1930
<i>Spirontocaris sica</i>	Rathbun 1902
<i>Spirontocaris snyderi</i>	Rathbun 1902
<i>Spirontocaris truncata</i>	Rathbun 1902
Family Ogyrididae	
<i>Ogyrides</i> sp A	Roney 1978 §
Ogyrides alphaerostris	of Wicksten 2009 not (Kingsley 1880)
Superfamily Processoidea	
Family Processidae	
<i>Ambidexter panamensis</i>	Abele 1972
<i>Processa peruviana</i>	Wicksten 1983
Superfamily Pandaloidea	
Family Pandalidae	
<i>Pandalopsis ampla</i>	Bate 1888
<i>Pandalus danae</i>	Stimpson 1857
Pandalus franciscorum	Kingsley 1878
Pandalus gurneyi	Stimpson 1871
<i>Pandalus jordani</i>	Rathbun 1902
<i>Pandalus platyceros</i>	Brandt 1851
Pandalus pubescentulus	Dana 1852
<i>Pandalus tridens</i>	Rathbun 1902
Pandalus montagui	of Rathbun 1899 not Leach 1814
Pandalus montagui tridens	of Rathbun 1902
<i>Pantomus affinis</i>	Chace 1937
<i>Plesionika beebei</i>	Chace 1937
<i>Plesionika carinirostris</i>	Hendrickx 1990
<i>Plesionika trispinus</i>	Squires & Barragán 1976
Superfamily Crangonoidea	
Family Crangonidae	
<i>Crangon alaskensis</i>	Lockington 1877
Crango alaskensis	of Carlisle 1969
Crangon alaskensis elongata	Rathbun 1902
Crangon crangon affinis	of Ortman 1895 in part

Crangon nigricauda	of Holmes 1900 not Stimpson 1856
Crangon vulgaris	of Kingsley 1899 in part
<i>Crangon alba</i>	Holmes 1900
Crango alba	Schmitt 1921
<i>Crangon handi</i>	Kuris & Carlton 1977
<i>Crangon holmesi</i>	Rathbun 1902
Crango holmesi	of Schmitt 1921
<i>Crangon nigricauda</i>	Stimpson 1856
Crango nigricauda	of Schmitt 1921
<i>Crangon nigromaculata</i>	Lockington 1877
Crango nigromaculata	of Schmitt 1921
<i>Mesocrangon munitella</i>	(Walker 1898)
Crangon munitellus	Walker 1898
Crango munitella	of Schmitt 1921
Crangon munitella	Rathbun 1904
<i>Metacrangon spinosissima</i>	(Rathbun 1902)
Crangon spinosissima	Rathbun 1902
Crango spinosissima	of Schmitt 1921
<i>Neocrangon communis</i>	(Rathbun 1899)
Crangon communis	Rathbun 1899
Crango communis	of Schmitt 1921
<i>Neocrangon resima</i>	(Rathbun 1902)
Crangon resima	Rathbun 1902
Crango resima	of Schmitt 1921
Crangon communis	of Rathbun 1904 in part not Rathbun 1899
<i>Neocrangon zacaе</i>	(Chace 1937)
Crango zacaе	Chace 1937
Crangon zacaе	of Word & Charwat 1976
<i>Rhynocrangon alata</i>	(Rathbun 1902)
Sclerocrangon alata	Rathbun 1902
Infraorder Axiidea	
Family Callianassidae	
<i>Neotrypaea biffari</i>	Holthuis 1991
Callianassa affinis	Holmes 1900
Neotrypaea affinis	of SCAMIT Ed 7
<i>Neotrypaea californiensis</i>	(Dana 1854)
Callianassa californiensis	Dana 1854
<i>Neotrypaea gigas</i>	(Dana 1852)
Callianassa gigas	Dana 1852
Callianassa longimana	Stimpson 1857
Family Ctenochelidae	
<i>Callianopsis goniophthalma</i>	(Rathbun 1902)
Callianassa goniophthalma	Rathbun 1902
Family Axiidae	
<i>Calocarides quinqueseriatuѕ</i>	(Rathbun 1902)
Calastacus quinqueseriatuѕ	Rathbun 1902
Calastacus rostriserratus	Andrade & Baez 1977
Calocaris (Calastacus) quinqueseriatuѕ	of Hart 1982
<i>Calocarides spinulicauda</i>	(Rathbun 1902)
Axiuѕ spinulicauda	Rathbun 1902
Acanthaxiuѕ spinulicauduѕ	of Sakai & de Saint Laurent 1992
Axiopsis spinulicauda	of Schmitt 1921
Axiopsis (Axiopsis) spinulicauda	of de Man 1925
Axiuѕ (Paraxiuѕ) spinulicauda	of Borradaile 1903
<i>Calocarides sp</i>	Martin & Zimmerman 1997
Infraorder Gebiidea	
Family Laomediidae	
<i>Naushonia macginitiei</i>	(Glassell 1938)
Hormoriscuѕ macginitiei	Glassell 1938

Naushonia macginitiei	of Wicksten 2012
Family Upogebiidae	
<i>Upogebia lepta</i>	Williams 1986
<i>Upogebia pugettensis</i>	of authors NEP in part not (Dana 1852)
<i>Upogebia macginitieorum</i>	Williams 1986
<i>Upogebia pugettensis</i>	of authors NEP in part not (Dana 1852)
<i>Upogebia pugettensis</i>	(Dana 1852)
<i>Gebia pugettensis</i>	Dana 1852
<i>Gebia californica</i>	Stimpson 1856
Infraorder Achelata	
Superfamily Palinuroidea	
Family Palinuridae	
<i>Panulirus interruptus</i>	Randall 1839
Infraorder Polychelida	
Family Polychelidae	
<i>unidentified</i>	
Infraorder Anomura	
Superfamily Paguroidea	
Family Diogenidae	
<i>Isocheles pilosus</i>	(Holmes 1900)
<i>Holopagurus pilosus</i>	Holmes 1900
<i>Paguristes bakeri</i>	Holmes 1900
<i>Paguristes parvus</i>	Holmes 1900
<i>Paguristes turgidus</i>	(Stimpson 1857)
<i>Clibanarius turgidus</i>	Stimpson 1857
<i>Eupagurus turgidus</i>	of Stimpson 1859
<i>Paguristes ulreyi</i>	Schmitt 1921
<i>Paguristes occator</i>	Glassell 1937
Family Paguridae	
<i>Discorsopagurus schmitti</i>	(Stevens 1925)
<i>Pylopagurus schmitti</i>	Stevens 1925
<i>Orthopagurus schmitti</i>	of Stevens 1927
<i>Phylopagurus schmitti</i>	of Hart 1930
<i>Enallopaguropsis guatemoci</i>	(Glassell 1937)
<i>Pylopagurus guatemoci</i>	Glassell 1937
<i>Enallopaguropsis hancocki</i>	of McLaughlin 1982
<i>Pylopagurus hancocki</i>	Walton 1954
<i>Haigia diegensis</i>	(Scanland & Hopkins 1969)
<i>Pylopagurus diegensis</i>	Scanland & Hopkins 1969
<i>Orthopagurus minimus</i>	(Holmes 1900)
<i>Pagurus (Trigonocheirus) minimus</i>	Holmes 1900
<i>Parapagurus minimus</i>	of Hilton 1918
<i>Pylopagurus minimus</i>	of Schmitt 1921
<i>Pagurus armatus</i>	(Dana 1851)
<i>Bernhardus armatus</i>	Dana 1851
<i>Eupagurus alaskensis</i>	Harrington & Griffin 1897
<i>Eupagurus armatus</i>	of Stimpson 1857
<i>Pagurus ochotensis</i>	of authors not Brandt 1851
<i>Pagurus beringanus</i>	(Benedict 1892)
<i>Eupagurus (Trigonocheirus) beringanus</i>	Benedict 1892
<i>Eupagurus (Trigonocheirus) newcombei</i>	Benedict 1892
<i>Pagurus granosimanus</i>	(Stimpson 1859)
<i>Eupagurus granosimanus</i>	Stimpson 1859
<i>Pagurus (Trigonocheirus) granosimanus</i>	of Holmes 1900
<i>Pagurus hartae</i>	(McLaughlin & Jensen 1996)
<i>Parapagurodes hartae</i>	McLaughlin & Jensen 1996
<i>Pagurus quaylei</i>	Hart 1971
<i>Pagurus redondoensis</i>	Wicksten 1982
<i>Pagurus sp 3</i>	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)
Parapagurus haigae	de Saint Laurent 1972
Sympagurus haigae	off SCAMIT Ed 7
<i>Parapagurus benedicti</i>	de Saint Laurent 1972
Superfamily Galatheoidea	
Family Galatheidae	
<i>Janetogalatea californiensis</i>	(Benedict 1902)
Galathea californiensis	Benedict 1902
Family Munididae	
<i>Munida hispida</i>	Benedict 1902
<i>Munida quadrispina</i>	Benedict 1902
<i>Munida tenella</i>	Benedict 1902
<i>Pleuroncodes planipes</i>	Stimpson 1860
Family Munidopsidae	
<i>Munidopsis aspera</i>	(Henderson 1885)
Elasmonotus asper	Henderson 1885
<i>Munidopsis depressa</i>	Faxon 1853
Family Porcellanidae	
<i>Pachycheles holosericus</i>	Schmitt 1921
<i>Pachycheles pubescens</i>	Holmes 1900
<i>Pachycheles rudis</i>	Stimpson 1859
<i>Petrolisthes cinctipes</i>	(Randall 1839)
Porcellana cinctipes	Randall 1839
Petrolisthes rupicolus	of Stimpson 1858
Porcellana rupicola	Stimpson 1857
<i>Petrolisthes manimaculis</i>	Glassell 1945
<i>Polyonyx quadriungulatus</i>	Glassell 1935
Superfamily Lithodoidea	
Family Hapalogastridae	
<i>Acantholithodes hispidus</i>	(Stimpson 1860)
Dermaturus hispidus	Stimpson 1860
Family Lithodidae	
<i>Glyptolithodes cristatipes</i>	(Faxon 1893)
Rhinolithodes cristatipes	Faxon 1893
<i>Lopholithodes foraminatus</i>	(Stimpson 1859)
Echinocerus foraminatus	Stimpson 1859
<i>Paralithodes californiensis</i>	(Benedict 1894)
Lithodes californiensis	Benedict 1894

<i>Paralithodes rathbuni</i>	(Benedict 1894)
Lithodes rathbuni	Benedict 1894
Superfamily Hippoidea	
Family Albuneidae	
<i>Lepidopa californica</i>	Efford 1971
Lepidopa myops	of authors NEP not Stimpson 1860
Family Blepharipodidae	
<i>Blepharipoda occidentalis</i>	Randall 1839
Family Hippidae	
<i>Emerita analoga</i>	(Stimpson 1857)
Hippa analoga	Stimpson 1857
Infraorder Brachyura	
Superfamily Dromioidea	
Family Dromiidae	
<i>Moreiradromia sarraburei</i>	(Rathbun 1910)
Dromidia sarraburei	Rathbun 1910
Cryptodromiopsis larraburei	of SCAMIT Ed 6
Dromidia segnipes	Weymouth 1910
Superfamily Homoloidea	
Family Homolidae	
<i>Moloha faxoni</i>	(Schmitt 1921)
Homola faxoni	Schmitt 1921
Paromola faxoni	of Rathbun 1937
Superfamily Cyclodorippoidea	
Family Cyclodorippidae	
<i>Deilocerus decorus</i>	(Rathbun 1933)
Clythrocerus decorus	Rathbun 1933
<i>Deilocerus planus</i>	(Rathbun 1900)
Cyclodorippe plana	Rathbun 1900
Clythrocerus planus	of Rathbun 1937
Superfamily Calappoidea	
Family Calappidae	
<i>Platymera gaudichaudii</i>	H. Milne Edwards 1837
Mursia gaudichaudii	of Rathbun 1917
Platymera californiensis	Rathbun 1893
Superfamily Leucosioidea	
Family Leucosiidae	
<i>Randallia bulligera</i>	Rathbun 1898
<i>Randallia ornata</i>	(Randall 1839)
Ilia ornata	Randall 1839
Superfamily Majoidea	
Family Epialtidae	
Subfamily Epialtinae	
<i>Epialtoides hiltoni</i>	(Rathbun 1923)
Epialtus hiltoni	Rathbun 1923
Epialtus bituberculatus	of Rathbun 1894 not H. Milne Edwards 1834
Epialtus bituberculatus forma minima	of Hilton 1916 not Lockington 1877
<i>Pugettia dalli</i>	Rathbun 1893
<i>Pugettia foliolata</i>	(Stimpson 1860)
Mimulus foliolatus	Stimpson 1860
<i>Pugettia producta</i>	(Randall 1839)
Epialtus productus	Randall 1839
Epialtus (Taliepus) productus	of A. Milne Edwards 1878
Pugettia producta	of Clemens 1933
<i>Pugettia richii</i>	Dana 1851
Pugettia richi	of Garth 1958
<i>Pugettia venetiae</i>	Rathbun 1924
<i>Taliepus nuttallii</i>	(Randall 1839)
Epialtus nuttallii	Randall 1839

Epialtus (<i>Antilibinia</i>) <i>nuttallii</i>	of Rathbun 1894
Subfamily Pisinae	
<i>Chorilia longipes</i>	Dana 1851
<i>Chorilia longipes turgida</i>	Rathbun 1924
<i>Hyastenus longipes</i>	of Miers 1886
<i>Loxorhynchus crispatus</i>	Stimpson 1857
<i>Loxorhynchus grandis</i>	Stimpson 1857
<i>Loxorhynchus grandis</i>	Stimpson 1857
<i>Loxorhynchus grandus</i>	of Weymouth 1910
<i>Mithrax rostratus</i>	Boone 1930
<i>Pelia tumida</i>	(Lockington 1877)
<i>Pisoides</i> (?) <i>tumidus</i>	Lockington 1877
<i>Pelia clausa</i>	Rathbun 1907
<i>Pelia pacifica</i>	of Rathbun 1893 not A. Milne Edwards 1875
<i>Scyra acutifrons</i>	Dana 1851
<i>Scyra acutifrons</i>	of Taylor 1912
Family Inachidae	
<i>Ericerodes hemphillii</i>	(Lockington 1877)
<i>Microrhynchus hemphillii</i>	Lockington 1877
<i>Podochela hemphillii</i>	of SCAMIT Ed 7
<i>Podochela tenuipes</i>	Rathbun 1893
<i>Erileptus spinosus</i>	Rathbun 1893
<i>Anasimus rostratus</i>	Rathbun 1893
<i>Anasimus spinosus</i>	of Schmitt 1921
<i>Podochela lobifrons</i>	Rathbun 1893
<i>Podochela</i> (<i>Coryrhynchus</i>) <i>lobifrons</i>	Rathbun 1893
<i>Podochela barbarentis</i>	Rathbun 1924
<i>Stenorhynchus debilis</i>	(Smith 1871)
<i>Leptopodia debilis</i>	Smith 1871
<i>Leptopodia sagittaria</i>	of Bell 1835 not Leach 1815
Family Inachoididae	
<i>Pyromaia tuberculata</i>	(Lockington 1877)
<i>Microrhynchus</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 brevisrostrum</i>	Lockington 1877
<i>Inachoides magdalenensis</i>	Rathbun 1893
<i>Inachoides tuberculatus</i>	of Schmitt 1921
Family Oregoniidae	
<i>Chionoecetes tanneri</i>	Rathbun 1893
Superfamily Parthenopoidea	
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 Cancroidea	
Family Cancridae	
<i>Cancer productus</i>	Randall 1839
<i>Cancer perlatus</i>	Stimpson 1856
<i>Glebocarcinus amphioetus</i>	(Rathbun 1898)
<i>Cancer amphioetus</i>	Rathbun 1898
<i>Cancer bullatus</i>	Balss 1922
<i>Cancer pygmaeus</i>	Ortmann 1893 not Fabricius 1787
<i>Trichocarcinus dentatus</i>	Miers 1879 not Herbst 1785
<i>Glebocarcinus oregonensis</i>	(Dana 1852)
<i>Cancer oregonensis</i>	(Dana 1852)
<i>Trichocera oregonensis</i>	Dana 1852

Lophopanopeus somaterianus	Rathbun 1930
Platycarcinus recurvidens	Bate 1864
Trichocarcinus walkeri	Holmes 1900
<i>Metacarcinus anthonyi</i>	(Rathbun 1897)
Cancer anthonyi	Rathbun 1897
<i>Metacarcinus gracilis</i>	(Dana 1852)
Cancer gracilis	Dana 1852
<i>Romaleon antennarium</i>	(Stimpson 1856)
Cancer antennaria	Stimpson 1856
Cancer antennarius	of Rathbun 1930
<i>Romaleon branneri</i>	(Rathbun 1926)
Cancer branneri	Rathbun 1926
Cancer gibbosulus	Rathbun 1898
<i>Romaleon jordani</i>	(Rathbun 1900)
Cancer jordani	Rathbun 1900
Superfamily Portunoidea	
Family Portunidae	
<i>Portunus xantusii</i>	(Stimpson 1860)
Achelous xantusii	Stimpson 1860
Neptunus xantusii	of A. Milne Edwards 1879
Superfamily Xanthoidea	
Family Panopeidae	
Subfamily Panopeinae	
<i>Eurypanopeus hyperconvexus</i>	Garth 1986
<i>Lophopanopeus bellus</i>	(Stimpson 1860)
Xantho bella	Stimpson 1860
Lophoxanthus bellus	of A. Milne Edwards 1879 in part
Lophoxanthus diegensis	Rathbun 1900
Lophozozymus (Lophoxanthus) bellus	of Miers 1886
Xantho hemphilliana	of Lockington 1877
Xanthodes hemphillii	Lockington 1877
<i>Lophopanopeus frontalis</i>	(Rathbun 1893)
Lophozozymus (Lophoxanthus) frontalis	Rathbun 1893
Lophoxanthus frontalis	of Holmes 1900
<i>Lophopanopeus leucomanus</i>	(Lockington 1877)
Xanthodes leucomanus	Lockington 1877
Lophopanopeus heathi	Rathbun 1900
Lophoxanthus bellus	of A. Milne Edwards 1879 in part
Lophoxanthus leucomanus	of Holmes 1900
Subfamily Eucratopsinae	
<i>Malacoplax californiensis</i>	(Lockington 1877)
Eucrate ? californiensis	Lockington 1877
Speocarcinus californiensis	of Schmitt 1921
Family Xanthidae	
Subfamily Xanthinae	
<i>Gonopanope nitida</i>	(Rathbun 1898)
Micropanope nitida	Rathbun 1898
<i>Paraxanthias taylori</i>	(Stimpson 1861)
Xanthodes taylori	Stimpson 1861
Xanthias taylori	of Holmes 1900
Superfamily Pilumnoidea	
Family Pilumnidae	
<i>Pilumnus spinohirsutus</i>	(Lockington 1876)
Acanthus spino-hirsutus	Lockington 1876
Superfamily Pseudozioidea	
Family Pilumnoididae	
<i>Pilumnoides rotundus</i>	Garth 1940
Superfamily Pinnotheroidea	
Family Pinnotheridae	

Subfamily Pinnotherinae	
<i>Fabia concharum</i>	(Rathbun 1893)
Cryptophrys concharum	Rathbun 1893
<i>Fabia subquadrata</i>	Dana 1851
Raphonotus subquadratus	of Rathbun 1904
<i>Opisthopus transversus</i>	Rathbun 1893
<i>Pinnotheres pugettensis</i>	Holmes 1900
<i>Scleroplax granulata</i>	Rathbun 1893
Scleroplax granulatus	Rathbun 1893
Pinnixa (Scleroplax) granulata	of Holmes 1900
Subfamily Pinnothereliinae	
<i>Pinnixa barnharti</i>	Rathbun 1918
Pinnixa faba	of Rathbun 1904 in part not (Dana 1851)
Pinnixa tumida	of Streets 1877 not Stimpson 1858
<i>Pinnixa forficulimanus</i>	Zmarzly 1992
<i>Pinnixa franciscana</i>	Rathbun 1918
<i>Pinnixa hiatus</i>	Rathbun 1918
<i>Pinnixa littoralis</i>	Holmes 1894
<i>Pinnixa longipes</i>	(Lockington 1876)
Tubicola longipes	Lockington 1876
<i>Pinnixa minuscula</i>	Zmarzly 1992
<i>Pinnixa occidentalis</i> Cmplx	
Pinnixa californiensis	Rathbun 1893
Pinnixa occidentalis	Rathbun 1893 in part
Pinnixa scamit	Martin & Zmarzly 1994
<i>Pinnixa schmitti</i>	Rathbun 1918
Pinnixa occidentalis	of Rathbun 1904 not Rathbun 1893
<i>Pinnixa tomentosa</i>	Lockington 1876
Pinnixa ? nitida	Lockington 1876
<i>Pinnixa tubicola</i>	Holmes 1894
Pinnixa longipes	of Weymouth 1910 not (Lockington 1876)
Superfamily Ocypodoidea	
Family Ocypodidae	
<i>Uca crenulata</i>	(Lockington 1877)
Gelasimus crenulata	Lockington 1877
Gelasimus gracilis	Rathbun 1894
Superfamily Palicoidea	
Family Palicidae	
<i>Palicus cortezi</i>	(Crane 1937)
Cymopodia cortezi	Crane 1937
<i>Palicus lucasii</i>	Rathbun 1898
Cymopolia lucasii	of Rathbun 1930
Superfamily Grapsoidea	
Family Grapsidae	
<i>Pachygrapsus crassipes</i>	Randall 1839
Grapsus eydouxi	H. Milne Edwards 1853
Leptograpsus gonagrus	H. Milne Edwards 1853
<i>Planes minutus</i>	(Linnaeus 1758)
Cancer minutus	Linnaeus 1758
Family Varunidae	
Subfamily Varuninae	
<i>Hemigrapsus nudus</i>	(Dana 1851)
Pseudograpsus nudus	Dana 1851
Brachynotus nudus	of Holmes 1900
Heterograpsus nudus	of Stimpson 1858
<i>Hemigrapsus oregonensis</i>	(Dana 1851)
Pseudograpsus oregonensis	Dana 1851
Brachynotus oregonensis	of Holmes 1900

Order Homalorhagida	
Suborder Homalorhagae	
Family Pycnophyidae	
<i>Kinorhynchus</i> sp	
PHYLUM NEMATODA	
	<i>unidentified</i>
PHYLUM ECHINODERMATA	
Subphylum Crinozoa	
Class Crinoidea	
Subclass Articulata	
Order Comatulida	
Superfamily Antedonoidea	
Family Antedonidae	
<i>Florometra serratissima</i>	(A. H. Clark 1907)
Antedon serratissima	A. H. Clark 1907
Antedon perplexa	A. H. Clark 1907
Florometra perplexa	of A. H. Clark 1921
Promachocrinus (<i>Florometra</i>) serratissima	of A. H. Clark 1915
Subphylum Asterozoa	
Class Asteroidea	
Superorder Platyasteracea	
Order Paxillosida	
Family Luidiidae	
<i>Luidia armata</i>	Ludwig 1905
Luidia ludwigi	Fisher 1906
<i>Luidia asthenosoma</i>	Fisher 1906
<i>Luidia foliolata</i>	Grube 1866
Petalaster foliolata	of Fell 1963
Family Astropectinidae	
<i>Astropecten armatus</i>	Gray 1840
<i>Astropecten</i> (Braziliensis) armatus	Gray 1840
<i>Astropecten erinaceus</i>	Gray 1840
<i>Astropecten oerstedii</i>	Lütken 1859
<i>Astropecten peruvianus</i>	Verrill 1867
<i>Astropecten siderialis</i>	Verrill 1914
<i>Astropecten californicus</i>	Fisher 1906
<i>Astropecten verrilli californicus</i>	of Fisher 1906
<i>Astropecten verrilli</i>	of authors NEP not de Loriol 1899
<i>Astropecten ornatissimus</i>	Fisher 1906
<i>Astropecten</i> (Braziliensis) ornatissimus	Fisher 1906
<i>Thrissacanthias penicillatus</i>	(Fisher 1905)
Persephonaster penicillatus	Fisher 1905
Superorder Valvatacea	
Order Valvatida	
Suborder Granulosina	
Family Odontasteridae	
<i>Odontaster crassus</i>	Fisher 1905
Family Goniasteridae	
<i>Ceramaster leptoceramus</i>	(Fisher 1905)
Tosia leptoceramus	Fisher 1905
<i>Ceramaster patagonicus</i>	Sladen 1889
<i>Hippasteria californica</i>	Fisher 1905
<i>Hippasteria phrygiana</i>	(Parelius 1768)
Asterias phrygiana	Parelius 1768
Asterias equestris	Lamarck 1816 non Retzius 1805
Astrogonium aculeatum	of Barrett 1857
Astrogonium phrygianum	of Müller & Troschel 1842
Goniaster abbensis	of Forbes 1843
Goniaster equestris	of Forbes 1841

Hippasteria aleutica	Clark & Jewett 2011
Hippasteria argentinensis	Bernasconi 1961
Hippasteria armata	Clark & Jewett 2011
Hippasteria colossa	Djakonov 1950
Hippasteria cornuta	Gray 1840
Hippasteria derjugini	Djakonov 1950
Hippasteria europaea	Gray 1840
Hippasteria hyadesi	of Clark 1962
Hippasteria imperialis	of Mah 1998
Hippasteria johnsoni	Gray 1840
Hippasteria kurilensis	of Djakonov 1950
Hippasteria leiopelta armata	Fisher 1911
Hippasteria mammifera	Djakonov 1950
Hippasteria pedicellaris	Djakonov 1950
Hippasteria plana	Gray 1840
Hippasteria spinosa	of SCAMIT Ed 9
Hippasteria spinosa kurilensis	Fisher 1911
Hippasteria trojana	Fell 1958
<i>Mediaster aequalis</i>	Stimpson 1857
<i>Pseudarchaster pusillus</i>	Fisher 1905
Family Asterinidae	
<i>Patiria miniata</i>	(Brandt 1835)
Asterias miniata	Brandt 1835
Asterina miniata	of SCAMIT Ed 4
Order Spinulosida	
Suborder Leptognathina	
Family Solasteridae	
<i>Solaster borealis</i>	(Fisher 1905)
Crossaster borealis	Fisher 1905
Family Poraniidae	
<i>Poraniopsis inflata</i>	(Fisher 1906)
Alexandraaster inflatus	Fisher 1906
Alexandraaster mirus	Ludwig 1905
Poraniopsis inflata flexilis	Fisher 1910
Family Echinasteridae	
<i>Henricia aspera</i>	Fisher 1906
<i>Henricia</i> sp	Eernisse et al 2010
Henricia leviuscula	of authors NEP not (Stimpson 1857)
Order Forcipulatida	
Suborder Brisingida	
Family Brisingidae	
<i>Brisingella pusilla</i>	Fisher 1917
Suborder Asteriagina	
Family Asteriidae	
<i>Astrometis sertulifera</i>	(Xantus 1860)
Asterias sertulifera	Xantus 1860
Aphanasterias pycnopodia	Caso 1943
Asterias forreri	of Jennings 1907 not de Loriol 1887
Coscinasterias sertulifera	of Baker 1912
Marthasterias sertulifera	of Verrill 1914
Orthasterias dawsoni	Verrill 1914
Orthasterias (Stylasterias) gonolena	Verrill 1914
<i>Leptasterias hexactis</i>	(Stimpson 1853)
Asterias hexactis	Stimpson 1853
<i>Orthasterias koehleri</i>	(de Loriol 1897)
Asterias koehleri	de Loriol 1887
<i>Pisaster brevispinus</i>	(Stimpson 1857)
Asterias brevispina	Stimpson 1857
Asterias paucispina	Stimpson 1862


Asterias (Pisaster) papulosa	Verrill 1909
Pisaster papulosus	of Verrill 1914
Pisaster paucispina	of Verrill 1914
<i>Pisaster giganteus capitatus</i>	(Stimpson 1862)
Asterias capitata	Stimpson 1862
Pisaster capitatus	of Verrill 1909
<i>Pisaster ochraceus</i>	(Brandt 1835)
Asterias ochracea	Brandt 1835
Asteracanthion margaritifera	J. Müller & Troschel 1842
Asterias conferta	Stimpson 1862
Asterias fissispina	Stimpson 1862
Pisaster ochraceus f. nodiferus	Verrill 1914
Pisaster ochraceus segnis	Fisher 1926
<i>Pycnopodia helianthoides</i>	(Brandt 1835)
Asterias helianthoides	Brandt 1835
<i>Rathbunaster californicus</i>	Fisher 1906
<i>Sclerasterias heteropaes</i>	Fisher 1924
<i>Stylasterias forreri</i>	(de Loriol 1887)
Asterias forreri	de Loriol 1887
Asterias (Urasterias) forcipulata	Verrill 1909
Orthasterias forreri	of Verrill 1914
Orthasterias forreri forcipulata	of Verrill 1914
Orthasterias leptolena	Verrill 1914
Family Asterodiscididae	
<i>Dermasterias imbricata</i>	(Grube 1857)
Asteropsis imbricata	Grube 1857
Family Ophidiasteridae	
<i>Linckia columbiae</i>	Gray 1840
Order Zorocallida	
Family Zoroasteridae	
<i>Myxoderma platyacanthum</i>	(H. L. Clark 1913)
Zoroaster platyacanthus	H. L. Clark 1913
Class Ophiuroidea	
Subclass Ophiuridea	
Order Euryalida	
Family Asteronychidae	
<i>Asteronyx longifissus</i>	Döderlein 1927
Family Gorgonocephalidae	
<i>Gorgonocephalus eucnemis</i>	(J. Müller & Troschel 1842)
Astrophyton eucnemis	J. Müller & Troschel 1842
Astrophyton caryi	Lyman 1860
Astrophyton stimpsoni	Verrill 1869
Gorgonocephalus caryi	of Verrill 1867
Gorgonocephalus japonicus	Döderlein 1902
Gorgonocephalus sagaminus	Doflein 1906
Gorgonocephalus stimpsoni	of Döderlein 1911
Order Ophiurida	
Suborder Ophiomyxina	
Family Ophiomyxidae	
<i>Ophioscolex corynetes</i>	(H. L. Clark 1911)
Ophiocynodus corynetes	H. L. Clark 1911
Suborder Ophiurina	
Family Ophiacanthidae	
<i>Ophiacantha diplasia</i>	H. L. Clark 1911
Ophiophthalmus diplasia	Kyte 1982
<i>Ophiacantha phragma</i>	Ziesenhenné 1940
<i>Ophiacantha quadrispina</i>	H. L. Clark 1917
Suborder Chilophiurina	
Family Ophiodermatidae	

<i>Ophioderma panamensis</i>	Lütken 1859
<i>Ophiocryptus granulatus</i>	Nielsen 1932
<i>Ophiuroconis bispinosa</i>	Ziesenhenne 1937
Family Ophiuridae	
Subfamily Ophiurinae	
<i>Ophiocten</i> sp	
<i>Ophiosphalma jolliense</i>	(McClendon 1909)
<i>Ophiomusium jolliense</i>	McClendon 1909
<i>Ophiomusium jolliense</i>	H. L. Clark 1915
<i>Ophiura leptoctenia</i>	H. L. Clark 1901
<i>Ophiura luetkenii</i>	(Lyman 1860)
<i>Ophioglypha luetkenii</i>	Lyman 1860
<i>Ophioglypha luetkenii</i>	of Lyman 1875
<i>Ophiura luetkenii</i>	of McClendon 1909
<i>Ophiura sarsi</i>	Lütken 1855
Infraorder Gnathophiurina	
Superfamily Gnathophiuridea	
Family Amphiuridae	
<i>Amphichondrius granulatus</i>	(Lütken & Mortensen 1899)
<i>Amphiura granulata</i>	Lütken & Mortensen 1899
<i>Amenichondrius granulatus</i>	of Parker 1964
<i>Amphichondrius granulatus</i>	Nielsen 1932
<i>Amphichondrius unamexici</i>	Caso 1983
<i>Amphipholis granulata</i>	of H. L. Clark 1917
<i>Amphipholis puntarenae</i>	McClendon 1909
<i>Amphiodia digitata</i>	Nielsen 1932
<i>Amphiodia (Amphispina) digitata</i>	Nielsen 1932
<i>Amphiodia barbarae</i>	of McClendon 1909
<i>Ophiophragmus digitata</i>	of Fell 1962
<i>Amphiodia psara</i>	H. L. Clark 1935
<i>Amphiodia occidentalis</i>	of authors SCB not (Lyman 1860)
<i>Diamphiodia psara</i>	of Fell 1962
<i>Amphiodia urtica</i>	(Lyman 1860)
<i>Amphiura urtica</i>	Lyman 1860
<i>Amphiodia barbarae</i>	of Lyman 1880
<i>Amphipholis urtica</i>	of Ljungman 1867
<i>Amphiura barbarae</i>	Lyman 1875
<i>Diamphiodia barbarae</i>	of Fell 1962
<i>Ophiophragmus urtica</i>	of Fell 1962
<i>Amphiodia</i> sp A	Haney 2008 §
<i>Amphiodia</i> sp A	Cadien 2001 §
<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

Hemilepis arcystata	of Fell 1962
<i>Amphiura diomedea</i>	Lütken & Mortensen 1899
Amphiura diastata	of McClendon 1909
Amphiura koreae	of Matsumoto 1917 in part ? not Duncan 1879
Amphiura verrilli	of McClendon 1909
<i>Dougaloplus amphacanthus</i>	(McClendon 1909)
Ophiocnida amphacantha	McClendon 1909
Amphiacantha amphacantha	of Matsumoto 1917
Amphiacantha pentacantha	of Matsumoto 1917
Amphilimna pentacantha	H. L. Clark 1911
Amphioplus hexacanthus	H. L. Clark 1911
Dougaloplus amphacantha	of A. M. Clark 1970
<i>Dougaloplus</i> sp A	SCAMIT 2004 §
Dougaloplus sp SD1	CSD 1988 §
<i>Ophiocnida hispida</i>	(Le Conte 1851)
Ophiolepis hispida	Le Conte 1851
Family Ophiotricidae	
<i>Ophiotrix spiculata</i>	Le Conte 1851
Ophiotrix dumosa	Lyman 1860
Family Ophiactidae	
<i>Ophiactis simplex</i>	(Le Conte 1851)
Ophiolepis simplex	Le Conte 1851
<i>Ophiopholis bakeri</i>	McClendon 1909
<i>Ophiopholis longispina</i>	H. L. Clark 1911
Superfamily Ophiocomidea	
Family Ophionereidae	
<i>Ophionereis annulata</i>	(Le Conte 1851)
Ophiolepis annulata	Le Conte 1851
Ophiolepis triloba	Lütken 1856
Ophionereis dictyota	Ziesenhenné 1940
Ophionereis xantusii	Lyman 1860
<i>Ophionereis diabloensis</i>	Hendler 2002
<i>Ophionereis eurybrachiplax</i>	H. L. Clark 1911
Ophionereis eurybrachyplax	of Nielsen 1932
Family Ophiocomidae	
Subfamily Ophiopsilinae	
<i>Ophiopsila californica</i>	A. H. Clark 1921
<i>Ophiopteris papillosa</i>	(Lyman 1875)
Ophiocoma papillosa	Lyman 1875
Infraorder Ophiolepidina	
Family Ophiolepididae	
<i>Ophioplocus esmarki</i>	Lyman 1874
Subphylum Echinozoa	
Class Echinoidea	
Subclass Euechinoidea	
Superorder Diadematacea	
Order Diadematoidea	
Family Diademataidae	
<i>Centrostephanus coronatus</i>	(Verrill 1867)
Echinodiadema coronata	Verrill 1867
Superorder Echinacea	
Order Camarodonta	
Superfamily Odontophora	
Family Toxopneustidae	
<i>Lytechinus pictus</i>	(Verrill 1867)
Psammechinus pictus	Verrill 1867
Lytechinus anamesus	H. L. Clark 1912
Family Strongylocentrotidae	
<i>Strongylocentrotus fragilis</i>	Jackson 1912

<i>Allocentrotus fragilis</i>	of authors NEP
<i>Strongylocentrotus franciscanus</i>	(A. Agassiz 1863)
<i>Toxocidaris franciscanus</i>	A. Agassiz 1863
<i>Strongylocentrotus purpuratus</i>	(Stimpson 1857)
<i>Echinus purpuratus</i>	Stimpson 1857
<i>Toxocidaris purpuratus</i>	of A. Agassiz 1863
Order Clypeasteroidea	
Suborder Scutellina	
Family Dendrasteridae	
<i>Dendraster excentricus</i>	(Eschscholtz 1831)
<i>Scutella excentrica</i>	Eschscholtz 1831
<i>Dendraster excentricus</i> var <i>elongatus</i>	H. L. Clark 1935
<i>Echinarachinus excentricus</i>	of A. Agassiz 1873
<i>Dendraster terminalis</i>	(Grant & Hertlein 1938)
<i>Echinocyamus terminalis</i>	Grant & Hertlein 1938
<i>Dendraster laevis</i>	Clark 1948
Superorder Atelostomata	
Order Spatangoida	
Suborder Paleopneustina	
Family Schizasteridae	
<i>Brisaster latifrons</i>	(A. Agassiz 1898)
<i>Schizaster latifrons</i>	A. Agassiz 1898
<i>Oppissaster latifrons</i>	Lambert & Thiery 1924
<i>Brisaster townsendi</i>	(A. Agassiz 1898)
<i>Schizaster townsendi</i>	A. Agassiz 1898
<i>Brisaster latifrons</i>	of authors SCB not A. Agassiz 1898 in part
<i>Schizaster ventricosus</i>	A. Agassiz 1881
Suborder Brissidina	
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 Spatangidae	
<i>Nacospatangus laevis</i>	(H. L. Clark 1917)
<i>Gonimaretia laevis</i>	H. L. Clark 1917
<i>Nacospatangus depressus</i>	(H. L. Clark 1917)
<i>Spatangus californicus</i>	H. L. Clark 1917
Family Loveniidae	
<i>Lovenia cordiformis</i>	A. Agassiz 1872
Class Holothuroidea	
Subclass Dendrochirotea	
Order Dendrochirotida	
Family Psolidae	
<i>Lissothuria</i> sp	
<i>Psolidium bidiscum</i>	Lambert 1996
<i>Psolidium</i> sp SD 1	Lilly 2004 §
<i>Psolus chitonoides</i>	H. L. Clark 1901
<i>Psolus squamatus</i>	(Koren 1844)
<i>Cuvieria squamata</i>	Koren 1844
Family Sclerodactylidae	
<i>Eupentacta quinquesemita</i>	(Selenka 1867)
<i>Cucumaria quinquesemita</i>	Selenka 1867
<i>Pachythyone rubra</i>	(H. L. Clark 1901)
<i>Thyone rubra</i>	H. L. Clark 1901
Family Phyllophoridae	
<i>Havelockia benti</i>	(Deichmann 1937)
<i>Thyone benti</i>	Deichmann 1937
<i>Havelockia benti</i> var <i>zacae</i>	of Panning 1949

Thyone benti var zacae	Deichmann 1938
<i>Havelockia charlottae</i>	(Deichmann 1938)
Pentamera charlottae	Deichmann 1938
<i>Pentamera lissoplaca</i>	(H. L. Clark 1924)
Cucumaria lissoplaca	H. L. Clark 1924
<i>Pentamera pediparva</i>	Lambert 1998
Pentamera sp B	Lambert 1997
<i>Pentamera populifera</i>	(Stimpson 1857)
Pentacta populifera	Stimpson 1857
Allothyone tenuicoriata	of Panning 1949
Cladodactyla albida	Brandt 1835
Cucumaria populifera	of Théel 1886
Cucumaria tenuicoriata	Wells 1924
<i>Pentamera pseudocalcigera</i>	Deichmann 1938
Cucumaria calcigera	of H. L. Clark 1901 not (Stimpson 1857)
<i>Pentamera pseudopopulifera</i>	Deichmann 1938
<i>Pentamera rigida</i>	Lambert 1998
Pentamera sp A	Lambert 1997
<i>Pentamera trachyplaca</i>	(Clark 1924)
Cucumaria trachyplaca	Clark 1924
<i>Pentamera</i> sp C	SCAMIT 2004 §
Phyllophoridae sp A	SCAMIT 2004 §
Phyllophoridae sp SD1	Lilly 1998 §
Phyllophoridae sp B	SCAMIT 2004 §
Family Cucumariidae	
<i>Cucumaria miniata</i>	(Brandt 1835)
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
Order Dactylochirotida	
Family Ypsilothuriidae	
<i>Ypsilothuria bitentaculata</i>	(Ludwig 1893)
Sphaerothuria bitentaculata	Ludwig 1893
Subclass Aspidochotacea	
Order Aspidochirotida	
Family Stichopodidae	
<i>Apostichopus californicus</i>	(Stimpson 1857)
Holothuria californica	Stimpson 1857
<i>Parastichopus californicus</i>	of SCAMIT Ed 9
Stichopus californicus	of H. L. Clark 1901
Stichopus fuscus	Théel 1886
<i>Apostichopus leukothele</i>	(Lambert 1986)
<i>Parastichopus leukothele</i>	Lambert 1986
<i>Apostichopus parvimensis</i>	(H. L. Clark 1913)
Stichopus parvimensis	H. L. Clark 1913
<i>Parastichopus parvimensis</i>	of SCAMIT Ed 9
<i>Apostichopus</i> sp A	(SCAMIT 2004 §)
Parastichopus sp A	SCAMIT 1998 §
Parastichopus sp SD1	Lilly & Haney 2009 §
Family Synallactidae	
<i>Synallactes virgulisolida</i>	Massin & Hendrickx 2010

	Synallactes alexandri	of SCAMIT Ed 5 not Ludwig 1894
Order Elasipodida		
	Family Laetmogonidae	
	<i>Pannychia moseleyi</i>	Théel 1882
	Laetmophasma fecundum	Ludwig 1894
	<i>Pannychia moseleyi</i> var <i>henrici</i>	Ludwig 1894
	<i>Pannychia pallida</i>	Fisher 1907
Subclass Apodacea		
Order Apodida		
	Family Synaptidae	
	<i>Leptosynapta</i> sp	
	Family Chiridotidae	
	<i>Chiridota</i> sp	
	Family Myriotrochidae	
	<i>Myriotrochus</i> sp	
Order Molpadida		
	Family Molpadiidae	
	<i>Molpadia intermedia</i>	(Ludwig 1894)
	Trochostoma intermedium	Ludwig 1894
	Family Caudinidae	
	<i>Caudina arenicola</i>	(Stimpson 1857)
	Liosoma arenicola	Stimpson 1857
	Molpadia arenicola	of H. L. Clark 1907
	Trochostoma arenicola	of Théel 1886
	<i>Paracaudina chilensis</i>	(J. Müller 1850)
	Molpadia chilensis	J. Müller 1850
	Caudina chilensis	of H. L. Clark 1907
	Caudina pulchella	R. Perrier 1905
	Caudina rugosa	R. Perrier 1904
	Family Eupyrgidae	
	<i>unidentified</i> 	
PHYLUM PHORONIDA	<i>Phoronis</i> sp SD1	Lilly 2006 §
	<i>Phoronopsis</i> sp	
PHYLUM BRACHIOPODA		
Class Inarticulata		
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
Class Articulata		
Order Terebratulida		
Suborder Terebratulidina		
Superfamily Cancellothyridoidea		
	Family Cancellothyrididae	
	<i>Terebratulina crossei</i>	Davidson 1882
	Terebratulina crossii	of Davidson 1886
	Terebratulina kiiensis	Dall & Pilsbry 1891
	<i>Terebratulina unguicula</i>	(Carpenter 1864)
	Terebratulus unguicula	Carpenter 1864
Suborder Terebratellidina		
Superfamily Terebratelloidea		
	Family Laqueidae	
	<i>Laqueus californianus</i>	Koch 1847
	Laqueus californicus	of Dall 1870
	Laqueus erythraeus	Dall 1920

Laqueus vancouveriensis diegensis Hertlein & Grant 1960
 Megerlia Jeffreysi Dall 1877
 Terebratula californiana of Koch 1848
 Terebratula californianus forma vancouveriensis Davidson 1877
 Terebratula californica of G. B. Sowerby II 1847
 Terebratula kochii Kuster in Martini-Chernitz 1848
 Waldheimia californica of Gray 1853

Family Dallinidae

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

Family Platidiidae

Platidia hornii (Gabb 1861)
 Morrisia hornii Gabb 1861

PHYLUM ECTOPROCTA
 Class Stenolaemata

Order Cyclostomata
 Suborder Tubuliporina

Family Annectocymidae

Diaperoforma californica (d'Orbigny 1852)
 Idmonea californica d'Orbigny 1852
 Diaperoecia californica of Osburn 1953

Family Tubuliporidae

Platonea sp
Tubulipora tuba (Gabb & Horn 1862)
 Semitubigera tuba Gabb & Horn 1862
 Tubulipora occidentalis Robertson 1910

Suborder Articulata

Family Crisiidae

Crisia occidentalis Trask 1857
 Crisia eburnea Robertson 1903
Filicrisia sp

Family Crisuliporidae

Crisulipora occidentalis Robertson 1910

Suborder Rectangulata

Family Lichenoporidae

Disporella sp

Class Gymnolaemata

Order Ctenostomata

Suborder Protoctenostomata

Superfamily Alcyonidoidea

Family Alcyonidiidae

<i>Alcyonidium</i> sp A	MEC 1991 §
Family Clavoporidae	
<i>Ascorhiza occidentalis</i>	Fewkes 1889
<i>Clavopora occidentalis</i>	of SCAMIT Ed 8
<i>Clavopora</i> sp A	MBC 1984 §
Superfamily Valkerioidea	
Family Triticellidae	
<i>Triticella elongata</i>	(Osburn 1912)
<i>Hippuraria elongata</i>	Osburn 1912
Superfamily Arachnidoidea	
Family Arachnidiidae	
<i>Anguinella palmata</i>	van Beneden 1845
<i>Nolella</i> sp	
Superfamily Vesicularoidea	
Family Vesiculariidae	
<i>Amathia distans</i>	Busk 1886
<i>Bowerbankia gracilis</i>	Leidy 1855
<i>Bowerbankia caudata</i>	Hincks 1880
<i>Zoobotryon verticillatum</i>	(delle Chiaje 1828)
<i>Hydra verticillata</i>	delle Chiaje 1828
<i>Zoobotryon pellucidus</i>	Ehrenberg 1831
Order Cheilostomata	
Suborder Anasca	
Superfamily Malacostegoidea	
Family Membraniporidae	
<i>Conopeum commensale</i>	Kirkpatrick & Metzelaar 1922
<i>Flustra savartii</i>	Audouin 1826
<i>Acanthodesia savarti</i>	of Osburn 1947
<i>Acanthodesia savartii</i>	of Canu & Bassler 1920
<i>Biflustra savartii</i>	of Smitt 1873
<i>Jellyella tuberculata</i>	(Bosc 1802)
<i>Flustra tuberculata</i>	Bosc 1802 in part
<i>Membranipora tehuelcha</i>	of Robertson 1908
<i>Membranipora tuberculata</i>	of Osburn 1947
<i>Nichtina tuberculata</i>	of Harmer 1926
<i>Membranipora tenuis</i>	Desor 1848
<i>Membranipora denticulata</i>	Busk 1856
<i>Acanthodesia denticulata</i>	of Hastings 1930
<i>Biflustra denticulata</i>	of Smitt 1873
<i>Hemiseptella denticulata</i>	of Canu & Bassler 1928
Family Hincksinidae	
<i>Antropora tincta</i>	(Hastings 1930)
<i>Crassimarginatella tincta</i>	Hastings 1930
<i>Membranipora lacroixii</i>	of Robertson 1908 in part
Family Calloporidae	
<i>Cauloramphus echinus</i>	(Hinks 1882)
<i>Membranipora echinus</i>	Hincks 1882
<i>Tegella aquilirostris</i>	(O'Donoghue 1923)
<i>Membranipora aquilirostris</i>	O'Donoghue 1923
<i>Tegella circumclathrata</i>	(Hincks 1881)
<i>Membranipora circumclathrata</i>	Hincks 1881
<i>Callopora circumclathrata</i>	of Osburn 1950
<i>Retevirgula circumclathrata</i>	of Brown 1948
Family Chaperiidae	
<i>Chaperiopsis californica</i>	(Osburn 1950)
<i>Chapperia californica</i>	Osburn 1950
<i>Chaperiopsis patula</i>	(Hincks 1881)
<i>Membranipora patula</i>	Hincks 1881
<i>Amphiblestrum patulum</i>	of O'Donoghue 1926

Chapperia patula	of Osburn 1950
Superfamily Coilostegoidea	
Family Microporidae	
<i>Micropora</i> sp	
Family Thalamoporellidae	
<i>Thalamoporella californica</i>	Levinsen 1909
Thalamoporella rozieri var californica	Levinsen 1909
Steganoporella rozieri form gothica	Hincks 1880
Family Lunulariidae	
<i>Discoporella umbellata</i>	(Defrance 1823)
Lunulites umbellata	Defrance 1823
Superfamily Pseudostegoidea	
Family Cellariidae	
<i>Cellaria diffusa</i>	Robertson 1905
Cellaria fissurifera	Canu & Bassler 1923
<i>Cellaria mandibulata</i>	Hincks 1882
Superfamily Cellularoidea	
Family Candidae	
<i>Licornia ferox</i>	(Busk 1852)
Scrupocellaria ferox	Busk 1852
Scrupocellaria cyclostomata	Kirkpatrick 1890
<i>Scrupocellaria californica</i>	Trask 1857
<i>Scrupocellaria diegensis</i>	Robertson 1905
<i>Scrupocellaria varians</i>	Hincks 1882
<i>Tricellaria occidentalis</i>	(Trask 1857)
Menipea occidentalis	Trask 1857
<i>Tricellaria praescuta</i>	Osburn 1950
Family Epistomiidae	
<i>Synnotum aegyptiacum</i>	(Audouin 1826)
Loricaria aegyptiaca	Audouin 1826
Synnotum aviculare	Robertson 1906
Family Bugulidae	
<i>Bugula longirostrata</i>	Robertson 1905
<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 purpuroincta	of Robertson 1900 not Norman 1868
<i>Caulibugula californica</i>	(Robertson 1905)
Stirparia californica	Robertson 1905
Stirpariella californica	of O'Donoghue 1926
<i>Caulibugula ciliata</i>	(Robertson 1905)
Stirparia ciliata	Robertson 1905
<i>Dendrobeatia curvirostrata</i>	(Robertson 1905)
Bugula curvirostrata	Robertson 1905
Family Petraliidae	
<i>Hippopodina californica</i>	Osburn 1952
Superfamily Scruparioidea	
Family Scrupariidae	
<i>Scruparia ambigua</i>	(d'Orbigny 1841)
Eucretea ambigua	d'Orbigny 1841
Suborder Ascophora	
Family Hippothoidae	
<i>Celleporella hyalina</i>	(Linnaeus 1767)
Cellepora hyalina	Linnaeus 1767
Hippothoa hyalina	of Osburn 1952
Schizoporella hyalina	of Robertson 1900
Family Pacificincolidae	
<i>Primavelans insculpta</i>	(Hincks 1882)
Schizoporella insculpta	Hincks 1882

Hippodiplosia insculpta	of SCAMIT Ed 8
Family Schizoporellidae	
<i>Cryptosula pallasiana</i>	(Moll 1803)
Eschara pallasiana	Moll 1803
Lepralia pallasiana	of O'Donoghue 1925
<i>Schizoporella inarmata</i>	Hincks 1884
Schizoporella linearia var inarmata	Hincks 1884
Family Microporellidae	
<i>Microporella</i> sp	
Family Smittinidae	
<i>Parasmittina californica</i>	(Robertson 1908)
Mucronella californica	Robertson 1908
Parasmittina trispinosa	of SCAMIT Ed 4 not (Johnson 1838)
<i>Parasmittina tubulata</i>	Osborn 1952
<i>Smittina</i> sp	
Family Celleporidae	
<i>Celleporina robertsoniae</i>	(Canu & Bassler 1923)
Costazia robertsoniae	Canu & Bassler 1923
Cellepora costazi	of Robertson 1908 in part
Costazia robertsoniae	of Osborn 1952
<i>Celleporina souleae</i>	Morris 1979
Costazia costazi	of Osburn 1952 in part not (Audouin 1826)
Family Celoporariidae	
<i>Celoporaria brunnea</i>	(Hincks 1884)
Cellepora brunnea	Hincks 1884
Holoporella brunnea	of Osburn 1952
Family Phidoloporidae	
<i>Phidolopora labiata</i>	Gabb & Horn 1863
Phidolopora pacifica	(Robertson 1908)
<i>Rhynchozoon</i> sp	
Family Rhamphostomellidae	
<i>Rhamphostomella</i> sp	
Family Phylactellidae	
<i>Lagenicella</i> sp	
Family Myriaporidae	
<i>Myriozoum</i> sp	
Family Watersiporidae	
<i>Watersipora arcuata</i>	Banta 1969
<i>Watersipora subatra</i>	(Ortmann 1890)
<i>Schizoporella aterrima</i> var. <i>subatra</i>	Ortmann 1890
Watersipora subtorquata	of SCAMIT Ed 9

PHYLUM CHORDATA

Subphylum Hemichordata

Class Enteropneusta

Family Ptychoderidae

Balanoglossus sp

Family Spengeliidae

Schizocardium sp

Family Harrimaniidae

Saccoglossus sp

Stereobalanus sp

Subphylum Urochordata

Class Ascidiacea

Order Aplousobranchiata

Family Polycitoridae

Cystodytes lobatus

(Ritter 1900)

Distoma lobata

Ritter 1900

Cystodites cretaceous

of Ritter 1907 not von Drasche 1883

Eudistoma lobatum

of Hartmeyer 1909-1911

Family Clavelinidae	
<i>Clavelina huntsmani</i>	Van Name 1945
Family Holozoidae	
<i>Distaplia occidentalis</i>	Bancroft 1899
Distaplia californica	Michaelsen 1923
Holozoa occidentalis	of Hartmeyer 1909-1911
Family Polyclinidae	
<i>Aplidium californicum</i>	Ritter & Forsyth 1917
<i>Aplidium solidum</i>	(Ritter & Forsyth 1917)
Amaroucium solidum	Ritter & Forsyth 1917
<i>Eudistoma psammion</i>	Ritter & Forsyth 1917
<i>Euherdmania claviformis</i>	(Ritter 1903)
Herdmania claviformis	Ritter 1903
<i>Polyclinum planum</i>	(Ritter & Forsyth 1917)
Glossophorum planum	Ritter & Forsyth 1917
<i>Ritterella pulchra</i>	(Ritter 1901)
Distoma pulchra	Ritter 1901
Euherdmania pulchra	Ritter 1901
Family Didemnidae	
<i>Didemnum carnulentum</i>	Ritter & Forsyth 1917
<i>Diplosoma listerianum</i>	(Milne-Edwards 1841)
Leptoclinium listerianum	Milne-Edwards 1841
Diplosoma macdonaldi	Herdman 1886
<i>Didemnum vexillum</i>	Kott 2002
<i>Didemnum vestum</i>	Kott 2004
<i>Didemnum sp A</i>	of authors
<i>Trididemnum opacum</i>	(Ritter 1907)
Didemnum opacum	Ritter 1907
Trididemnum dellavallei	Ritter & Forsyth 1917
Order Phlebobranchiata	
Family Cionidae	
<i>Ciona intestinalis</i>	(Linnaeus 1767)
Ascidia intestinalis	Linnaeus 1767
Ascidia canina	O. F. Müller 1777
Ascidia ocellata	L. Agassiz 1850
Ciona canina	of Traustedt 1880
Ciona ocellata	of Verrill 1880
Ciona sociabilis	of Hartmeyer 1915
Tethyum sociabile	Gunnerus 1765
<i>Ciona savignyi</i>	Herdman 1882
Family Perophoridae	
<i>Perophora annectens</i>	Ritter 1893
Family Corellidae	
<i>Chelyosoma columbianum</i>	Huntsman 1912
<i>Chelyosoma productum</i>	Stimpson 1864
Chelyosoma producta	Stimpson 1864
<i>Corella willmeriana</i>	Herdman 1898
Corella rugosa	Huntsman 1912
Family Ascidiidae	
<i>Ascidia ceratodes</i>	(Huntsman 1912)
Phallusia ceratodes	Huntsman 1912
Ascidia californica	Ritter & Forsyth 1917
<i>Ascidia zara</i>	Oka 1935
Family Agneziidae	
<i>Agnezia septentrionalis</i>	(Huntsman 1912)
Agnesia septentrionalis	Huntsman 1912
Agnesia beringia	Ritter 1913
Order Stolidobranchiata	
Family Styelidae	

<i>Botrylloides diegensis</i>	Ritter & Forsyth 1917
<i>Botrylloides giganteum</i>	(Perez 1949)
<i>Metrocarpa giganteum</i>	Perez 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>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>	Ärnäck 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 barnhardti</i>	of Van Name 1945 not Ritter & Forsyth 1917
<i>Styela coriacea</i>	(Alder & Hancock 1848)
<i>Cynthia coriacea</i>	Alder & Hancock 1848
<i>Ascidia lovenii</i>	M. Sars 1851
<i>Cynthia placenta</i>	Packard 1867
<i>Goniocarpa coccodes</i>	Huntsman 1912
<i>Goniocarpa coriacea</i>	of Huntsman 1912
<i>Goniocarpa lovenii</i>	of Huntsman 1912
<i>Goniocarpa placenta</i>	of Huntsman 1912
<i>Styela loveni</i>	of Ritter 1913
<i>Styela lovenii</i>	of Hartmeyer 1914
<i>Tethyum coriaceum</i>	of Hartmeyer 1912
<i>Tethyum loveni</i>	of Hartmeyer 1912
<i>Styela gibbsii</i>	(Stimpson 1864)
<i>Cynthia gibbsii</i>	Stimpson 1864
<i>Tethyum gibbsii</i>	of Hartmeyer 1909-1911
<i>Styela montereyensis</i>	(Dall 1872)
<i>Cynthia montereyensis</i>	Dall 1872
<i>Clavellinopsis rubra</i>	Fewkes 1889
<i>Styela rubra</i>	of Ritter 1896
<i>Tethyum montereyense</i>	of Hartmeyer 1909-1911
<i>Styela plicata</i>	(Lesueur 1823)
<i>Ascidia plicata</i>	Lesueur 1823
<i>Styela gyrosa</i>	Heller 1877
<i>Styela barnharti</i>	Ritter & Forsyth 1917
<i>Tethyum plicatum</i>	of Hartmeyer 1909-1911
<i>Styela truncata</i>	Ritter 1901
<i>Katatropa uclueletensis</i>	Huntsman 1912
<i>Katatropa vancouverensis</i>	Huntsman 1912
<i>Tethyum truncatum</i>	of Hartmeyer 1909-1911
<i>Symplegma reptans</i>	(Oka 1927)
<i>Synstyela reptans</i>	Oka 1927
<i>Symplegma brakenhielmi</i>	of SCAMIT Ed 9
Family Pyuridae	
<i>Bathypera feminalba</i>	Young & Vazquez 1995
<i>Bathypera ovoida</i>	(Ritter 1907)
<i>Halomolgula ovoida</i>	Ritter 1907

Bathypera splendens	Herdman 1923 in part
<i>Boltenia echinata</i>	(Linnaeus 1767)
Ascidia echinata	Linnaeus 1767
Ascidia hirsuta	Agassiz 1850
Boltenia hirsuta	of Huntsman 1912
Cynthia arctica	Hartmeyer 1899
Cynthia echinata	of Stimpson 1854
Halocynthia echinata	of Ritter 1913
<i>Boltenia villosa</i>	(Stimpson 1864)
Cynthia villosa	Stimpson 1864
Halocynthia castaneiformis	of Ritter 1913
Halocynthia villosa	of Ritter 1907
<i>Halocynthia igaboja</i>	Oka 1906
Halocynthia okai	Ritter 1907
Pyura okai	of Hartmeier 1909-1911
Tethyum igaboja	of Huntsman 1912
<i>Microcosmus squamiger</i>	Hartmeyer & Michaelsen 1926
Microcosmos exasperatus	of authors NEP not Heller 1878
<i>Pyura haustor</i>	(Stimpson 1864)
Cynthia haustor	Stimpson 1864
Cynthia erecta	Ritter 1900
Cynthia macrosiphonus	Ritter 1900
Halocynthia haustor	of Ritter 1909
Halocynthia haustor foliacea	Ritter 1913
Halocynthia johnsoni	Ritter 1909
Halocynthia washingtona	Ritter 1913
<i>Pyura lignosa</i>	Michaelsen 1908
<i>Pyura mirabilis</i>	(von Drasche 1884)
Cynthia mirabilis	von Drasche 1884
Halocynthia mirabilis	of Oka 1906
Microcosmus transversus	Ritter 1907

Family Molgulidae

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

Subphylum Cephalochordata
Class Leptocardii

Family Branchiostomatidae

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