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**A TAXONOMIC LISTING OF SOFT BOTTOM
MACRO- and MEGAINVERTEBRATES**

from
Infaunal & Epibenthic Monitoring Programs in the Southern California Bight

EDITION 2

1 February 1996



Prepared by
The Southern California Association of Marine Invertebrate Taxonomists
3720 Stephen White Drive
San Pedro, California 90731



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

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Taxonomic standardization, assuring that the same name is applied to an organism by different taxonomists within the region each time that organism is encountered, is an important quality control concern in any regional biological monitoring program. Compatibility of taxonomy-based data generated by agencies and organizations contributing to a regional monitoring program 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 fully achieving this goal, 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 regionally standardized taxonomy of marine invertebrates within the region. Its membership includes most of the taxonomists responsible for conducting infaunal and soft-bottom 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 monthly newsletter.

This list of invertebrates from the soft-bottom habitat of the Southern California Bight is a contribution of SCAMIT toward the development of regionally coordinated monitoring within the Bight. This edition updates Edition 1 of 4 March 1994 which was SCAMIT's first attempt to compile a list of species for which taxonomy is standard within the region. That is, a list of species names that are uniformly and consistently applied to organisms by taxonomists conducting monitoring programs in the Bight. Like the original list, this is a conservative document constrained by both the information base from which it is derived and by the criteria for including a taxon on the list. The second edition expands upon the first in two ways. First, additional organisms encountered in infaunal surveys conducted subsequent to the compilation of Edition 1 have been added and nomenclatural changes prompted by recent revisionary



systematic studies have been incorporated. Secondly, the list has been enlarged by the inclusion of epibenthic megainvertebrates taken in otter trawls. The use of otter trawls as a means of collecting information on the demersal fish and epibenthic invertebrate communities is a common element of marine monitoring programs in the Bight. This addition broadens the utility of the document.

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 the regular activities of SCAMIT. Regional data-management systems must allow for this fluidity, allowing both growth and emendation of the list and revision of past results to conform to current usage.

GEOGRAPHIC LIMITS AND DEFINITION OF MACRO- AND MEGAINVERTEBRATES

This document provides a list of macro- and megainvertebrates from the soft-bottom habitat of the Southern California Bight, defined here as Point Conception to the Mexican border in depths from 10 to 300 meters. For the purposes of the list, macroinvertebrates are defined as those organisms retained upon a 1 mm mesh screen, the standard screen size used in infaunal monitoring studies in the Bight. Epibenthic megainvertebrates are defined as organisms captured in otter trawls of soft-bottom habitats and having a dimension greater than 1 cm. As in the first edition, the information base from which the list is derived is limited to survey data collected in the environmental monitoring programs of publicly operated wastewater treatment works (POTWs). Therefore, coverage within the Bight is biased by the distribution of sampling efforts associated with these monitoring programs (see Table 1 for list of contributing programs). The largest programs are associated with the metropolitan areas of Los Angeles/Orange County and San Diego and the fauna occurring in these areas is probably well represented. North of the Los Angeles region, monitoring programs are fewer in number and smaller in scale. As a result, the fauna from this northern area of the Bight is under-represented on the list. The inclusion in this edition of records from the Southern California Bight Pilot Project (described below) improves the coverage of the list in this northern region as well as those portions of the shelf lying between the individual POTW monitoring areas. Similarly, the depth range is defined by the depth coverage of the monitoring programs. Within this range most sampling effort is expended at depths from 30 to 150 meters and the fauna from this depth range is better represented than those from shallower or deeper water. It should also be noted that while the source programs are directed at monitoring soft-bottom communities, habitats are not so clearly segregated in nature. Many of the sampling programs, particularly those sampling either the inshore soft-bottom or shelf-break zone, include ecotonal areas and patches of cobble or hard bottom. These ecotones and habitat patches support communities that are significantly different from those of the soft-bottom habitat, accounting for the presence of many hard-bottom associates on the list.

PROCESS OF COMPILATION

Because the current edition is based upon Edition 1 the description of the information sources and compilation process of the original edition is restated below.

The regular meetings of taxonomists responsible for the monitoring surveys in the region, conducted monthly by SCAMIT, provided the mechanism for construction of the list. In addition to these regular meetings, written requests for information and review were sent to selected SCAMIT members. There were also several separate meetings held to deal with editorial and formatting questions. The process proceeded in two stages: compilation of a base list drawing upon the four largest monitoring programs in the Bight, followed by addition of information, when available, from the smaller programs.

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 8 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 drew upon the results (encountered-species lists) of 16 infaunal monitoring programs in the region. Emendations included in Edition 2 are drawn from results of monitoring surveys available subsequent to the compilation of the first edition. Specifically, these are the infaunal surveys of the larger POTWs in the Bight (see Table 1). Since Edition 1 was compiled approximately 1400 additional infaunal samples from 177 sites have been analyzed in these surveys. As the first edition drew upon a review of encountered-species lists from surveys that spanned as many as 21 years, relatively few (~60) infaunal species have been added from these additional samples. Criteria for inclusion were the same as applied in the compilation of the original list.

Edition 2 also draws upon the results of a survey conducted as part of the Southern California Bight Pilot Project (SCBPP) and SCAMIT's review of those data and material. The SCBPP is a collaborative effort between the four largest POTWs in the Bight; SCCWRP; the U.S. Environmental Protection Agency (Environmental Monitoring and Assessment Program and Region IX); California Water Resources Control Board; the Los Angeles, Santa Ana, and San Diego Regional Water Quality Control Boards; and the Santa Monica Bay Restoration Project (EPA National Estuary Program). The project is a regional effort designed "to provide synoptic information about the ecological condition of the mainland shelf in the Southern California Bight..." (SCBPP 1994). Included within the project is a survey of infaunal communities from Pt. Conception to the Mexican border. This survey, conducted in July and August 1994, consists of single 0.1 m² Van Veen grabs from 252 randomly positioned sites in depths of 10 to 200 meters. The extension inshore to 10 meters broadens the depth coverage of this edition and the distribution of the sites along the coast provides better representation of the fauna of the Santa Barbara Channel. Collection and analysis of the infaunal samples was the responsibility of the POTWs. SCAMIT provided many of the principle elements for quality assurance and control of taxonomic analysis of the collected material. These included the adoption of *A Taxonomic Listing of Soft Bottom Macroinvertebrates* as the consensus taxonomic standard for the SCBPP, special workshops focused on taxonomic problems encountered in the analysis of SCBPP samples, and an end-of-survey synoptic review of all data and voucher material. Approximately 60 taxa were added to Edition 2 as a result of the SCBPP infaunal survey. The criteria for addition of names to the list from this survey were the same as in Edition 1.

The inclusion of epibenthic megainvertebrates is new to this edition. Compilation of a list of megainvertebrates for inclusion here followed a process similar to that used for the infaunal macroinvertebrates. A list was initially drawn up by SCAMIT as a quality assurance step for the SCBPP trawling program. The source of the initial list was encountered-species lists from otter trawl surveys conducted by the four largest POTWs in the Bight: CLA,EMD; CSDLAC; CSDOC, and CSD,MWD. These agencies have been conducting otter trawls in their respective monitoring areas for as long as 25 years. As in the infaunal monitoring programs, sampling intensity has been greatest along the 60 meter isobath, although the depth range of these programs extends from 15 to 305 meters. Only those records verifiable by voucher collection or document were retained on the list. This list was reviewed at SCAMIT/SCBPP pre-survey meetings and used as a base for discussion of potential field identification problems. Approximately 220 epifaunal species were added to Edition 2 from the results of these surveys.

The initial list was subsequently expanded using records from the SCBPP otter trawl survey of demersal fish and epibenthic megainvertebrate communities from Pt. Conception to the Mexican border. This survey, conducted in July and August 1994, consists of single 7.6 m otter trawl samples from 114 randomly positioned sites in depths of 10 to 200 meters. All records from this program were supported by voucher specimens and/or photographs. All voucher material was reviewed by SCAMIT as part of the association's role as a provider of quality assurance and control to the project. Only verified records were added to the list following this review. The SCBPP trawl survey contributed an additional 36 epifaunal species to the Edition 2.

The user will find some changes in the nomenclature of the higher categories. As in the first edition, the overall basis for the organization of the list is Austin 1985. Deviations from Austin are described in the Authority List for Taxonomic Information (below). At the genus and species level, there are many changes from Edition 1. Several taxa (both formally erected and provisional) have been placed in or removed from synonymy. A few species-level taxa have been replaced by genus-level names because of growing uncertainty as to the specific identity of local populations. Three species listed in Edition 1 are here listed as species complexes. Names found to be based upon doubtful or unverifiable records were dropped from the list. Several provisional species names were dropped from the list for lack of adequate characterization or uniformity of application within the region. With the exception of the latter two cases, Table 2 lists all changes to species-level taxa that appeared in Edition 1.

CONVENTIONS

Arrangement of the list is hierarchical. The categories used are phylum, subphylum, class, subclass, superorder, order, suborder, infraorder/superfamily, family, genus 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 itself to avoid ambiguity (e.g. Subphylum Echinozoa). Either infraorder or superfamily is used depending on which has greater recognition for the group in question. For instance, superfamily is used for mollusks, while for reptantiate decapods infraorder has greater utility. Species are arranged alphabetically within each family. Authorship is attributed in conformance with ICZN rules. The listing of genus level identifications (e.g. *Bimeria sp*) represents the degree to which the taxonomy of these taxa is known in the region. This form is also used in cases where the only specimens representing the genus were indeterminable due to poor condition. It is regional practice 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.

To assist in quick navigation through this mass of information the list is line-numbered and an index to all names in the list with their corresponding line numbers is provided. Within the list the following typographic conventions have been employed:

PHYLUM LEVEL IS ALL CAPS

Family level is bolded

Genus and species are in italics

Included in the list are a large 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 or numeric designator. 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. Many 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 this reason, as well as the significant proportion of the listed taxa they represent (~ 11% of the infaunal organisms), these provisional species names have been 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 taxonomists, specimens, and 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 erection by the author or, as in the case of SCAMIT-erected species, the date of distribution of diagnoses or descriptions. Provisional species names for which there is no regional recognition or available diagnoses are not included.

Two conditional designations are used in the list. The term *confer* (abbreviated as *cf*) inserted in the binomen indicates that the organism closely resembles the nominal species but its actual identity is in question. The presence of quotation marks (" ") around a specific (trivial) name indicates that the listed taxon is recognized as having a high degree of poorly defined variability and is believed to be a member of an undiscriminated species complex. Because of this variability it is possible that more than one species is included in the taxon.

AUTHORITY LIST FOR TAXONOMIC INFORMATION

A broad range of sources was used in construction of the 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). The formation of superfamily names follows recommendation 29A of the *International Code of Zoological Nomenclature* (Ride 1985). 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.

Phylum Porifera

No exceptions

Phylum Cnidaria

Use of the Order Thecatae follows Cairns *et al.* 1991.

Retention of Calyculidae follows Cairns *et al.* 1991.

Use of Campanulinidae follows Cairns *et al.* 1991.

Placement of *Aglaophenia*, *Cladocarpus*, and *Diplocheilus* in Aglaopheniidae follows Cairns *et al.* 1991.

Use of the Order Alcyonacea follows Cairns *et al.* 1991.

Use of Stolonifera as a suborder follows Cairns *et al.* 1991.

Placement of *Adelogorgia* in Gorgoniidae follows Cairns *et al.* 1991.

Retention of Muriceidae as a valid family follows Ljubenkov 1980.

Placement of the Ceriantheria in Subclass Ceriantipatheria follows Cairns *et al.* 1991.

Use of Order Zoanthidea follows Cairns *et al.* 1991.

Placement of species not recorded by Austin follows Ljubenkov 1980.

Phylum Platyhelminthes

Classification follows Faubel 1983 and 1984.

Phylum Nemertea

Treatment of Cerebratulidae as Cerebratulinae within Lineidae follows MacEwen 1980.

Phylum Mollusca

Family-level treatment in the Trochacea follows Hickman & McLean 1990.

Treatment of Rapanidae as a subfamily within Muricidae follows Turgeon *et al.* 1988.

Use of Fascioliariidae instead of Fusinidae follows Turgeon *et al.* 1988.

Distribution of superfamilies within the Order Cephalaspidea follows Turgeon *et al.* 1988.

Allocation of cephalaspid genera to families follows Turgeon *et al.* 1988.

Placement of *Pleurobranchaea* in Pleurobranchaeidae follows Behrens 1991.

Within the Order Nudibranchia superfamily-level taxa are from Abbott 1974; family names and allocation of genera among families follows Behrens 1991.

Classification of the Bivalvia follows Coan *et al.* 1993.

Genus and family allocations in Scaphopoda follow Shimek 1994; groups not covered in Shimek follow Turgeon *et al.* 1988.

Phylum Sipuncula

Classification follows Cutler 1994.

Phylum Echiura

no exceptions

Phylum Annelida

Classification of the Class Polychaeta follows Fauchald 1977.

Placement of *Raricirrus* in Ctenodrilidae, Order Ctenodrilida follows Petersen & George 1991

Use of Acoetidae instead of Polyodontidae follows Pettibone 1989.

Use of Pholoidae instead of Pholoididae follows Pettibone 1984.

Placement of *Pholoe* in Pholoidae follows Pettibone 1992.

Use of Pilargidae instead of Pilargiidae follows Licher 1994.

Use of Nereididae instead of Nereidae follows Pettibone 1971.

Placement of *Artacamella* in Trichobranchidae follows Holthe 1977.

Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca 1990.

Within Subphylum Crustacea, class-level taxa are from McLaughlin 1980.

Austin's inclusion of *Cyclaspis* in family Nannastacidae is a lapsus, it belongs in Bodotriidae (see *inter alia* Jones 1969).

Placement of *Araphura* in Leptognathiidae follows Sieg & Dojiri 1989.

Placement of *Tanaopsis* in the Leptognathiidae follows Sieg 1986.

Submersion of Pontogeneiidae and Calliopiidae into Eusiridae follows Barnard & Karaman 1991.

Submersion of Uristidae into Lysianassidae follows Barnard & Karaman 1991.

Use of Megaluropidae as a valid family name follows Barnard & Karaman 1991.

Use of Podoceridae instead of Dulichiidae follows Barnard & Karaman 1991.

Retention of Sicyoniidae and Solenoceridae at family-level follows Dall *et al.* 1990.

Placement of *Lysmata* in Hippolytidae follows Williams *et al.* 1989.

Austin incorrectly lists *Parapagurodes makarovi* as *Parapagurus*, placing it in Parapaguridae rather than in Paguridae where it belongs (McLaughlin & Haig 1973).

Phylum Echinodermata

All differences in classification above family are from Maluf 1988.

Phylum Phorona

no exceptions

Phylum Brachiopoda

no exceptions

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

Table 1

CONTRIBUTING PROGRAMS

PROGRAMS CONTRIBUTING TO BOTH EDITION 1 AND 2 ARE INDICATED WITH AN *

LARGE PROGRAMS		SMALL PROGRAMS	
AGENCY	CONTRACTOR	AGENCY	CONTRACTOR
* City of Los Angeles, Bureau of Sanitation, Environmental Monitoring Division	_____	Goleta Sanitary District	MBC Applied Environmental Sciences
* County Sanitation Districts of Los Angeles County	_____	City of Santa Barbara	MEC Analytical Systems
* County Sanitation Districts of Orange County	MEC Analytical Systems	Carpenteria Sanitary Districts	ABC Labs
* City of San Diego, Metropolitan Wastewater Department	_____	City of Oxnard	ABC Labs
Southern California Coastal Water Research Project	_____	Terminal Island Treatment Plant Outfall Study (City of Los Angeles)	MBC Applied Environmental Sciences
Southern California Bight Pilot Project (<i>Edition 2 only</i>)		South East Regional Reclamation Authority	Sea Ventures
		City of Oceanside (<i>annelids only</i>)	L. Lovell
		Encina Water Pollution Control Facility	MEC Analytical Systems
		San Elijo Joint Powers Authority	Kinnetic Laboratories
		Tijuana Outfall Extension Study	MBC Applied Environmental Science
		City of Avalon	ABC Labs & MBC Applied Environmental Science

Table 2

SPECIES-LEVEL CHANGES FOR EDITION 2

Many changes to genus and species level taxa appearing in Edition 1 were made in compiling Edition 2. Several taxa (both formally erected and provisional) have been placed in or removed from synonymy. A few species-level taxa have been replaced by genus-level names because of growing uncertainty as to the specific identity of local populations. Three species listed in Edition 1 are here listed as species complexes. Names found to be based upon doubtful or unverifiable records were dropped from the list. Several provisional species names were dropped from the list for lack of adequate characterization or uniformity of application within the region. With the exception of the latter two cases, this table lists all changes to species-level taxa that appeared in Edition 1. Brief explanations of the changes are provided in the footnotes indicated in [brackets]

AS LISTED IN EDITION 1	AS LISTED IN EDITION 2
<i>Acanthoptilum annulatum</i> Nutting 1909	<i>Acanthoptilum</i> sp [A]
<i>Aglaja</i> sp A Cadien 1989 §	<i>Melanochlamys diomedea</i> (Bergh 1894) [B]
<i>Aglaophamus dicirrus</i> Hartman 1950	<i>Aglaophamus verrilli</i> (McIntosh 1885) [B]
<i>Ampelisca cristata</i> Holmes 1908	<i>Ampelisca cristata cristata</i> Holmes 1908 [C]
<i>Ancistargis hamata</i> (Hartman 1960)	<i>Ancistrostylis hamata</i> (Hartman 1960) [B]
<i>Aonides</i> sp A Phillips 1981 §	<i>Aonides</i> sp [A]
<i>Aphelochaeta</i> sp B Dorsey 1984 §	<i>Aphelochaeta</i> sp [A]
<i>Bathyleberis californica</i> Baker 1979	<i>Xenoleberis californica</i> (Baker 1979) [B]
<i>Callopora circumclathrata</i> (Hincks 1877 [sic])	<i>Tegella circumclathrata</i> (Hincks 1881) [B]
<i>Celleporina robertsoniae</i> Canu & Bassler 1923	<i>Celleporina</i> sp [A]
<i>Cephalaspidea</i> sp A SCAMIT 1993 §	<i>Parvaplustrum</i> sp A SCAMIT 1995 § [B]
<i>Chapperia californica</i> Osburn 1950	<i>Chaperiopsis californica</i> (Osburn 1950) [B]
<i>Chapperia patula</i> (Hincks 1881)	<i>Chaperiopsis patula</i> (Hincks 1881) [B]
<i>Corambe thompsoni</i> Millen & Nybakken 1991	<i>Psammodoris thompsoni</i> (Millen & Nybakken 1991) [B]
<i>Diaperoecia</i> sp	<i>Diaperoforma californica</i> (d'Orbigny 1852) [B]
<i>Diastylis</i> sp D Phillips 1981 §	<i>Diastylis</i> sp A SCAMIT 1986 § [B]
<i>Eohaustorius washingtonianus</i> (Thorsteinson 1941)	<i>Eohaustorius barnardi</i> Bousfield & Hoover 1995 [F]
<i>Eulalia bilineata</i> (Johnston 1840)	<i>Eulalia</i> sp [A]
<i>Eulalia</i> sp 4 Hamilton 1976 §	<i>Sige</i> sp B SCAMIT 1995 § [B]
<i>Eumida</i> sp 1 Hamilton 1976 §	<i>Sige</i> sp A SCAMIT 1995 § [B]
<i>Eumida</i> sp 2 Hamilton 1976 §	<i>Eumida longicornuta</i> Moore 1906 [B]
<i>Eunoe cf depressa</i> SCAMIT 1990 §	<i>Malmgreniella baschi</i> Pettibone 1993 [B]
<i>Eusirus longipes</i> (Boeck 1871)	<i>Eusirus</i> sp [A]

Table 2 (continued)

AS LISTED IN EDITION 1	AS LISTED IN EDITION 2
<i>Exogone</i> sp B SCAMIT 1987 §	<i>Exogone dwisula</i> Kudenov & Harris 1995 [B]
<i>Exogone</i> sp C SCAMIT 1987 §	<i>Exogone breviseta</i> Kudenov & Harris 1995 [B]
<i>Fusinus kobelti</i> (Dall 1877)	<i>Fusinus barborensis</i> (Trask 1855) [D]
<i>Garosyrrhoë bigarra</i> (J. L. Barnard 1962)	<i>Garosyrrhoë "bigarra"</i> [E]
<i>Garosyrrhoë</i> sp A Laughlin 1988 §	<i>Garosyrrhoë "bigarra"</i> [E]
<i>Harmothoe nigralba</i> (E. Berkeley 1928)	<i>Malmgreniella</i> sp [A] [B]
<i>Harmothoe</i> sp A SCAMIT 1990 §	<i>Ysideria hastata</i> Ruff 1995 [B]
<i>Harmothoe</i> sp B SCAMIT 1990 §	<i>Malmgreniella</i> sp [A] [B]
<i>Harmothoe scriptoria</i> Moore 1910	<i>Malmgreniella scriptoria</i> (Moore 1910) [B]
<i>Ischyrocercus litotes</i> (J. L. Barnard 1954)	<i>Microjassa litotes</i> J. L. Barnard 1954 [B]
<i>Leptosynapta</i> sp A Benedict 1975 §	<i>Leptosynapta</i> sp [A]
<i>Leptosynapta</i> sp B Benedict 1975 §	<i>Leptosynapta</i> sp [A]
<i>Limatula subauriculata</i> (Montagu 1808)	<i>Limatula saturna</i> Bernard 1978 [F]
<i>Microporella ciliata</i> (Pallas 1766)	<i>Microporella</i> sp [A]
<i>Microporella cribosa</i> Osburn 1952	<i>Microporella</i> sp [A]
<i>Nebalia pugettensis</i> (A. E. Clark 1932)	<i>Nebalia "pugettensis"</i> [E]
<i>Neotrypaea biffari</i> (Holthuis 1991)	<i>Neotrypaea affinis</i> (Holmes 1900) [B]
<i>Nephtys cornuta franciscana</i> R. B. Clark & Jones 1955	<i>Nephtys cornuta</i> Berkeley & Berkeley 1945 [B]
<i>Nephtys parva</i> R. B. Clark & Jones 1955	<i>Nephtys cornuta</i> Berkeley & Berkeley 1945 [G]
<i>Nephtys signifera</i> Hilbig 1992	<i>Nephtys ferruginea</i> Hartman 1940 [G]
<i>Ninoe</i> sp A Harris 1985 §	<i>Ninoe tridentata</i> Hilbig 1995 [B]
<i>Ophiodermella halcyonis</i> (Dall 1908)	<i>Ophiodermella inermis</i> (Hinds 1843) [H]
<i>Ophiodromus pugettensis</i> (Johnson 1901)	<i>Podarke pugettensis</i> Johnson 1901 [B]
<i>Parametaphoxus fultoni</i> (Scott 1890)	<i>Parametaphoxus quaylei</i> Jarrett & Bousfield 1994 [F]
<i>Paraphoxus oculatus</i> (G. O. Sars 1879)	<i>Paraphoxus</i> sp 1 Jarrett & Bousfield 1994 [F]
<i>Parapleustes behningi</i> (Gurjanova 1938)	<i>Micropleustes nautilus</i> (J. L. Barnard 1969) [I]
<i>Parapleustes oculatus</i> (Holmes 1908)	<i>Chromopleustes</i> sp [A] [B]
<i>Parapleustes pugettensis</i> (Dana 1853)	<i>Incisocalliope</i> sp [A] [B]
<i>Paraspidosiphon</i> sp	<i>Aspidosiphon (Paraspidosiphon)</i> sp [K]
<i>Photis</i> sp D Paquette 1987 §	<i>Photis linearmanus</i> Conlan 1994 [B]
<i>Pleutes depressus</i> Alderman 1936	<i>Thorlaksonius depressus</i> (Alderman 1936) [B]

Table 2 (continued)

AS LISTED IN EDITION 1	AS LISTED IN EDITION 2
<i>Pleustes platypa</i> J. L. Barnard & Given 1960	<i>Thorlaksonius platypus</i> (J. L. Barnard & Given 1960) [B]
<i>Pododesmus cepio</i> (J. E. Gray 1850)	<i>Pododesmus macrochisma</i> (Deshayes 1839) [B]
Polycladida sp E Phillips 1988 §	<i>Stylochoplana</i> sp [A] [B]
Polycladida sp H Phillips 1987 §	<i>Cryptocelis occidentalis</i> Hyman 1953 [B]
Polycladida sp O Phillips 1990 §	<i>Acerotisa</i> sp [A] [B]
<i>Pseudostylochus burchami</i> (Heath & McGregor 1912)	<i>Koinostylochus burchami</i> (Heath & McGregor 1912) [B]
<i>Pulsellum aberrans</i> (Whiteaves 1887)	<i>Gadila aberrans</i> (Whiteaves 1887) [B]
<i>Rhabdus watsoni</i> (Sharp & Pilsbry 1897)	<i>Rhabdus rectius</i> (Carpenter 1865) [J]
<i>Rhamphidonta</i> sp A Cadien 1993 §	<i>Kellia suborbicularis</i> (Montagu 1803) [L]
<i>Sabellaria cementarium</i> Moore 1906	<i>Neosabellaria cementarium</i> (Moore 1906) [B]
<i>Schistomeringos longicornis</i> (Ehlers 1901)	<i>Dorvillea (Schistomeringos) longicornis</i> (Ehlers 1901) [K]
<i>Schizoporella cornuta</i> (Gabb & Horn 1862)	<i>Schizoporella</i> sp [A]
<i>Sosanopsis</i> sp A Phillips 1987 §	<i>Sosanopsis</i> sp [A]
<i>Sphaerosyllis brandhorsti</i> Hartmann-Schröder 1965	<i>Sphaerosyllis ranunculus</i> Kudenov & Harris 1995 [F]
<i>Sphaerosyllis</i> sp A Harris & Dorsey 1986 §	<i>Sphaerosyllis bilineata</i> Kudenov & Harris 1995 [B]
<i>Virgularia</i> sp A Ljubenkov 1991 §	<i>Virgularia galapagensis</i> Hickson 1930 [B]

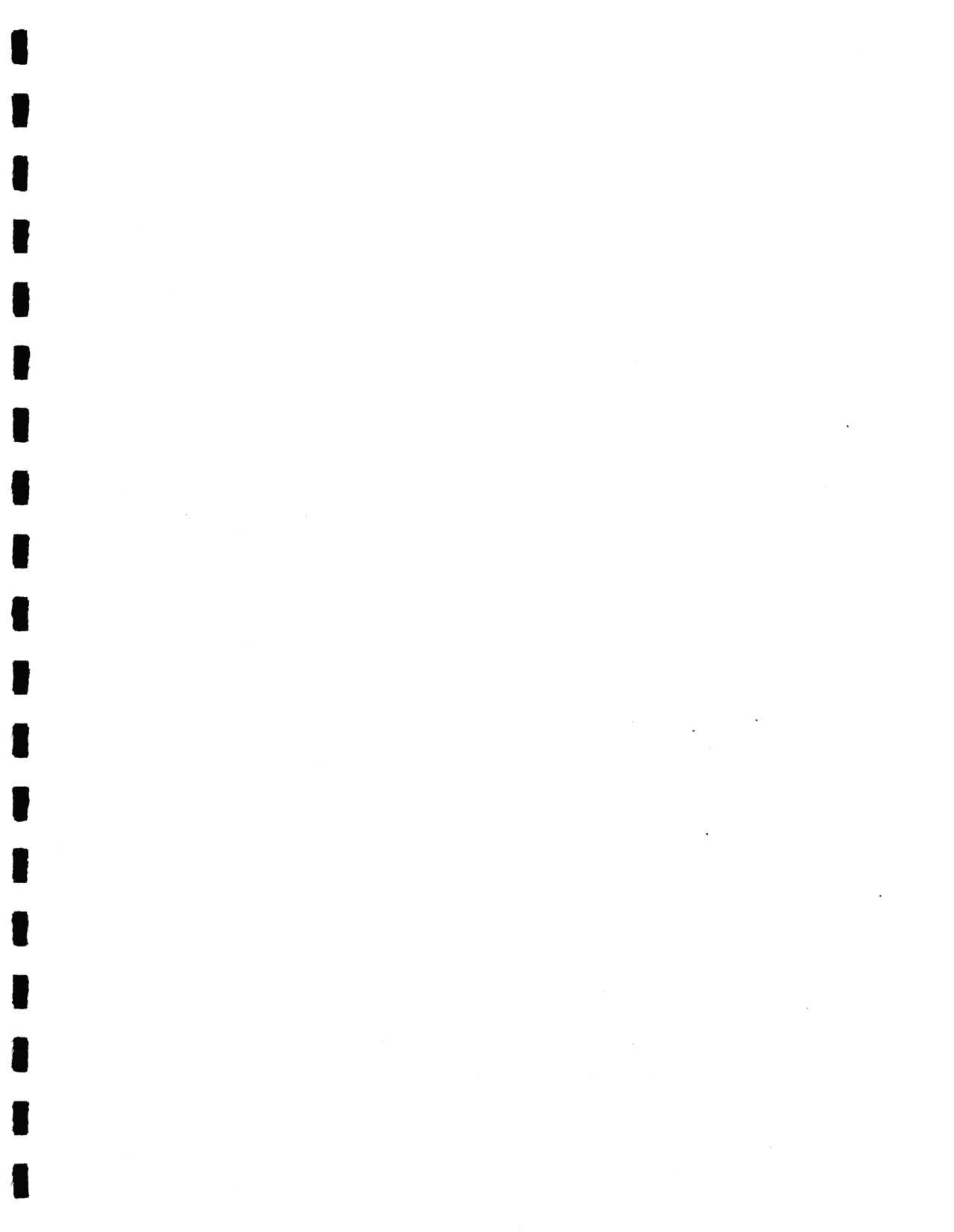
- [A] Species-level identifications uncertain or inconsistent within the region.
[B] Synonymy
[C] Trinomen recognized to allow distinction among locally reported subspecies
[D] Record based upon mis-identification
[E] Locally reported species believed to be a member of an undiscriminated species complex
[F] New species derived from a species of broad or cosmopolitan distribution
[G] Synonymy - L. Lovell, personal communication
[H] Synonymy - J. McLean, personal communication
[I] Regional species removed from synonymy and subsequent re-allocation of genus
[J] Synonymy - R. Shimek, personal communication
[K] Submergence of genus to subgenus-level
[L] Synonymy - P. Scott, personal communication

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**TAXONOMIC
LISTING**



SCAMIT Taxonomic Listing of Soft Bottom Macro- and Megainvertebrates

1	PHYLUM PORIFERA	
2	Class Calcerea	
3	Subclass Calcinea	
4	Order Clathrinida	
5	Family Clathrinidae	
6	<i>Clathrina sp</i>	
7	Subclass Calcaronea	
8	Order Leucosoleniida	
9	Family Leucosoleniidae	
10	<i>Leucosolenia sp</i>	
11	Order Scycettida	
12	Family Grantiidae	
13	<i>Leucandra heathi</i>	Urban 1905
14	Family Amphoriscidae	
15	<i>Leucilla nuttingi</i>	(Urban 1902)
16	Class Demospongiae	
17	Subclass Tetractinomorpha	
18	Order Choristida	
19	Family Pachastrellidae	
20	<i>Pocillastra tenuilaminaris</i>	(Sollas 1886)
21	Order Spirophorida	
22	Family Tetillidae	
23	<i>Tetilla arb</i>	de Laubenfels 1930
24	Order Hadromerida	
25	Family Suberitidae	
26	<i>Suberites suberea</i>	(Johnson 1842)
27	Family Spirastrellidae	
28	<i>Spheciospongia confoederata</i>	de Laubenfels 1930
29	Family Tethyidae	
30	<i>Tethya aurantium</i>	(Pallas 1766)
31	Order Axinellida	
32	Family Axinellidae	
33	<i>Axinella sp</i>	
34	Family Raspailiidae	
35	<i>Hemectyon hyle</i>	de Laubenfels 1932
36	Subclass Ceractinomorpha	
37	Order Poecilosclerida	
38	Family Cyamonidae	
39	<i>Cyamon neon</i>	J. E. Gray 1867
40	Family Mycalidae	
41	<i>Mycale psila</i>	(de Laubenfels 1930)
42	Family Myxillidae	
43	<i>Myxilla incrustans</i>	(Esper 1805-1814)
44	Family Clathriidae	
45	<i>Microciona parthena</i>	de Laubenfels 1930
46	Order Haplosclerida	
47	Family Haliclونidae	
48	<i>Haliclona sp</i>	
49	PHYLUM CNIDARIA	
50	Class Hydrozoa	
51	Order Athecatae	
52	Suborder Capitata	
53	Superfamily Tubularoidea	
54	Family Corymorphidae	
55	<i>Corymorpha bigelowi</i>	Maas 1905
56	<i>Corymorpha palma</i>	Torrey 1902
57	<i>Euphysa sp A</i>	Ljubenkov 1986 §
58	<i>Syncoryne eximia</i>	(Allman 1859)
59	Family Tubulariidae	

60	<i>Tubularia crocea</i>	(L. Agassiz 1862)
61	Family Pennariidae	
62	unidentified	
63	Suborder Filifera	
64	Family Bougainvilliidae	
65	<i>Bimeria sp</i>	
66	<i>Garveia formosa</i>	(Fewkes 1889)
67	<i>Perigonimus "serpens"</i>	
68	<i>Perigonimus yoldiarcticae</i>	Birula 1897
69	<i>Perigonimus sp A</i>	Ljubenkov 1976 §
70	Family Eudendriidae	
71	<i>Eudendrium sp</i>	
72	Suborder Filiformia	
73	Family Hydractiniidae	
74	<i>Hydractinia sp</i>	
75	<i>Stylactis sp</i>	
76	Family Monobrachiidae	
77	<i>Monobrachium parasitum</i>	Mereschkovsky 1877
78	Order Thecatae	
79	Family Campanulariidae	
80	<i>Campanularia volubilis</i>	(Linnaeus 1758)
81	<i>Clytia universitatis</i>	Torrey 1904
82	<i>Obelia geniculata</i>	(Linnaeus 1758)
83	<i>Obelia sp A</i>	MEC 1990 §
84	<i>Orthopyxis everta</i>	(S. F. Clark 1876)
85	<i>Rhizocaulus verticillatus</i>	(Linnaeus 1758)
86	Family Hebellidae	
87	<i>Hebellopsis expansa</i>	(Fraser 1938)
88	Family Calycellidae	
89	<i>Calycella syringa</i>	(Linnaeus 1767)
90	Family Lovenellidae	
91	<i>Lovenella nodosa</i>	Fraser 1938
92	<i>Oplorhiza gracilis</i>	(Stechow 1921)
93	Family Campanulinidae	
94	<i>Campanulina sp</i>	
95	Family Aglaopheniidae	
96	<i>Aglaophenia sp</i>	
97	<i>Cladocarpus sp A</i>	MEC 1990 §
98	<i>Diplocheilus allmani</i>	Torrey 1902
99	Family Plumulariidae	
100	<i>Plumularia corrugata</i>	Nutting 1900
101	<i>Plumularia integra</i>	Fraser 1948
102	<i>Plumularia plumularioides</i>	(S. F. Clark 1876)
103	Family Sertulariidae	
104	<i>Abietinaria sp</i>	
105	<i>Dynamena sp</i>	
106	<i>Sertularella pedrensis</i>	Torrey 1904
107	<i>Thuiaria cylindrica</i>	(S. F. Clark 1876)
108	Order Siphonophora	
109	Suborder Physonectae	
110	Family Rhodaliidae	
111	<i>Dromalia alexandri</i>	Bigelow 1911
112	Class Anthozoa	
113	Subclass Alcyonaria	
114	Order Alcyonacea	
115	Suborder Stolonifera	
116	Family Clavulariidae	
117	<i>Telesto sp</i>	
118	Suborder Holaxonia	

119	Family Gorgoniidae	
120	<i>Adelogorgia phyllosclera</i>	Bayer 1958
121	<i>Eugorgia rubens</i>	Verrill 1868
122	<i>Heterogorgia tortuosa</i>	Verrill 1868
123	<i>Lophogorgia chilensis</i>	(Verrill 1868)
124	Family Plexauridae	
125	<i>Swiftia sp</i>	
126	Family Muriceidae	
127	<i>Muricea californica</i>	Aurivillius 1931
128	<i>Thesea sp B</i>	Ljubenkov 1986 §
129	Order Pennatulacea	
130	Suborder Sessiliflorae	
131	Family Renillidae	
132	<i>Renilla kollikeri</i>	Pfeffer 1886
133	Suborder Subselliflorae	
134	Family Virgulariidae	
135	<i>Acanthoptilum sp</i>	
136	<i>Stylatula elongata</i>	(Gabb 1862)
137	<i>Stylatula sp A</i>	Ljubenkov 1991 §
138	<i>Virgularia bromleyi</i>	Kölliker 1880
139	<i>Virgularia galapagensis</i>	Hickson 1930
140	Family Pennatulidae	
141	<i>Pennatula phosphorea</i>	Linnaeus 1758
142	<i>Ptilosarcus gurneyi</i>	(Gray 1860)
143	Subclass Ceriantipatharia	
144	Order Ceriantharia	
145	Suborder Spirularia	
146	Family Cerianthidae	
147	<i>Arachnanthus sp A</i>	Ljubenkov 1993 §
148	<i>Pachycerianthus fimbriatus</i>	McMurrich 1910
149	family uncertain	
150	Ceriantharia sp C	MEC 1986 §
151	Ceriantharia sp D	MEC 1986 §
152	Subclass Zoantharia	
153	Order Scleractinia	
154	Suborder Caryophylliina	
155	Superfamily Caryophyllioidea	
156	Family Caryophylliidae	
157	<i>Desmophyllum dianthus</i>	(Esper 1794)
158	<i>Paracyathus stearnsii</i>	Verrill 1869
159	Order Actiniaria	
160	Suborder Nynantheae	
161	Family Edwardsiidae	
162	<i>Edwardsia sipunculoides</i>	(Stimpson 1853)
163	<i>Edwardsia sp A</i>	SCAMIT 1983 §
164	<i>Edwardsia sp G</i>	MEC 1992 §
165	<i>Scolanthus sp A</i>	SCAMIT 1983 §
166	Family Halcampoididae	
167	<i>Pentactinia californica</i>	Carlgren 1900
168	Family Limnactiniidae	
169	Limnactiniidae sp A	SCAMIT 1989 §
170	Family Haloclavidae	
171	<i>Anemonactis sp</i>	
172	Family Halcampidae	
173	<i>Cactosoma arenaria</i>	Carlgren 1931
174	<i>Halcampa decemtentaculata</i>	Hand 1954
175	<i>Halianthella sp A</i>	SCAMIT 1989 §
176	Family Actiniidae	
177	<i>Epiactis prolifera</i>	Verrill 1869

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178	<i>Urticina sp</i>	
179	Family Isanthidae	
180	<i>Isanthidae sp A</i>	SCAMIT 1989 §
181	<i>Zaolutus actius</i>	Hand 1955
182	Family Hormathiidae	
183	<i>Amphianthus sp</i>	
184	Family Sagartiidae	
185	<i>Sagartia catalinensis</i>	McPeak 1968
186	Family Metridiidae	
187	<i>Metridium "senile"</i>	
188	Family Diadumenidae	
189	<i>Diadumene sp</i>	
190	family uncertain	
191	<i>Anemone #76</i>	Ljubenkov 1984 §
192	Order Corallimorpharia	
193	Family Corallimorphidae	
194	<i>Corynactis californica</i>	Carlgren 1936
195	Order Zoanthidea	
196	Family Epizoanthidae	
197	<i>Epizoanthus induratus</i>	Cutress & Pequegnat 1960
198	PHYLUM PLATYHELMINTHES	
199	Class Turbellaria	
200	Order Polycladida	
201	Suborder Acotylea	
202	Superfamily Stylochoidea	
203	Family Callioplanidae	
204	<i>Kaburakia excelsa</i>	Bock 1925
205	<i>Koinostylochus burchami</i>	(Heath & McGregor 1912)
206	Family Latocestidae	
207	unidentified	
208	Family Plehniidae	
209	<i>Plehnia caeca</i>	Hyman 1953
210	Family Stylochidae	
211	<i>Stylochus exiguus</i>	Hyman 1953
212	<i>Stylochus franciscanus</i>	Hyman 1953
213	<i>Stylochus tripartitus</i>	Hyman 1953
214	Family Planoceridae	
215	<i>Paraplanocera oligoglena</i>	(Schmarda 1859)
216	Superfamily Leptoplanidae	
217	Family Leptoplanidae	
218	<i>Hoploplana sp A</i>	MEC 1989 §
219	<i>Leptoplanidae sp A</i>	MEC 1988 §
220	<i>Parviplana californica</i>	(Woodworth 1894)
221	Family Cryptocelidae	
222	<i>Cryptocelis occidentalis</i>	Hyman 1953
223	Family Notoplanidae	
224	<i>Notoplana sp</i>	
225	Family Stylochoplanidae	
226	<i>Emprostropharynx gracilis</i>	(Heath & McGregor 1912)
227	<i>Stylochoplana longipenis</i>	Hyman 1953
228	Family Pleioplanidae	
229	<i>Pleioplana inquieta</i>	(Heath & McGregor 1912)
230	Suborder Cotylea	
231	Superfamily Pseudocerotoidea	
232	Family Pseudocerotidae	
233	<i>Pseudoceros sp</i>	
234	Superfamily Euryleptoidea	
235	Family Euryleptidae	
236	<i>Acerotisa sp</i>	

237	<i>Eurylepta sp</i>	
238	Family Prosthlostomidae	
239	<i>Prosthlostomum latocelis</i>	Hyman 1953
240	suborder uncertain	
241	superfamily uncertain	
242	family uncertain	
243	<i>Polycladida sp 27</i>	Ljubenkov 1986 §
244	<i>Polycladida sp 43</i>	Ljubenkov 1989 §
245	<i>Polycladida sp A</i>	Phillips 1987 §
246	<i>Polycladida sp P</i>	Phillips 1990 §
247	<i>Polycladida sp R</i>	Phillips 1991 §
248	PHYLUM NEMERTEA	
249	Class Anopla	
250	Order Archinemertea	
251	Family Cephalothricidae	
252	unidentified	
253	Order Palaeonemertea	
254	Family Carinomidae	
255	<i>Carinoma mutabilis</i>	Griffin 1898
256	Family Tubulanidae	
257	<i>Carinomella lactea</i>	Coe 1905
258	<i>Tubulanus albocinctus</i>	(Coe 1904)
259	<i>Tubulanus capistratus</i>	(Coe 1901)
260	<i>Tubulanus cingulatus</i>	(Coe 1904)
261	<i>Tubulanus frenatus</i>	(Coe 1904)
262	<i>Tubulanus nothus</i>	(Berger 1892)
263	<i>Tubulanus polymorphus</i>	Renier 1804
264	Tubulanidae sp A	SCAMIT 1995 §
265	family uncertain	
266	Palaeonemertea sp A	Phillips 1988 §
267	Palaeonemertea sp B	Paquette 1989 §
268	Palaeonemertea sp C	SCAMIT 1995 §
269	Order Heteronemertea	
270	Family Lineidae	
271	<i>Cerebratulus albifrons</i>	Coe 1901
272	<i>Cerebratulus californiensis</i>	Coe 1905
273	<i>Cerebratulus lineolatus</i>	Coe 1905
274	<i>Cerebratulus marginatus</i>	Renier 1804
275	<i>Cerebratulus montgomeryi</i>	Coe 1901
276	Lineidae sp A	Paquette 1989 §
277	<i>Lineus bilineatus</i>	(Renier 1804)
278	<i>Lineus flavescens</i>	Coe 1904
279	<i>Lineus ruber</i>	(O. F. Müller 1771)
280	<i>Lineus rubescens</i>	Coe 1904
281	<i>Lineus sp A</i>	Phillips 1989 §
282	<i>Micrura alaskensis</i>	Coe 1901
283	<i>Micrura olivaris</i>	Coe 1905
284	<i>Micrura pardalis</i>	Coe 1905
285	<i>Micrura wilsoni</i>	(Coe 1904)
286	Family Valenciniidae	
287	<i>Baseodiscus sp</i>	
288	<i>Zygeupolia rubens</i>	(Coe 1895)
289	order uncertain	
290	family uncertain	
291	Anopla sp A	Phillips 1987 §
292	Anopla sp B	SCAMIT 1995 §
293	Anopla sp C	SCAMIT 1995 §
294	Anopla sp D	SCAMIT 1995 §
295	Class Enopla	

296	Order Hoplonemertea	
297	Suborder Monostyliferoidea	
298	Family Emplectonematidae	
299	<i>Cryptonemertes actinophila</i>	(Bürger 1904)
300	<i>Dichonemertes hartmanae</i>	Coe 1938
301	<i>Emplectonema sp</i>	
302	<i>Paranemertes californica</i>	Coe 1904
303	<i>Paranemertes peregrina</i>	Coe 1901
304	Family Otothyphlonemertidae	
305	<i>Otothyphlonemertes spiralis</i>	Coe 1940
306	Family Prosorhochmidae	
307	<i>Oerstedtia dorsalis</i>	(Abildgaard 1806)
308	<i>Prosorhochmus albidus</i>	(Coe 1905)
309	Family Amphiporidae	
310	Amphiporidae sp B	MEC 1989 §
311	<i>Amphiporus bimaculatus</i>	Coe 1901
312	<i>Amphiporus californicus</i>	Coe 1905
313	<i>Amphiporus cruentatus</i>	(Hubrecht 1879)
314	<i>Amphiporus flavescens</i>	Coe 1905
315	<i>Amphiporus imparispinosus</i>	Griffin 1898
316	<i>Amphiporus rubellus</i>	Coe 1905
317	<i>Amphiporus sp A</i>	Phillips 1988 §
318	<i>Amphiporus sp B</i>	Phillips 1989 §
319	<i>Zygonemertes virescens</i>	(Verrill 1879)
320	Family Tetrastemmatidae	
321	<i>Amphinemertes caeca</i>	(Coe 1901)
322	<i>Tetrastemma candidum</i>	(O. F. Müller 1774)
323	<i>Tetrastemma nigrifrons</i>	Coe 1904
324	<i>Tetrastemma reticulatum</i>	Coe 1904
325	<i>Tetrastemma sp A</i>	SCAMIT 1995 §
326	family uncertain	
327	Monostylifera sp A	Ljubenkov 1989 §
328	Monostylifera sp B	SCAMIT 1995 §
329	Monostylifera sp C	SCAMIT 1995 §
330	suborder uncertain	
331	family uncertain	
332	Hoplonemertea sp A	Paquette 1988 §
333	Hoplonemertea sp B	MEC 1988 §
334	order uncertain	
335	suborder uncertain	
336	family uncertain	
337	<i>Enopla sp A</i>	SCAMIT 1995 §
338	class uncertain	
339	order uncertain	
340	suborder uncertain	
341	family uncertain	
342	<i>Nemertea sp A</i>	Paquette 1989 §
343	PHYLUM ENTOPROCTA	
344	Order Solitaria	
345	Family Loxosomatidae	
346	unidentified	
347	Order Coloniales	
348	Suborder Stolonata	
349	Family Barentsiidae	
350	<i>Barentsia benedeni</i>	(Foettinger 1887)
351	<i>Barentsia discreta</i>	(Bush 1886)
352	<i>Barentsia gracilis</i>	(M. Sars 1835)
353	PHYLUM MOLLUSCA	
354	Class Aplacophora	

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355	Subclass Chaetodermomorpha	
356	Superorder Limifossorimorpha	
357	Order Limifossorida	
358	Family Limifossoridae	
359	<i>Limifossor fratula</i>	Heath 1904
360	Superorder Chaetodermatimorpha	
361	Order Chaetodermatida	
362	Family Chaetodermatidae	
363	<i>Chaetoderma sp</i>	
364	<i>Falcidens sp B</i>	SCAMIT 1985 §
365	Class Polyplacophora	
366	Order Neoloricata	
367	Suborder Lepidochitonina	
368	Family Lepidopleuridae	
369	<i>Hanleyella oldroydi</i>	(Dall 1919)
370	<i>Leptochiton rugatus</i>	(Pilsbry 1892)
371	Family Hanleyidae	
372	<i>Hanleya hanleyi</i>	(Bean 1844)
373	Family Ischnochitonidae	
374	<i>Callistochiton palmulatus</i>	Carpenter in Dall 1879
375	<i>Ischnochiton sp</i>	
376	<i>Lepidozona mertensii</i>	(Middendorff 1847)
377	<i>Lepidozona retiporosa</i>	(Carpenter 1864)
378	<i>Lepidozona sinudentata</i>	(Carpenter in Pilsbry 1892)
379	Family Mopaliidae	
380	<i>Placiphorella sp</i>	
381	Class Gastropoda	
382	Order Archaeogastropoda	
383	Suborder Pleurotomariinae	
384	Superfamily Fissurelloidea	
385	Family Fissurellidae	
386	<i>Puncturella multistriata</i>	Dall 1914
387	Suborder Patellina	
388	Superfamily Patelloidea	
389	Family Acmaeidae	
390	<i>Acmaea mitra</i>	Rathke 1833
391	Family Lottiidae	
392	<i>Lottia strigatella</i>	(Carpenter 1864)
393	Family Lepetidae	
394	<i>Iothia lindbergi</i>	McLean 1985
395	Suborder Trochina	
396	Superfamily Trochoidea	
397	Family Turbinidae	
398	<i>Lithopoma undosa</i>	(Wood 1828)
399	Family Trochidae	
400	<i>Calliostoma annulatum</i>	(Lightfoot 1786)
401	<i>Calliostoma canaliculatum</i>	(Lightfoot 1786)
402	<i>Calliostoma gloriosum</i>	Dall 1871
403	<i>Calliostoma keenae</i>	McLean 1970
404	<i>Calliostoma splendens</i>	Carpenter 1864
405	<i>Calliostoma supragranosum</i>	Carpenter 1864
406	<i>Calliostoma tricolor</i>	Gabb 1865
407	<i>Calliostoma turbinum</i>	Dall 1895
408	<i>Calliostoma variegatum</i>	Carpenter 1864
409	<i>Cidarina cidaris</i>	(Carpenter 1864)
410	<i>Halistylus pupoides</i>	(Carpenter 1864)
411	<i>Lirularia acuticostata</i>	(Carpenter 1864)
412	<i>Lirularia parcipecta</i>	(Carpenter 1864)
413	<i>Norrisia norrisi</i>	(G. B. Sowerby II 1838)

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414	<i>Solariella peramabilis</i>	Carpenter 1864
415	<i>Tegula aureotincta</i>	Forbes 1850
416	Family Phasianellidae	
417	<i>Tricolia compta</i>	(Gould 1855)
418	<i>Tricolia pulloides</i>	(Carpenter 1865)
419	<i>Tricolia rubrilineata</i>	(Strong 1928)
420	<i>Tricolia substriata</i>	(Carpenter 1864)
421	Order Mesogastropoda	
422	Suborder Littorinina	
423	Superfamily Littorinoidea	
424	Family Lacunidae	
425	<i>Lacuna unifasciata</i>	Carpenter in Gould & Carpenter 1857
426	Superfamily Rissoidea	
427	Family Rissoidae	
428	<i>Alvania acutelirata</i>	(Carpenter 1864)
429	<i>Alvania rosana</i>	Bartsch 1911
430	Family Barleeidae	
431	<i>Barleeia californica</i>	Bartsch 1920
432	<i>Barleeia subtenuis</i>	Carpenter 1864
433	<i>Lirobarleeia kelseyi</i>	(Dall & Bartsch 1902)
434	Family Truncatellidae	
435	<i>Cecina sp</i>	
436	Family Caecidae	
437	<i>Caecum californicum</i>	Dall in Orcutt 1885
438	<i>Caecum crebricinctum</i>	Carpenter 1864
439	<i>Caecum dalli</i>	Bartsch 1920
440	<i>Fartulum occidentale</i>	(Bartsch 1920)
441	Family Vitrinellidae	
442	<i>Circulus sp</i>	
443	<i>Teinostoma supravallatum</i>	(Carpenter 1864)
444	<i>Vitrinella berryi</i>	Bartsch 1907
445	<i>Vitrinella oldroydi</i>	Bartsch 1907
446	Superfamily Turritelloidea	
447	Family Turritellidae	
448	<i>Turritella cooperi</i>	Carpenter 1864
449	Family Vermetidae	
450	<i>Petalococonchus sp</i>	
451	Superfamily Cerithioidea	
452	Family Cerithiidae	
453	<i>Bittium larum</i>	Bartsch 1911
454	<i>Bittium quadrifilatum</i>	Carpenter 1864
455	<i>Bittium rugatum</i>	(Carpenter 1864)
456	<i>Finella sp</i>	
457	<i>Lirobittium subplanatum</i>	(Bartsch 1911)
458	Family Litiopidae	
459	<i>Alaba sp</i>	
460	Superfamily Cerithiopsoidae	
461	Family Cerithiopsidae	
462	<i>Cerithiopsis sp</i>	
463	Suborder Pteroglossa	
464	Superfamily Epitonioidae	
465	Family Epitoniidae	
466	<i>Asperiscala bellastrata</i>	(Carpenter 1864)
467	<i>Asperiscala lowei</i>	(Dall 1906)
468	<i>Depressiscala polita</i>	(G. B. Sowerby II 1844)
469	<i>Nitidiscala catalinae</i>	(Dall 1908)
470	<i>Nitidiscala hindsii</i>	(Carpenter 1865)
471	<i>Nitidiscala indianorum</i>	(Carpenter 1864)
472	<i>Nitidiscala sawinae</i>	(Dall 1903)

473	<i>Nitidiscala tincta</i>	(Carpenter 1865)
474	<i>Opalia borealis</i>	Keep 1881
475	<i>Opalia funiculata</i>	(Carpenter 1857)
476	<i>Opalia montereyensis</i>	(Dall 1907)
477	<i>Opalia spongiosa</i>	(Carpenter 1866)
478	Suborder Cynoglossa	
479	Superfamily Eulimoidea	
480	Family Eulimidae	
481	<i>Eulima almo</i>	(Bartsch 1917)
482	<i>Eulima californica</i>	(Bartsch 1917)
483	<i>Melanella bakeri</i>	Bartsch 1917
484	<i>Melanella berryi</i>	Bartsch 1917
485	<i>Melanella catalinensis</i>	Bartsch 1917
486	<i>Melanella compacta</i>	Carpenter 1864
487	<i>Melanella grippi</i>	Bartsch 1917
488	<i>Melanella micans</i>	(Carpenter 1864)
489	<i>Melanella oldroydi</i>	Bartsch 1917
490	<i>Melanella rutila</i>	(Carpenter 1864)
491	Superfamily Hipponicoidea	
492	Family Hipponicidae	
493	<i>Hipponix antiquatus</i>	(Linnaeus 1767)
494	Family Fossaridae	
495	<i>Macromphalina californica</i>	Dall 1903
496	Superfamily Calyptraeidea	
497	Family Calyptraeidae	
498	<i>Calyptrea contorta</i>	(Carpenter 1865)
499	<i>Calyptrea fastigiata</i>	Gould 1856
500	<i>Crepidula aculeata</i>	(Gmelin 1791)
501	<i>Crepidula adunca</i>	G. B. Sowerby I 1825
502	<i>Crepidula dorsata</i>	(Broderip 1834)
503	<i>Crepidula naticarum</i>	Williamson 1905
504	<i>Crepidula norrissiarum</i>	Williamson 1905
505	<i>Crepidula nummaria</i>	Gould 1846
506	<i>Crepidula onyx</i>	G. B. Sowerby I 1824
507	<i>Crepidula perforans</i>	(Valenciennes 1846)
508	<i>Crepidatella charybdis</i>	(Berry 1940)
509	<i>Crucibulum spinosum</i>	(G. B. Sowerby I 1824)
510	Superfamily Naticoidea	
511	Family Naticidae	
512	<i>Calinaticina oldroydii</i>	(Dall 1897)
513	<i>Neverita reclusiana</i>	(Deshayes 1839)
514	<i>Polinices draconis</i>	(Dall 1903)
515	<i>Polinices lewisii</i>	(Gould 1847)
516	<i>Sinum scopulosum</i>	(Conrad 1849)
517	Superfamily Lamellaroidea	
518	Family Lamellariidae	
519	<i>Lamellaria diegoensis</i>	Dall in Orcutt 1885
520	Superfamily Cypraeoidea	
521	Family Triviidae	
522	<i>Trivia californiana</i>	(J. E. Gray 1827)
523	Family Ovulidae	
524	<i>Delonovolva aequalis vidleri</i>	(G. B. Sowerby II 1881)
525	<i>Spiculata barbarensis</i>	(Dall 1892)
526	<i>Spiculata loebbeckeana</i>	(Weinkauff 1881)
527	Superfamily Cymatioidea	
528	Family Bursidae	
529	<i>Crossata californica</i>	(Hinds 1843)
530	Order Neogastropoda	
531	Superfamily Muricoidea	

532	Family Muricidae	
533	<i>Austrotrophon cerrosensis catalinensis</i>	I. S. Oldroyd 1927
534	<i>Boreotrophon bentleyi</i>	(Dall 1908)
535	<i>Ceratostoma nuttalli</i>	(Conrad 1837)
536	<i>Forreria belcheri</i>	(Hinds 1843)
537	<i>Maxwellia santarosana</i>	(G. B. Sowerby II 1879)
538	<i>Ocenebra beta</i>	(Dall 1919)
539	<i>Ocenebra foveolata</i>	(Hinds 1844)
540	<i>Pteropurpura festiva</i>	(Hinds 1844)
541	<i>Pteropurpura macroptera</i>	(DeShayes 1839)
542	<i>Pteropurpura trialata</i>	(G. B. Sowerby II 1834)
543	<i>Pteropurpura vokesae</i>	Emerson 1964
544	Family Coralliophilidae	
545	<i>Babelomurex oldroydi</i>	(I. S. Oldroyd 1929)
546	Family Columbelloidea	
547	<i>Aesophus eurytoideus</i>	(Carpenter 1864)
548	<i>Alia carinata</i>	(Hinds 1844)
549	<i>Amphissa bicolor</i>	Dall 1892
550	<i>Amphissa undata</i>	(Carpenter 1864)
551	<i>Amphissa versicolor</i>	Dall 1871
552	<i>Mitrella aurantiaca</i>	(Dall 1871)
553	<i>Mitrella tuberosa</i>	(Carpenter 1864)
554	<i>Nassarina penicillata</i>	(Carpenter 1864)
555	Superfamily Buccinoidea	
556	Family Buccinidae	
557	<i>Kelletia kelletii</i>	(Forbes 1850)
558	<i>Neptunea tabulata</i>	(Baird 1863)
559	Family Nassariidae	
560	<i>Nassarius delosi</i>	Woodring in Woodring et al 1946
561	<i>Nassarius fossatus</i>	(Gould 1849)
562	<i>Nassarius insculptus</i>	(Carpenter 1864)
563	<i>Nassarius mendicus</i>	(Gould 1849)
564	<i>Nassarius perpinguis</i>	(Hinds 1844)
565	Family Fasciolaridae	
566	<i>Fusinus barbansis</i>	(Trask 1855)
567	<i>Fusinus luteopictus</i>	(Dall 1877)
568	Superfamily Volutoidea	
569	Family Olividae	
570	<i>Olivella baetica</i>	Carpenter 1864
571	<i>Olivella buplicata</i>	(G. B. Sowerby I 1825)
572	<i>Olivella pycna</i>	Berry 1935
573	Family Turbinellidae	
574	<i>Metzgeria sp</i>	
575	Family Marginellidae	
576	<i>Granulina margaritula</i>	(Carpenter 1857)
577	Superfamily Mitroidea	
578	Family Mitridae	
579	<i>Mitra idae</i>	Melvill 1893
580	Superfamily Cancellaroidea	
581	Family Cancellariidae	
582	<i>Admete couthouyi</i>	(Jay 1839)
583	<i>Admete rhyssa</i>	(Dall 1919)
584	<i>Cancellaria cooperi</i>	Gabb 1865
585	<i>Cancellaria crawfordiana</i>	(Dall 1891)
586	<i>Cancellaria decussata</i>	(G. B. Sowerby II 1832)
587	Superfamily Conoidea	
588	Family Conidae	
589	<i>Conus californicus</i>	Hinds 1844
590	Family Terebridae	

591	<i>Terebra hemphilli</i>	Vanatta 1924
592	<i>Terebra pedroana</i>	Dall 1908
593	Family Turridae	
594	<i>Antiplanes perversus</i>	(Gabb 1865)
595	<i>Antiplanes santarosanus</i>	(Dall 1902)
596	<i>Crassispira semiinflata</i>	(Grant & Gale 1931)
597	<i>Daphnella clathrata</i>	(Gabb 1865)
598	<i>Elaeocyma empyrosia</i>	(Dall 1899)
599	<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
600	<i>Kurtziella beta</i>	(Dall 1919)
601	<i>Kurtziella plumbea</i>	(Hinds 1843)
602	<i>Kylix halocydne</i>	(Dall 1919)
603	<i>Mangelia hexagona</i>	Gabb 1865
604	<i>Megasurcula carpenteriana</i>	(Gabb 1865)
605	<i>Megasurcula stearnsiana</i>	(Keaymond 1904)
606	<i>Oenopota regulus</i>	(Dall 1919)
607	<i>Ophiodermella cancellata</i>	(Carpenter 1864)
608	<i>Ophiodermella fancheriae</i>	(Dall 1903)
609	<i>Ophiodermella inermis</i>	(Hinds 1843)
610	<i>Pleurotomella herminea</i>	Dall 1919
611	<i>Pseudomelatoma penicillata</i>	(Carpenter 1864)
612	Order Pyramidellida	
613	Superfamily Pyramidelloidea	
614	Family Pyramidellidae	
615	<i>Iselica ovoidea</i>	(Gould 1853)
616	<i>Odostomia astricta</i>	Dall & Bartsch 1907
617	<i>Odostomia canfieldi</i>	Dall 1908
618	<i>Odostomia clementina</i>	Dall & Bartsch 1909
619	<i>Odostomia columbiana</i>	Dall & Bartsch 1907
620	<i>Odostomia eucosmia</i>	Dall & Bartsch 1909
621	<i>Odostomia eugena</i>	Dall & Bartsch 1909
622	<i>Odostomia gravida</i>	Gould 1852
623	<i>Odostomia laxa</i>	Dall & Bartsch 1909
624	<i>Odostomia ritteri</i>	Dall & Bartsch 1909
625	<i>Odostomia tenuisculpta</i>	Carpenter 1864
626	<i>Odostomia virginalis</i>	Dall & Bartsch 1909
627	<i>Odostomia sp D</i>	MBC 1980 §
628	<i>Turbonilla almo</i>	Dall & Bartsch 1909
629	<i>Turbonilla castanea</i>	Keep 1887
630	<i>Turbonilla chocolata</i>	(Carpenter 1864)
631	<i>Turbonilla diegensis</i>	Dall & Bartsch 1909
632	<i>Turbonilla kelseyi</i>	Dall & Bartsch 1909
633	<i>Turbonilla nuttingi</i>	Dall & Bartsch 1909
634	<i>Turbonilla raymondi</i>	Dall & Bartsch 1909
635	<i>Turbonilla regina</i>	Dall & Bartsch 1909
636	<i>Turbonilla santarosana</i>	Dall & Bartsch 1909
637	<i>Turbonilla tenuicula</i>	(Gould 1853)
638	<i>Turbonilla sp A</i>	SCAMIT 1988 §
639	Family Cyclostremellidae	
640	<i>Cyclostremella californica</i>	Bartsch 1907
641	<i>Cyclostremella coronadoensis</i>	(Arnold 1903)
642	Order Cephalaspidea	
643	Superfamily Acteonoidea	
644	Family Acteonidae	
645	<i>Acteon traskii</i>	Stearns 1898
646	<i>Microglyphis brevicula</i>	(Dall 1902)
647	<i>Rictaxis painei</i>	Dall 1903
648	<i>Rictaxis punctocaelatus</i>	(Carpenter 1864)
649	Family Hydatinidae	

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650	<i>Parvaplustrum sp A</i>	SCAMIT 1995 §
651	Superfamily Philinoidea	
652	Family Scaphandridae	
653	<i>Acteocina culcitella</i>	(Gould 1853)
654	<i>Acteocina harpa</i>	(Dall 1871)
655	<i>Acteocina inculta</i>	(Gould 1855)
656	<i>Meloscaplander sp A</i>	SCAMIT 1995 §
657	Family Cylichnidae	
658	<i>Cylichna diegensis</i>	(Dall 1919)
659	Family Aglajidae	
660	<i>Aglaja ocelligera</i>	(Bergh 1894)
661	<i>Melanochlamys diomedea</i>	(Bergh 1894)
662	<i>Navanax inermis</i>	(J. G. Cooper 1863)
663	Family Philinidae	
664	<i>Philine alba</i>	Mattox 1958
665	<i>Philine auriformis</i>	Suter 1909
666	<i>Philine bakeri</i>	Dall 1919
667	<i>Philine californica</i>	Willett 1944
668	<i>Philine sp A</i>	SCAMIT 1988 §
669	Family Gastropteridae	
670	<i>Gastropteron pacificum</i>	Bergh 1894
671	Superfamily Diaphanoidea	
672	Family Diaphanidae	
673	<i>Diaphana californica</i>	Dall 1919
674	Superfamily Bulloidea	
675	Family Bullidae	
676	<i>Bulla gouldiana</i>	Pilsbry 1895
677	Family Atyidae	
678	<i>Haminaea vesicula</i>	Gould 1855
679	<i>Haminaea virescens</i>	(G. B. Sowerby I 1833)
680	Family Retusidae	
681	<i>Sulcoretusa xystrum</i>	(Dall 1919)
682	<i>Volvulella californica</i>	Dall 1919
683	<i>Volvulella catharia</i>	Dall 1919
684	<i>Volvulella cylindrica</i>	(Carpenter 1864)
685	<i>Volvulella panamica</i>	Dall 1919
686	superfamily uncertain	
687	family uncertain	
688	<i>Bullomorpha sp A</i>	Ljubenkov 1994 §
689	Order Anaspidea	
690	Superfamily Aplysioidea	
691	Family Aplysiidae	
692	<i>Aplysia californica</i>	J. G. Cooper 1863
693	Order Notaspidea	
694	Superfamily Pleurobranchoidea	
695	Family Pleurobranchaeidae	
696	<i>Berthella californica</i>	(Dall 1900)
697	<i>Pleurobranchaea californica</i>	MacFarland 1966
698	Order Sacoglossa	
699	Family Hermaeidae	
700	<i>Alderia modesta</i>	(Löven 1844)
701	Family Oleidae	
702	<i>Olea hansineensis</i>	Agersborg 1923
703	Order Nudibranchia	
704	Suborder Doridoida	
705	Superfamily Doridoidea	
706	Family Cadlinidae	
707	<i>Cadlina flavomaculata</i>	MacFarland 1905
708	<i>Cadlina modesta</i>	MacFarland 1966

709	Family Conualeviidae	
710	<i>Conualevia alba</i>	Collier & Farmer 1964
711	Family Archidorididae	
712	<i>Archidoris montereyensis</i>	(J. G. Cooper 1863)
713	Family Discodorididae	
714	<i>Anisodoris nobilis</i>	(MacFarland 1905)
715	<i>Diaulula sandiegensis</i>	(J. G. Cooper 1863)
716	<i>Geitodoris heathi</i>	(Verrill 1880)
717	Family Platydorididae	
718	<i>Platydoris macfarlandi</i>	Hanna 1951
719	Superfamily Pseudodoridoidea	
720	Family Corambidae	
721	<i>Psammodoris thompsoni</i>	(Millen & Nybakken 1991)
722	Family Goniodorididae	
723	<i>Ancula lentiginosa</i>	Farmer in Farmer & Sloan 1964
724	<i>Ancula pacifica</i>	MacFarland 1905
725	<i>Okenia angelensis</i>	Lance 1966
726	<i>Okenia sp A</i>	Cadien 1982 §
727	Family Onchidorididae	
728	<i>Acanthodoris brunnea</i>	MacFarland 1905
729	<i>Acanthodoris rhodoceras</i>	Cockerell in Cockerell & Eliot 1905
730	<i>Diaphorodoris lirulatocauda</i>	Millen 1985
731	<i>Onchidoris sp</i>	
732	Family Notodorididae	
733	<i>Aegires albopunctatus</i>	MacFarland 1905
734	Family Polyceratidae	
735	<i>Polycera tricolor</i>	Robilliard 1971
736	<i>Triopha catalinae</i>	(J. G. Cooper 1863)
737	<i>Triopha maculata</i>	MacFarland 1905
738	Superfamily Dendrodoridoidea	
739	Family Dendrodorididae	
740	<i>Dendrodoris fulva</i>	MacFarland 1905
741	<i>Doriopsilla albopunctata</i>	(J. G. Cooper 1863)
742	Suborder Arminoidea	
743	Superfamily Dendronotoidea	
744	Family Tritoniidae	
745	<i>Tochuina tetraquetra</i>	(Pallas 1788)
746	<i>Tritonia diomedea</i>	Bergh 1894
747	<i>Tritonia festiva</i>	(Stearns 1873)
748	Family Dendronotidae	
749	<i>Dendronotus albus</i>	MacFarland 1966
750	<i>Dendronotus diversicolor</i>	Robilliard 1970
751	<i>Dendronotus frondosus</i>	(Ascanius 1774)
752	<i>Dendronotus iris</i>	J. G. Cooper 1863
753	<i>Dendronotus subramosus</i>	MacFarland 1966
754	Family Dotoidae	
755	<i>Doto amyra</i>	Er. Marcus 1961
756	<i>Doto columbiana</i>	O'Donoghue 1921
757	<i>Doto kya</i>	Er. Marcus 1961
758	Superfamily Arminoidea	
759	Family Arminidae	
760	<i>Armina californica</i>	(J. G. Cooper 1863)
761	Superfamily Dironoidea	
762	Family Dironidae	
763	<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
764	Suborder Aeolidoida	
765	Superfamily Coryphelloidea	
766	Family Flabellinidae	
767	<i>Flabellina iodinea</i>	J. G. Cooper 1863

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768	<i>Flabellina pricei</i>	(MacFarland 1966)
769	<i>Flabellina trilineata</i>	(O'Donoghue 1921)
770	Superfamily Tergipedoidea	
771	Family Cumanotidae	
772	<i>Cumanotus fernaldi</i>	Thompson & Brown 1984
773	Family Tergipedidae	
774	<i>Cuthona divae</i>	(Er. Marcus 1961)
775	Superfamily Aeolidioidea	
776	Family Facelinidae	
777	<i>Hermisenda crassicornis</i>	(Eschscholtz 1831)
778	<i>Phidiana sp</i>	
779	Family Aeolidiidae	
780	<i>Aeolidia papillosa</i>	(Linnaeus 1761)
781	<i>Aeolidiella sp</i>	
782	<i>Cerberilla mosslandica</i>	McDonald & Nybakken 1975
783	<i>Cerberilla sp 1</i>	Behrens 1991
784	Class Bivalvia	
785	Subclass Protobranchia	
786	Order Solemyida	
787	Superfamily Solemyoidea	
788	Family Solemyidae	
789	<i>Solemya reidi</i>	Bernard 1980
790	Superfamily Nucinelloidea	
791	Family Nucinellidae	
792	<i>Huxleyia munita</i>	(Dall 1898)
793	Order Nuculoida	
794	Superfamily Nuculoidea	
795	Family Nuculidae	
796	<i>Acila castrensis</i>	(Hinds 1843)
797	<i>Ennucula tenuis</i>	(Montagu 1808)
798	Superfamily Nuculanoidea	
799	Family Nuculanidae	
800	<i>Nuculana conceptionis</i>	(Dall 1896)
801	<i>Nuculana elenensis</i>	(G. B. Sowerby I in Broderip & Sowerby 1833)
802	<i>Nuculana hamata</i>	(Carpenter 1864)
803	<i>Nuculana penderi</i>	(Dall & Bartsch 1910)
804	<i>Nuculana taphria</i>	(Dall 1896)
805	Family Sareptidae	
806	<i>Yoldia cooperii</i>	Gabb 1865
807	<i>Yoldia seminuda</i>	Dall 1871
808	Family Tindariidae	
809	<i>Tindaria sp</i>	
810	Subclass Pteriomorpha	
811	Order Mytiloida	
812	Superfamily Mytiloidea	
813	Family Mytilidae	
814	<i>Adula sp</i>	
815	<i>Amygdalum pallidulum</i>	(Dall 1916)
816	<i>Crenella decussata</i>	(Montagu 1808)
817	<i>Gregariella chenui</i>	(Récluz 1842)
818	<i>Lithophaga plumula</i>	Hanley 1844
819	<i>Modiolus capax</i>	(Conrad 1837)
820	<i>Modiolus neglectus</i>	Soot-Ryen 1955
821	<i>Modiolus rectus</i>	(Conrad 1837)
822	<i>Modiolus sacculifer</i>	Berry 1953
823	<i>Musculista senhousi</i>	(Benson in Cantor 1842)
824	<i>Musculus sp</i>	
825	<i>Mytilus californianus</i>	Conrad 1837
826	<i>Mytilus galloprovincialis</i>	Lamarck 1819

827	<i>Solamen columbianum</i>	(Dall 1897)
828	Order Limoida	
829	Superfamily Limoidea	
830	Family Limidae	
831	<i>Limaria hemphilli</i>	(Hertlein & Strong 1946)
832	<i>Limatula saturna</i>	Bernard 1978
833	Order Ostreoida	
834	Suborder Pectinina	
835	Superfamily Pectinoidea	
836	Family Pectinidae	
837	<i>Argopecten ventricosus</i>	(G. B. Sowerby II 1842)
838	<i>Chlamys hastata</i>	(G. B. Sowerby II 1843)
839	<i>Crassadoma gigantea</i>	(J. E. Gray 1825)
840	<i>Delectopecten vancouverensis</i>	(Whiteaves 1893)
841	<i>Euvola diegensis</i>	(Dall 1898)
842	<i>Leptopecten latiauratus</i>	(Conrad 1837)
843	Family Propeamussidae	
844	<i>Cyclopecten benthalis</i>	Grau 1959
845	<i>Cyclopecten catalinensis</i>	(Willett 1931)
846	Superfamily Anomioidea	
847	Family Anomiidae	
848	<i>Anomia peruviana</i>	d'Orbigny 1846
849	<i>Pododesmus macrochisma</i>	(Deshayes 1839)
850	Subclass Heterodonta	
851	Order Veneroida	
852	Superfamily Lucinoidea	
853	Family Lucinidae	
854	<i>Epilucina californica</i>	(Conrad 1837)
855	<i>Luciniscia nuttalli</i>	(Conrad 1837)
856	<i>Lucinoma annulatum</i>	(Reeve 1850)
857	<i>Parvilucina tenuisculpta</i>	(Carpenter 1864)
858	Family Ungulinidae	
859	<i>Diplodonta sericata</i>	(Reeve 1850)
860	Family Thyasiridae	
861	<i>Adontorhina cyclia</i>	Berry 1947
862	<i>Adontorhina sphaericosa</i>	Scott 1986
863	<i>Axinopsida serricata</i>	(Carpenter 1864)
864	<i>Thyasira flexuosa</i>	(Montagu 1803)
865	Superfamily Carditoidea	
866	Family Carditidae	
867	<i>Cyclocardia barbarensis</i>	(Stearns 1891)
868	<i>Cyclocardia ventricosa</i>	(Gould 1850)
869	Superfamily Chamoidea	
870	Family Chamidae	
871	<i>Chama arcana</i>	Bernard 1976
872	<i>Pseudochama exogyra</i>	(Conrad 1837)
873	<i>Pseudochama granti</i>	Strong 1934
874	Superfamily Galeommatoidea	
875	Family Galeommatidae	
876	Galeommatidae sp A	Cadien 1982 §
877	Family Kelliidae	
878	<i>Kellia suborbicularis</i>	(Montagu 1803)
879	<i>Rhamphidonta retifera</i>	(Dall 1899)
880	Family Lasaeidae	
881	<i>Cymatioda electilis</i>	(Berry 1963)
882	<i>Lasaea adansoni</i>	(Gmelin 1791)
883	Family Montacutidae	
884	<i>Isorobitella trigonalis</i>	(Carpenter 1857)
885	<i>Mysella grippi</i>	(Dall 1912)

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886	<i>Mysella pedroana</i>	Dall 1899
887	<i>Mysella tumida</i>	(Carpenter 1864)
888	<i>Mysella sp A</i>	SCAMIT 1988 §
889	<i>Mysella sp B</i>	SCAMIT 1988 §
890	<i>Mysella sp C</i>	SCAMIT 1988 §
891	<i>Mysella sp D</i>	SCAMIT 1988 §
892	<i>Mysella sp E</i>	SCAMIT 1988 §
893	<i>Neaeromya compressa</i>	(Dall 1899)
894	<i>Neaeromya stearnsii</i>	(Dall 1899)
895	<i>Orobitella bakeri</i>	(Dall 1916)
896	<i>Pseudopythina rugifera</i>	(Carpenter 1864)
897	<i>Tomburchus redondoensis</i>	(T. Burch 1941)
898	Superfamily Cardioidea	
899	Family Cardiidae	
900	<i>Americardia biangulata</i>	(Broderip & G. B. Sowerby I 1829)
901	<i>Clinocardium nuttallii</i>	(Conrad 1837)
902	<i>Laevicardium substriatum</i>	(Conrad 1837)
903	<i>Nemocardium centifilosum</i>	(Carpenter 1864)
904	<i>Trachycardium quadragenarium</i>	(Conrad 1837)
905	Superfamily Veneroidea	
906	Family Veneridae	
907	<i>Chione californiensis</i>	(Broderip 1835)
908	<i>Chione undatella</i>	(G. B. Sowerby I 1835)
909	<i>Compsomyx subdiaphana</i>	(Carpenter 1864)
910	<i>Globivenus fordii</i>	(Yates 1890)
911	<i>Irusella lamellifera</i>	(Conrad 1837)
912	<i>Pitar newcombianus</i>	(Gabb 1865)
913	<i>Protothaca laciniata</i>	(Carpenter 1864)
914	<i>Protothaca staminea</i>	(Conrad 1837)
915	<i>Protothaca tenerrima</i>	(Carpenter 1857)
916	<i>Psephidia cymata</i>	Dall 1913
917	<i>Psephidia lordi</i>	(Baird 1863)
918	<i>Psephidia ovalis</i>	Dall 1902
919	<i>Saxidomus nuttalli</i>	Conrad 1837
920	<i>Tivela stultorum</i>	(Mawe 1823)
921	<i>Transenella tantilla</i>	(Gould 1853)
922	<i>Venerupis philippinarum</i>	(A. Adams & Reeve 1850)
923	Family Bernardinidae	
924	<i>Halodakra salmonea</i>	(Carpenter 1864)
925	<i>Halodakra subtrigona</i>	(Carpenter 1857)
926	Family Petricolidae	
927	<i>Cooperella subdiaphana</i>	(Carpenter 1864)
928	<i>Petricola carditoides</i>	(Conrad 1837)
929	<i>Petricola tellimyalis</i>	(Carpenter 1864)
930	Superfamily Tellinoidea	
931	Family Tellinidae	
932	<i>Leporimetis obesa</i>	(Deshayes 1855)
933	<i>Macoma carlottensis</i>	Whiteaves 1880
934	<i>Macoma indentata</i>	Carpenter 1864
935	<i>Macoma nasuta</i>	(Conrad 1837)
936	<i>Macoma secta</i>	(Conrad 1837)
937	<i>Macoma yoldiformis</i>	Carpenter 1864
938	<i>Tellina bodegensis</i>	Hinds 1845
939	<i>Tellina carpenteri</i>	Dall 1900
940	<i>Tellina idae</i>	Dall 1891
941	<i>Tellina modesta</i>	(Carpenter 1864)
942	<i>Tellina nuculoides</i>	(Reeve 1854)
943	<i>Tellina sp A</i>	SCAMIT 1995 §
944	Family Psammobiidae	

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945	<i>Gari californica</i>	(Conrad 1849)
946	<i>Gari fucata</i>	(Hinds 1845)
947	<i>Nuttallia nuttallii</i>	(Conrad 1837)
948	Family Semelidae	
949	<i>Cumingia californica</i>	Conrad 1837
950	<i>Semele decisa</i>	(Conrad 1837)
951	<i>Semele venusta</i>	(Reeve 1853)
952	<i>Semele rubropicta</i>	Dall 1871
953	<i>Theora lubrica</i>	Gould 1861
954	Family Solecurtidae	
955	<i>Solecurtus guaymasensis</i>	Lowe 1935
956	<i>Tagelus affinis</i>	(G. B. Sowerby II 1874)
957	<i>Tagelus subteres</i>	(Conrad 1837)
958	Superfamily Solenoidea	
959	Family Solenidae	
960	<i>Solen rosaceus</i>	Carpenter 1864
961	<i>Solen sicarius</i>	Gould 1850
962	Family Pharidae	
963	<i>Ensis myrae</i>	Berry 1953
964	<i>Siliqua lucida</i>	(Conrad 1837)
965	Superfamily Mactroidea	
966	Family Mactridae	
967	<i>Mactra californica</i>	Conrad 1837
968	<i>Mactra dolabriformis</i>	(Conrad 1867)
969	<i>Spisula catilliformis</i>	Conrad 1867
970	<i>Spisula planulata</i>	(Conrad 1837)
971	<i>Tresus nuttallii</i>	(Conrad 1837)
972	Order Myoida	
973	Suborder Myina	
974	Superfamily Myoidea	
975	Family Myidae	
976	<i>Cryptomya californica</i>	(Conrad 1837)
977	<i>Mya arenaria</i>	Linnaeus 1758
978	<i>Platyodon cancellatus</i>	(Conrad 1837)
979	<i>Sphenia luticola</i>	Valenciennes 1846
980	Family Corbulidae	
981	<i>Corbula luteola</i>	Carpenter 1864
982	<i>Corbula porcella</i>	Dall 1916
983	Superfamily Hiatelloidea	
984	Family Hiatellidae	
985	<i>Hiatella arctica</i>	(Linnaeus 1767)
986	<i>Panopea abrupta</i>	(Conrad 1849)
987	<i>Saxicavella nybakkeni</i>	Scott 1994
988	<i>Saxicavella pacifica</i>	Dall 1916
989	Suborder Pholadina	
990	Superfamily Pholadoidea	
991	Family Pholadidae	
992	<i>Netastoma rostrata</i>	(Valenciennes 1846)
993	<i>Xylophaga washingtona</i>	Bartsch 1921
994	Subclass Anomalodesmata	
995	Order Pholadomyoida	
996	Superfamily Pandoroidea	
997	Family Pandoridae	
998	<i>Pandora bilirata</i>	Conrad 1855
999	<i>Pandora filosa</i>	(Carpenter 1864)
1000	<i>Pandora punctata</i>	Conrad 1837
1001	Family Lyonsiidae	
1002	<i>Entodesma pictum</i>	(G. B. Sowerby I 1834)
1003	<i>Lyonsia californica</i>	Conrad 1837

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1004	Superfamily Thracioidea	
1005	Family Thraciidae	
1006	<i>Asthenothaerus diegensis</i>	(Dall 1915)
1007	<i>Cyathodonta pedroana</i>	Dall 1915
1008	<i>Thracia curta</i>	Conrad 1837
1009	<i>Thracia trapezoides</i>	Conrad 1849
1010	Family Periplomatidae	
1011	<i>Periploma discus</i>	Stearns 1891
1012	Order Septibranchida	
1013	Superfamily Cuspidarioidea	
1014	Family Cuspidariidae	
1015	<i>Cardiomya californica</i>	(Dall 1886)
1016	<i>Cardiomya costata</i>	(G. B. Sowerby I 1834)
1017	<i>Cardiomya pectinata</i>	(Carpenter 1864)
1018	<i>Cardiomya planetica</i>	(Dall 1908)
1019	<i>Cuspidaria parapodema</i>	Bernard 1969
1020	<i>Plectodon scaber</i>	Carpenter 1864
1021	Superfamily Verticordioidea	
1022	Family Verticordiidae	
1023	<i>Verticordia ornata</i>	(d'Orbigny 1842)
1024	Superfamily Poromyoidea	
1025	Family Poromyidae	
1026	<i>Poromya tenuiconcha</i>	Dall 1913
1027	Class Scaphopoda	
1028	Order Dentaliida	
1029	Family Dentaliidae	
1030	<i>Dentalium neohehexagonum</i>	(Sharp & Pilsbry 1897)
1031	<i>Dentalium vallicolens</i>	Raymond 1904
1032	Family Laevidentaliidae	
1033	<i>Rhabdus rectius</i>	(Carpenter 1865)
1034	Order Gadilida	
1035	Family Siphonodentaliidae	
1036	<i>Polyschides californicus</i>	(Pilsbry & Sharp 1898)
1037	<i>Polyschides tolmiei</i>	(Dall 1897)
1038	<i>Siphonodentalium quadrifissatum</i>	(Pilsbry & Sharp 1898)
1039	Family Gadilidae	
1040	<i>Gadila aberrans</i>	(Whiteaves 1887)
1041	Class Cephalopoda	
1042	Subclass Coleoidea	
1043	Superorder Decabrachia	
1044	Order Sepioidea	
1045	Family Sepiolidae	
1046	<i>Rossia pacifica</i>	Berry 1911
1047	Order Teuthoidea	
1048	Suborder Myopsida	
1049	Family Loliginiidae	
1050	<i>Loligo opalescens</i>	Berry 1911
1051	Suborder Oegopsida	
1052	Family Histioteuthidae	
1053	<i>Histioteuthis heteropsis</i>	(Berry 1913)
1054	Superorder Octobrachia	
1055	Order Octopoda	
1056	Suborder Cirrata	
1057	Family Opisthoteuthidae	
1058	<i>Opisthoteuthis sp A</i>	Hochberg 1976 §
1059	Suborder Incirrata	
1060	Family Octopodidae	
1061	<i>Octopus californicus</i>	Berry 1911
1062	<i>Octopus rubescens</i>	Berry 1953

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1063		<i>Octopus veligero</i>	Berry 1953
1064	PHYLUM SIPUNCULA		
1065	Class Sipunculidea		
1066	Order Sipunculiformes		
1067		Family Sipunculidae	
1068		<i>Siphonosoma ingens</i>	Fisher 1947
1069	Order Golfingiiformes		
1070		Family Golfingiidae	
1071		<i>Golfingia margaritacea</i>	(M. Sars 1851)
1072		<i>Nephasoma diaphanes</i>	(Sluiter 1886)
1073		<i>Thysanocardia nigra</i>	(Ikeda 1904)
1074		Family Phascolionidae	
1075		<i>Onchnesoma sp A</i>	SCAMIT 1985 §
1076	Class Phascolosomatidea		
1077	Order Phascolosomatiformes		
1078		Family Phascolosomatidae	
1079		<i>Apionsoma misakianum</i>	(Ikeda 1904)
1080		Family Aspidosiphonidae	
1081		<i>Aspidosiphon (Paraspidosiphon) sp</i>	
1082	PHYLUM ECHIURA		
1083	Class Echiurida		
1084	Order Bonelloinea		
1085		Family Bonelliidae	
1086		<i>Nellobia eusoma</i>	Fisher 1946
1087	Order Echiuroinea		
1088		Family Thalassematidae	
1089		<i>Arhynchite californicus</i>	Fisher 1947
1090		<i>Listriolobus pelodes</i>	Fisher 1946
1091	Order Xenopneusta		
1092		Family Urechidae	
1093		<i>Urechis caupo</i>	(Fisher & MacGinitie 1928)
1094	PHYLUM ANNELIDA		
1095	Class Polychaeta		
1096	Order Orbiniida		
1097		Family Orbiniidae	
1098		<i>Leitoscoloplos panamensis</i>	(Monro 1933)
1099		<i>Leitoscoloplos pugettensis</i>	(Pettibone 1957)
1100		<i>Naineris dendritica</i>	(Kinberg 1867)
1101		<i>Naineris uncinata</i>	Hartman 1957
1102		<i>Orbinia johnsoni</i>	(Moore 1909)
1103		<i>Phylo felix</i>	Kinberg 1866
1104		<i>Scoloplos acmeceps</i>	Chamberlin 1919
1105		<i>Scoloplos acmeceps profundus</i>	Hartman 1960
1106		<i>Scoloplos "armiger"</i>	
1107		Family Paraonidae	
1108		<i>Acmira catherinae</i>	(Laubier 1967)
1109		<i>Acmira cerrutii</i>	(Laubier 1966)
1110		<i>Acmira horikoshii</i>	(Imajima 1973)
1111		<i>Acmira lopezi</i>	(Berkeley & Berkeley 1956)
1112		<i>Acmira simplex</i>	(Day 1963)
1113		<i>Aedicira pacifica</i>	(Hartman 1944)
1114		<i>Allia antennata</i>	(Annenkova 1934)
1115		<i>Allia monicae</i>	(Laubier 1967)
1116		<i>Allia ramosa</i>	(Annenkova 1934)
1117		<i>Aricidea wassi</i>	Pettibone 1965
1118		<i>Cirrophorus branchiatus</i>	Ehlers 1908
1119		<i>Cirrophorus furcatus</i>	(Hartman 1957)
1120		<i>Levinsenia gracilis</i>	(Tauber 1879)
1121		<i>Levinsenia multibranchiata</i>	(Hartman 1957)

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1122	<i>Levinsenia oculata</i>	(Hartman 1957)
1123	<i>Paradoneis eliasoni</i>	Mackie 1991
1124	<i>Paradoneis lyra</i>	(Southern 1914)
1125	Order Ctenodrilida	
1126	Family Ctenodrilidae	
1127	<i>Raricirrus maculatus</i>	Hartman 1961
1128	Order Cossurida	
1129	Family Cossuridae	
1130	<i>Cossura candida</i>	Hartman 1955
1131	<i>Cossura pygodactylata</i>	Jones 1956
1132	<i>Cossura sp A</i>	Phillips 1987 §
1133	Order Spionida	
1134	Suborder Spioniformia	
1135	Family Apistobrachidae	
1136	<i>Apistobrachus ornatus</i>	Hartman 1965
1137	Family Spionidae	
1138	<i>Aonides sp</i>	
1139	<i>Apoprionospio pygmaea</i>	(Hartman 1961)
1140	<i>Boccardia basilaria</i>	Hartman 1961
1141	<i>Boccardia pugettensis</i>	Blake 1979
1142	<i>Boccardiella hamata</i>	(Webster 1879)
1143	<i>Carazziella sp A</i>	Velarde 1995 §
1144	<i>Dispio uncinata</i>	Hartman 1951
1145	<i>Laonice appelloefi</i>	Söderström 1920
1146	<i>Laonice cirrata</i>	(M. Sars 1851)
1147	<i>Malacoceros punctata</i>	(Hartman 1961)
1148	<i>Microspio pigmentata</i>	(Reish 1959)
1149	<i>Paraprionospio pinnata</i>	(Ehlers 1901)
1150	<i>Polydora armata</i>	(Langerhans 1880)
1151	<i>Polydora brachycephala</i>	Hartman 1936
1152	<i>Polydora caulleryi</i>	Mesnil 1897
1153	<i>Polydora cf armata</i>	SCAMIT 1983 §
1154	<i>Polydora cirrosa</i>	Rioja 1943
1155	<i>Polydora commensalis</i>	Andrews 1891
1156	<i>Polydora convexa</i>	Blake & Woodwick 1971
1157	<i>Polydora giardi</i>	Mensil 1896
1158	<i>Polydora heterochaeta</i>	Rioja 1939
1159	<i>Polydora ligni</i>	Webster 1879
1160	<i>Polydora limicola</i>	Annenkova 1934
1161	<i>Polydora narica</i>	Light 1969
1162	<i>Polydora neocardalia</i>	Hartman 1961
1163	<i>Polydora nuchalis</i>	Woodwick 1953
1164	<i>Polydora socialis</i>	(Schmarda 1861)
1165	<i>Prionospio ehlersi</i>	Fauvel 1928
1166	<i>Prionospio heterobranchia</i>	Moore 1907
1167	<i>Prionospio lighti</i>	Maciolek 1985
1168	<i>Prionospio multibranchiata</i>	E. Berkeley 1927
1169	<i>Prionospio sp A</i>	SCAMIT 1991 §
1170	<i>Prionospio sp B</i>	SCAMIT 1991 §
1171	<i>Pseudoathrospio fauchaldi</i>	Lovell 1994
1172	<i>Pseudopolydora kempfi</i>	(Southern 1921)
1173	<i>Pseudopolydora paucibranchiata</i>	(Okuda 1937)
1174	<i>Rhynchospio glutaea</i>	(Ehlers 1897)
1175	<i>Scoelepis occidentalis</i>	(Hartman 1961)
1176	<i>Scoelepis squamata</i>	(O. F. Müller 1806)
1177	<i>Scoelepis tridentata</i>	(Southern 1914)
1178	<i>Scoelepis sp 1</i>	Pt Loma 1995 §
1179	<i>Spio filicornis</i>	(O. F. Müller 1766)
1180	<i>Spio maculata</i>	(Hartman 1961)

1181	<i>Spio sp A</i>	Lovell 1986 §
1182	<i>Spiophanes berkeleyorum</i>	Pettibone 1962
1183	<i>Spiophanes bombyx</i>	(Claparède 1870)
1184	<i>Spiophanes fimbriata</i>	Moore 1923
1185	<i>Spiophanes missionensis</i>	Hartman 1941
1186	<i>Spiophanes wigleyi</i>	Pettibone 1962
1187	Family Magelonidae	
1188	<i>Magelona berkeleyi</i>	Jones 1971
1189	<i>Magelona hartmanae</i>	Jones 1978
1190	<i>Magelona longicornis</i>	Johnson 1901
1191	<i>Magelona pitelkai</i>	Hartman 1944
1192	<i>Magelona riojai</i>	Jones 1963
1193	<i>Magelona sacculata</i>	Hartman 1961
1194	<i>Magelona sp A</i>	SCAMIT 1993 §
1195	Family Trochochaetidae	
1196	<i>Trochochaeta multisetosa</i>	(Ørsted 1844)
1197	Family Poecilochaetidae	
1198	<i>Poecilochaetus johnsoni</i>	Hartman 1939
1199	<i>Poecilochaetus sp A</i>	Martin 1977 §
1200	Family Heterospionidae	
1201	<i>Heterospio catalinensis</i>	(Hartman 1944)
1202	Suborder Chaetopteriformia*	
1203	Family Chaetopteridae	
1204	<i>Chaetopterus variopedatus</i>	(Renier 1804)
1205	<i>Mesochaetopterus sp</i>	
1206	<i>Phyllochaetopterus limicolus</i>	Hartman 1960
1207	<i>Phyllochaetopterus prolifica</i>	Potts 1914
1208	<i>Spiochaetopterus costarum</i>	(Claparède 1870)
1209	Suborder Cirratuliformia	
1210	Family Cirratulidae	
1211	<i>Aphelochaeta marioni</i>	(Saint Joseph 1894)
1212	<i>Aphelochaeta monilaris</i>	(Hartman 1960)
1213	<i>Aphelochaeta multifilis</i>	(Moore 1909)
1214	<i>Aphelochaeta sp C</i>	Dorsey 1984 §
1215	<i>Aphelochaeta sp 1</i>	SCAMIT 1995 §
1216	<i>Caulleriella alata</i>	(Southern 1914)
1217	<i>Caulleriella gracilis</i>	Hartman 1961
1218	<i>Caulleriella hamata</i>	(Hartman 1948)
1219	<i>Chaetozone armata</i>	Hartman 1963
1220	<i>Chaetozone corona</i>	Berkeley & Berkeley 1941
1221	<i>Chaetozone gracilis</i>	(Moore 1923)
1222	<i>Chaetozone "setosa"</i>	
1223	<i>Cirratulus cirratus</i>	(O. F. Müller 1776)
1224	<i>Cirriformia luxuriosa</i>	(Moore 1904)
1225	<i>Cirriformia spirabrancha</i>	(Moore 1904)
1226	<i>Cirriformia tentaculata</i>	(Montagu 1808)
1227	<i>Dodecaceria concharum</i>	Ørsted 1843
1228	<i>Monticellina dorsobranchialis</i>	(Kirkegaard 1959)
1229	<i>Monticellina tessellata</i>	(Hartman 1960)
1230	<i>Protocirrinieris sp A</i>	SCAMIT 1995 §
1231	<i>Protocirrinieris sp B</i>	SCAMIT 1995 §
1232	Order Capitellida	
1233	Family Capitellidae	
1234	<i>Anotomastus gordiodes</i>	(Moore 1909)
1235	<i>Capitella "capitata"</i>	
1236	<i>Dasybranchus glabrus</i>	Moore 1909
1237	<i>Decamastus gracilis</i>	Hartman 1963
1238	<i>Dodecaseta oraria</i>	McCammon & Stull 1978
1239	<i>Heteromastus filiformis</i>	(Claparède 1864)

1240	<i>Heteromastus filobranthus</i>	Berkeley & Berkeley 1932
1241	<i>Mediomastus acutus</i>	Hartman 1969
1242	<i>Mediomastus ambiseta</i>	(Hartman 1947)
1243	<i>Mediomastus californiensis</i>	Hartman 1944
1244	<i>Notomastus latericeus</i>	M. Sars 1851
1245	<i>Notomastus lineatus</i>	(Claparède 1870)
1246	<i>Notomastus magnus</i>	Hartman 1947
1247	<i>Notomastus tenuis</i>	Moore 1909
1248	<i>Scyphoproctus oculus</i>	Reish 1959
1249	Family Arenicolidae	
1250	<i>Abarenicola pacifica</i>	Healy & Wells 1959
1251	<i>Arenicola cristata</i>	Stimpson 1856
1252	Family Maldanidae	
1253	<i>Chirimia biceps lacera</i>	(Moore 1923)
1254	<i>Clymenella complanata</i>	Hartman 1969
1255	<i>Clymenopsis californiensis</i>	Hartman 1969
1256	<i>Clymenura gracilis</i>	Hartman 1969
1257	<i>Euclymene campanula</i>	Hartman 1969
1258	<i>Euclymene delineata</i>	Moore 1923
1259	<i>Euclymene grossa newporti</i>	Berkeley & Berkeley 1941
1260	Euclymeninae sp A	SCAMIT 1987 §
1261	<i>Isocirrus longiceps</i>	(Moore 1923)
1262	<i>Maldane sarsi</i>	Malmgren 1865
1263	<i>Metasychis disparidentatus</i>	(Moore 1904)
1264	<i>Nicomache lumbricalis</i>	(Fabricius 1780)
1265	<i>Nicomache personata</i>	Johnson 1901
1266	<i>Notoproctus pacificus</i>	(Moore 1906)
1267	<i>Petaloproctus borealis</i>	Arwidsson 1907
1268	<i>Petaloproctus neoborealis</i>	Hartman 1969
1269	<i>Petaloproctus tenuis</i>	(Théel 1879)
1270	<i>Praxillella gracilis</i>	(M. Sars 1861)
1271	<i>Praxillella pacifica</i>	E. Berkeley 1929
1272	<i>Praxillura maculata</i>	Moore 1923
1273	<i>Rhodine bitorquata</i>	Moore 1923
1274	Order Opheliida	
1275	Family Opheliidae	
1276	<i>Armandia brevis</i>	(Moore 1906)
1277	<i>Ophelia pulchella</i>	Tebble 1953
1278	<i>Ophelina acuminata</i>	Ørsted 1843
1279	<i>Polyopthalmus pictus</i>	(Dujardin 1839)
1280	<i>Travisia brevis</i>	Moore 1923
1281	<i>Travisia gigas</i>	Hartman 1938
1282	<i>Travisia pupa</i>	Moore 1906
1283	Family Scalibregmatidae	
1284	<i>Asclerocheilus californicus</i>	Hartman 1963
1285	<i>Scalibregma inflatum</i>	Rathke 1843
1286	Order Phyllodocida	
1287	Suborder Phyllodociformia	
1288	Family Phyllodocidae	
1289	<i>Eteone fauchaldi</i>	Kravitz & Jones 1979
1290	<i>Eteone leptotes</i>	Blake 1992
1291	<i>Eteone pigmentata</i>	Blake 1992
1292	<i>Eulalia californiensis</i>	(Hartman 1936)
1293	<i>Eulalia levicornuta</i>	Moore 1909
1294	<i>Eulalia quadriculata</i>	Moore 1906
1295	<i>Eumida longicornuta</i>	Moore 1906
1296	<i>Hesionura coineaui difficilis</i>	(Banse 1963)
1297	<i>Mystides sp</i>	
1298	<i>Nereiphylla castanea</i>	(Marenzeller 1879)

1299	<i>Paranaitis polynoides</i>	(Moore 1909)
1300	<i>Phyllodoce cuspidata</i>	McCummon & Montagne 1979
1301	<i>Phyllodoce groenlandica</i>	Ørsted 1843
1302	<i>Phyllodoce hartmanae</i>	Blake & Walton 1977
1303	<i>Phyllodoce longipes</i>	Kinberg 1866
1304	<i>Phyllodoce medipapillata</i>	Moore 1909
1305	<i>Phyllodoce pettiboneae</i>	Blake 1988
1306	<i>Pterocirrus californiensis</i>	(Chamberlain 1919)
1307	<i>Pterocirrus montereyensis</i>	(Hartman 1936)
1308	<i>Pterocirrus sp A</i>	SCAMIT 1995 §
1309	<i>Sige sp A</i>	SCAMIT 1995 §
1310	<i>Sige sp B</i>	SCAMIT 1995 §
1311	Suborder Aphroditiformia	
1312	Superfamily Aphroditoidea	
1313	Family Aphroditidae	
1314	<i>Aphrodita armifera</i>	Moore 1910
1315	<i>Aphrodita brevitentaculata</i>	Essenberg 1917
1316	<i>Aphrodita castanea</i>	Moore 1910
1317	<i>Aphrodita japonica</i>	Marenzeller 1879
1318	<i>Aphrodita refulgida</i>	Moore 1910
1319	Family Polynoidae	
1320	<i>Arcteobia cf anticostiensis</i>	SCAMIT 1990 §
1321	<i>Arctonoe pulchra</i>	(Johnson 1897)
1322	<i>Halosydna brevisetosa</i>	Kinberg 1855
1323	<i>Halosydna johnsoni</i>	(Darboux 1899)
1324	<i>Halosydna latior</i>	Chamberlin 1919
1325	<i>Harmothoe fragilis</i>	Moore 1910
1326	<i>Harmothoe hirsuta</i>	Johnson 1897
1327	<i>Harmothoe imbricata</i>	(Linnaeus 1767)
1328	<i>Harmothoe multisetosa</i>	(Moore 1902)
1329	<i>Hesperonoe complanata</i>	(Johnson 1901)
1330	<i>Hesperonoe laevis</i>	Hartman 1961
1331	<i>Hololepida magna</i>	Moore 1905
1332	<i>Lagisca extenuata</i>	(Grube 1840)
1333	<i>Lepidasthenia berkeleyae</i>	Pettibone 1948
1334	<i>Lepidasthenia longicirrata</i>	E. Berkeley 1923
1335	<i>Lepidonotus spiculus</i>	(Treadwell 1906)
1336	<i>Malmgreniella baschi</i>	Pettibone 1993
1337	<i>Malmgreniella scriptoria</i>	(Moore 1910)
1338	<i>Subadyte mexicana</i>	Fauchald 1972
1339	<i>Tenonia priops</i>	(Hartman 1961)
1340	<i>Ysideria hastata</i>	Ruff 1995
1341	Family Acoetidae	
1342	<i>Acoetes mortenseni</i>	(Monro 1928)
1343	<i>Acoetes pacifica</i>	(Treadwell 1914)
1344	<i>Polyodontes panamensis</i>	(Chamberlin 1919)
1345	Family Pholoidae	
1346	<i>Pholoe glabra</i>	Hartman 1961
1347	<i>Pholoides asperus</i>	(Johnson 1897)
1348	Family Sigalionidae	
1349	<i>Sigalion spinosa</i>	(Hartman 1939)
1350	<i>Sthenelais fusca</i>	Johnson 1897
1351	<i>Sthenelais berkeleyi</i>	Pettibone 1971
1352	<i>Sthenelais tertiaglabra</i>	Moore 1910
1353	<i>Sthenelais verruculosa</i>	Johnson 1897
1354	<i>Sthenelanelia uniformis</i>	Moore 1910
1355	Superfamily Chrysopetaloidae	
1356	Family Chrysopetalidae	
1357	<i>Paleanotus bellis</i>	(Johnson 1897)

1358	Superfamily Pisionoidea	
1359	Family Pisionidae	
1360	<i>Pisone remota</i>	(Southern 1914)
1361	Suborder Nereidiformia	
1362	Family Hesionidae	
1363	<i>Amphiduros pacificus</i>	Hartman 1961
1364	<i>Gyptis brunnea</i>	(Hartman 1961)
1365	<i>Hesionella mccullochae</i>	Hartman 1939
1366	<i>Heteropodarke heteromorpha</i>	Hartmann-Schröder 1962
1367	<i>Microphthalmus</i> sp	
1368	<i>Micropodarke dubia</i>	(Hessle 1925)
1369	<i>Podarke pugettensis</i>	Johnson 1901
1370	<i>Podarkeopsis glabrus</i>	(Hartman 1961)
1371	<i>Podarkeopsis</i> sp A	Harris & Velarde 1983 §
1372	Family Pilargidae	
1373	<i>Ancistrosyllis breviceps</i>	Hartman 1963
1374	<i>Ancistrosyllis groenlandica</i>	McIntosh 1879
1375	<i>Ancistrosyllis hamata</i>	(Hartman 1960)
1376	<i>Parandalia fauveli</i>	(Berkeley & Berkeley 1941)
1377	<i>Parandalia ocularis</i>	Emerson & Fauchald 1971
1378	<i>Pilargis berkeleyae</i>	Monro 1933
1379	<i>Sigambra tentaculata</i>	(Treadwell 1941)
1380	Family Syllidae	
1381	<i>Autolytus</i> sp	
1382	<i>Amblyosyllis</i> sp	
1383	<i>Brania californiensis</i>	Kudenov & Harris 1995
1384	<i>Eusyllis habeii</i>	Imajima 1966
1385	<i>Eusyllis transecta</i>	Hartman 1966
1386	<i>Exogone breviseta</i>	Kudenov & Harris 1995
1387	<i>Exogone dwisula</i>	Kudenov & Harris 1995
1388	<i>Exogone cf verugera</i>	SCAMIT 1987 §
1389	<i>Exogone lourei</i>	Berkeley & Berkeley 1938
1390	<i>Exogone molesta</i>	Banse 1972
1391	<i>Exogone uniformis</i>	Hartman 1961
1392	<i>Exogone</i> sp A	SCAMIT 1987 §
1393	<i>Exogonella brunnea</i>	Hartman 1961
1394	<i>Haplosyllis spongicola</i>	(Grube 1855)
1395	<i>Odontosyllis phosphorea</i>	Moore 1909
1396	<i>Opisthodonta mitchelli</i>	Kudenov & Harris 1995
1397	<i>Opisthosyllis</i> sp	
1398	<i>Pionosyllis articulata</i>	Kudenov & Harris 1995
1399	<i>Pionosyllis uraga</i>	Imajima 1966
1400	<i>Proceraea</i> sp	
1401	<i>Procerastea</i> sp	
1402	<i>Sphaerosyllis californiensis</i>	Hartman 1966
1403	<i>Sphaerosyllis bilineata</i>	Kudenov & Harris 1995
1404	<i>Sphaerosyllis ranunculus</i>	Kudenov & Harris 1995
1405	<i>Streptosyllis</i> sp	
1406	<i>Syllides japonica</i>	Imajima 1966
1407	<i>Syllides longocirrata</i>	Ørsted 1845
1408	<i>Syllides mikeli</i>	Kudenov & Harris 1995
1409	<i>Syllides minutus</i>	Blake & Walton 1977
1410	<i>Syllides reishi</i>	Dorsey 1978
1411	<i>Syllis (Ehlersia) heterochaeta</i>	Moore 1909
1412	<i>Syllis (Ehlersia) hyperioni</i>	Dorsey & Phillips 1987
1413	<i>Syllis (Syllis) elongata</i>	(Johnson 1901)
1414	<i>Syllis (Syllis) gracilis</i>	Grube 1840
1415	<i>Syllis (Typosyllis) farallonensis</i>	(Blake & Walton 1977)
1416	<i>Trypanosyllis</i> sp	

1417	Family Nereididae	
1418	<i>Ceratonereis mirabilis</i>	Kinberg 1866
1419	<i>Gymnonereis crosslandi</i>	(Monro 1933)
1420	<i>Nereis latescens</i>	Chamberlin 1919
1421	<i>Nereis procera</i>	Ehlers 1868
1422	<i>Nicon moniloceras</i>	(Hartman 1940)
1423	<i>Platynereis bicanaliculata</i>	(Baird 1863)
1424	<i>Platynereis dumerilli</i>	(Audouin & Milne Edwards 1833)
1425	Suborder Glyceriformia	
1426	Family Glyceridae	
1427	<i>Glycera americana</i>	Leidy 1855
1428	<i>Glycera convoluta</i>	Keferstein 1862
1429	<i>Glycera nana</i>	Johnson 1901
1430	<i>Glycera oxycephala</i>	Ehlers 1887
1431	<i>Glycera robusta</i>	Ehlers 1868
1432	<i>Glycera tenuis</i>	Hartman 1944
1433	<i>Glycera tessellata</i>	Grube 1863
1434	<i>Hemipodus borealis</i>	Johnson 1901
1435	Family Goniadidae	
1436	<i>Glycinde armigera</i>	Moore 1911
1437	<i>Goniada acicula</i>	Hartman 1940
1438	<i>Goniada annulata</i>	Moore 1905
1439	<i>Goniada brunnea</i>	Treadwell 1906
1440	<i>Goniada littorea</i>	Hartman 1950
1441	<i>Goniada maculata</i>	Ørsted 1843
1442	Family Lacydoniidae	
1443	<i>Lacydonia sp</i>	
1444	suborder not recognized	
1445	Family Nephtyidae	
1446	<i>Aglaophamus erectans</i>	Hartman 1950
1447	<i>Aglaophamus eugeniae</i>	Fauchald 1972
1448	<i>Aglaophamus paucilamellata</i>	Fauchald 1972
1449	<i>Aglaophamus verrilli</i>	(McIntosh 1885)
1450	<i>Nephtys assignis</i>	Hartman 1950
1451	<i>Nephtys caecoides</i>	Hartman 1938
1452	<i>Nephtys californiensis</i>	Hartman 1938
1453	<i>Nephtys cornuta</i>	Berkeley & Berkeley 1945
1454	<i>Nephtys ferruginea</i>	Hartman 1940
1455	<i>Nephtys punctata</i>	Hartman 1938
1456	Family Sphaerodoridae	
1457	<i>Clavodorum clavatum</i>	Fauchald 1972
1458	<i>Ephesiella brevicapitis</i>	(Moore 1909)
1459	<i>Sphaerephesia longisetis</i>	Fauchald 1972
1460	<i>Sphaerodoropsis biserialis</i>	(Berkeley & Berkeley 1944)
1461	<i>Sphaerodoropsis minuta</i>	(Webster & Benedict 1887)
1462	<i>Sphaerodoropsis sphaerulifer</i>	(Moore 1909)
1463	Order Amphinomida	
1464	Family Amphinomidae	
1465	<i>Chloeia pinnata</i>	Moore 1911
1466	<i>Pareurythoe californica</i>	(Johnson 1897)
1467	Family Euphosinidae	
1468	<i>Euphosine arctia</i>	Johnson 1897
1469	Order Eunicida	
1470	Superfamily Eunicoidea	
1471	Family Onuphidae	
1472	<i>Diopatra ornata</i>	Moore 1911
1473	<i>Diopatra splendidissima</i>	Kinberg 1865
1474	<i>Diopatra tridentata</i>	Hartman 1944
1475	<i>Hyalinoecia juvenalis</i>	Moore 1911

1476	<i>Mooreonuphis exigua</i>	(Shisko 1981)
1477	<i>Mooreonuphis litoralis</i>	(Monro 1933)
1478	<i>Mooreonuphis nebulosa</i>	(Moore 1911)
1479	<i>Mooreonuphis segmentispadix</i>	(Shisko 1981)
1480	<i>Mooreonuphis stigmatis</i>	(Treadwell 1922)
1481	<i>Nothria occidentalis</i>	Fauchald 1968
1482	<i>Onuphis elegans</i>	(Johnson 1901)
1483	<i>Onuphis eremita</i>	Audouin & Milne Edwards 1833
1484	<i>Onuphis eremita parva</i>	Berkeley & Berkeley 1941
1485	<i>Onuphis geophiliformis</i>	Moore 1903
1486	<i>Onuphis iridescens</i>	Johnson 1901
1487	<i>Onuphis multiannulata</i>	Shisko 1981
1488	<i>Onuphis pallida</i>	(Moore 1911)
1489	<i>Onuphis sp 1</i>	Pt. Loma 1983 §
1490	<i>Paradiopatra parva</i>	(Moore 1911)
1491	<i>Rhampobranchium longisetosum</i>	Berkeley & Berkeley 1938
1492	Family Eunicidae	
1493	<i>Eunice americana</i>	Hartman 1944
1494	<i>Marphysa conferta</i>	Moore 1911
1495	<i>Marphysa disjuncta</i>	Hartman 1961
1496	<i>Marphysa sp A</i>	Harris & Velarde 1983 §
1497	Family Lumbrineridae	
1498	<i>Eranno lagunae</i>	(Fauchald 1970)
1499	<i>Lumbrinerides platypygos</i>	(Fauchald 1970)
1500	<i>Lumbrineris bassi</i>	Hartman 1944
1501	<i>Lumbrineris bicirrata</i>	Treadwell 1929
1502	<i>Lumbrineris californiensis</i>	Hartman 1944
1503	<i>Lumbrineris cruzensis</i>	Hartman 1944
1504	<i>Lumbrineris erecta</i>	(Moore 1904)
1505	<i>Lumbrineris index</i>	Moore 1911
1506	<i>Lumbrineris inflata</i>	Moore 1911
1507	<i>Lumbrineris japonica</i>	(Marenzeller 1879)
1508	<i>Lumbrineris latreilli</i>	Audouin & Milne Edwards 1834
1509	<i>Lumbrineris limicola</i>	Hartman 1944
1510	<i>Lumbrineris minima</i>	Hartman 1944
1511	<i>Lumbrineris pallida</i>	Hartman 1944
1512	<i>Lumbrineris "tetraura"</i>	
1513	<i>Lumbrineris zonata</i>	(Johnson 1901)
1514	<i>Ninoe tridentata</i>	Hilbig 1995
1515	<i>Paraninoe fusca</i>	(Moore 1911)
1516	Family Arabellidae	
1517	<i>Arabella endonata</i>	Emerson 1974
1518	<i>Arabella iricolor</i>	(Montagu 1804)
1519	<i>Drilonereis falcata</i>	Moore 1911
1520	<i>Drilonereis filum</i>	(Claparède 1868)
1521	<i>Drilonereis longa</i>	Webster 1879
1522	<i>Drilonereis mexicana</i>	Fauchald 1970
1523	<i>Drilonereis nuda</i>	Moore 1909
1524	<i>Notocirrus californiensis</i>	Hartman 1944
1525	Family Dorvilleidae	
1526	<i>Dorvillea (Schistomeringos) longicornis</i>	(Ehlers 1901)
1527	<i>Meiodorvillea sp</i>	
1528	<i>Ophryotrocha sp A</i>	SCAMIT 1987 §
1529	<i>Ophryotrocha sp B</i>	SCAMIT 1987 §
1530	<i>Ophryotrocha sp C</i>	SCAMIT 1987 §
1531	<i>Parougia caeca</i>	(Webster & Benedict 1884)
1532	<i>Pettiboneia sp</i>	
1533	<i>Protodorvillea gracilis</i>	(Hartman 1938)
1534	Order Sternaspida	

1535	Family Sternaspidae	
1536	<i>Sternaspis fossor</i>	Stimpson 1854
1537	Order Oweniida	
1538	Family Oweniidae	
1539	<i>Myriochele gracilis</i>	Hartman 1955
1540	<i>Myriochele pygidialis</i>	Hartman 1960
1541	<i>Myriochele sp M</i>	SCAMIT 1985 §
1542	<i>Myriowenia californiensis</i>	Hartman 1960
1543	<i>Owenia collaris</i>	Hartman 1955
1544	Order Flabelligerida	
1545	Family Flabelligeridae	
1546	<i>Brada pluribranchiata</i>	(Moore 1923)
1547	<i>Brada villosa</i>	(Rathke 1843)
1548	<i>Flabelligera infundibularis</i>	Johnson 1901
1549	<i>Pherusa capulata</i>	(Moore 1909)
1550	<i>Pherusa inflata</i>	(Treadwell 1914)
1551	<i>Pherusa neopapillata</i>	Hartman 1961
1552	<i>Piromis hospitis</i>	Fauchald 1972
1553	<i>Piromis sp A</i>	Harris 1985 §
1554	Order Fauveliopsida	
1555	Family Fauveliopsidae	
1556	<i>Fauveliopsis armata</i>	Fauchald & Hancock 1981
1557	<i>Fauveliopsis glabra</i>	(Hartman 1960)
1558	Order Terebellida	
1559	Family Sabellariidae	
1560	<i>Phragmatopoma californica</i>	(Fewkes 1889)
1561	<i>Mariansabellaria harrisae</i>	Kirtley 1994
1562	<i>Neosabellaria cementarium</i>	(Moore 1906)
1563	Family Pectinariidae	
1564	<i>Pectinaria californiensis</i>	Hartman 1941
1565	Family Ampharetidae	
1566	<i>Amage anops</i>	(Johnson 1901)
1567	<i>Ampharete acutifrons</i>	(Grube 1860)
1568	<i>Ampharete arctica</i>	Malmgren 1866
1569	<i>Ampharete labrops</i>	Hartman 1961
1570	Ampharetidae sp 1	Pt. Loma 1994 §
1571	<i>Amphicteis glabra</i>	Moore 1905
1572	<i>Amphicteis mucronata</i>	Moore 1923
1573	<i>Amphicteis scaphobranchiata</i>	Moore 1906
1574	<i>Anobothrus gracilis</i>	(Malmgren 1866)
1575	<i>Asabellides lineata</i>	(Berkeley & Berkeley 1943)
1576	<i>Eclysippe trilobata</i>	(Hartman 1969)
1577	<i>Lysippe sp A</i>	Williams 1985 §
1578	<i>Lysippe sp B</i>	Williams 1985 §
1579	<i>Melinna heterodonta</i>	Moore 1923
1580	<i>Melinna oculata</i>	Hartman 1969
1581	<i>Mexamage longibranchiata</i>	(Hartman 1960)
1582	<i>Mooresamytha bioculata</i>	(Moore 1906)
1583	<i>Paramage scutata</i>	(Moore 1923)
1584	<i>Sabellides sp</i>	
1585	<i>Samytha californiensis</i>	Hartman 1969
1586	<i>Samytha sexcirrata</i>	(M. Sars 1856)
1587	<i>Schistocomus hiltoni</i>	Chamberlain 1919
1588	<i>Schistocomus sp A</i>	SCAMIT 1987 §
1589	<i>Sosane occidentalis</i>	(Hartman 1969)
1590	<i>Sosanopsis sp</i>	
1591	Family Terebellidae	
1592	<i>Amaeana occidentalis</i>	(Hartman 1944)
1593	<i>Amphitrite robusta</i>	Johnson 1901

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1594	<i>Artacama coniferi</i>	Moore 1905
1595	<i>Eupolymnia heterobranchia</i>	(Johnson 1901)
1596	<i>Lanassa gracilis</i>	(Moore 1923)
1597	<i>Lanassa venusta venusta</i>	(Malm 1874)
1598	<i>Lanassa sp D</i>	Harris 1992 §
1599	<i>Lanice conchilega</i>	(Pallas 1776)
1600	<i>Laphania sp</i>	
1601	<i>Loimia medusa</i>	(Savigny 1818)
1602	<i>Neoleprea japonica</i>	Hessle 1917
1603	<i>Neoleprea spiralis</i>	(Johnson 1901)
1604	<i>Pista alata</i>	Moore 1909
1605	<i>Pista brevibranchiata</i>	Moore 1923
1606	<i>Pista elongata</i>	Moore 1909
1607	<i>Pista fasciata</i>	(Grube 1870)
1608	<i>Pista moorei</i>	Berkeley & Berkeley 1942
1609	<i>Pista sp B</i>	SCAMIT 1985 §
1610	<i>Polycirrus californicus</i>	Moore 1909
1611	<i>Polycirrus sp I</i>	Banse 1980
1612	<i>Polycirrus sp III</i>	Banse 1980
1613	<i>Polycirrus sp V</i>	Banse 1980
1614	<i>Polycirrus sp A</i>	SCAMIT 1995 §
1615	<i>Proclea sp A</i>	Harris 1992 §
1616	<i>Scionella japonica</i>	Moore 1903
1617	<i>Spincosphaera oculata</i>	Hartman 1944
1618	<i>Streblosoma crassibranchia</i>	Treadwell 1914
1619	<i>Streblosoma sp B</i>	SCAMIT 1985 §
1620	<i>Thelepus hamatus</i>	Moore 1905
1621	<i>Thelepus setosus</i>	(Quatrefages 1865)
1622	Family Trichobranchidae	
1623	<i>Artacamella hancocki</i>	Hartman 1955
1624	<i>Terebellides californica</i>	Williams 1984
1625	<i>Terebellides reishi</i>	Williams 1984
1626	<i>Terebellides sp Type C</i>	Williams 1984
1627	<i>Terebellides sp Type D</i>	Williams 1984
1628	<i>Trichobranchus sp</i>	
1629	Order Sabellida	
1630	Family Sabellidae	
1631	<i>Bispira sp</i>	
1632	<i>Chone albocincta</i>	Banse 1972
1633	<i>Chone minuta</i>	Hartman 1944
1634	<i>Chone mollis</i>	(Bush 1904)
1635	<i>Chone veleronis</i>	Banse 1972
1636	<i>Chone sp B</i>	Harris 1984 §
1637	<i>Chone sp C</i>	Harris 1984 §
1638	<i>Demonax sp 1</i>	Fitzhugh 1993 §
1639	<i>Euchone arenae</i>	Hartman 1966
1640	<i>Euchone hancocki</i>	Banse 1970
1641	<i>Euchone incolor</i>	Hartman 1965
1642	<i>Euchone limnicola</i>	Reish 1959
1643	<i>Euchone velifera</i>	Banse 1972
1644	<i>Euchone sp A</i>	SCAMIT 1986 §
1645	<i>Eudistylia vancouveri</i>	(Kinberg 1867)
1646	<i>Fabricinuda limnicola</i>	(Hartman 1951)
1647	<i>Fabrisabella sp A</i>	SCAMIT 1986 §
1648	<i>Jasmineira sp B</i>	SCAMIT 1986 §
1649	<i>Manayunkia sp</i>	
1650	<i>Megalomma pigmentum</i>	Reish 1963
1651	<i>Megalomma splendida</i>	(Moore 1905)
1652	<i>Myxicola infundibulum</i>	(Renier 1804)

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1653	<i>Potamethus sp A</i>	SCAMIT 1986 §
1654	<i>Pseudofabriciolla californica</i>	Fitzhugh 1991
1655	<i>Pseudopotamilla ocellata</i>	Moore 1905
1656	<i>Pseudopotamilla socialis</i>	Hartman 1944
1657	<i>Pseudopotamilla sp 1</i>	Fitzhugh 1993 §
1658	Family Serpulidae	
1659	<i>Apomatus timsii</i>	Pixell 1912
1660	<i>Chitinopoma groenlandica</i>	(Mörch 1863)
1661	<i>Hyalopomatus biformis</i>	(Hartman 1960)
1662	<i>Hydroides gracilis</i>	(Bush 1904)
1663	<i>Hydroides pacificus</i>	Hartman 1969
1664	<i>Placostegus californicus</i>	Hartman 1969
1665	<i>Protula superba</i>	Moore 1909
1666	<i>Spirobranchus spinosus</i>	Moore 1923
1667	<i>Vermiliopsis infundibulum</i>	(Phillippi 1844)
1668	Family Spirobridae	
1669	<i>Spirorbis sp</i>	
1670	order uncertain	
1671	Family Polygordiidae	
1672	<i>Polygordius sp</i>	
1673	Family Saccocirridae	
1674	<i>Saccocirrus papillocercus</i>	Bobretzky 1872
1675	Class Hirudinea	
1676	unidentified	
1677	Class Oligochaeta	
1678	Family Tubificidae	
1679	<i>Bathydrilus litoreus</i>	Baker 1983
1680	<i>Bathydrilus parkeri</i>	Erséus 1991
1681	<i>Limnodriloides barnardi</i>	Cook 1974
1682	<i>Limnodriloides monotheucus</i>	Erséus 1991
1683	<i>Tectidrilus diversus</i>	Cook 1974
1684	<i>Tectidrilus profusus</i>	Erséus 1991
1685	<i>Tubificoides bakeri</i>	Brinkhurst 1985
1686	PHYLUM ARTHROPODA	
1687	Subphylum Cheliceriformia	
1688	Class Pycnogonida	
1689	Order Pelmata	
1690	Suborder Eupantopodida	
1691	Superfamily Iuventivellendoidea	
1692	Family Ammotheidae	
1693	<i>Ammothella setosa</i>	Hilton 1942
1694	<i>Eurycyde spinosa</i>	Hilton 1916
1695	<i>Prototrygaeus jordanae</i>	Child 1990
1696	Family Tanystylidae	
1697	<i>Tanystylum californicum</i>	Hilton 1939
1698	Superfamily Vellendoidea	
1699	Family Callipallenidae	
1700	<i>Anoropallene palpida</i>	(Hilton 1939)
1701	<i>Callipallene pacifica</i>	Hedgpeth 1939
1702	Superfamily Nymphonoidea	
1703	Family Nymphonidae	
1704	<i>Nymphon heterodenticulatum</i>	Hedgpeth 1941
1705	<i>Nymphon pixellae</i>	Scott 1913
1706	Suborder Anoplodactylida	
1707	Family Phoxichilidiidae	
1708	<i>Anoplodactylus californicus</i>	Hall 1912
1709	<i>Anoplodactylus erectus</i>	Cole 1904
1710	<i>Anoplodactylus nodosus</i>	Hilton 1939
1711	<i>Anoplodactylus oculospinus</i>	Hilton 1942

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1712	<i>Anoplodactylus pacificus</i>	Hilton 1942
1713	Order Pycnogonomorpha	
1714	Family Pycnogonidae	
1715	<i>Pycnogonum rickettsi</i>	Schmitt 1934
1716	<i>Pycnogonum stearnsi</i>	Ives 1892
1717	Class Arachnida	
1718	Subclass Opilionoidea	
1719	Superorder Opiliones	
1720	Order Acarina	
1721	Suborder Trombidiformes	
1722	unidentified	
1723	Subphylum Crustacea	
1724	Class Ostracoda	
1725	Subclass Myodocopa	
1726	Order Myodocopida	
1727	Suborder Myodocopina	
1728	Superfamily Cypridinoidea	
1729	Family Cypridinidae	
1730	<i>Vargula tsujii</i>	Kornicker & Baker 1977
1731	Family Philomedidae	
1732	<i>Euphilomedes carcharodonta</i>	(Smith 1952)
1733	<i>Euphilomedes longiseta</i>	(Juday 1907)
1734	<i>Euphilomedes producta</i>	Poulsen 1962
1735	<i>Harbansus bradmyersi</i>	Kornicker 1978
1736	<i>Philomedes dentata</i>	Poulsen 1962
1737	<i>Scleroconcha trituberculata</i>	(Lucas 1931)
1738	Family Cylindroleberididae	
1739	<i>Asteropella slatteryi</i>	Kornicker 1981
1740	<i>Bathyleberis garthi</i>	Baker 1979
1741	<i>Bathyleberis hancocki</i>	Baker 1979
1742	<i>Leuroleberis sharpei</i>	Kornicker 1981
1743	<i>Parasterope barnesi</i>	Baker 1978
1744	<i>Parasterope hulingsi</i>	Baker 1978
1745	<i>Xenoleberis californica</i>	(Baker 1979)
1746	Family Sarsiellidae	
1747	<i>Eusarsiella thominx</i>	Kornicker 1987
1748	<i>Eusarsiella sp A</i>	SCAMIT 1988 §
1749	<i>Sarsiella sp C</i>	MEC 1985 §
1750	Family Rutidermatidae	
1751	<i>Rutiderma lomae</i>	(Juday 1907)
1752	<i>Rutiderma rostratum</i>	Juday 1907
1753	<i>Rutiderma rotundum</i>	Poulsen 1965
1754	Order Podocopida	
1755	Suborder Podocopina	
1756	Superfamily Cypridoidea	
1757	Family Cyprididae	
1758	<i>Cyprideis stewarti</i>	Benson 1959
1759	Family Macrocyprididae	
1760	<i>Macrocyprina pacifica</i>	LeRoy 1943
1761	Class Copepoda	
1762	Order Harpacticoida	
1763	unidentified	
1764	Order Poecilostomatoida	
1765	Family Clausidiidae	
1766	<i>Clausidium vancouverense</i>	(Haddon 1912)
1767	<i>Hemicyclops thysanotus</i>	Wilson 1935
1768	Family Spiophanicolidae	
1769	<i>Spiophanicola spinulosus</i>	Ho 1984
1770	Order Monstrilloida	

1771	Family Thespesiopsyllidae	
1772	unidentified	
1773	Class Cirripedia	
1774	Order Thoracica	
1775	Suborder Lepadomorpha	
1776	Superfamily Scalpelloidea	
1777	Family Scalpellidae	
1778	<i>Hamatoscalpellum californicum</i>	(Pilsbry 1907)
1779	Suborder Balanomorpha	
1780	Superfamily Balanoidea	
1781	Family Archaeobalanidae	
1782	<i>Conopea galeata</i>	(Linnaeus 1771)
1783	Family Balanidae	
1784	<i>Balanus crenatus</i>	Bruguière 1789
1785	<i>Balanus nubilis</i>	Darwin 1854
1786	<i>Balanus pacificus</i>	Pilsbry 1916
1787	<i>Balanus trigonus</i>	Darwin 1854
1788	<i>Megabalanus californicus</i>	(Pilsbry 1916)
1789	Class Malacostraca	
1790	Subclass Phyllocarida	
1791	Order Leptostraca	
1792	Family Nebaliidae	
1793	<i>Nebalia "pugettensis"</i>	
1794	<i>Nebalia sp A</i>	SCAMIT 1995 §
1795	Subclass Hoplocarida	
1796	Order Stomatopoda	
1797	Superfamily Gonodactyloidea	
1798	Family Hemisquillidae	
1799	<i>Hemisquilla ensigera californiensis</i>	Stephenson 1967
1800	Family Pseudosquillidae	
1801	<i>Pseudosquillopsis marmorata</i>	(Lockington 1877)
1802	Superfamily Squilloidea	
1803	Family Squillidae	
1804	<i>Schmittius politus</i>	(Bigelow 1891)
1805	Subclass Eumalacostraca	
1806	Superorder Peracarida	
1807	Order Mysidacea	
1808	Suborder Mysida	
1809	Family Mysidae	
1810	<i>Acanthomysis californica</i>	Murano & Chess 1987
1811	<i>Alienacanthomysis macropsis</i>	(W. M. Tattersall 1932)
1812	<i>Amathimysis trigibba</i>	Murano & Chess 1987
1813	<i>Cubanomysis mysteriosa</i>	Gleye 1982
1814	<i>Exacanthomysis davisi</i>	(Banner 1948)
1815	<i>Heteromysis odontops</i>	Walker 1898
1816	<i>Holmesiella anomala</i>	Ortmann 1908
1817	<i>Holmesimysis costata</i>	(Holmes 1900)
1818	<i>Inusitatomysis californica</i>	Bacescu & Gleye 1979
1819	<i>Metamysidopsis elongata</i>	(Holmes 1900)
1820	<i>Mysidella americana</i>	Banner 1948
1821	<i>Mysidopsis brattegardii</i>	Bacescu & Gleye 1979
1822	<i>Mysidopsis californica</i>	W. M. Tattersall 1932
1823	<i>Mysidopsis cathengelae</i>	Gleye 1982
1824	<i>Mysidopsis intii</i>	Holmquist 1957
1825	<i>Mysidopsis onofrensis</i>	Bacescu & Gleye 1979
1826	<i>Neomysis kadiakensis</i>	Ortmann 1908
1827	<i>Neomysis rayi</i>	(Murdock 1885)
1828	<i>Pacifacanthomysis nephrophthalma</i>	(Banner 1948)
1829	<i>Pseudomma berkeleyi</i>	W. M. Tattersall 1932

1830	<i>Pseudomma californica</i>	Bacescu & Gleye 1979
1831	<i>Siriella pacifica</i>	Holmes 1900
1832	Order Cumacea	
1833	Family Bodotriidae	
1834	<i>Cyclaspis nubila</i>	Zimmer 1936
1835	<i>Cyclaspis sp A</i>	SCAMIT 1995 §
1836	<i>Cyclaspis sp B</i>	SCAMIT 1989 §
1837	<i>Cyclaspis sp C</i>	SCAMIT 1986 §
1838	<i>Glyphocuma sp A</i>	SCAMIT 1989 §
1839	<i>Leptocuma forsmanni</i>	Zimmer 1943
1840	<i>Vaunthompsonia pacifica</i>	Zimmer 1943
1841	Family Leuconidae	
1842	<i>Eudorella pacifica</i>	Hart 1931
1843	<i>Eudorellopsis longirostris</i>	Given 1961
1844	<i>Leucon subnastica</i>	Given 1961
1845	<i>Leucon sp A</i>	Myers & Benedict 1974 §
1846	Family Nannastacidae	
1847	<i>Campylaspis canaliculata</i>	Zimmer 1936
1848	<i>Campylaspis cf crista</i>	SCAMIT 1986 §
1849	<i>Campylaspis hartae</i>	Lie 1969
1850	<i>Campylaspis rubromaculata</i>	Lie 1971
1851	<i>Campylaspis rufa</i>	Hart 1931
1852	<i>Campylaspis sp A</i>	SCAMIT 1995 §
1853	<i>Campylaspis sp B</i>	SCAMIT 1986 §
1854	<i>Campylaspis sp C</i>	Myers & Benedict 1974 §
1855	<i>Campylaspis sp D</i>	SCAMIT 1988 §
1856	<i>Campylaspis sp E</i>	Myers & Benedict 1974 §
1857	<i>Campylaspis sp P</i>	MBC 1986 §
1858	<i>Cumella sp A</i>	Myers & Benedict 1974 §
1859	<i>Cumella sp B</i>	Myers & Benedict 1974 §
1860	<i>Procampylaspis sp A</i>	SCAMIT 1995 §
1861	Family Lampropidae	
1862	<i>Hemilamprops californica</i>	Zimmer 1936
1863	<i>Lamprops carinata</i>	Hart 1931
1864	<i>Lamprops quadriplicata</i>	Smith 1879
1865	<i>Mesolamprops bispinosa</i>	Given 1964
1866	Family Diastylidae	
1867	<i>Anchicolurus occidentalis</i>	(Calman 1912)
1868	<i>Diastylis californica</i>	Zimmer 1936
1869	<i>Diastylis paraspiculosa</i>	Zimmer 1926
1870	<i>Diastylis pellucida</i>	Hart 1931
1871	<i>Diastylis sp A</i>	SCAMIT 1986 §
1872	<i>Diastylis sp B</i>	Myers & Benedict 1974 §
1873	<i>Diastylis sp C</i>	Myers & Benedict 1974 §
1874	<i>Diastylopsis tenuis</i>	Zimmer 1936
1875	<i>Leptostylis villosa</i>	(G. O. Sars 1869)
1876	<i>Leptostylis sp A</i>	SCAMIT 1983 §
1877	<i>Leptostylis sp B</i>	Given 1970 §
1878	<i>Leptostylis sp D</i>	SCAMIT 1983 §
1879	<i>Leptostylis sp E</i>	MBC 1983 §
1880	<i>Oxyurostylis pacifica</i>	Zimmer 1936
1881	Order Tanaidacea	
1882	Suborder Tanaidomorpha	
1883	Superfamily Paratanaoidea	
1884	Family Paratanaidae	
1885	<i>Leptochelia dubia</i>	(Krøyer 1842)
1886	Paratanaidae sp A	Paquette 1985 §
1887	Family Leptognathiidae	
1888	<i>Araphura sp A</i>	SCAMIT 1987 §

1889	<i>Araphura sp B</i>	SCAMIT 1987 §
1890	<i>Araphura sp C</i>	SCAMIT 1987 §
1891	<i>Leptognathia sp E</i>	SCAMIT 1985 §
1892	<i>Tanaella sp A</i>	SCAMIT 1987 §
1893	<i>Tanaopsis cadieni</i>	Sieg & Dojiri 1991
1894	<i>Typhlotanais sp A</i>	SCAMIT 1987 §
1895	Family Anarthuridae	
1896	<i>Scoloura phillipsi</i>	Sieg & Dojiri 1991
1897	Family Pseudotanaidae	
1898	<i>Pseudotanais sp</i>	
1899	Superfamily Tanaidoidea	
1900	Family Tanaidae	
1901	<i>Sinelobus stanfordi</i>	(Richardson 1901)
1902	<i>Synaptotanais notabilis</i>	Sieg & Winn 1981
1903	<i>Zeuxo normani</i>	(Richardson 1905)
1904	Order Isopoda	
1905	Suborder Gnathiidea	
1906	Family Gnathiidae	
1907	<i>Gnathia crenulatifrons</i>	Monod 1926
1908	<i>Gnathia productitridens</i>	Menzies & J. L. Barnard 1959
1909	<i>Gnathia sanctaecrucis</i>	Schultz 1972
1910	<i>Gnathia tridens</i>	Menzies & J. L. Barnard 1959
1911	<i>Gnathia trilobata</i>	Schultz 1966
1912	Suborder Anthuridea	
1913	Family Anthuridae	
1914	<i>Amakusanthura californiensis</i>	(Schultz 1964)
1915	<i>Cyathura munda</i>	Menzies 1951
1916	<i>Haliophasma geminatum</i>	Menzies & J. L. Barnard 1959
1917	Family Paranthuridae	
1918	<i>Califanthura squamosissima</i>	(Menzies 1951)
1919	<i>Paranthura elegans</i>	Menzies 1951
1920	Suborder Flabellifera	
1921	Superfamily Seroloidea	
1922	Family Serolidae	
1923	<i>Serolis carinata</i>	Lockington 1877
1924	Superfamily Cirolanoidea	
1925	Family Aegidae	
1926	<i>Rocinela angustata</i>	Richardson 1904
1927	<i>Rocinela belliceps</i>	(Stimpson 1864)
1928	Family Cirolanidae	
1929	<i>Cirolana diminuta</i>	Menzies 1962
1930	<i>Eurydice caudata</i>	Richardson 1899
1931	Family Corallanidae	
1932	<i>Excorallana truncata</i>	(Richardson 1899)
1933	Family Cymothoidae	
1934	<i>Livoneca vulgaris</i>	Stimpson 1857
1935	<i>Nerocila acuminata</i>	Schiødte & Meinert 1881
1936	Family Limnoriidae	
1937	<i>Limnoria algarum</i>	Menzies 1957
1938	Family Sphaeromatidae	
1939	<i>Discerceis granulosa</i>	(Richardson 1899)
1940	<i>Exosphaeroma rhomburum</i>	(Richardson 1899)
1941	<i>Paracerceis cordata</i>	(Richardson 1899)
1942	<i>Paracerceis sculpta</i>	(Holmes 1904)
1943	Family Tridentellidae	
1944	<i>Tridentella quinicornis</i>	Delaney & Brusca 1985
1945	Suborder Valvifera	
1946	Family Arcturidae	
1947	<i>Idarcturus allelomorphus</i>	Menzies & J. L. Barnard 1959

1948	<i>Neastacilla californica</i>	(Boone 1918)
1949	Family Idoteidae	
1950	<i>Edotia sublittoralis</i>	Menzies & J. L. Barnard 1959
1951	<i>Edotia sp A</i>	MEC 1981 §
1952	<i>Edotia sp B</i>	MEC 1984 §
1953	<i>Idotea montereyensis</i>	Maloney 1933
1954	<i>Idotea reseccata</i>	Stimpson 1857
1955	<i>Synidotea calcarea</i>	Schultz 1966
1956	<i>Synidotea magnifica</i>	Menzies & J. L. Barnard 1959
1957	<i>Synidotea media</i>	Iverson 1972
1958	Suborder Epicaridea	
1959	Superfamily Bopyroidea	
1960	Family Bopyridae	
1961	<i>Phyllodurus abdominalis</i>	Stimpson 1857
1962	Suborder Asellota	
1963	Superfamily Janiroidea	
1964	Family Janiridae	
1965	<i>Caecianiopsis sp</i>	
1966	<i>Janiralata occidentalis</i>	(Walker 1898)
1967	<i>Janiralata solasteri</i>	(Hatch 1947)
1968	Family Joeropsididae	
1969	<i>Joeropsis concava</i>	Schultz 1966
1970	<i>Joeropsis dubia</i>	Menzies 1951
1971	Family Munnidae	
1972	<i>Munna stephenseni</i>	Gurjanova 1933
1973	<i>Uromunna ubiquita</i>	(Menzies 1952)
1974	Family Munnopsidae	
1975	<i>Belonectes sp A</i>	Wilson 1992 §
1976	<i>Ilyarachna acarina</i>	Menzies & J. L. Barnard 1959
1977	Family Paramunnidae	
1978	<i>Munnogonium erratum</i>	(Schultz 1964)
1979	<i>Munnogonium tillerae</i>	(Menzies & J. L. Barnard 1959)
1980	<i>Pleurogonium californiense</i>	Menzies 1951
1981	<i>Pleurogonium sp A</i>	SCAMIT 1995 §
1982	Order Amphipoda	
1983	Suborder Gammaridea	
1984	Superfamily Pontogeneioidea	
1985	Family Eusiridae	
1986	<i>Eusiroides monoculoides</i>	(Haswell 1879)
1987	<i>Eusirus sp</i>	
1988	<i>Oradarea longimana</i>	(Boeck 1871)
1989	<i>Pontogeneia inermis</i>	(Krøyer 1838)
1990	<i>Pontogeneia rostrata</i>	Gurjanova 1938
1991	<i>Rhachotropis bernardi</i>	Bousfield & Hendrycks 1995
1992	<i>Rhachotropis distincta</i>	(Holmes 1908)
1993	<i>Rhachotropis sp A</i>	Velarde 1987 §
1994	<i>Tethygeneia opata</i>	(J. L. Barnard 1979)
1995	Family Bateidae	
1996	<i>Batea transversa</i>	Shoemaker 1926
1997	Superfamily Oedicerotoidea	
1998	Family Oedicerotidae	
1999	<i>Bathymedon kassites</i>	J. L. Barnard 1966
2000	<i>Bathymedon pumilus</i>	J. L. Barnard 1962
2001	<i>Bathymedon roquedo</i>	J. L. Barnard 1962
2002	<i>Bathymedon vulpeculus</i>	J. L. Barnard 1971
2003	<i>Monoculodes emarginatus</i>	J. L. Barnard 1962
2004	<i>Monoculodes hartmanae</i>	J. L. Barnard 1962
2005	<i>Monoculodes latissimanus</i>	Stephensen 1931
2006	<i>Monoculodes norvegicus</i>	(Boeck 1861)

2007	<i>Synchelidium rectipalmum</i>	Mills 1962
2008	<i>Synchelidium shoemakeri</i>	Mills 1962
2009	<i>Westwoodilla caecula</i>	(Bate 1857)
2010	Superfamily Leucothoidea	
2011	Family Pleustidae	
2012	<i>Chromopleustes sp</i>	
2013	<i>Dactylopleustes sp A</i>	SCAMIT 1988 §
2014	<i>Incisocalliope sp</i>	
2015	<i>Micropleustes nautilus</i>	(J. L. Barnard 1969)
2016	<i>Parapleustes oculus</i>	(Holmes 1908)
2017	<i>Pleusirus securus</i>	J. L. Barnard 1969
2018	<i>Pleusymtes subglaber</i>	(J. L. Barnard & Given 1960)
2019	<i>Stenopleustes monocuspis</i>	J. L. Barnard & Given 1960
2020	<i>Thorlaksonius depressus</i>	(Alderman 1936)
2021	<i>Thorlaksonius platypus</i>	(J. L. Barnard & Given 1960)
2022	Family Amphilochoidea	
2023	<i>Amphilochus litoralis</i>	Stout 1912
2024	<i>Amphilochus "neapolitanus"</i>	
2025	<i>Amphilochus picadurus</i>	J. L. Barnard 1962
2026	<i>Gitana calitemplado</i>	J. L. Barnard 1962
2027	Family Leucothoidea	
2028	<i>Leucothoe spinicarpa</i>	(Abildgaard 1789)
2029	Family Stenothoidea	
2030	<i>Metopa dawsoni</i>	J. L. Barnard 1962
2031	<i>Parametopella ninis</i>	J. L. Barnard 1962
2032	<i>Stenothoe estacola</i>	J. L. Barnard 1962
2033	<i>Stenothoe frecanda</i>	J. L. Barnard 1962
2034	<i>Stenothoides bicoma</i>	J. L. Barnard 1962
2035	<i>Stenothoides burbanki</i>	J. L. Barnard 1969
2036	<i>Stenula modosa</i>	J. L. Barnard 1962
2037	Superfamily Talitroidea	
2038	Family Hyalidae	
2039	<i>Hyale sp</i>	
2040	<i>Parhyalella sp</i>	
2041	Family Phliantidae	
2042	<i>Pariphinotus escabrosus</i>	(J. L. Barnard 1962)
2043	Superfamily Phoxocephaloidea	
2044	Family Urothoidea	
2045	<i>Urothoe varvarini</i>	Gurjanova 1953
2046	Family Phoxocephalidae	
2047	<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)
2048	<i>Eobroglus spinosus</i>	(Holmes 1903)
2049	<i>Eyakia robusta</i>	(Holmes 1908)
2050	<i>Foxiphalus cognatus</i>	(J. L. Barnard 1960)
2051	<i>Foxiphalus golfensis</i>	J. L. Barnard & C. M. Barnard 1982
2052	<i>Foxiphalus major</i>	(J. L. Barnard 1960)
2053	<i>Foxiphalus obtusidens</i>	(Alderman 1936)
2054	<i>Foxiphalus similis</i>	(J. L. Barnard 1960)
2055	<i>Harpiniopsis epistomata</i>	J. L. Barnard 1960
2056	<i>Harpiniopsis fulgens</i>	J. L. Barnard 1960
2057	<i>Harpiniopsis galera</i>	J. L. Barnard 1960
2058	<i>Heterophoxus affinis</i>	(Holmes 1908)
2059	<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
2060	<i>Heterophoxus oculatus</i>	(Holmes 1908)
2061	<i>Mandibulophoxus gilesi</i>	J. L. Barnard 1957
2062	<i>Metaphoxus frequens</i>	J. L. Barnard 1960
2063	<i>Metharpinia coronadoi</i>	J. L. Barnard 1980
2064	<i>Metharpinia jonesi</i>	(J. L. Barnard 1963)
2065	<i>Parametaphoxus quaylei</i>	Jarrett & Bousfield 1994

2066	<i>Paraphoxus sp 1</i>	Jarrett & Bousfield 1994
2067	<i>Rhepoxynius abronius</i>	(J. L. Barnard 1960)
2068	<i>Rhepoxynius bicuspидatus</i>	(J. L. Barnard 1960)
2069	<i>Rhepoxynius daboius</i>	(J. L. Barnard 1960)
2070	<i>Rhepoxynius fatigans</i>	(J. L. Barnard 1960)
2071	<i>Rhepoxynius heterocuspидatus</i>	(J. L. Barnard 1960)
2072	<i>Rhepoxynius lucubrans</i>	(J. L. Barnard 1960)
2073	<i>Rhepoxynius menziesi</i>	J. L. Barnard & C. M. Barnard 1982
2074	<i>Rhepoxynius stenodes</i>	(J. L. Barnard 1960)
2075	<i>Rhepoxynius variatus</i>	(J. L. Barnard 1960)
2076	<i>Rhepoxynius sp A</i>	SCAMIT 1987 §
2077	Family Platyischnopidae	
2078	<i>Tiburonella viscana</i>	(J. L. Barnard 1969)
2079	Superfamily Lysianassoidea	
2080	Family Lysianassidae	
2081	<i>Acidostoma hancocki</i>	Hurley 1963
2082	<i>Anonyx lilljeborgi</i>	Boeck 1871
2083	<i>Aristias sp A</i>	SCAMIT 1985 §
2084	<i>Aruga holmesi</i>	J. L. Barnard 1955
2085	<i>Aruga oculata</i>	Holmes 1908
2086	<i>Dissiminassa dissimilis</i>	(Stout 1913)
2087	<i>Hippomedon columbianus</i>	Jarrett & Bousfield 1982
2088	<i>Hippomedon subrobustus</i>	Hurley 1963
2089	<i>Hippomedon tenax</i>	J. L. Barnard 1966
2090	<i>Hippomedon zetesimus</i>	Hurley 1963
2091	<i>Hippomedon sp A</i>	Diener 1990 §
2092	<i>Lepidepecreum garthi</i>	Hurley 1963
2093	<i>Lepidepecreum gurjanovae</i>	Hurley 1963
2094	<i>Lepidepecreum sp A</i>	SCAMIT 1985 §
2095	<i>Opisa tridentata</i>	Hurley 1963
2096	<i>Orchomene anaquelus</i>	J. L. Barnard 1964
2097	<i>Orchomene decipiens</i>	(Hurley 1963)
2098	<i>Orchomene pacificus</i>	(Gurjanova 1938)
2099	<i>Orchomene pinguis</i>	(Boeck 1861)
2100	<i>Pachynus barnardi</i>	Hurley 1963
2101	<i>Prachynella lodo</i>	J. L. Barnard 1964
2102	<i>Rimakoroga rima</i>	(J. L. Barnard 1964)
2103	<i>Schisturella cocula</i>	J. L. Barnard 1966
2104	<i>Schisturella dorotheae</i>	(Hurley 1963)
2105	<i>Schisturella tralero</i>	(J. L. Barnard 1966)
2106	<i>Socarnes hartmani</i>	Hurley 1963
2107	<i>Socarnoides illudens</i>	Hurley 1963
2108	<i>Uristes entalladurus</i>	J. L. Barnard 1963
2109	Superfamily Synopioidea	
2110	Family Synopiidae	
2111	<i>Bruzelia tuberculata</i>	G. O. Sars 1883
2112	<i>Garosyrhoe "bigarra"</i>	
2113	<i>Syrhoe longifrons</i>	Shoemaker 1964
2114	<i>Syrhoe sp A</i>	SCAMIT 1987 §
2115	<i>Tiron biocellata</i>	J. L. Barnard 1962
2116	<i>Tiron tropakis</i>	J. L. Barnard 1972
2117	Family Argissidae	
2118	<i>Argissa hamatipes</i>	(Norman 1869)
2119	Superfamily Stegocephaloidea	
2120	Family Stegocephalidae	
2121	<i>Stegocephalus hancocki</i>	Hurley 1956
2122	Family Iphimediidae	
2123	<i>Coboldus hedgpethi</i>	(J. L. Barnard 1969)
2124	Superfamily Pardaliscoidea	

2125	Family Pardaliscidae	
2126	<i>Halicoides synopiae</i>	(J. L. Barnard 1962)
2127	<i>Nicippe tumida</i>	Bruzellius 1859
2128	<i>Pardalisca tenuipes</i>	G. O. Sars 1895
2129	<i>Pardaliscella symmetrica</i>	J. L. Barnard 1959
2130	Superfamily Liljeborgioidea	
2131	Family Liljeborgiidae	
2132	<i>Liljeborgia geminata</i>	J. L. Barnard 1969
2133	<i>Listriella albina</i>	J. L. Barnard 1959
2134	<i>Listriella diffusa</i>	J. L. Barnard 1959
2135	<i>Listriella eriopisa</i>	J. L. Barnard 1959
2136	<i>Listriella goleta</i>	J. L. Barnard 1959
2137	<i>Listriella melanica</i>	J. L. Barnard 1959
2138	<i>Listriella sp A</i>	SCAMIT 1987 §
2139	Superfamily Dexaminioidea	
2140	Family Dexaminidae	
2141	<i>Atylus tridens</i>	(Alderman 1936)
2142	<i>Guerneia reduncans</i>	(J. L. Barnard 1958)
2143	Superfamily Ampeliscoidea	
2144	Family Ampeliscidae	
2145	<i>Ampelisca agassizi</i>	(Judd 1896)
2146	<i>Ampelisca brachycladus</i>	Roney 1990
2147	<i>Ampelisca brevisimulata</i>	J. L. Barnard 1954
2148	<i>Ampelisca careyi</i>	Dickinson 1982
2149	<i>Ampelisca cristata cristata</i>	Holmes 1908
2150	<i>Ampelisca cristata microdentata</i>	J. L. Barnard 1954
2151	<i>Ampelisca "hancocki"</i>	
2152	<i>Ampelisca indentata</i>	J. L. Barnard 1954
2153	<i>Ampelisca lobata</i>	Holmes 1908
2154	<i>Ampelisca milleri</i>	J. L. Barnard 1954
2155	<i>Ampelisca pacifica</i>	Holmes 1908
2156	<i>Ampelisca pugetica</i>	Stimpson 1864
2157	<i>Ampelisca romigi</i>	J. L. Barnard 1954
2158	<i>Ampelisca shoemakeri</i>	J. L. Barnard 1954
2159	<i>Ampelisca unsocalae</i>	J. L. Barnard 1960
2160	<i>Byblis veleronis</i>	J. L. Barnard 1954
2161	Superfamily Pontoporeioidea	
2162	Family Haustoriidae	
2163	<i>Eohaustorius barnardi</i>	Bousfield & Hoover 1995
2164	Superfamily Melphidippoidea	
2165	Family Melphidippidae	
2166	<i>Melphisana "bola"</i>	
2167	Family Megaluropidae	
2168	<i>Gibberosus myersi</i>	(McKinney 1980)
2169	Megaluropidae sp A	SCAMIT 1987 §
2170	Family Melitidae	
2171	<i>Ceradocus spinicaudus</i>	(Holmes 1908)
2172	<i>Dulichella appendiculata</i>	(Say 1818)
2173	<i>Elasmopus bampo</i>	J. L. Barnard 1979
2174	<i>Elasmopus mutatus</i>	J. L. Barnard 1962
2175	<i>Hornellia occidentalis</i>	(J. L. Barnard 1959)
2176	<i>Maera simile</i>	Stout 1913
2177	<i>Maera vigota</i>	J. L. Barnard 1969
2178	<i>Melita dentata</i>	(Krøyer 1842)
2179	<i>Melita desdichada</i>	J. L. Barnard 1962
2180	Superfamily Corophioidea	
2181	Family Ampithoidae	
2182	<i>Ampithoe plumulosa</i>	Shoemaker 1938
2183	<i>Ampithoe raymondi</i>	Audouin 1826

2184	<i>Ampithoe valida</i>	Smith 1873
2185	<i>Cymadusa uncinata</i>	(Stout 1912)
2186	<i>Peramphithoe humeralis</i>	(Stimpson 1864)
2187	<i>Peramphithoe lindbergi</i>	(Gurjanova 1938)
2188	<i>Peramphithoe mea</i>	(Gurjanova 1938)
2189	<i>Peramphithoe plea</i>	(J. L. Barnard 1965)
2190	<i>Peramphithoe tea</i>	(J. L. Barnard 1965)
2191	Family Isaeidae	
2192	<i>Ampelisiphotis podophthalma</i>	(J. L. Barnard 1958)
2193	<i>Amphideutopus oculatus</i>	J. L. Barnard 1959
2194	<i>Chevalia inaequalis</i>	(Stout 1913)
2195	<i>Gammaropsis barnardi</i>	Kudryashov & Tzvetkova 1975
2196	<i>Gammaropsis mamolus</i>	(J. L. Barnard 1962)
2197	<i>Gammaropsis martesia</i>	(J. L. Barnard 1964)
2198	<i>Gammaropsis ociosa</i>	(J. L. Barnard 1962)
2199	<i>Gammaropsis thompsoni</i>	(Walker 1898)
2200	<i>Photis bifurcata</i>	J. L. Barnard 1962
2201	<i>Photis brevipes</i>	Shoemaker 1942
2202	<i>Photis californica</i>	Stout 1913
2203	<i>Photis conchicola</i>	Alderman 1936
2204	<i>Photis lacia</i>	J. L. Barnard 1962
2205	<i>Photis linearmanus</i>	Conlan 1994
2206	<i>Photis macinerneyi</i>	Conlan 1983
2207	<i>Photis macrotica</i>	J. L. Barnard 1962
2208	<i>Photis parvidons</i>	Conlan 1983
2209	<i>Photis viuda</i>	J. L. Barnard 1962
2210	<i>Photis sp A</i>	MBC 1972 §
2211	<i>Photis sp B</i>	Paquette 1987 §
2212	<i>Photis sp C</i>	MEC 1988 §
2213	<i>Photis sp E</i>	SCAMIT 1995 §
2214	<i>Photis sp F</i>	SCAMIT 1995 §
2215	<i>Protomedeia articulata</i>	J. L. Barnard 1962
2216	<i>Protomedeia prudens</i>	J. L. Barnard 1966
2217	Family Ischyroceridae	
2218	<i>Cerapus "tubularis"</i>	
2219	<i>Erichthonius brasiliensis</i>	(Dana 1853)
2220	<i>Erichthonius rubricornis</i>	(Stimpson 1853)
2221	<i>Ischyrocerus anguipes</i>	Krøyer 1838
2222	<i>Ischyrocerus pelagops</i>	J. L. Barnard 1962
2223	<i>Ischyrocerus sp B</i>	J. L. Barnard 1969
2224	<i>Ischyrocerus sp C</i>	Paquette 1989 §
2225	<i>Jassa slatteryi</i>	Conlan 1990
2226	<i>Microjassa litotes</i>	J. L. Barnard 1954
2227	Family Aoridae	
2228	<i>Acuminodeutopus heteruopus</i>	J. L. Barnard 1959
2229	<i>Aoroides columbiae</i>	Walker 1898
2230	<i>Aoroides exilis</i>	Conlan & Bousfield 1982
2231	<i>Aoroides inermis</i>	Conlan & Bousfield 1982
2232	<i>Aoroides intermedia</i>	Conlan & Bousfield 1982
2233	<i>Aoroides spinosa</i>	Conlan & Bousfield 1982
2234	<i>Bemlos audbettiis</i>	(J. L. Barnard 1962)
2235	<i>Bemlos concavus</i>	(Stout 1913)
2236	<i>Columbaora cyclocoxa</i>	Conlan & Bousfield 1982
2237	<i>Grandidierella japonica</i>	Stephensen 1938
2238	<i>Paramicrodeutopus schmitti</i>	(Shoemaker 1942)
2239	<i>Rudilemboides stenopropodus</i>	J. L. Barnard 1959
2240	Family Corophiidae	
2241	<i>Corophium acherusicum</i>	Costa 1857
2242	<i>Corophium baconi</i>	Shoemaker 1934

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2243	<i>Corophium insidiosum</i>	Crawford 1937
2244	Family Podoceridae	
2245	<i>Dyopedos monacanthus</i>	(Metzger 1875)
2246	<i>Podocerus brasiliensis</i>	(Dana 1853)
2247	<i>Podocerus cristatus</i>	(Thomson 1879)
2248	Suborder Caprellidea	
2249	Superfamily Phtisicoidea	
2250	Family Phtisicidae	
2251	<i>Hemiproto sp A</i>	Benedict 1978 §
2252	<i>Perotripus brevis</i>	(La Follette 1915)
2253	Superfamily Caprelloidea	
2254	Family Aeginellidae	
2255	<i>Deutella californica</i>	Mayer 1890
2256	<i>Mayerella banksia</i>	Laubitz 1970
2257	<i>Tritella pilimana</i>	Mayer 1890
2258	Family Caprellidae	
2259	<i>Caprella californica</i>	Stimpson 1857
2260	<i>Caprella equilibra</i>	Say 1818
2261	<i>Caprella gracilior</i>	Mayer 1903
2262	<i>Caprella mendax</i>	Mayer 1903
2263	<i>Caprella natalensis</i>	(Mayer 1903)
2264	<i>Caprella penantis</i>	Leach 1814
2265	<i>Caprella verrucosa</i>	Boeck 1872
2266	<i>Caprella sp E</i>	Benedict 1978 §
2267	<i>Metacaprella kenneerlyi</i>	(Stimpson 1864)
2268	Superorder Eucarida	
2269	Order Decapoda	
2270	Suborder Penaeidea	
2271	Superfamily Penaeoidea	
2272	Family Aristeidae	
2273	<i>Bentheogennema burkenroadi</i>	Krygier & Wasmer 1975
2274	Family Solenoceridae	
2275	<i>Solenocera mutator</i>	Burkenroad 1938
2276	Family Penaeidae	
2277	<i>Penaeus californiensis</i>	Holmes 1900
2278	Family Sicyoniidae	
2279	<i>Sicyonia ingentis</i>	(Burkenroad 1938)
2280	<i>Sicyonia penicillata</i>	Lockington 1879
2281	Superfamily Sergestoidea	
2282	Family Sergestidae	
2283	<i>Sergestes similis</i>	Hansen 1903
2284	Suborder Caridea	
2285	Superfamily Atyoidea	
2286	Family Oplophoridae	
2287	unidentified	
2288	Superfamily Pasiphaeoidea	
2289	Family Pasiphaeidae	
2290	<i>Pasiphaea pacifica</i>	Rathbun 1902
2291	Superfamily Pandaloidea	
2292	Family Pandalidae	
2293	<i>Pandalopsis ampla</i>	Bate 1888
2294	<i>Pandalus danae</i>	Stimpson 1857
2295	<i>Pandalus jordani</i>	Rathbun 1902
2296	<i>Pandalus platyceros</i>	Brandt 1851
2297	<i>Pantomus affinis</i>	Chace 1937
2298	<i>Plesionika sp</i>	
2299	Superfamily Alpheoidea	
2300	Family Alpheidae	
2301	<i>Alpheopsis equidactylus</i>	(Lockington 1877)

2302	<i>Alpheus bellimanus</i>	Lockington 1877
2303	<i>Alpheus californiensis</i>	Holmes 1900
2304	<i>Alpheus clamator</i>	Lockington 1877
2305	<i>Automate sp A</i>	SCAMIT 1995 §
2306	<i>Betaeus ensenadensis</i>	Glassell 1938
2307	<i>Betaeus harfordi</i>	(Kingsley 1878)
2308	<i>Betaeus harrimani</i>	Rathbun 1904
2309	<i>Betaeus longidactylus</i>	Lockington 1877
2310	Family Hippolytidae	
2311	<i>Eualus herdmani</i>	(Walker 1898)
2312	<i>Eualus lineatus</i>	Wicksten & Butler 1983
2313	<i>Heptacarpus brevirostris</i>	(Dana 1852)
2314	<i>Heptacarpus decorus</i>	(Rathbun 1902)
2315	<i>Heptacarpus fuscimaculatus</i>	Wicksten 1986
2316	<i>Heptacarpus flexus</i>	(Rathbun 1902)
2317	<i>Heptacarpus palpator</i>	(Owen 1839)
2318	<i>Heptacarpus pictus</i>	(Stimpson 1871)
2319	<i>Heptacarpus stimpsoni</i>	Holthuis 1947
2320	<i>Heptacarpus taylori</i>	(Stimpson 1857)
2321	<i>Heptacarpus tenuissimus</i>	Holmes 1900
2322	<i>Heptacarpus tridens</i>	(Rathbun 1902)
2323	<i>Hippolyte californiensis</i>	Holmes 1895
2324	<i>Hippolyte clarki</i>	Chace 1951
2325	<i>Lysmata californica</i>	(Stimpson 1866)
2326	<i>Spirontocaris holmesi</i>	Holthuis 1947
2327	<i>Spirontocaris lamellicornis</i>	(Dana 1852)
2328	<i>Spirontocaris prionota</i>	(Stimpson 1864)
2329	<i>Spirontocaris sica</i>	Rathbun 1902
2330	<i>Spirontocaris snyderi</i>	Rathbun 1902
2331	Family Ogyrididae	
2332	<i>Ogyrides sp A</i>	Roney 1978 §
2333	Family Processidae	
2334	<i>Processa peruviana</i>	Wicksten 1983
2335	Superfamily Crangonoidea	
2336	Family Crangonidae	
2337	<i>Crangon alaskensis</i>	Lockington 1877
2338	<i>Crangon alba</i>	Holmes 1900
2339	<i>Crangon handi</i>	Kuris & Carlton 1977
2340	<i>Crangon holmesi</i>	Rathbun 1902
2341	<i>Crangon nigricauda</i>	Stimpson 1856
2342	<i>Crangon nigromaculata</i>	Lockington 1877
2343	<i>Mesocrangon munitella</i>	(Walker 1898)
2344	<i>Metacrangon spinosissima</i>	(Rathbun 1902)
2345	<i>Neocrangon communis</i>	(Rathbun 1899)
2346	<i>Neocrangon resima</i>	(Rathbun 1902)
2347	<i>Neocrangon zaca</i>	(Chace 1937)
2348	<i>Rhynocrangon alata</i>	(Rathbun 1902)
2349	Superfamily Palaemonoidea	
2350	Family Palaemonidae	
2351	<i>Pseudocoutierea elegans</i>	Hothuis 1951
2352	Suborder Reptantia	
2353	Infraorder Palinura	
2354	Family Palinuridae	
2355	<i>Panulirus interruptus</i>	Randall 1839
2356	Infraorder Thalassinidea	
2357	Family Axiidae	
2358	<i>Acanthaxius spinulicaudus</i>	(Rathbun 1902)
2359	Family Laomeidiidae	
2360	<i>Naushonia macginitiei</i>	(Glassell 1938)

2361		
2362	Family Callianassidae	
	<i>Neotrypaea affinis</i>	(Holmes 1900)
2363	<i>Neotrypaea californiensis</i>	(Dana 1854)
2364	Family Upogebiidae	
2365	<i>Upogebia lepta</i>	Williams 1986
2366	<i>Upogebia macginitieorum</i>	Williams 1986
2367	Infraorder Anomura	
2368	Family Diogenidae	
2369	<i>Isocheles pilosus</i>	(Holmes 1900)
2370	<i>Paguristes bakeri</i>	Holmes 1900
2371	<i>Paguristes parvus</i>	Holmes 1900
2372	<i>Paguristes turgidus</i>	(Stimpson 1857)
2373	<i>Paguristes ulreyi</i>	Schmitt 1921
2374	Family Paguridae	
2375	<i>Enallopaguroopsis guatemoci</i>	(Glassell 1937)
2376	<i>Haigia diegensis</i>	(Scanland & Hopkins 1969)
2377	<i>Orthopagurus minimus</i>	(Holmes 1900)
2378	<i>Pagurus armatus</i>	(Dana 1851)
2379	<i>Pagurus granosimanus</i>	(Stimpson 1859)
2380	<i>Pagurus redondoensis</i>	Wicksten 1982
2381	<i>Pagurus samuelis</i>	(Stimpson 1857)
2382	<i>Pagurus spilocarpus</i>	Haig 1977
2383	<i>Pagurus quaylei</i>	Hart 1971
2384	<i>Pagurus sp 2</i>	Haig 1977 §
2385	<i>Pagurus sp 4</i>	Hart 1982
2386	<i>Parapagurodes laurentae</i>	McLaughlin & Haig 1973
2387	<i>Parapagurodes makarovi</i>	McLaughlin & Haig 1973
2388	<i>Phimochirus californiensis</i>	(Benedict 1892)
2389	<i>Pylpagurus holmesi</i>	Schmitt 1921
2390	Family Parapaguridae	
2391	<i>Sympagurus haigae</i>	(de Saint Laurent 1972)
2392	Family Lithodidae	
2393	<i>Glyptolithodes cristatipes</i>	(Faxon 1893)
2394	<i>Lopholithodes foraminatus</i>	(Stimpson 1859)
2395	<i>Paralithodes californiensis</i>	(Benedict 1894)
2396	<i>Paralithodes rathbuni</i>	(Benedict 1894)
2397	Family Galatheidae	
2398	<i>Galathea californiensis</i>	(Benedict 1902)
2399	<i>Pleuroncodes planipes</i>	Stimpson 1860
2400	Family Porcellanidae	
2401	<i>Pachycheles pubescens</i>	Holmes 1900
2402	<i>Petrolisthes cinctipes</i>	(Randall 1839)
2403	<i>Polyonyx quadriunguiculatus</i>	Glassell 1935
2404	Family Hippidae	
2405	<i>Emerita analoga</i>	(Stimpson 1857)
2406	Family Albuneidae	
2407	<i>Blepharipoda occidentalis</i>	Randall 1839
2408	<i>Lepidopa californica</i>	Efford 1971
2409	Infraorder Brachyura	
2410	Family Dromiidae	
2411	<i>Dromidia larraburei</i>	Rathbun 1910
2412	Family Cyclodorippidae	
2413	<i>Deilocerus decorus</i>	(Rathbun 1933)
2414	<i>Deilocerus planus</i>	(Rathbun 1900)
2415	Family Homolidae	
2416	<i>Paramola faxoni</i>	(Schmitt 1921)
2417	Family Calappidae	
2418	<i>Platymera gaudichaudii</i>	Milne Edwards 1837
2419	Family Leucosiidae	

2420	<i>Randallia bulligera</i>	Rathbun 1898
2421	<i>Randallia ornata</i>	(Randall 1839)
2422	Family Majidae	
2423	<i>Chionoecetes tanneri</i>	Rathbun 1893
2424	<i>Chorilia longipes</i>	Dana 1851
2425	<i>Erileptus spinosus</i>	Rathbun 1893
2426	<i>Loxorhynchus crispatus</i>	Stimpson 1857
2427	<i>Loxorhynchus grandis</i>	Stimpson 1857
2428	<i>Pelia tumida</i>	(Lockington 1877)
2429	<i>Podochela hemphillii</i>	(Lockington 1877)
2430	<i>Podochela lobifrons</i>	Rathbun 1925
2431	<i>Pugettia dalli</i>	Rathbun 1893
2432	<i>Pugettia producta</i>	(Randall 1839)
2433	<i>Pugettia richii</i>	Dana 1851
2434	<i>Pugettia venetiae</i>	Rathbun 1924
2435	<i>Pyromaia tuberculata</i>	(Lockington 1877)
2436	<i>Scyra acutifrons</i>	Dana 1851
2437	Family Parthenopidae	
2438	<i>Heterocrypta occidentalis</i>	(Dana 1854)
2439	Family Cancridae	
2440	<i>Cancer amphioetus</i>	Rathbun 1898
2441	<i>Cancer antennarius</i>	Stimpson 1856
2442	<i>Cancer anthonyi</i>	Rathbun 1879
2443	<i>Cancer branneri</i>	Rathbun 1926
2444	<i>Cancer gracilis</i>	Dana 1852
2445	<i>Cancer jordani</i>	Rathbun 1900
2446	<i>Cancer oregonensis</i>	(Dana 1852)
2447	<i>Cancer productus</i>	Randall 1839
2448	Family Portunidae	
2449	<i>Portunus xantusii</i>	(Stimpson 1860)
2450	Family Xanthidae	
2451	<i>Lophopanopeus bellus</i>	(Stimpson 1860)
2452	<i>Lophopanopeus frontalis</i>	(Rathbun 1893)
2453	<i>Lophopanopeus leucomanus</i>	(Lockington 1876)
2454	<i>Paraxanthias taylori</i>	(Stimpson 1861)
2455	<i>Pilumnus spinohirsutus</i>	(Lockington 1876)
2456	Family Grapsidae	
2457	<i>Hemigrapsus nudus</i>	(Dana 1851)
2458	<i>Hemigrapsus oregonensis</i>	(Dana 1851)
2459	<i>Pachygrapsus crassipes</i>	Randall 1839
2460	Family Pinnotheridae	
2461	<i>Fabia concharum</i>	(Rathbun 1893)
2462	<i>Fabia subquadrata</i>	Dana 1851
2463	<i>Opisthopus transversus</i>	Rathbun 1893
2464	<i>Pinnixa barnharti</i>	Rathbun 1918
2465	<i>Pinnixa forficulimanus</i>	Zmarzly 1992
2466	<i>Pinnixa franciscana</i>	Rathbun 1918
2467	<i>Pinnixa hiatus</i>	Rathbun 1918
2468	<i>Pinnixa longipes</i>	(Lockington 1876)
2469	<i>Pinnixa minuscula</i>	Zmarzly 1992
2470	<i>Pinnixa occidentalis</i>	Rathbun 1893
2471	<i>Pinnixa schmitti</i>	Rathbun 1918
2472	<i>Pinnixa tomentosa</i>	(Lockington 1876)
2473	<i>Pinnixa tubicola</i>	Holmes 1894
2474	<i>Pinnotheres pugettensis</i>	Holmes 1900
2475	<i>Scleroplax granulata</i>	Rathbun 1893
2476	Family Palicidae	
2477	<i>Palicus lucasii</i>	Rathbun 1898
2478	PHYLUM ECHINODERMATA	

2479	Subphylum Crinozoa	
2480	Class Crinoidea	
2481	Subclass Articulata	
2482	Order Comatulida	
2483	Superfamily Antedonoidea	
2484	Family Antedonidae	
2485	<i>Florometra serratissima</i>	(A. H. Clark 1907)
2486	Subphylum Asterozoa	
2487	Class Asteroidea	
2488	Superorder Platyasteracea	
2489	Order Paxillosida	
2490	Family Luidiidae	
2491	<i>Luidia armata</i>	Ludwig 1905
2492	<i>Luidia asthenosoma</i>	Fisher 1906
2493	<i>Luidia foliolata</i>	Grube 1866
2494	Family Astropectinidae	
2495	<i>Astropecten armatus</i>	Gray 1840
2496	<i>Astropecten ornatissimus</i>	Fisher 1906
2497	<i>Astropecten verrilli</i>	de Loriol 1899
2498	Superorder Valvatacea	
2499	Order Valvatida	
2500	Suborder Granulosina	
2501	Family Goniasteridae	
2502	<i>Hippasteria spinosa</i>	Verrill 1909
2503	<i>Mediaster aequalis</i>	Stimpson 1857
2504	<i>Pseudarchaster pusillus</i>	Fisher 1905
2505	Family Asterinidae	
2506	<i>Asterina miniata</i>	(Brandt 1835)
2507	Order Spinulosida	
2508	Suborder Leptognathina	
2509	Family Echinasteridae	
2510	<i>Henricia leviuscula</i>	(Stimpson 1857)
2511	Order Forcipulatida	
2512	Suborder Asteriagina	
2513	Family Asteriidae	
2514	<i>Astrometis sertulifera</i>	(Xantus 1860)
2515	<i>Leptasterias hexactis</i>	(Stimpson 1853)
2516	<i>Pisaster brevispinis</i>	(Stimpson 1857)
2517	<i>Pisaster giganteus capitatus</i>	(Stimpson 1862)
2518	<i>Pycnopodia helianthoides</i>	(Brandt 1835)
2519	<i>Rathbunaster californicus</i>	Fisher 1906
2520	<i>Sclerasterias heteropaes</i>	Fisher 1924
2521	<i>Stylasterias forreri</i>	(de Loriol 1887)
2522	Class Ophiuroidea	
2523	Order Phrynophiurida	
2524	Suborder Euryalina	
2525	Family Gorgonocephalidae	
2526	<i>Gorgonocephalus eucnemis</i>	(J. Müller & Troschel 1842)
2527	Order Ophiurida	
2528	Suborder Laemophiurina	
2529	Family Ophiacanthidae	
2530	<i>Ophiacantha diplasia</i>	H. L. Clark 1911
2531	<i>Ophiacantha phragma</i>	Ziesenhene 1940
2532	Suborder Gnathophiurina	
2533	Family Ophiactidae	
2534	<i>Ophiactis sp</i>	
2535	<i>Ophiopholis bakeri</i>	McClendon 1909
2536	Family Amphiuridae	
2537	<i>Amphichondrius granulatus</i>	Nielsen 1932

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2538	<i>Amphiodia digitata</i>	Nielsen 1932
2539	<i>Amphiodia psara</i>	H. L. Clark 1935
2540	<i>Amphiodia urtica</i>	(Lyman 1860)
2541	<i>Amphioplus hexacanthus</i>	H. L. Clark 1911
2542	<i>Amphioplus strongyloplax</i>	(H. L. Clark 1911)
2543	<i>Amphipholis pugetana</i>	(Lyman 1860)
2544	<i>Amphipholis squamata</i>	(Delle Chiaje 1828)
2545	<i>Amphiura acrystata</i>	H. L. Clark 1911
2546	<i>Amphiura diomedcae</i>	Lütken & Mortensen 1899
2547	<i>Dougaloplus amphacanthus</i>	(McClendon 1909)
2548	Family Ophiotricidae	
2549	<i>Ophiotrix spiculata</i>	Le Conte 1851
2550	Family Ophiocomidae	
2551	<i>Ophiopsila californica</i>	A. H. Clark 1921
2552	<i>Ophiopteris papillosa</i>	(Lyman 1875)
2553	Family Ophionereidae	
2554	<i>Ophionereis annulata</i>	(Le Conte 1851)
2555	<i>Ophionereis eurybrachioplax</i>	H. L. Clark 1911
2556	Suborder Chilophiurina	
2557	Family Ophiodermatidae	
2558	<i>Ophioderma panamense</i>	Lütken 1859
2559	<i>Ophiuroconis bispinosa</i>	Ziesenhenne 1937
2560	Family Ophiuridae	
2561	<i>Ophiocten sp</i>	
2562	<i>Ophiomusium jolliensis</i>	McClendon 1909
2563	<i>Ophiura leptoctenia</i>	H. L. Clark 1901
2564	<i>Ophiura luetkeni</i>	(Lyman 1860)
2565	<i>Ophiura sarsi</i>	Lütken 1855
2566	Subphylum Echinozoa	
2567	Class Echinoidea	
2568	Subclass Perischoechinoidea	
2569	Superorder Echinacea	
2570	Order Temnopleuroidea	
2571	Family Toxopneustidae	
2572	<i>Lytechinus pictus</i>	(Verrill 1867)
2573	Order Echinoida	
2574	Family Strongylocentrotidae	
2575	<i>Alloccentrotus fragilis</i>	(Jackson 1912)
2576	<i>Strongylocentrotus franciscanus</i>	(A. Agassiz 1863)
2577	<i>Strongylocentrotus purpuratus</i>	(Stimpson 1857)
2578	Superorder Gnathostomata	
2579	Order Clypeasteroida	
2580	Suborder Scutellina	
2581	Family Dendrasteridae	
2582	<i>Dendraster excentricus</i>	(Eschscholtz 1831)
2583	Superorder Atelostomata	
2584	Order Spatangoida	
2585	Suborder Hemiasterina	
2586	Family Schizasteridae	
2587	<i>Brisaster latifrons</i>	(A. Agassiz 1898)
2588	Suborder Micrasterina	
2589	Family Brissidae	
2590	<i>Brissopsis pacifica</i>	(A. Agassiz 1898)
2591	Family Spatangidae	
2592	<i>Spatangus californicus</i>	H. L. Clark 1917
2593	Family Loveniidae	
2594	<i>Lovenia cordiformis</i>	A. Agassiz 1872
2595	Class Holothuroidea	
2596	Order Dendrochirotida	

2597	Family Psolidae	
2598	<i>Psolus chitonoides</i>	H. L. Clark 1901
2599	Family Sclerodactylidae	
2600	<i>Pachythyone rubra</i>	(H. L. Clark 1901)
2601	Family Phylloporidae	
2602	<i>Havelockia benti</i>	(Deichmann 1937)
2603	<i>Havelockia benti var. zacaе</i>	(Deichmann 1938)
2604	<i>Pentamera lissoplaca</i>	(H. L. Clark 1924)
2605	<i>Pentamera populifera</i>	(Stimpson 1864)
2606	<i>Pentamera pseudocalcigera</i>	Deichmann 1938
2607	<i>Pentamera pseudopopulifera</i>	Deichmann 1938
2608	Family Cucumariidae	
2609	<i>Cucumaria salma</i>	Yingst 1972
2610	<i>Pseudocnus lubrica</i>	(H. L. Clark 1901)
2611	<i>Pseudocnus piperata</i>	(Stimpson 1864)
2612	Subclass Aspidochotacea	
2613	Order Aspidochirotida	
2614	Family Stichopodidae	
2615	<i>Parastichopus californicus</i>	(Stimpson 1857)
2616	<i>Parastichopus parvimensis</i>	(H. L. Clark 1913)
2617	Order Elasipodida	
2618	Family Laetmogonidae	
2619	<i>Pannychia moseleyi</i>	Théel 1882
2620	Subclass Apodacea	
2621	Order Apodida	
2622	Family Synaptidae	
2623	<i>Leptosynapta sp</i>	
2624	Family Chiridotidae	
2625	<i>Chiridota sp</i>	
2626	Order Molpadida	
2627	Family Molpadiidae	
2628	<i>Molpadia intermedia</i>	(Ludwig 1894)
2629	Family Caudinidae	
2630	<i>Caudina arenicola</i>	(Stimpson 1857)
2631	<i>Paracaudina chilensis</i>	(J. Müller 1850)
2632	Family Eupyrgidae	
2633	unidentified	
2634	PHYLUM PHORONA	
2635	Order Phoronida	
2636	Family Phoronidae	
2637	<i>Phoronis sp</i>	
2638	<i>Phoronopsis sp</i>	
2639	PHYLUM BRACHIOPODA	
2640	Class Inarticulata	
2641	Order Lingulida	
2642	Superfamily Linguloidea	
2643	Family Lingulidae	
2644	<i>Glottidia albida</i>	Hinds 1844
2645	Class Articulata	
2646	Order Terebratulida	
2647	Suborder Terebratulidina	
2648	Superfamily Cancellothyridoidea	
2649	Family Cancellothyrididae	
2650	<i>Terebratulina crossei</i>	Davidson 1882
2651	Suborder Terebratellidina	
2652	Superfamily Terebratelloidea	
2653	Family Laqueidae	
2654	<i>Laqueus californianus</i>	Koch 1847
2655	<i>Terebratalia occidentalis</i>	(Dall 1871)

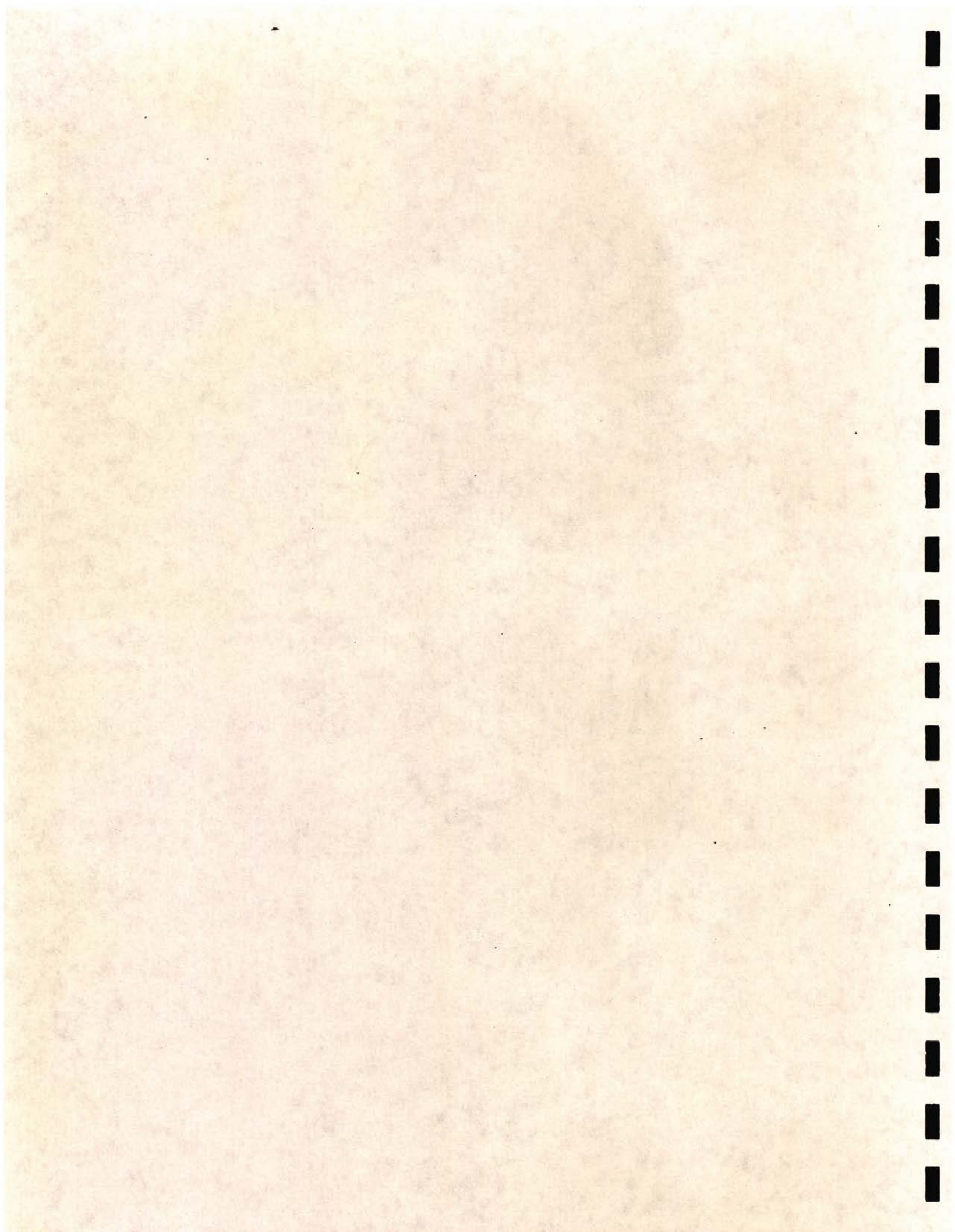
2656	PHYLUM ECTOPROCTA	
2657	Class Stenolaemata	
2658	Order Cyclostomata	
2659	Suborder Tubuliporina	
2660	Family Annectocymidae	
2661	<i>Diaperoforma californica</i>	(d'Orbigny 1852)
2662	Family Tubuliporidae	
2663	<i>Platonea sp</i>	
2664	<i>Tubulipora tuba</i>	(Gabb & Horn 1862)
2665	Suborder Articulata	
2666	Family Crisiidae	
2667	<i>Crisia occidentalis</i>	Trask 1857
2668	Class Gymnolaemata	
2669	Order Ctenostomata	
2670	Suborder Protoctenostomata	
2671	Superfamily Alcyonidioidea	
2672	Family Alcyonidiidae	
2673	<i>Alcyonidium sp A</i>	MEC 1991 §
2674	Family Clavoporidae	
2675	<i>Clavopora occidentalis</i>	(Fewkes 1889)
2676	Superfamily Valkerioidea	
2677	Family Triticellidae	
2678	<i>Triticella elongata</i>	(Osburn 1912)
2679	Superfamily Arachnidioidea	
2680	Family Arachnidiidae	
2681	<i>Anguinella palmata</i>	van Beneden 1845
2682	<i>Noella sp</i>	
2683	Superfamily Vesicularioidea	
2684	Family Vesiculariidae	
2685	<i>Amathia distans</i>	Busk 1886
2686	<i>Bowerbankia gracilis</i>	Leidy 1855
2687	Order Cheilostomata	
2688	Suborder Anasca	
2689	Superfamily Malacostegoidea	
2690	Family Membraniporidae	
2691	<i>Conopeum commensale</i>	Kirkpatrick & Metzelaar 1922
2692	<i>Membranipora savarti</i>	(Audouin 1826)
2693	<i>Membranipora tenuis</i>	Desor 1848
2694	<i>Membranipora tuberculata</i>	(Bosc 1802)
2695	Family Hincksinidae	
2696	<i>Antropora tincta</i>	(Hastings 1930)
2697	Family Calloporidae	
2698	<i>Cauloramphus echinus</i>	(Hinks 1882)
2699	<i>Tegella circumclathrata</i>	(Hincks 1881)
2700	<i>Tegella aquilirostris</i>	(O'Donoghue 1923)
2701	Family Chapperiidae	
2702	<i>Chapperiopsis californica</i>	Osburn (1950)
2703	<i>Chapperiopsis patula</i>	(Hincks 1881)
2704	Superfamily Coilostegoidea	
2705	Family Microporidae	
2706	<i>Micropora sp</i>	
2707	Family Thalamoporellidae	
2708	<i>Thalamoporella californica</i>	(Levinsen 1909)
2709	Family Lunulariidae	
2710	<i>Discoporella umbellata</i>	(Defrance 1823)
2711	Superfamily Pseudostegoidea	
2712	Family Cellariidae	
2713	<i>Cellaria diffusa</i>	Robertson 1905
2714	<i>Cellaria mandibulata</i>	Hincks 1882

2715	Superfamily Cellularoidea	
2716	Family Candidae	
2717	<i>Scrupocellaria diegensis</i>	Robertson 1905
2718	<i>Scrupocellaria ferox</i>	Busk 1862
2719	<i>Tricellaria occidentalis</i>	(Trask 1857)
2720	<i>Tricellaria praescuta</i>	Osburn 1950
2721	Family Epistomiidae	
2722	<i>Synnotum aegyptiacum</i>	(Audouin 1826)
2723	Family Bugulidae	
2724	<i>Bugula longirostata</i>	Robertson 1905
2725	<i>Bugula neritina</i>	(Linnaeus 1758)
2726	<i>Bugula pacifica</i>	Robertson 1905
2727	<i>Caulibugula californica</i>	(Robertson 1905)
2728	Suborder Ascophora	
2729	Family Hippothoidae	
2730	<i>Celleporella hyalina</i>	(Linnaeus 1767)
2731	Family Schizoporellidae	
2732	<i>Schizoporella sp</i>	
2733	Family Microporellidae	
2734	<i>Microporella sp</i>	
2735	Family Smittinidae	
2736	<i>Parasmittina trispinosa</i>	(Johnston 1838)
2737	<i>Smittina sp</i>	
2738	Family Celleporidae	
2739	<i>Celleporina sp</i>	
2740	Family Celloporariidae	
2741	<i>Celleporaria brunnea</i>	(Hincks 1884)
2742	Family Rhamphostomellidae	
2743	<i>Rhamphostomella sp</i>	
2744	Family Phylactellidae	
2745	<i>Lagenipora sp</i>	
2746	Family Myriaporidae	
2747	<i>Myriozoum sp</i>	
2748	PHYLUM CHORDATA	
2749	Subphylum Hemichordata	
2750	Class Enteropneusta	
2751	unidentified	
2752	Subphylum Urochordata	
2753	Class Ascidiacea	
2754	Order Aplousobranchiata	
2755	Family Clavelinidae	
2756	<i>Cystodytes lobatus</i>	(Ritter 1900)
2757	<i>Distaplia occidentalis</i>	Bancroft 1899
2758	Family Polyclinidae	
2759	<i>Polyclinum planum</i>	(Ritter & Forsyth 1917)
2760	Order Phlebobranchiata	
2761	Family Clonidae	
2762	<i>Ciona intestinalis</i>	(Linnaeus 1767)
2763	Family Corellidae	
2764	<i>Chelyosoma productum</i>	Stimpson 1864
2765	<i>Corella willmeriana</i>	Herdman 1898
2766	Family Agnesiidae	
2767	<i>Agnesia septentrionalis</i>	Huntsman 1912
2768	Order Stolidobranchiata	
2769	Family Styelidae	
2770	<i>Polyandrocarpa sp</i>	
2771	<i>Styela coriacea</i>	(Alder & Hancock 1848)
2772	<i>Styela gibbsii</i>	(Stimpson 1864)
2773	<i>Styela montereyensis</i>	(Dall 1872)

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2774	<i>Styela plicata</i>	(Lesueur 1823)
2775	<i>Styela truncata</i>	Ritter 1901
2776	Family Pyuridae	
2777	<i>Bathypora ovoida</i>	(Ritter 1907)
2778	<i>Boltenia villosa</i>	(Stimpson 1864)
2779	<i>Halocynthia igaboja</i>	Oka 1906
2780	<i>Microcosmos exasperatus</i>	Heller 1878
2781	<i>Pyura haustor</i>	(Stimpson 1864)
2782	<i>Pyura mirabilis</i>	(von Drasche 1884)
2783	Family Molgulidae	
2784	<i>Eugyra arenosa californica</i>	Van Name 1945
2785	<i>Molgula napiformis</i>	Lambert 1994
2786	<i>Molgula regularis</i>	Ritter 1907
2787	Subphylum Cephalochordata	
2788	Family Branchiostomatidae	
2789	<i>Branchiostoma californiense</i>	J. G. Cooper 1893

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