A TAXONOMIC LISTING **MACRO- and MEGAINVERTEBRATES**

from

Infaunal & Epibenthic Monitoring Programs in the Southern California Bight



Prepared by

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

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Southern California Association of Marine Invertebrate Taxonomists

A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

from

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

Prepared by
The Southern California Association of Marine Invertebrate Taxonomists
Donald B. Cadien and Lawrence L. Lovell, editors

EDITION 5

Taxonomic standardization, assuring that the same name is applied to an organism by different taxonomists each time that organism is encountered, is an important quality control concern in any biological monitoring program. Compatibility of 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 standardized taxonomy of marine invertebrates within the region. Its membership includes most of the taxonomists responsible for conducting infaunal and epifaunal monitoring programs in Southern California coastal waters. SCAMIT's activities include monthly meetings, workshops, and communication of taxonomic information to its membership through a newsletter and internet website.

This list of invertebrates from benthic habitats of the Southern California Bight (SCB) is a contribution of SCAMIT toward the development of regionally coordinated monitoring within the Bight. This edition updates Edition 4 released 6 October 2001, and continues SCAMIT's efforts to compile and maintain 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 research and monitoring programs in the Bight. Like earlier editions, 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 fifth edition expands upon the previous edition by the addition of organisms encountered in infaunal and epifaunal surveys conducted subsequent to the compilation of Edition 4 and incorporation of nomenclatural changes prompted by recent revisionary systematic studies. Notably, this edition incorporates species reported from the 2003 Southern California Bight Regional Monitoring Program (Bight'03), which included benthic

samples to depths of 1000m in nearshore basins, and megainvertebrates from trawls to depths of 500m in the Bight. This continues to expand the coverage of habitats within the Bight by considerably extending the bathymetric limits of included taxa. Additional deeper water records were provided by the Baseline Study conducted in 2003 by LACSD, and by the Variability Study performed in 2005-2006 by CSDMWWD. The number of observations in this deeper portion of the covered area is still small compared to those on the continental shelf.

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 activities of SCAMIT. Regional data-management systems must allow both growth and emendation to their species lists allowing them to conform to current usage. Ranasinghe *et al* (2003b) evaluated the success of quality assurance taxonomic standardization in the second regional monitoring survey (B'98) and provided some idea of both the value of the contributions to standardization made to date and the magnitude of the unresolved issues.

COVERAGE OF EDITION 5

This document provides a list of macroinvertebrates and megainvertebrates from both soft and hard bottom habitats of the Southern California Bight. For the purposes of the list, macroinvertebrates are defined as those organisms retained upon a 0.3 mm or larger mesh screen. Epibenthic megainvertebrates are defined as benthic organisms captured in otter trawls and having a body dimension greater than 1 cm. The list draws from sampling programs that have been in existence since as early as 1970 (see table of contributors). Over that period, sampling frequencies and station locations have varied but gear types and methods have been stable. The list reflects the organisms collected from thousands of samples within the habitats covered. The majority of the records are from soft substrate on the inner to mid shelf within the SCB, but increasingly information from other habitats from the intertidal to the nearshore basins is also represented. There are 2,551 specieslevel taxa on the list representing 18 phyla, 37 classes, 111 orders, and 586 families.

Geographic coverage is from Point Conception, California to Bahía Todos Santos, Baja California Sur, Mexico in depths to 1000 meters (see chart). As in previous editions, the information base from which the list is derived is primarily survey data collected in the environmental monitoring programs of publicly owned

Contributing Programs

LARGE DISCHARGE MONITORING PROGRAMS

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

SMALL DISCHARGE MONITORING PROGRAMS

- Goleta Sanitary District
- City of Santa Barbara
- Carpenteria Sanitary District
- City of Oxnard
- South East Regional Reclamation Authority
- City of Oceanside
- Encina Water Pollution Control Facility
- San Elijo Joint Powers Authority
- · City of Avalon
- Int'nl Treatment Plant, South Bay Outfall

MISCELLANEOUS STUDIES

- Terminal Island Treatment Plant Outfall Study
- Tijuana Ocean Engineering Study
- LACSD Reference Survey
- CSDMWWD Variability Study

REGIONAL SURVEYS

- Southern California Coastal Water Research Project Reference Surveys
- 1994 Southern California Bight Pilot Project (SCBPP)
- Southern California Bight 1998 Regional Monitoring Project (Bight'98)
- Southern California Bight 2003 Regional Monitoring Project studies (Bight'03)

wastewater treatment works (POTWs). Therefore, coverage within the Bight is biased by the distribution of sampling efforts associated with these programs. The largest of these are centered on the metropolitan areas of Los Angeles/Orange County and San Diego. The fauna occurring at shelf and upper slope depths in these areas is well represented. North of the Los Angeles region, monitoring programs are fewer in number and smaller in scale. Consequently, the fauna from the northern area of the Bight is under-represented. Records from Regional Monitoring Surveys (Allen *et al.* 1998, 2002, 2007; Bergen *et al.* 1998; Ranasinghe *et al.* 2003a, 2007) improve coverage in this northern region as well as those portions of the shelf lying between the individual POTW monitoring areas. Coverage is poorer south of the US/Mexico border where the only records come from recent monitoring of the International Treatment Plant's South Bay Outfall (south to Punta Banderas) and the Mexican component of the Bight'98 Regional Survey (south to Bahía Todos Santos). Edition 5 also includes Bight'98 and Bight '03 records from bays and harbors and from six of the eight Channel Islands (San Nicholas Island and San Clemente Island were not sampled). However, a limited number of samples were collected within these habitats.

Most sampling effort has been expended at mid shelf depths of 40 to 80 meters and the fauna from this range is better represented than that of shallower or deeper waters. More information on slope and basin habitats is becoming available, but depths between 300 and 1000m are still poorly represented in the Edition 5 list. It should also be noted that while all the source programs are designed to provide soft-bottom community monitoring, 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 support communities significantly different from those of soft-bottoms, accounting for the presence of hardbottom taxa on the list. Beginning with this edition, records from fouling and both rocky and soft intertidal will start appearing. Coverage will be far less comprehensive for these habitats initially, but in future editions will approach that of central shelf habitats. These records will derive from a broad spectrum of sampling efforts. Many cooperative programs are underway by state, federal, and other agencies which sample embayments or open coastal intertidal and shallow subtidal habitats. These are usually focused on the detection and enumeration of introduced species. Other efforts designed to quantify effects of anthropogenic contaminants and other human usages in bays, harbors and estuaries are also continuing. These include the long series of EMAP programs along the entire west coast of North America, sampling to develop sediment quality objectives, and other efforts. Only records from within the covered geographic portion of these broad scale programs will be included in this listing. Only those records either generated by or subsequently reviewed by SCAMIT member taxonomists or SCAMIT associated taxonomists will be admissible. The requirement that use of the included taxon name be standardized within the region is in force here as well.

PROCESS OF COMPILATION

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

The base list was compiled from encountered-species lists from the infaunal monitoring programs of the Bureau of Sanitation, Environmental Monitoring Division, City of Los Angeles (CLA,EMD); the County Sanitation Districts of Los Angeles County (CSDLAC); the County Sanitation Districts of Orange County (CSDOC); and the Metropolitan Wastewater Department, City of San Diego (CSD,MWD). The encountered-species lists provided by these agencies covered a range of time spans, from eight to more than 20 years. The base list was broken into phylogenetic groupings (phylum or class level) for review by SCAMIT members with expertise in each group and knowledge of the history of the programs from which the data were derived. This latter factor is important given the long

term nature of the programs from which the list was derived. These programs have been in place since as early as 1972. There is substantial potential for confusion of species identities because of the many taxonomists involved over the period. Every species name on the base list was subject to review and discussion prior to acceptance on the final list. Names retained were those 1) found to have been applied to taxa recognized as unique and 2) for which consensus among SCAMIT reviewers existed as to the name used to represent these taxa. Consensus here does not imply unanimity of opinion, but an agreement to accept a standard use of a name in the interest of regional conformity. Conflicts of opinion were resolved by review of appropriate literature and, in many cases, re-examination of voucher specimens by the reviewers.

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

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

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

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

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

The fourth edition continued to grow in coverage by accretion. Abbreviated synonymies were continued, and in some cases enlarged as more information became available. The range of habitats examined expanded by inclusion of the results of the second regional survey (Bight '98), which

added a number of additional samples from bays, estuaries, offshore island shelves, and northwestern Baja California.

CONVENTIONS

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

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

To assist in navigation the list is line-numbered and an index to all names in the list (including synonyms) with their corresponding line numbers is provided. Within the list the following typographic conventions have been employed:

PHYLUM LEVEL IS ALL CAPS Family and Subfamily levels are bolded

Genus and species are in italics
Synonyms are indented below currently accepted binomens and not italicized

Included in the list are a number of unpublished provisional species names erected by workers in the area. These names are applied to organisms suspected of being new species or whose identities cannot be determined from available literature. Provisional names are typically in the form of a genus name followed by the word **species** (abbreviated as **sp**) and an alphabetic, alphanumeric, or numeric designator. In provisional binomens, the generic level name is italicized, while the specific name is not. Synonyms are left unitalicized to help clarify their status. In cases where the allocation of a taxon is uncertain, the levels at which uncertainty exists are indicated (*e.g.*, family uncertain, suborder uncertain, *etc.*). Ideally, a provisional name is provided as a temporary designation pending resolution of the organism's identity through further research or publication. In practice, many have become long standing, stable, and widely recognized taxa names within the region. Of the 273 unpublished provisional taxa included in Edition 5, some date back to the 1970's. Many of the provisional taxa recognized by SCAMIT member taxonomists have now been described either by the members themselves or by other taxonomists. You will find them on this list as synonyms of the formally described taxa. All listed provisionals have been subject to examination and their descriptions distributed through the activities of SCAMIT (1982 to present) or its antecedent, the

SCCWRP Taxonomic Standardization Program (1973-1980). For these reasons, as well as the significant proportion (11.4 %) of the listed taxa they represent, these provisional species names are included in the list. The unpublished provisional names are distinguished from formally erected species and provisional names published in the literature by the symbol § following the author. Authorship is attributed for provisional names to tie them to specific diagnoses. Attribution of authorship of these unpublished names does not follow a rule of priority, but attempts to indicate the most recent and/or complete source of information regarding the species. The date provided represents the date of distribution of diagnoses or descriptions. Provisional species names for which there is no regional recognition or available diagnoses are not included. These are numerous, and usually become provisional names whose usage is regionally standardized as voucher sheets on them are distributed.

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

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

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

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

Each new edition in the past has had name changes and new entries from the previous edition. These modifications were never listed or noted, making them hard to find for taxonomists and database managers who were concerned with updating species lists. This edition of the list presents a new feature to draw attention to the numerous changes. All changes from Ed 4 are noted in red colored font. This will make the job of finding and noting all the changes much easier. Rules were established for red color fonting. The rules highlight the changes to Ed 4 that taxonomists and database managers should be aware of when reporting binomens, authors, or hierarchical position of taxa.

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

AUTHORITY LIST FOR TAXONOMIC INFORMATION

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

The formation of superfamily names follows recommendation 29A of the *International Code of Zoological Nomenclature* (Ride 1999). With this exception and those listed below, all of the classification above genus-level is derived from Austin (*op. cit.*). Genus-level taxa names and the distribution of species among genera are derived from multiple sources in the recent literature.

Phylum Porifera

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

Phylum Cnidaria

Modifications follow Cairns *et al.* 2002 unless otherwise indicated Placement of Oplorhiza in Campanulinidae follows Hochberg & Ljubenkov 1998 Placement of species not recorded by Austin follows Ljubenkov 1980.

Phylum Platyhelminthes

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

Phylum Nemertea

Treatment of Cerebratulidae as Cerebratulinae within Lineidae follows MacEwen 1980.

Phylum Mollusca

The Class Aplacophora as used by Austin has been suggested to be paraphyletic (see Salvini-Plawen & Steiner 1996, Haszprunar 2000), although there is still not complete agreement on the issue (see Scheltema 1996 for a dissenting opinion). The paraphyly seems clear, although just how the Solenogastres and Caudofoveata are related to the Polyplacophora is not (see discussions in Lindberg *et al.* 2004, Salvini-Plawen 2003). The use of the subphyla Adenopoda and Scutopoda follows the recommendations of Barwick & Cadien 2005.

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

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

Nomenclature embodied in McLean 2007 were incorporated.

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

Allocation of genera to families within the Superfamily Conoidea follows Taylor *et al.* 1993.

Allocation of heterobranch taxa at suprageneric levels follows Mikkelsen 1996.

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

Use of Stiligeridae instead of Hermaeidae follows Turgeon et al. 1998.

Placement of Olea in Stiligeridae follows Turgeon et al. 1998.

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

Placement of *Pleurobranchaea* in Pleurobranchaeidae follows Behrens 2004.

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

Classification of the Bivalvia follows Coan, Valentich Scott & Bernard 2000.

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

Formulation of higher taxon names within cephalopods follows Sweeney & Roper 2000

Phylum Sipuncula

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

Phylum Echiura

Class Echiuridea is used rather than Class Echiurida following Edmonds 2000a.

(While recent evidence suggests this group nests within the Polychaeta, it has been retained separate here pending resolution of affinities within that group. The polychaete subclade that best accommodates the echiurans remains at issue.)

Phylum Annelida

Classification of the Class Polychaeta follows Rouse & Fauchald 1997 and Rouse & Pleijel 2001.

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

Use of Longosomatidae instead of Heterospionidae follows Borowski 1995.

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.

Nomenclature within the Glyceridae follows the revision of Böggemann 2002

Nomenclature within the Goniadidae follows the revision of Böggemann 2005.

Use of Pilargidae instead of Pilargiidae follows Licher 1994.

Use of Nereididae instead of Nereidae follows Pettibone 1971.

Uncertainty of familial placement of *Hesionella* and *Microphthalmus* (formerly in Hesionidae) follows Pleijel & Dahlgren 1998.

Use of Oenonidae instead of Arabellidae follows Orensanz 1990.

Placement of Artacamella in Trichobranchidae follows Holthe 1977

Inclusion of the Siboglinidae in the Sabellida follows Rouse & Pleijel 2001.

Arrangements of subfamily assignments within the Polychaeta follow:

Ampharetidae - Fauchald 1977

Maldanidae – Fauchald 1977

Nereididae – Fitzhugh 1987

Phyllodocidae - Pleijel 1991

Polynoidae – Salazar-Silva 2006

Sabellariidae – Kirtley 1994

Sabellidae – Fitzhugh 1989

Serpulidae – Fitzhugh 1989

Syllidae – Fauchald 1977

Terebellidae – Fauchald 1977

Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca 2003.

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

Mysid subfamily arrangement follows the cladistic analysis of Meland & Willassen 2007 Ordering of the family taxa within Amphipoda follows Bousfield & Shih 1994 and

Bousfield 2001, and adopts his infraordinal and superfamily concepts in most cases Allocations of taxa and systematic arrangement within superfamilies of amphipod follow:

Corophioidea – Myers & Lowry 2003

Lysianassoidea – Cadien 2007

Stegocephaloidea – Berge & Vader 2001

Talitroidea - Serejo 2004

Family allocations in the Tanaidacea were modified following Larson & Wilson 2002

Within the decapod infraorder Anomura the hierarchy of Martin & Davis was modified based on the cladistic analysis of McLaughlin *et al.* 2007

Superfamily and family placement of *Pilumnoides* is based on Karasawa & Schweitzer 2006

Phylum Echinodermata

All differences in classification above family are from Maluf 1988.

Phylum Phorona

No exceptions

Phylum Brachiopoda

Placement of *Terebratalia* in Dallinidae follows Hochberg 1996.

Phylum Ectoprocta

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

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

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

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

Phylum Chordata No exception

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1	PHYLUM SILICEA	
2	Class Hexactinellida	
3	Subclass Hexasterophora	
4	Order Hexactinosa	
5	Suborder Scopularia	
6	Family Aphrocallistidae	
7	Aphrocallistes vastus	Schulze 1887
8	Aphrocallistes whiteavesianus	Lambe 1892
9	Order Lyssacinosa	
10	Family Rossellidae	
11	Rhabdocalyptus dawsoni	(Lambe 1892)
12	Bathydorus dawsoni	Lambe 1892
13	Staurocalyptus solidus	Schulze 1899
14	Class Demospongiae	
15	Subclass Tetractinomorpha	
16	Order Spirophorida	
17	Family Tetillidae	(de Leubenfele 1020)
18	Craniella arb	(de Laubenfels 1930)
19	Tetilla arb	de Laubenfels 1930
20	Order Astrophorida	
21 22	Family Anchorinidae Stelletta clarella	de Laubenfels 1930
23	Stelletta estrella	de Laubenfels 1930 de Laubenfels 1930
23 24	Family Geodiidae	de Lauberneis 1950
2 4 25	Geodia mesotriena	von Ledenfeld 1910
26 26	Family Pachastrellidae	von Ledemeid 1910
27	Poecillastra tenuilaminaris	(Sollas 1886)
28	Normania tenuilaminaris	Sollas 1886
29	Sphincturella sp A	Green & Bakus 1994
30	Order Hadromerida	orden de Bantas 1771
31	Family Spirastrellidae	
32	Spheciospongia confoederata	de Laubenfels 1930
33	Family Suberitidae	
34	Suberites suberia	(Montagu 1818)
35	Spongia suberia	Montagu 1818
36	Suberites ficus	of authors NEP in part not (Johnston 1842)
37	Family Tethyidae	
38	Tethya californiana	de Laubenfels 1932
39	Tethya aurantia var. californiana	de Laubenfels 1932
40	Tethya aurantium	of authors NEP not (Pallis 1766)
41	Subclass Ceractinomorpha	
42	Order Poecilosclerida	
43	Suborder Microcionina	
44	Family Microcionidae	
45	Subfamily Microcioninae	
46	Clathria (Microciona) parthena	(de Laubenfels 1930)
47	Microciona parthena	de Laubenfels 1930
48	Subfamily Ophlitaspongiinae	
49	Antho (Acarnia) karykina	(de Laubenfels 1927)
50	Plocamia karykina	de Laubenfels 1927
51	Family Raspailiidae	
52	Subfamily Raspaillinae	(4- Ihf-1- 1022)
53	Endectyon (Hemectyon) hyle	(de Laubenfels 1932)
54	Hemectyon hyle	de Laubenfels 1932
55	Subfamily Cyamoninae	L E. C. 1967
56	Cyamon neon	J. E. Gray 1867
57 50	Trikentrion flabelliformis	Hentschel 1912
58	Suborder Myxillina	
59	Family Myxillidae	(Egpor 1905 1914)
60 61	Myxilla incrustans Alcyonium incrustans	(Esper 1805-1814) Esper 1805-1814
	Halichondria incrustans	·
62	Myxilla barentsi	of Johnston 1842 Lambe 1895
63	Myxilla berringensis	Lambe 1895
64 65	· · · · · · · · · · · · · · · · · · ·	Lambe 1893
65 66	Myxilla rosacea	Latilide 1093
66 67	Suborder Mycalina Family Mycalidae	
67 68	Family Mycalidae	(de Laubenfels 1030)
68 60	<i>Mycale psila</i> Paresperella psila	(de Laubenfels 1930) de Laubenfels 1930
69 70	Order Halichondrida	de Laubelliels 1330
70 71	Family Axinellidae	
71 72	Axinella sp	
73	Order Haplosclerida	
74	Suborder Haplosclerina	
75	Family Chalinidae	

76		Haliclona sp	
77	Order Dictyoceratida	ideldee	
78		ysideidae	(de Laubanfela 1020)
79 80		<i>Dysidea amblia</i> Duseideia amblia	(de Laubenfels 1930) de Laubenfels 1930
	PHYLUM CALCAREA	Duseidela ambila	de Lauberneis 1930
82			
83			
84			
85		lathrinidae	
86	•	Clathrina sp	
87	Subclass Calcaronea	······································	
88	Order Leucosoleniida		
89	Family Lo	eucosoleniidae	
90	I	Leucosolenia sp	
91	Order Scycettida		
92	•	rantiidae	
93		Leucandra heathi	Urban 1905
94		Leuconia heathi	of de Laubenfels 1930
95	•	mphoriscidae	(Unb., 1002)
96		Leucilla nuttingi	(Urban 1902) Urban 1902
97	PHYLUM CNIDARIA	Rhabdodermella nuttingi	Orban 1902
99	Class Hydrozoa		
100	Subclass Anthoathecatae		
101	Order Capitata		
102	•	Tubularoidea	
103		orymorphidae	
104		Corymorpha bigelowi	(Maas 1905)
105		Euphysora bigelowi	Maas 1905
106		Euphysa bigelowi	of Uchida 1927
107		Steenstrupia bigelowi	of Mayer 1910
108	(Corymorpha palma	Torrey 1902
109		Corymorpha sp A	Ljubenkov 1997 §
110		Corymorphidae sp SD1	Pasko 1999 §
111		Euphysa sp A	Hochberg & Ljubenkov 1998
112		Corymorpha aurata	of Fauchald & Jones 1976 not (Forbes 1848)
113		ubulariidae	(I. A: 1962)
114	I	Pinanay crocea	(L. Agassiz 1862)
115		Parypha crocea Tubularia crocea	L. Agassiz 1862 of authors NEP
116 117	7	Fubularia sp A	Ljubenkov 1993 §
118	Family C		Ejubenkov 1993 g
119		Corynidae Coryne eximia	Allman 1859
120		Syncoryne eximia	of authors NEP
121	Family P	ennariidae	
122	•	ınidentified	
123	Order Filifera		
124	Family B	ougainvilliidae	
125		Bimeria sp	
126	I	Bougainvilleidae sp A	(Ljubenkov 1976 §)
127		Perigonimus sp A	Ljubenkov 1976 §
128	I	Rhizorhagium formosum	(Fewkes 1889)
129		Perigonimus formosus	Fewkes 1889
130		Bimeria formosa	of Torrey 1902
131		Garveia formosa Perigonimus serpens Cmplx	of Fraser 1948 of SCAMIT Ed. 4 in part
132 133		andeidae	of SCAWITE d. 4 in part
134	•	Aalitholus cirratus	Hartlaub 1913
135		Perigonimus yoldiarcticae	of authors NEP not Birula 1897
136		Leuckartiara octona	(Fleming 1823)
137		Geryonia octona	Fleming 1823
138		Perigonimus jonesi	Osborn & Hargitt 1894
139		Perigonimus serpens Cmplx	of SCAMIT Ed. 4 in part
140		udendriidae	
141	I	Eudendrium rameum	(Pallas 1766)
142		Tubularia ramea	Pallas 1766
143		ydractiniidae	
144		Hydractinia sp	
145		Stylactis sp	
146		lindiidae	M111977
147		Monobrachium parasitum	Mereschkovsky 1877 Bonnevie 1899
148 149		Monobrachium parasiticum	Domievie 1033
150	•		
100	Oruer i Tubusculua		

151	Family Campanulariidae	
152	Campanularia volubilis	(Linnaeus 1758)
153	Sertularia volubilis	Linnaeus 1758
154	Campanularia groenlandica	Levensen 1893
155 156	Campanularia hincksi Campanularia urceolata	Alder 1857 S. F. Clark 1876
156	Clytia universitatis	Torrey 1904
158	Laomedia calceolifera	(Hincks 1871)
159	Campanularia calceolifera	Hincks 1871
160	Obelia sp A	MEC 1990 §
161	Obelia geniculata	(Linnaeus 1758)
162 163	Sertularia geniculata	Linnaeus 1758 (S. F. Clark 1876)
164	Orthopyxis everta Campanularia everta	(S. F. Clark 1876) S. F. Clark 1876
165	Eucopella everta	of Fraser 1937
166	Rhizocaulus verticillatus	(Linnaeus 1758)
167	Sertularia verticillata	Linnaeus 1758
168	Campanularia verticillata	of Fraser 1937
169 170	Verticillina verticillata	of Naumov 1960
170 171	Order Conica Family Lovenellidae	
172	Lovenella nodosa	Fraser 1938
173	Family Kirchenpaueriidae	
174	Kirchenpaueria plumularioides	(S. F. Clark 1876)
175	Halecium plumularioides	S. F. Clark 1876
176	Plumularia plumularioides	of authors NEP
177 178	<i>Pycnotheca allmani</i> Diplocheilus allmani	(Torrey 1902) Torrey 1902
179	Family Campanulinidae	1011Cy 1302
180	Campanulina sp	
181	Family Calycellidae	
182	Calycella syringa	(Linnaeus 1767)
183	Sertularia syringa	Linnaeus 1767
184 185	Calicella syringa Family Aglaopheniidae	of Naumov 1969
186	Aglaophenia sp A	MEC 1990 §
187	Cladocarpus sp A	MEC 1990 §
188	Family Plumulariidae	
189	Plumularia integra	Fraser 1948
190	Plumularia setacea	(Linnaeus 1758)
191 192	Sertularia setacea Plumularia corrugata	Linnaeus 1758 Nutting 1900
192	Family Sertulariidae	Nutting 1900
194	Abietenaria expansa	Fraser 1938
195	Hebellopsis expansa	of authors NEP
196	Dynamena sp	
197	Selaginopsis cylindrica	(S. F. Clark 1876)
198 199	Thuiaria cylindrica Symplectoscyphus pedrensis	S. F. Clark 1876 (Torrey 1904)
200	Sertularella pedrensis	Torrey 1904)
201	Sertularella conica	of Torrey 1902 not Allman 1877
202	Family uncertain	•
203	Egmundella gracilis	Stechow 1921
204	Oplorhiza gracilis	of authors NEP
205 206	Oplorhiza polynema Egmundella polynema	(Fraser 1948) Fraser 1948
207	Order Siphonophora	110011040
208	Suborder Physonectae	
209	Family Rhodaliidae	
210	Dromalia alexandri	Bigelow 1911
211	Class Anthozoa	
212 213	Subclass Octocorallia Order Stolonifera	
214	Family Clavulariidae	
215	Clavularia sp H	Hochberg 1978 §
216	Family Telestidae	
217	Telesto californica	Kükenthal 1913
218	Telesto nuttingi	Kükenthal 1913
219 220	family uncertain Stolonifera gen 1 sp B	Hochberg 1978 §
221	Order Alcyonacea	Trochoolg 1770 g
222	Suborder Holaxonia	
223	Family Gorgoniidae	
224	Adelogorgia phyllosclera	Bayer 1958
225	Adelogorgia sp A	Ljubenkov 1994 §

226	Eugorgia rubens	Verrill 1868
227	Heterogorgia tortuosa	Verrill 1868
228	Leptogorgia caryi	Verrill 1868
229	Euplexaura marki	Kükenthal 1913
230	Psammogorgia arbuscula	Nutting 1909
231	Leptogorgia chilensis	Verrill 1868
232	Lophogorgia chilensis	of authors NEP
233	Family Plexauridae	
234	Muricea californica	Aurivillius 1931
235	Swiftia sp	***
236	Thesea sp A	Ljubenkov 1986 §
237	Thesea sp B	Ljubenkov 1986 §
238	Family Primnoidae	W. 1 . 0 G. 1 . 1000)
239	Parastenella doederleini	(Wright & Studer 1889)
240	Stenella doerderleini	Wright & Studer 1889
241	Order Pennatulacea	
242	Suborder Sessiliflorae	
243	Family Renillidae	DC CC 400 C
244	Renilla <mark>koellikeri</mark>	Pfeffer 1886
245	Renilla amethystina	Verrill 1864
246	Family Stachyptilidae	
247	Stachyptilum superbum	Studer 1894
248	Suborder Subselliflorae	
249	Family Ombellulidae	*******
250	Umbellula magniflora	Kölliker 1880
251	Umbellula Ioma	Nutting 1909
252	Family Anthoptilidae	
253	Anthoptilum grandiflorum	(Verrill 1879)
254	Virgularia grandiflora	Verrill 1879
255	Anthoptilum murrayi	of Nutting 1912 not Kölliker 1889
256	Anthoptilum thomsoni	Kölliker 1881
257	Family Halipteridae	
258	Halipteris californica	(Moroff 1902)
259	Pavonaria californica	Moroff 1902
260	Balticina pacifica	Nutting 1909
261	Halipteris contorta	Nutting 1909
262	Stachyptilum quadridentatum	Nutting 1909
263	Family Virgulariidae	
264	Acanthoptilum sp	(0.11.10.10)
265	Stylatula elongata	(Gabb 1863)
266	Virgularia elongata	Gabb 1863
267	Stylatula columbiana	Verrill 1922
268	Stylatula elongata	Verrill 1864
269	Stylatula ringei	Pfeffer 1886
270	Stylatula sp A	Ljubenkov 1991 §
271	Virgularia <mark>agassizii</mark>	Studer 1894
272	Halisceptrum cystiferum	Nutting 1909
273	Virgularia bromleyi	of authors NEP not Kölliker 1880
274	Virgularia sp A	Ljubenkov 1991 §
275	Virgularia tuberculata	of authors NEP not Marshall 1877
276	Virgularia californica	Pfeffer 1886
277	Virgularia galapagensis	of Ricketts et al 1968 not Hickson 1930
278	Virgularia reinwardti	of Kukenthal 1915 not Herklots 1858
279	Family Pennatulidae	West at 1,1012
280	Pennatula californica	Kükenthal 1913
281	Pennatula aculeata	of Nutting 1909 not Danielssen 1858
282	Pennatula phosphorea var. californica	Kükenthal 1913
283	Ptilosarcus gurneyi	(Gray 1860)
284	Sarcoptilus gurneyi	Gray 1860
285	Leioptilum quadrangulare	of Kükenthal 1913
286	Lioptilum verrilli	Pfeffer 1886
287	Leioptilus gurneyi	of Ricketts et al 1968
288	Penatula tenua	Gould 1853
289	Ptilosarcus quadrangularis	Moroff 1902
290	Sarcoptilus sinuosus	Gray 1860
291	Subclass Ceriantipatharia	
292	Order Ceriantharia	
293	Suborder Spirularia	
294	Family Cerianthidae	T' 1 1 0 D 1 1000 0
295	Arachnanthus sp A	Ljubenkov & Pasko 1998 §
296	Pachycerianthus fimbriatus	McMurrich 1910
297	Pachycerianthus torreyi	Arai 1965
298	family uncertain	MEC 1096 8
299	Ceriantharia sp C	MEC 1986 §
300	Ceriantharia sp D	MEC 1986 §

301	Subclass Zoantharia	
302	Order Scleractinia	
303	Suborder Caryophylliina	
304	Superfamily Caryophyllioidea	
305	Family Caryophylliidae	
306	Caryophyllia alaskensis	Vaughan 1941
307	Coenocyathus bowersi	Vaughan 1906
308	Desmophyllum dianthus	(Esper 1794)
309	Madrepora dianthus	Esper 1794
310	Desmophyllum cristagalli	H. Milne Edwards & Haime 1848
311	Lophelia pertusa	(Linnaeus 1758)
312	Madrepora pertusa	Linnaeus 1758
313	Dendrosmilia nomlandi	Durham & Barnard 1952
314	Lophelia californica	Durham 1947
315	Lophelia prolifera	of Cairns 1979
316	Madrepora prolifera	Pallas 1766
317	Paracyathus stearnsii	Verrill 1869
318	Paracyathus caltha	Verrill 1869
319	Paracyathus tiburonensis	Durham 1947
320	Order Actiniaria	Dulliam 1947
321		
322	Suborder Nynantheae	
	Family Edwardsiidae	McMurrich 1903
323	Edwardsia californica Edwardsia (Edwardsiella) californica	
324	,	McMurrich 1903
325	Edwardsia sipunculoides	(Stimpson 1853)
326	Actinia sipunculoides	Stimpson 1853
327	Edwardsia sp A	SCAMIT 1983 §
328	Edwardsia sp G	MEC 1992 §
329	Metedwardsia sp A	Ljubenkov 1980 §
330	Scolanthus sp A	SCAMIT 1983 §
331	Isoedwardsia sp A	Ljubenkov 1980 §
332	Isoedwardsia sp B	Ljubenkov 1980 §
333	Family Halcampoididae	
334	Pentactinia californica	Carlgren 1900
335	Family Limnactiniidae	
336	Limnactiniidae sp A	SCAMIT 1989 §
337	Anthozoa #84	Ljubenkov 1984 §
338	Family Haloclavidae	
339	Anemonactis sp	
340	Harenactis attenuata	Torrey 1902
341	Peachia quingecapitata	McMurrich 1913
342	Family Halcampidae	
343	Cactosoma arenaria	Carlgren 1931
344	Halcampa decemtentaculata	Hand 1954
345	Anthozoa #87	Ljubenkov 1984 §
346	Anthozoa #92	Ljubenkov 1984 §
347	Athenaria sp A	SCAMIT 1989 §
348	Halcampidae sp A	SCAMIT 1989 §
349	Halianthella sp A	SCAMIT 1989 §
350	Anthozoa #12	Ljubenkov 1984 §
351	Anthozoa #21	Ljubenkov 1984 §
352	Anthozoa #85	Ljubenkov 1984 §
353	Anthozoa #88	Ljubenkov 1984 §
354	Family Actiniidae	2,020
355	Epiactis prolifera	Verrill 1869
356	Epiactis protifera Epiactis fertilis	Carlgren 1945
357	Goniactinia prolifera	M. Sars 1835
358	Urticina columbiana	Verrill 1922
	Tealia columbiana	of Gotshall & Laurent 1979
359		of Gotshall & Laurent 1979
360	Family Isanthidae Isanthidae sp A	CCAMIT 1000 8
361	1	SCAMIT 1989 §
362	Anthozoa #96	Ljubenkov 1984 §
363	Zaolutus actius	Hand 1955
364	Family Liponematidae	0.6.3.6 (1.1002)
365	Liponema brevicornis	(McMurrich 1893)
366	Bolocera brevicornis	McMurrich 1893
367	Family Actinostolidae	T 1 1 1000 0
368	Actinostola sp A	Ljubenkov 1998 §
369	Stomphia vinosa	(McMurrich 1893)
370	Paractis vinosa	McMurrich 1893
371	Family Hormathiidae	
372	Amphianthus californicus	Carlgren 1936
373	Stephanauge annularis	Carlgren 1936
374	Stephanauge sp A	Ljubenkov 1991 §
375	Family Sagartiidae	

376	Sagartia catalinensis	McPeak 1968
377	Family Boloceroididae	Wer can 1900
378	Bunodeopsis sp A	Ljubenkov 1998 §
379	Family Metridiidae	•
380	Metridium farcimen	(Brandt 1835)
381	Actinia farcimen	Brandt 1835
382 383	Actinia priapus Isometridium ricketsii	Tilesius 1809 not Forskal 1775 Carlgren 1949
384	Metridium giganteum	Fautin, Buckland & Hand 1990
385	Medridium senile Cmplx	of SCAMIT Ed. 3
386	Family Diadumenidae	
387	Diadumene sp	
388	family uncertain	
389	Anthozoa #49	Ljubenkov 1984 §
390	Anthozoa #76	Ljubenkov 1984 §
391	Order Corallimorpharia Family Corallimorphidae	
392 393	Corynactis californica	Carlgren 1936
394	Order Zoanthidea	Carigion 1930
395	Family Epizoanthidae	
396	Epizoanthus induratum	Cutress & Pequegnat 1960
397	Epizoanthus induratus	of SCAMIT Ed 4
398	Epizoanthus leptoderma	Cutress & Pequegnat 1960
	PHYLUM PLATYHELMINTHES	
400	Class Turbellaria	
401 402	Order Polycladida Suborder Acotylea	
403	Superfamily Stylochoidea	
404	Family Plehniidae	
405	Plehnia caeca	Hyman 1953
406	Plehnia caeca var. oculifera	Hyman 1953
407	Diplehnia caeca	of Faubel 1983
408	Polycladida sp D	Phillips 1987 §
409	Family Latocestidae	Dhilling 2005 8
410 411	Latocestidae sp 1 Polycladida sp S	Phillips 2005 § Phillips 2004 §
412	Latocestidae sp 2	Phillips 2004 §
413	Family Stylochidae	1 mmps 2000 §
414	Stylochus exiguus	Hyman 1953
415	Imogine exiguus	of SCAMIT Ed 4
416	Platyhelminthes sp E	MBC 1978 §
417	Platyhelminthes sp I	MBC 1980 §
418	Polycladida sp C	Phillips 1987 §
419 420	Polycladida sp F Polycladida sp P	Phillips 1987 § Paquette 1980 §
421	Kaburakia excelsa	Bock 1925
422	Cryptophallus magnus	Freeman 1933
423	Stylochus californicus	Hyman 1953
424	Stylochus franciscanus	Hyman 1953
425	Stylochus tripartitus	Hyman 1953
426	Family Cryptocelididae	
427	Cryptocelis occidentalis	Hyman 1953
428 429	Polycladida sp G Polycladida sp H	Phillips 1987 § Phillips 1987 §
430	Superfamily Planoceroidea	1 Hillips 1907 3
431	Family Leptoplanidae	
432	Notoplana sp	
433	Polycladida sp L	Phillips 1988 §
434	Leptoplanidae sp A	MEC 1988 §
435	Polycladida sp SD1	Pasko 1996 §
436	Polycladida sp 41	Ljubenkov 1989 §
437	Leptoplanidae sp BL1	Phillips 2005 § Lilly & Pasko 1997 §
438 439	Leptoplanidae sp SD2 Notocomplana acticola	(Boone 1929)
440	Notoplana acticola	Boone 1929)
441	Notocomplana rupicola	(Heath & McGregor 1912)
442	Notoplana rupicola	Heath & McGregor 1912
443	Parviplana californica	(Woodworth 1894)
444	Stylochoplana californica	Woodworth 1894
445	Polycladida sp I	Phillips 1987 §
446	Phaenoplana longipenis	(Hyman 1953)
447 448	Stylochoplana longipenis Pleioplana inquieta	Hyman 1953 (Heath & McGregor 1912)
		(Ticam & Micoregul 1912)
<u>44</u> 4	Leptoplana inquieta	Heath & McGregor 1912
449 450	Leptoplana inquieta Polycladida sp N	Heath & McGregor 1912 Phillips 1987 §

451	Stylochoplana heathi	Boone 1929
452	Stylochoplana sp HYP1	Phillips 1988 §
453	Polycladida sp E	Phillips 1988 §
454	Stylochoplana sp HYP2	Phillips 2006 §
455	Stylochoplana sp HYP3	Phillips 2006 §
456	Polycladida sp A	Phillips 1987 §
457	Family Hoploplanidae	
458	Hoploplana californica	Hyman 1953
459	Hoploplana sp A	SCAMIT 2007 §
460	Family Gnesiocerotidae	
461	Spinicirrus sp	
462	Family Planoceridae	
463	Paraplanocera oligoglena	(Schmarda 1859)
464	Stylochus oligoglenus	Schmarda 1859
465	Polycladida sp K	Phillips 1987 §
466	Pseudoallioplana californica	(Heath & McGregor 1912)
467	Planocera californica	Heath & McGregor 1912
468	Pseudoallioplana sandiegensis	(Boone 1923)
469	Planocera sandiegensis	Boone 1923
470		B0011e 1923
	Family Callioplanidae	(Heath & McGregor 1012)
471	Discosolenia burchami	(Heath & McGregor 1912)
472	Planocera burchami	Heath & McGregor 1912
473	Discosolenia (Planocera) burchami	of Prudhoe 1985
474	Discosolenia washingtoniensis	Freeman 1933
475	Koinostylochus burchami	of Faubel 1983
476	Polycladida sp B	Phillips 1987 §
477	Pseudostylochus burchami	of Hyman 1952
478	Superfamily Cestoplanoidea	
479	Family Emprosthopharyngidae	
480	Emprosthopharynx gracilis	(Heath & McGregor 1912)
481	Stylochoplana gracilis	Heath & McGregor 1912
482	superfamily uncertain	
483	family uncertain	
484		Phillips 2006 8
	Polycladida sp T	Phillips 2006 §
485	Polycladida sp 27	Ljubenkov 1986 §
486	Suborder Cotylea	
487	Superfamily Pseudocerotoidea	
488	Family Pseudocerotidae	
489	Pseudoceros sp	
490	Platyhelminthes sp G	Paquette 1979 §
491	Superfamily Euryleptoidea	
492	Family Euryleptidae	
493	Acerotisa californica	Hyman 1953
494	Polycladida sp O	Phillips 1987 §
495	Polycladida sp P	Phillips 1990 §
496	Eurylepta aurantiaca	Heath & MacGregor 1912
497	Eurylepta sp LA1	Cadien 2001 §
498	Eurylepta leoparda	Freeman 1933
499	Prostheceraeus bellostriatus	Hyman 1953
500	Stylostomum lentum	Heath & MacGregor 1912
501	Family Prostiostomidae	Treath & Mac Gregor 1712
502	Enchiridium punctatum	Hyman 1953
503	Prosthiostomum latocelis	Hyman 1953
		Hyman 1933
504	superfamily uncertain	
505	family uncertain	Linkonker 1000 8
506	Polycladida sp 43	Ljubenkov 1989 §
507	Polycladida sp M	Phillips 1987 §
508	Polycladida sp R	Phillips 1991 §
509	suborder uncertain	
510	superfamily uncertain	
511	family uncertain	
512	Polycladida sp HYP2	Phillips 2001§
513	Polycladida sp SD2	Pasko 2000 §
514	Platyhelminthes sp SD1	Pasko 2000 §
515	Order Rhabdocoela	-
516	Neorhabdocoela sp HYP1	Phillips 2006 §
517	Rhabdocoela sp A	SCAMIT 1998 §
518	Rhabdocoela sp A Rhabdocoela sp A	Lilly & Pasko 1997 §
	·	
519	Rhabdocoela sp HYP1	Phillips 2006 §
520	Rhabdocoela sp HYP2	Phillips 2006 §
	PHYLUM NEMERTEA	
522	Class Anopla	
523	Order Archinemertea	
524	Family Cephalothricidae	
525	unidentified	

F00	Order Deleganista	
526 527	Order Palaeonemertea Family Carinomidae	
528	Carinoma mutabilis	Griffin 1898
529	Carinoma griffini	Coe 1901
530	Palaeonemertea sp B	Paquette 1989 §
531	Family Tubulanidae	
532	Carinomella lactea	Coe 1905
533	Tubulanus albocinctus	(Coe 1904)
534 535	Carinella albocincta	Coe 1904 (Coe 1901)
536	Tubulanus capistratus Carinella capistrata	Coe 1901)
537	Tubulanus cingulatus	(Coe 1904)
538	Carinella cingulata	Coe 1904
539	Tubulanus frenatus	(Coe 1904)
540	Carinella frenata	Coe 1904
541	Tubulanus polymorphus	Renier 1804
542	Carinella pellucida	Coe 1895
543 544	Carinella rubra Carinella speciosa	Griffin 1898 Coe 1901
544 545	Tubulanus sp A	SCAMIT 2005 §
546	Tubulanus nothus	of authors NEP not (Bürger 1892)
547	Tubulanus sp SD1	Pasko 2000 §
548	Tubulanidae sp A	SCAMIT 1995 §
549	Anopla sp Â	Phillips 1987 §
550	Tubulanidae sp SD1	Pasko 1998 §
551	Tubulanidae sp B	SCAMIT 2005 §
552	Tubulanidae sp C Palaeonemertea sp C	SCAMIT 2005 §
553 554	Tubulanidae sp D	SCAMIT 1995 § SCAMIT 2005 §
555	Palaeonemertea sp A	Phillips 1988 §
556	Tubulanidae sp E	SCAMIT 2005 §
557	family uncertain	
558	Palaeonemertea sp A	Phillips 1988 §
559	Order Heteronemertea	
560	Family Lineidae	G 1001
561	Cerebratulus albifrons	Coe 1901
562 563	Cerebratulus californiensis Cerebratulus lineolatus	Coe 1905 Coe 1905
564	Cerebratulus inteolatus Cerebratulus marginatus	Renier 1804
565	Cerebratulus marginatus Cerebratulus montgomeryi	Coe 1901
566	Euborlasia nigrocincta	Coe 1940
567	Lineidae sp A	Paquette 1989 §
568	Lineidae sp Hyp 1	SCAMIT 2007 §
569	Lineus bilineatus	(Renier 1804)
570	Lineus albolineatus	Coe 1904
571 572	Lineus flavescens <mark>Lineus pictifrons</mark>	Coe 1904 Coe 1904
573	Lineus pictifrons Lineus ruber	(O. F. Müller 1771)
574	Planaria ruber	O. F. Müller 1771
575	Lineus viridis	Coe 1901
576	Lineus rubescens	Coe 1904
577	Micrura alaskensis	Coe 1901
578	Micrura olivaris	Coe 1905
579	Micrura pardalis	Coe 1905
580 581	<i>Micrura wilsoni</i> Lineus wilsoni	(Coe 1904) Coe 1904
581	Family Valenciniidae	CUC 1304
583	Baseodiscus sp	
584	Zygeupolia rubens	(Coe 1895)
585	Valencinia rubens	Coe 1895
586	Anopla sp D	SCAMIT 1995 §
587	Monostylifera sp A	Ljubenkov 1989 §
588	Zygeupolia littoralis	Thompson 1900
589 590	order uncertain	
590 591	family uncertain Anopla sp B	SCAMIT 1995 §
592	Anopla sp B Anopla sp C	SCAMIT 1995 § SCAMIT 1995 §
593	Class Enopla	20
594	Order Hoplonemertea	
595	Suborder Monostyliferoidea	
596	Family Carcinonemertidae	
597	Carcinonemertes sp	
598	Family Emplectonematidae	(Diimaan 1004)
599 600	Cryptonemertes actinophila Nemertopsis actinophila	(Bürger 1904) Bürger 1904
000	rvemenopsis acunopina	Duigoi 1004

601	Nemertopsella actinophila	of Friedrich 1958
602	Dichonemertes hartmanae	Coe 1938
		C0e 1938
603	Emplectonema sp	Con 1004
604	Paranemertes californica	Coe 1904
605	Monostylifera sp SD1	CSD 1994 §
606	Paranemertes sp A	SCAMIT 1984 §
607	Paranemertes peregrina	Coe 1901
608	Paranemertes sp B	SCAMIT 2007 §
609	Paranemertes californica	of Coe 1940 not Coe 1904
610	Family Ototyphlonemertidae	G 1040
611	Ototyphlonemertes spiralis	Coe 1940
612	Ototyphlonemertes (Otohelicophora) spiralis	of Envall 1996
613	Family Prosorhochmidae	
614	Oerstedia dorsalis	(Abildgaard 1806)
615	Planaria dorsalis	Abildgaard 1806
616	Tetrastemma dorsalis	McIntosh 1873
617	Tetrastemma (Oerstedia) dorsale	Coe 1904
618	Family Amphiporidae	
619	Amphiporidae sp B	MEC 1989 §
620	Amphiporus bimaculatus	Coe 1901
621	Nipponemertes bimaculata	(Coe 1901)
622	Collarenemertes bimaculatus	Chernyshev 1993
623	Amphiporus californicus	Coe 1905
624	Amphiporus cruentatus	(Hubrecht 1879)
625	Amphiporus leptacanthus	Coe 1905
626	Amphiporus flavescens	Coe 1905
627	Amphiporus juvescens Amphiporus imparispinosus	Griffin 1898
628	Amphiporus imparispinosus Amphiporus rubellus	Coe 1905
629	Amphiporus sp A	Phillips 1988 §
630	Amphiporus sp B	Phillips 1989 §
631	Zygonemertes virescens	(Verrill 1879)
632	Amphiporus virescens	Verrill 1879
633	Family Crateronemertidae	
634	Nipponemertes punctatulus	(Coe 1905)
635	Amphiporus punctatulus	Coe 1905
636	Family Tetrastemmatidae	
637	Amphinemertes caeca	(Coe 1901)
638	Tetrastemma caecum	Coe 1901
639	Tetrastemma albidum	Coe 1905
640	Monostylifera sp B	SCAMIT 1995 §
641	Monostylifera sp C	SCAMIT 1995 §
642	Prosorhochmus albidus	of authors NEP
643	Tetrastemma bilineatum	Coe 1904
644	Tetrastemma candidum	(O. F. Müller 1774)
645	Planaria candida	O. F. Müller 1774
646	Tetrastemma nigrifrons	Coe 1904
647	Nemertea sp A	Paquette 1989 §
648	Tetrastemma quadrilineatum	Coe 1904
649	Tetrastemma reticulatum	Coe 1904
650	Tetrastemma signifer	Coe 1904
651	Tetrastemma sp Hyp 1	SCAMIT 2007 §
652	suborder uncertain	
653	family uncertain	
654	Hoplonemertea sp A	Paquette 1988 §
655	Hoplonemertea sp A	SCAMIT 2007 §
656	Tetrastemma sp A	SCAMIT 1995 §
657	Hoplonemertea sp B	MEC 1988 §
658	Hoplonemertea sp HYP 1	SCAMIT 2007 §
659	Hoplonemertea sp HYP 2	SCAMIT 2007 §
660	order uncertain	BC/11/11/1 2007 §
661	suborder uncertain	
662	family uncertain	
	•	SCAMIT 1005 8
663	Enopla sp A	SCAMIT 1995 §
	PHYLUM ENTOPROCTA	
665	Order Solitaria	
666	Family Loxosomatidae	
667	Loxomespilon sp	
668	Loxosomella sp	
669	Order Coloniales	
670	Suborder Stolonata	
671	Family Barentsiidae	
672	Barentsia benedeni	(Foettinger 1887)
673	Pedicellina benedeni	Foettinger 1887
674	Ascopodaria gracilis	of Craig 1929 not (M. Sars 1835)
675	Barentsia gracilis	of Hedgpeth 1964 not (M. Sars 1835)
	v	

676	Barentsia discreta	(Busk 1886)
677	Ascopodaria discreta	Busk 1886
678	Ascopodaria macropus	Ehlers 1890
679	Ascopodaria misakiensis	Oka 1890
680	Barentsia misakiensis	of Oka 1895
681	Barentsia robusta	O'Donoghue 1924
682	Barentsia subrigida	Osburn 1953
683	Barentsia timida	Verrill 1900
684	Pedicellina australis	Jullien 1888
685	Barentsia parva	(O'Donoghue & O'Donoghue 1923)
686	Gonypodaria parva	O'Donoghue & O'Donoghue 1923
687	Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
	Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
688		01 OSDUITI 1933 HOL (W. 3a18 1633)
	PHYLUM MOLLUSCA	
690	Subphylum Adenopoda	
691	Class Solenogastres	
692	Superorder Aplotegmentaria	
693	Order Pholidoskepia	
694	Family Gymnomeniidae	
695	Neomeniomorpha sp A	SCAMIT 2005 §
696	Neomeniomorpha sp C	SCAMIT 2005 §
697	Family Dondersiidae	
698	Heathia porosa	(Heath 1911)
699	Ichthyomenia porosa	Heath 1911
700	Superorder Pachytegmentaria	
701	Order Cavibelonia	
702	family uncertain	
703	Neomeniomorpha sp B	SCAMIT 2005 §
704	Subphylum Scutopoda	Bernvii 2003 ş
705	Class Caudofoveata	
706		
	Superorder Chaetodermatimorpha	
707	Order Chaetodermatida	
708	Family Chaetodermidae	C-114 1000
709	Chaetoderma elegans	Scheltema 1998
710	Chaetoderma hancocki	(Schwabl 1963)
711	Crystallophrisson hancocki	Schwabl 1963
712	Crystallophrisson inflatum	Schwabl 1963
713	Crystallophrisson rectum	Schwabl 1963 in part
714	Crystallophrisson riedli	Schwabl 1963 in part
715	Chaetoderma marinelli	(Schwabl 1963)
716	Crystallophrisson marinelli	Schwabl 1963
717	Chaetoderma nanulum	Heath 1911
718	Falcidens macracanthos	of SCAMIT Ed 4 in part not Scheltema 1998
719	Falcidens sp A	SCAMIT 1985 in part
720	Chaetoderma pacificum	(Schwabl 1963)
721	Crystallophrisson nitidulum var. pacificum	Schwabl 1963
722	Chaetoderma sp A	SCAMIT 2005 §
723	Family Falcidentidae	SCAWIT 2003 §
	· · · · · · · · · · · · · · · · · · ·	(Cabyyahl 1061)
724	Falcidens hartmanae	(Schwabl 1961)
725	Crystallophrisson hartmanae	Schwabl 1961
726	Chaetoderma hartmanae	of authors
727	Falcidens longus	Scheltema 1998
728	Falcidens sp B	SCAMIT 1985 §
729	Falcidens macracanthos	Scheltema 1998
730	Falcidens sp A	SCAMIT 1985 in part
731	Furcillidens incrassatus	(Schwabl 1963)
732	Crystallophrisson incrassatum	Schwabl 1963
733	? Chaetoderma sp B	of Shrake 1985 §
734	Family Limifossoridae	·
735	Limifossor fratula	Heath 1911
736	Family Prochaetodermatidae	
737	Spathoderma californicum	(Schwabl 1963)
738	Prochaetoderma californicum	Schwabl 1963
	Spathoderma sp A	SCAMIT 2005 §
739	, <u>, , , , , , , , , , , , , , , , , , </u>	
740	Chevroderma sp LA1	Cadien 2003 §
741	Class Polyplacophora	
742	Order Lepidopleurida	
743	Suborder Lepidopleurina	
744	Family Leptochitonidae	75 H 4040
745	Hanleyella oldroydi	(Dall 1919 ex Bartsch MS)
746	Lepidopleurus (Leptochiton) oldroydi	Dall 1919 ex Bartsch MS
747	Leptochiton oldroydi	of Burghardt & Burghardt 1969
748	Leptochiton nexus	Carpenter 1864
749	Chiton (Leptochiton) nexus	of Orcutt 1885
750	Lepidopleurus (Leptochiton) ambustus	Dall 1919

751	Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
752	Lepidopleurus heathi	of Burghardt & Burghardt 1969
753	Lepidopleurus (Xiphiozona) heathi	Berry 1919
	, , , , ,	*
754	Lepidopleurus (Leptochiton) lycurgus	Dall 1919
755	Lepidopleurus nexus	of Pilsbry 1892
756	Leptochiton ambustus	of Smith & Gordon 1948
757	Leptochiton lycurgus	of Burghardt & Burghardt 1969
758	Leptochiton rugatus	(Carpenter in Pilsbry 1892)
759	Lepidopleurus rugatus	Carpenter in Pilsbry 1892
760	Lepidopleurus alascensis	Thiele 1909
761	Lepidopleurus assimilis	Thiele 1909
762	Leptopleurus alascensis	of Smith 1947
763	Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
764	Leptopleurus internexus	Carpenter in Pilsbry 1892
765	Oldroydia percrassa	(Dall 1894)
766	Lepidopleurus (Oldroydia) percrassus	Dall 1894
		Bail 1004
767	Order Chitonida	
768	Suborder Chitonina	
769	Family Chaetopleuridae	
770	Chaetopleura gemma	Dall 1879 ex Carpenter MS
771	Family Ischnochitonidae	•
772	Callistochiton decoratus	Keep 1887
		Dall 1919
773	Callistochiton cthonius	
774	Callistochiton cyanosus	Dall 1919
775	Callistochiton decoratus ferminicus	Berry 1922
776	Callistochiton decoratus punctocostatus	Pilsbry 1896
777	Callistochiton diegoensis	Thiele 1910
778	Callistochiton palmulatus	Dall 1879 ex Carpenter MS
779	Callistochiton acinatus	Dall 1919
780	Callistochiton celetus	Dall 1919
781	Callistochiton connellyi	Willett 1937
782	Callistochiton palmulatus mirabilis	Pilsbry 1893
783	Lepidozona interstincta	(Gould 1852)
784	Chiton (Leptochiton) interstinctus	Gould 1852
785	Ischnochiton interstinctus	of Abbott 1974
786	Ischnochiton radians	Carpenter in Pilsbry 1892
787	Lepidozona mertensii	(Middendorff 1847)
788	Chiton mertensii	Middendorff 1847
789	Ischnochiton mertensii	of Dall 1921
790	Ischnochiton (Lepidozona) mertensii	of Abbott 1954
791	Lepidozona retiporosa	(Carpenter 1864)
	Ischnochiton (Trachydermon) retiporosus	
792		Carpenter 1864
793	Ischnochiton aureotinctus	Carpenter in Pilsbry 1892
794	Ischnochiton venezius	Dall 1919
795	Leptochiton punctatus	Whiteaves 1886
796	Lepidozona scabricostata	(Carpenter 1864)
797	Ischnochiton (Lepidopleurus) scabricostatus	Carpenter 1864
798	Ischnochiton (Ischnochiton) scabricostatus	of Pilsbry 1892
	· · · · · · · · · · · · · · · · · · ·	of Dall 1919
799	Ischnochiton (Ischnochiton) golischi	
800	Ischnochiton (Lepidozona) golischi	Berry 1919
801	Lepidopleurus scabricostatus	of Carpenter 1864
802	Lepidozona golischi	of Burghardt & Burghardt 1969
803	Lepidozona inefficax	Berry 1963
804	Lepidozona scrobiculata	(Middendorff 1847)
805	Chiton scrobiculatus	Middendorff 1847
	Ischnochiton sinudentatus	Carpenter in Pilsbry 1892
806		•
807	Ischnochiton berryi	Dall 1919
808	Ischnochiton gallina	Berry 1925
809	Ischnochiton listrum	Dall 1919
810	Lepidozona willetti	(Berry 1917)
811	Ischnochiton willetti	Berry 1917
812	Ischnochton catalinae	Willett 1931
813	Stenoplax corrugata	(Carpenter in Pilsbry 1892)
814	Ischnochiton corrugatus	Carpenter in Pilsbry 1892
815	Ischnochiton biarcuatus	Dall 1903
816	Suborder Acanthochitonina	
817	Family Acanthochitonidae	
818	Acanthochitona avicula	(Carpenter 1864)
	Acanthochites avicula	
819		Carpenter 1864
820	Acanthochites avicula var. diegensis	Pilsbry 1893
821	Family Lepidochitonidae	
822	Family Mopaliidae	
823	Dendrochiton gothicus	(Carpenter 1864)
824	Ischnochiton (Trachydermon) gothicus	Carpenter 1864
825	Dendrochiton thamnoporus	(Berry 1911)
0_0	Zeilli oeillion mannoporali	(—) /

826	Mopalia (Dendrochiton) thamnopora	Berry 1911
827	Dentrochiton psaltes	Berry 1963
828	Lepidochitona thamnopora	of SCAMIT Ed. 4
829	Mopalia imporcata	Carpenter 1865
830	Mopalia lowei	Pilsbry 1918
831	Mopalia phorminx	Berry 1919
832	Placiphorella mirabilis	Clark 1994
833	Placiphorella velata	Dall 1879
834	Tonicella venusta	Clark 1999
835	Subphylum Conchifea	Clark 1999
836		
	Class Gastropoda	
837	Subclass Eogastropoda	
838	Superorder Patellogastropoda	
839	Superfamily Lottioidea	
840	Family Lottiidae	
841	Lottia instabilis	(Gould 1846)
842	Patella (Nacella) instabilis	Gould 1846
843	Collisella ochracea	of Lindberg 1981
844	Lottia ochracea	of authors NEP
845	Lottia rosacea	(Carpenter 1864)
846	Acmaea (? pileolus Midd. var.) rosacea	Carpenter 1864
847	Tectura rosacea	of SCAMIT Ed. 4
848	Lottia strigatella	(Carpenter 1864)
849	Acmaea strigatella	Carpenter 1864
850	Tectura depicta	(Hinds 1842)
851	Patelloida depicta	Hinds 1842
852	Notoacmaea depicta	of Lindberg 1981
853	Family Acmaeidae	5. <u>2ab</u> 5.g .55.
854	Acmaea mitra	Rathke 1833
855		Ratifice 1833
	Family Lepetidae	M-I 1005
856	Iothia lindbergi	McLean 1985
857	Subclass Orthogastropoda	
858	Superorder Vetigastropoda	
859	Superfamily Fissurelloidea	
860	Family Fissurellidae	
861	Subfamily Fissurellinae	
862	Fissurella volcano	Reeve 1849
863	Subfamily Emarginulinae	
864	Cranopsis multistriata	(Dall 1914)
865	Puncturella multistriata	Dall 1914
866	Diodora aspera	(Rathke 1833)
867	Fissurella aspera	Rathke 1833
868	Fissuridea aspera	of Williamson 1892
869	Glyphis aspera	of Carpenter 1856
870	Puncturella cooperi	Carpenter 1864
871	Puncturella eyerdami	Dall 1924
872	Puncturella galeata	(Gould 1846)
873	Rimula galeata	Gould 1846
874	Superfamily Lepetelloidea	Could 10-10
875	Family Addisoniidae	
876		McLean 1985
	Addisonia brophyi	McLean 1965
877	Superfamily Scissurelloidea	
878	Family Anatomidae	(Fl: 1939)
879	Anatoma crispata	(Fleming 1828)
880	Scissurella crispata	Fleming 1828
881	Scissurella chiricova	Dall 1919
882	Scissurella (Schizotrochus) kelseyi	Dall 1905
883	Superfamily Seguenzioidea	
884	Family Cheilodontidae	
885	Subfamily Cheilodontinae	
886	Turcica caffea	Gabb 1865
887	Turcica (Ptychostylis) caffea	Gabb 1865
888	Calliostoma (Turcica) caffea	of Pilsbry 1889
889	Thalotia caffea	of Arnold 1903
890	Subfamily Calliotropinae	
891	Cidarina cidaris	(Carpenter 1864)
892	Margarita cidaris	Carpenter 1864
893	Lischkeia cidaris	of Abbott 1954
894	Solariella cidaris	of Williamson 1892
895	Solariella oxybasis	Dall 1889
	Turcicula (?) cidaris	of Pilsbry 1889
896 807		OI FIIONIY 1009
897	Superfamily Trochoidea	
898	Family Trochidae	
899	Subfamily Halistylinae	(0 1964)
900	Halistylus pupoideus	(Carpenter 1864)

901	Fenella pupoidea	Carpenter 1864
902	Cantharidus (Halistylus) pupoideus	of Williamson 1892
	Fenella subpupoidea	Tryon 1887
903	· ·	•
904	Halistylus subpeideus	of J. Burch 1946
905	Halistylus subpupoideus	of Dall 1921
906	Subfamily Lirulariinae	(Compantar 1964)
907	Lirularia acuticostata	(Carpenter 1864)
908	Margarita acuticostata	Carpenter 1864
909	Margarites acuticostatus	of Keen 1937
910	Margarites (Lirularia) acuticostata	of Dall 1921
911	Margarites (Pupillaria) acuticostatus	of Palmer 1958
912	Lirularia parcipicta	(Carpenter 1864)
913	Gibbula parcipicta	Carpenter 1864
914	Margarites (Lirularia) parcipicta	of Dall 1921
915	Margarites parcipictus	of Keen 1937
916	Margarites (Pupillaria) parcipictus	of Woodring, Bramlette & Kew 1946
917	Family Calliostomatidae	
918	Subfamily Calliostomatinae	
919	Calliostoma annulatum	(Lightfoot 1786)
920	Trochus annulatum	Lightfoot 1786
921	Calliostoma canaliculatum	(Lightfoot 1786)
922	Trochus canaliculatus	Lightfoot 1786
923	Trochus dolarium	Holten 1802
924	Calliostoma gloriosum	Dall 1871
925	Calliostoma keenae	McLean 1970
926	Calliostoma platinum	Dall 1890
927	Calliostoma supragranosum	Carpenter 1864
928	Calliostoma splendens	Carpenter 1864
929	Calliostoma tricolor	Gabb 1865
930	Calliostoma turbinum	Dall 1896
931		
	Calliostoma variegatum	Carpenter 1864
932	Family Solariellidae	D-II 4000
933	Solariella nuda	Dall 1896
934	Solariella peramabilis	Carpenter 1864
935	Solariella rhyssa	Dall 1919
936	Superfamily Turbinoidea	
937	Family Turbinidae	
938	Subfamily Turbininae	
939	Megastraea turbanica	(Dall 1910)
940	Pomaulax turbanicus	Dall 1910
941	Astraea (Megastraea) turbanica	of Abbott 1974
942	Astraea petrothauma	Berry 1940
943	Astraea (Uvanilla) rupicola	Stohler 1959
944	Megastraea undosa	(Wood 1828)
945	Trochus undosus	Wood 1828
946	Lithopoma undosum	of SCAMIT Ed. 3
947	Astraea undosa	of McLean 1969
948	Subfamily Colloniinae	5. M525an 1555
949	Homalopoma grippi	(Dall 1911)
950	Leptothyra grippi	Dall 1911
950	Subfamily Skeneinae	Daii 1911
	· · · · · · · · · · · · · · · · · · ·	(Arnold 1903)
952	Skenea coronadoensis	
953	Delphinoidea coronadoensis	Arnold 1903
954	Cyclostremella californica	Bartsch 1907
955	Cyclostremella coronadoensis	of SCAMIT Ed. 3
956	Skenea californica	of Abbott 1974
957	Subfamily Tegulinae	
958	Norrisia norrisi	(G. B. Sowerby II 1838)
959	Trochiscus norrisi	G. B. Sowerby II 1838
960	Tegula aureotincta	(Forbes 1850)
961	Trochus aureotinctus	Forbes 1850
962	Family Phasianellidae	
963	Subfamily Tricoliinae	
964	Eulithidium comptum	(Gould 1855)
965	Phasianella compta	Gould 1855
966	Tricolia compta	of McLean 1969
967	Eulithidium pulloides	(Carpenter 1865)
968	Phasianella compta var. pulloides	Carpenter 1865
969	Eulithidium substriatum	of Berry 1907 not (Carpenter 1864)
	Phasianella (Tricolia) pulloides	of Strong 1928
970	Tricolia pulloides	of McLean 1969
971	·	
972	Eulithidium rubrilineatum	Strong 1928
973	Phasianella (Eulithidium) rubrilineata	Strong 1928
974	Phasianella typica	of I. Oldroyd 1927 not Dall 1908
975	Tricolia rubrilineata	of McLean 1969

976	Eulithidium substriatum	(Carpenter 1864)
977	Eucosmia (? variegata, var.) substriata	Carpenter 1864
978	Phasianella (Eulithidium) substriata	of Dall 1921
979	Tricolia substriata	of McLean 1969
980	Superorder Caenogastropoda	
981	Order Sorbeoconcha	
982	Superfamily Cerithioidea	
983	Family Cerithiidae	
984	Subfamily Alabininae	
985	Alabina phalacra	Bartsch 1911
986	Subfamily Bittiinae	
987	Lirobittium fetellum	(Bartsch 1911)
988	Bittium fetellum	Bartsch 1911
989	Lirobittium larum	(Bartsch 1911)
990	Bittium (Lirobittium) larum	Bartsch 1911
991	Lirobittium paganicum	(Dall 1919)
992	Stylidium paganicum	Dall 1919
993	Bittium (Stylidium) paganicum	of Oldroyd 1927
994	Lirobittium quadrifilatum	(Carpenter 1864)
995	Bittium quadrifilatum	Carpenter 1864
996	Bittium (Semibittium) quadrifilatum	of Bartsch 1911
997	Bittium (Stylidium) quadrifilatum	of Abbott 1954
998	Lirobittium rugatum	(Carpenter 1864)
999	Bittium rugatum	Carpenter 1864
1000	Bittium asperum	of Carpenter 1864 not Gabb 1861
1001	Bittium subplanatum	Bartsch 1911
1002	Bittium (Semibittium) rugatum	of Bartsch 1911
1003	Lirobittium subplanatum	of Houbrick 1993
1004	Family Litiopidae	
1005	Alaba sp	
1006	Family Potamididae	
1007	Cerithidea californica	(Haldeman 1840)
1008	Cerithium californicum	Haldeman 1840
1009	Family Scaliolidae	
1010	Finella sp	
1011	Family Turritellidae	
1012	Turritella cooperi	Carpenter 1864
1013	Turritella jewetti	Carpenter 1864
1014	Turritella orthosymmetrica	Berry 1953
1015	Order Hypsogastropoda	
1016	Suborder Littorinimorpha	
1017	Superfamily Calyptraeoidea	
1018	Family Calyptraeidae	C 111046
1019	Calyptraea fastigiata	Gould 1846
1020	Galerus contortus	Carpenter 1865
1021	Calyptraea contorta	Carpenter 1864
1022	Crepidula aculeata	(Gmelin 1791)
1023	Patella aculeata Calyptraea echinus	Gmelin 1791 Broderip 1834
1024 1025	Calyptraea ecilinos	Broderip 1834
1025	Crepidula californica	Tryon 1886 ex. Nuttall MS
1020	Crepidula costata	of Menke 1847 not G. B. Sowerby I 1824
1027	Crepidula costata Crepidula foliacea	Broderip 1834
1029	Crepidula gravispinosa	Kuroda & Habe 1950
1030	Crepidula maculata	Quoy & Gaimard 1832-33
1031	Crepidula tomentosa	Quoy & Gaimard 1832-33
1032	Crepidula glottidiarum	Dall 1905
1033	Crepidula nivea var. glottidiarum	Dall 1905
1034	Crepidula minuta	Middendorff 1849
1035	Crepidula nivea	of authors NEP not C. B. Adams 1852
1036	Crepidula nummaria	of Hoagland 1977 in part not Gould 1846
1037	Crypta unguiculus	H. & A. Adams 1858
1038	Crepidula onyx	G. B. Sowerby I 1824
1039	Calyptraea amygdalus	Valenciennes 1846
1040	Crepidula cerithicola	C. B. Adams 1852
1041	Crepidula lirata	Reeve 1859
1042	Crepidula rugosa	of Carpenter 1856 not Anton 1839
1043	Crepidula perforans	Valenciennes 1846
1044	Crepidula explanta	Gould 1853
1045	Crepidula exuviatas	of Reeve 1859
1046	Crepidula fimbriata	Reeve 1859
1047	Crepidula naviculloides	of authors NEP not G. B. Sowerby I 1824
1048	Crepipatella lingulata	(Gould 1846)
1049	Crepidula lingulata	Gould 1846
	Crepidula dorsata	of Hoagland 1977
1050		

1051	Crepipatella dorsata	of SCAMIT Ed 4
1052		(Dall 1919)
	Crepipatella orbiculata	,
1053	Crepidula orbiculata	Dall 1919
1054	Crepipatella (Verticumbo) charybdis	of Abbott 1974
1055	Verticumbo charybdis	Berry 1940
1056	Crucibulum spinosum	(G. B. Sowerby I 1824)
1057	Calyptraea spinosa	G. B. Sowerby I 1824
1058	Calyptraea hispida	Broderip 1834
1059	Calyptraea tubifera	Lesson 1830
1060	Patella peziza	Wood 1828
	Garnotia adunca	(G. B. Sowerby I 1825)
1061		
1062	Crepidula adunca	G. B. Sowerby I 1825
1063	Crepidula aeola	Dall 1927
1064	Crepidula rostriformis	Gould 1846
1065	Crepidula solida	Hinds 1844
1066	Crepidula uncata	Menke 1847
1067	Garnotia naticarum	(Williamson 1905)
1068	Crepidula rugosa naticarum	Williamson 1905
1069	Crepidula coei	Berry 1950
		· ·
1070	Garnotia norissiarum	(Williamson 1905)
1071	Crepidula rugosa norrisiarum	Williamson 1905
1072	Crepidula excavata	of authors NEP not Broderip 1834
1073	Superfamily Cypraeoidea	
1074	Family Ovulidae	
1075	Subfamily Ovulinae	
1076	Neosimnia aequalis	(G. B. Sowerby II 1832)
1077	Ovula aegualis	G. B. Sowerby II 1832
1078	Delonovolva aequalis vidleri	of Cate 1973
1079	Ovula vidleri	G. B. Sowerby III 1881
		· · · · · · · · · · · · · · · · · · ·
1080	Simnia vidleri	of McLean 1969
1081	Neosimnia barbarensis	(Dall in Williamson 1892)
1082	Ovula (Simnia) deflexa var. barbarense	Dall in Williamson 1892
1083	Neosimnia catalinensis	Berry 1916
1084	Simnia (Neosimnia) barbarensis	of I. Oldroyd 1927
1085	Simnia (Neosimnia) catalinensis	of I. Oldroyd 1927
1086	Spiculata barbarensis	of Cate 1973
1087	Neosimnia loebbeckeana	(Weinkauff 1881)
1088	Ovula loebbeckeana	Weinkauff 1881
1089	Simnia loebbeckeana	of Abbott 1974
1090	Spiculata loebbeckeana	of Cate 1973
1091	Superfamily Littorinoidea	
1092	Family Littorinidae	
1093	Subfamily Lacuninae	
1094	Lacuna unifasciata	Carpenter in Gould & Carpenter 1856
1095	Superfamily Naticoidea	
1096	Family Naticidae	
		(Dall 1907)
1097	Calinaticina oldroydii	(Dall 1897)
1098	Sigaretus oldroydii	Dall 1897
1099	Eunaticina oldroydii	of I. Oldroyd 1927
1100	Euspira draconis	(Dall 1903)
1101	Lunatia draconis	Dall 1903
1102	Polinices draconis	(Dall 1903)
1103	Euspira lewisii	(Gould 1847)
1104	Natica lewisii	Gould 1847
1105	Lunatia lewisii	of Woodring, Bramlette & Kew 1946
	Natica algida	Gould 1848
	Natica alulua	Gould 1646
1106	· · · · · · · · · · · · · · · · · · ·	COOMITELO
1107	Polinices lewisii	of SCAMIT Ed. 3
1107 1108	Polinices lewisii Polinices (Euspira) algidus	of I. Oldroyd 1927
1107	Polinices lewisii	
1107 1108	Polinices lewisii Polinices (Euspira) algidus	of I. Oldroyd 1927
1107 1108 1109 1110	Polinices lewisii Polinices (Euspira) algidus <i>Glossaulax reclusianus</i>	of I. Oldroyd 1927 (Deshayes 1839) Deshayes 1839
1107 1108 1109 1110 1111	Polinices lewisii Polinices (Euspira) algidus <i>Glossaulax reclusianus</i> Natica reclusiana Neverita alta	of I. Oldroyd 1927 (Deshayes 1839) Deshayes 1839 of Pilsbry 1929
1107 1108 1109 1110 1111 1112	Polinices lewisii Polinices (Euspira) algidus <i>Glossaulax reclusianus</i> Natica reclusiana Neverita alta Neverita callosa	of I. Oldroyd 1927 (Deshayes 1839) Deshayes 1839 of Pilsbry 1929 Gabb 1866
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1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121	Polinices lewisii Polinices (Euspira) algidus Glossaulax reclusianus Natica reclusiana Neverita alta Neverita callosa Neverita recluziana Neverita (Glossaulax) thomsonae Polinices altus Polinices (Neverita) recluzianus Sinum scopulosum Sigaretus scopulosus Sinum californicum Sinum keratium Superfamily Rissoidea Family Rissoidae	of I. Oldroyd 1927 (Deshayes 1839) Deshayes 1839 of Pilsbry 1929 Gabb 1866 of SCAMIT Ed 4 Hickman 1969 Arnold 1903 of Grant & Gale 1931 (Conrad 1849) Conrad 1849 I. Oldroyd 1917
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1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121	Polinices lewisii Polinices (Euspira) algidus Glossaulax reclusianus Natica reclusiana Neverita alta Neverita callosa Neverita recluziana Neverita (Glossaulax) thomsonae Polinices altus Polinices (Neverita) recluzianus Sinum scopulosum Sigaretus scopulosus Sinum californicum Sinum keratium Superfamily Rissoidea Family Rissoidae	of I. Oldroyd 1927 (Deshayes 1839) Deshayes 1839 of Pilsbry 1929 Gabb 1866 of SCAMIT Ed 4 Hickman 1969 Arnold 1903 of Grant & Gale 1931 (Conrad 1849) Conrad 1849 I. Oldroyd 1917

1126	Rissoa acutelirata	Carpenter 1864
1127	Alvania acutilirata	of Bartsch 1911
1128	Alvania rosana	Bartsch 1911
1129	Alvania burrardensis	Bartsch 1921
1130	Alvania tumida	Carpenter 1857
		Carpenter 1007
1131	Family Assimineidae	(T) 1065)
1132	Assiminea californica	(Tryon 1865)
1133	Hydrobia californica	Tryon 1865
1134	Jeffreysia translucens	Carpenter 1964
1135	Syncera translucens	of Bartsch 1920
1136	Family Barleeiidae	
1137	Barleeia haliotiphila	Carpantar 1864
		Carpenter 1864
1138	Barleeia californica	Bartsch 1920
1139	Barleeia coronadoensis	Bartsch 1920
1140	Barleeia sanjuanensis	Bartsch 1920
1141	Barleeia subtenuis	Carpenter 1864
1142	Hydrobia ulvae	of Carpenter 1857
1143	Rissoa cooperi	Tryon 1887
1144	Lirobarleeia kelseyi	(Dall & Bartsch 1902)
		Dall & Bartsch 1902)
1145	Rissoa kelseyi	Dall & Bartson 1902
1146	Family Caecidae	
1147	Caecum californicum	Dall in Orcutt 1885
1148	Caecum cooperi	of Carpenter 1864 not Smith 1860
1149	Caecum dalli	Bartsch 1920
1150	Caecum diegense	Bartsch 1920
1151	Caecum grippi	Bartsch 1920
	Caecum licalium	Bartsch 1920
1152		
1153	Fartulum occidentale	Bartsch 1920
1154	Caecum occidentale	of SCAMIT Ed 4
1155	Fartulum bakeri	Bartsch 1920
1156	Fartulum hemphilli	Bartsch 1920
1157	Micranellum crebricinctum	(Carpenter 1864)
1158	Caecum crebricinctum	Carpenter 1864
1159	Caecum barkleyense	Bartsch 1920
	· · · · · · · · · · · · · · · · · · ·	
1160	Caecum catalinense	Bartsch 1920
1161	Caecum oregonense	Bartsch 1920
1162	Caecum pedroense	Bartsch 1920
1163	Caecum rosanum	Bartsch 1920
1164	Micranellum barkleyense	Bartsch 1920
1165	Micranellum catalinense	Bartsch 1920
1166	Micranellum pertoense	Bartsch 1920
	·	
1167	Micranellum profundicolum	Bartsch 1920
1168	Micranellum oregonense	Bartsch 1920
1169	Micranellum rosanum	Bartsch 1920
1170	Family Pomatiopsidae	
1171	Cecina sp	
1172	Family Tornidae	
1173	Subfamily Circulinae	
1174	Circulus sp	
1175	Subfamily Teinostomatinae	(0 + 1061)
1176	Teinostoma supravallatum	(Carpenter 1864)
1177	Ethalia supravallata	Carpenter 1864
1178	Ethalia invallata	Carpenter 1864
1179	Pseudorotella invallata	of Woodring, Bramlette & Kew 1946
1180	Pseudorotella supravallata	of Woodring, Bramlette & Kew 1946
1181	Teinostoma invallata	of Dall 1921
1182	Teinostoma supravallata	of Dall 1921
	·	01 Ball 1021
1183	Subfamily Vitrinellinae	D
1184	Vitrinella berryi	Bartsch 1907
1185	Vitrinella oldroydi	Bartsch 1907
1186	Superfamily Tonnoidea	
1187	Family Bursidae	
1188	Crossata californica	(Hinds 1843)
1189	Ranella californica	Hinds 1843
1190	Bursa californica	of Grant & Gale 1931
	Bursa (Bufonaria) californica	of I. Oldroyd 1927
1191	· · · · · · · · · · · · · · · · · · ·	01 1. Olufuyd 1927
1192	Superfamily Vanikoroidea	
1193	Family Vanikoridae	
1194	Megalomphalus californicus	(Dall 1903)
1195	Macromphalina californica	Dall 1903
1196	Family Hipponicidae	
1197	Antisabia panamensis	(C. B. Adams 1852)
	Hipponix panamensis	C. B. Adams 1852
1198		
1100		
1199	Hipponix antiquatus	of authors NEP not (Linnaeus 1767)
1199 1200		

1201	Family Velutinidae	
1201	Subfamily Lamellariinae	
1203	Lamellaria diegoensis	Dall in Orcutt 1885
1204	Lamellaria orbiculata	of Keen 1971 not Dall 1871
1205	Marsenia diegoensis	of Bergh 1886
1206	Marsenina stearnsii	(Dall 1871)
1207	Lamellaria stearnsi	Dall 1871
1208	Marseniopsis sharonae	(Willett 1939)
1209	Lamellaria sharonae	Willett 1939
1210	Family Triviidae	26 1 1045
1211	Erato columbella	Menke 1847
1212	Hesperato columbella	of Cadien 1980
1213 1214	Erato vitellina	Hinds 1844
1214	<i>Trivia californiana</i> Cypraea californiana	(J. E. Gray 1827) J. E. Gray 1827
1216	Trivia (Pusula) californiana	of Abbott 1974
1217	Trivia ritteri	Raymond 1903
1218	Decoriatrivia ritteri	of Cate 1979
1219	Trivia (Dolichupis) ritteri	of Abbott 1974
1220	Superfamily Vermetoidea	
1221	Family Vermetidae	
1222	Subfamily Dendropomatinae	
1223	Petaloconchus sp	
1224	Suborder Ptenoglossa	
1225	Superfamily Epitonioidea	
1226	Family Epitoniidae	(0 1064)
1227	Epitonium bellastriatum	(Carpenter 1864)
1228 1229	Scalaria bellastriata	Carpenter 1864 of DuShane 1979
1229	Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum	of Palmer 1958
1230	Scala bellastriata	of Arnold 1903
1232	Epitonium berryi	(Dall 1907)
1233	Scala berryi	Dall 1907
1234	Epitonium inconspicua	of Dall 1921 not G. B. Sowerby II 1847
1235	Nitidiscala catalinense	DuShane 1979
1236	Scala rectilaminata	Dall 1907
1237	Epitonium hindsii	(Carpenter 1856)
1238	Scalaria hindsii	Carpenter 1856
1239	Epitonium persuturum	Dall 1917
1240	Epitonium (Nitidiscala) contrerasi	Jordan & Hertlein 1926
1241	Epitonium (Nitidiscala) cooperi	Strong 1930
1242	Epitonium (Nitidoscala) fallaciosum Nitidiscala hindsii	Dall 1917 of DuShane 1979
1243 1244	Scala hindsii	of Arnold 1903
1244	Epitonium indianorum	(Carpenter 1864)
1246	Scalaria indianorum	Carpenter 1864
1247	Epitonium columbianum	Dall 1917
1248	Epitonium montereyense	Dall 1917
1249	Epitonium (Nitidoscala) indianorum	of Dall 1917
1250	Nitidiscala indianorum	of DuShane 1979
1251	Scala indianorum	of Arnold 1903
1252	Scalaria regiomontana	Dall in DeBoury 1919
1253	Epitonium lowei	(Dall 1906)
1254	Scala lowei	Dall 1906
1255	Asperiscala lowei	of DuShane 1979 of Keen 1971
1256	Epitonium (Asperiscala) lowei	
1257 1258	Epitonium (Asperoscala) lowei Epitonium minuticosta	of Dall 1921 (De Boury 1912)
1259	Scala (Viciniscala) minuticosta	De Boury 1912) De Boury 1912
1260	Epitonium politum	(G. B. Sowerby II 1844)
1261	Scalaria polita	G. B. Sowerby II 1844
1262	Depressiscala polita	of DuShane 1979
1263	Epitonium implicatum	Dall & Ochsner 1928
1264	Epitonium (Nitidiscala) pedroanum	Willett 1932
1265	Epitonium (Nitidoscala) appressicostatum	Dall 1917
1266	Epitonium sawinae	(Dall 1903)
1267	Scala sawinae	Dall 1903
1268	Epitonium berryi	of Dall 1917 not (Dall 1907)
1269	Epitonium regium	Dall 1917
1270	Epitonium tabulatum	Dall 1917
1271 1272	Epitonium (Crisposcala) acrostephanus Epitonium (Crisposcala) catalinae	Dall 1908 Dall 1908
1272	Nitidiscala sawinae	of Dushane 1979
1273	Epitonium tinctum	(Carpenter 1865)
1275	Scalaria (? Indianorum var.) tincta	Carpenter 1865
		•

1076	Enitarium continuatum	T. Oldravid 100F
1276 1277	Epitonium continuatum Epitonium (Nitidiscala) eelense	T. Oldroyd 1925 Durham 1937
1277	Epitonium (Nitidoscala) tinctum var. bormanni	Strong 1941
1276	Nitidiscala tincta	of DuShane 1979
1280	Scala tinota	of Arnold 1903
1281	Scalaria subcoronata	Carpenter 1864
1282	Nodiscala spongiosa	(Carpenter 1864)
1283	Opalia spongiosa	Carpenter 1864
1284	Epitonium (Nodiscala) spongiosum	of I. Oldroyd 1927
1285	Opalia retiporosa	Carpenter 1864
1286	Opalia (Dentiscala) spongiosa	of Abbott 1974
1287	Opalia (Nodiscala) spongiosa	of Palmer 1958
1288	Opalia borealis	Keep 1881
1289	Epitonium (Opalia) wroblewskii	of Dall 1917
1290	Opalia chacei	Strong 1937
1291	Opalia wroblewskyi chacei	of Emerson 1956
1292	Scala Wroblewskyi	Mörch 1875
1293	Scalaria (Psychrosoma) gouldi	of Tapparone-Canefri 1876 not Deshayes 1861
1294	Opalia funiculata	(Carpenter 1857)
1295	Scalaria (Cirostrema) funiculata	Carpenter 1857
1296	Dentiscala crenimarginata	Dall 1917
1297	Dentiscala nesiotica	Dall 1917
1298	Epitonium (Dentiscala) nesioticum	of I. Oldroyd 1927
1299	Epitonium (Dentiscala) crenimarginatum	of I. Oldroyd 1927
1300	Opalia crenimarginata	of Abbott 1974
1301	Opalia insculpta	Carpenter 1864
1302	Opalia (Dentiscala) insculpta	of Dall 1917
1303	Scala crenimarginata	of DeBoury 1919
1304	Opalia montereyensis	(Dall 1907)
1305	Scala (Cirostrema) montereyensis	Dall 1907 of I. Oldroyd 1927
1306	Epitonium (Opalia) evictum	of Abbott 1974
1307 1308	Opalia evicta Opalia pluricostata	of Dall 1917
1309	Scala evicta	DeBoury 1919
1310	Superfamily Eulimoidea	Doboury 1010
1311	Family Eulimidae	
1312	Balcis berryi	(Bartsch 1917)
1313	Melanella berryi	Bartsch 1917
1314	Balcis compacta	(Carpenter 1864)
1315	Eulima compacta	Carpenter 1864
1316	Melanella compacta	of Dall 1921
1317	Balcis micans	(Carpenter 1864)
1318	Eulima micans	Carpenter 1864
1319	Melanella comoxensis	Bartsch 1917
1320	Melanella micans	of I. Oldroyd 1927
1321	Melanella (Balcis) micans	of Abbott 1974
1322	Melanella (Eulima) micans	of Bailey 1935
1323	Balcis oldroydae	(Bartsch 1917)
1324	Melanella (Melanella) oldroydi	Bartsch 1917
1325	Melanella (Melanella) micans borealis	Bartsch 1917
1326 1327	Balcis sp A	SCAMIT 2003 § Barwick & Douglass 2003 §
1328	Balcis sp SD1 Balcis sp SD2	Barwick & Douglass 2003 § Barwick & Douglass 2003 §
1329	Eulima almo	(Bartsch 1917)
1330	Strombiformis almo	Bartsch 1917
1331	Eulima raymondi	Rivers 1904
1332	Eulima californica	of Cadien 1980
1333	Strombiformis californica	Bartsch 1917
1334	Stromiformis californicus	of Abbott 1974
1335	Strombiformis lapazana	Bartsch 1917
1336	Strombiformis riversi	Bartsch 1917
1337	Strombiformis townsendi	Bartsch 1917
1338	Melanella rosa	Willett 1944
1339	Polygireulima rutila	(Carpenter 1866)
1340	Eulima rutila	Carpenter 1866
1341	Balcis rutila	of J. Burch 1945
1342	Melanella rutila	of I. Oldroyd 1927
1343	Melanella (Balcis) rutila	of Abbott 1974
1344	Melanella (Melanella) rutila	of Bartsch 1917
1345	Pseudosabinella bakeri	(Bartsch 1917)
1346	Sabinella bakeri	Bartsch 1917
1347	Alaba carana	Bartsch 1920
1348	Alaba serrana Melanella (Sabinella) bakeri	Smith & Gordon 1948 of I. Oldroyd 1927
1349 1350	Vitreolina columbiana	(Bartsch 1917)
1000	viireoima commondia	(Datasen 1711)

1351	Melanella (Balcis) columbiana	Bartsch 1917
1352	Balcis (Vitreolina) titubans	Berry 1956
	,	
1353	Melanella columbiana	of I. Oldroyd 1927
1354	Melanella (Balcis) grippi	Bartsch 1917
1355	Vitreolina macra	(Bartsch 1917)
	Melanella (Balcis) macra	Bartsch 1917
1356	, ,	
1357	Balcis (Vitreolina) obstipa	Berry 1954
1358	Melanella macra	of I. Oldroyd 1917
1359	Melanella (Balcis) catalinensis	Bartsch 1917
1360	Melanella (Balcis) prefalcata	Bartsch 1917
1361	Vitreolina yod	(Carpenter 1857)
1362	Leiostraca yod	Carpenter 1857
	·	·
1363	Melanella yod	of Bartsch 1917
1364	Melanella taravali	Bartsch 1917
1365	Family Aclididae	
	•	Hamphill 1904
1366	Aclis occidentalis	Hemphill 1894
1367	Superfamily Triphoroidea	
1368	Family Cerithiopsidae	
1369	Subfamily Cerithiopsinae	
1370	Cerithiopsis sp	
1371	Suborder Neogastropoda	
1372	Superfamily Buccinoidea	
1373	Family Buccinidae	
1374	Subfamily Buccininae	
1375	Kelletia kelletii	(Forbes 1850)
		,
1376	Fusus kelletii	Forbes 1850
1377	Kelletia kellettii	of I. Oldroyd 1927
1378	Siphonalia kellettii	of Arnold 1903
1379	Neptunea tabulata	(Baird 1863)
1380	Chrysodomus tabulata	Baird 1863
1381	Chrysodomus bairdi	Dall 1909
	· · · · · · · · · · · · · · · · · · ·	
1382	Family Columbellidae	
1383	Subfamily Columbellinae	
1384	Aesopus eurytoideus	(Carpenter 1864)
1385	Truncaria eurytoides	Carpenter 1864
1386	Alia carinata	(Hinds 1844)
1387	Columbella carinata	Hinds 1844
1388	Mitrella californica	(Gaskoin 1852)
1389	Mitrella carinata	of McLean 1969
1390	Nitidella carinata	of I. Oldroyd 1927
1391	Alia tuberosa	(Carpenter 1864)
1392	Amycla tuberosa	Carpenter 1864
1393	Astyris tuberosa	of Keep 1888
1394	Columbella tuberosa	of I. Oldroyd 1927
1395	Columbella (Alia) tuberosa	of Dall 1921
1396	Columbella (Astyris) tuberosa	of Williamson 1892
1397	Columbella (Mitrella) tuberosa	of Tryon 1883
1398	Mitrella tuberosa	of McLean 1969
1399	Amphissa bicolor	Dall 1892
1400	Amphissa reticulata	Dall 1916
1401	Amphissa versicolor var. reticulata	Dall 1916
1402	Amphissa undata	(Carpenter 1864)
1403	Amycla undata	Carpenter 1864
1404	Amphissa ventricosa	Arnold 1903
1405	Columbella undata	of Tryon 1883
1406	Amphissa versicolor	Dall 1871
1407	Amphissa incisa	Dall 1916
1408	Amphissa lineata	Stearns 1872
1409	Astyris aurantiaca	Dall 1871
1410	Astyris clementensis	Bartsch 1927
1411	Mitrella aurantiaca	of McLean 1969
1412	Astyris gausapata	(Gould 1850)
		,
1413	Columbella gausapata	Gould 1850
1414	Alia casciana	Dall 1919
1415	Columbella dalli	E. A. Smith 1880
1416	Mitrella gouldi	of Grant and Gale 1931
1417	Nitidella gouldii	Carpenter in Gould & Carpenter 1857
1418	Nitidella lutulenta	Dall 1919
1419	Astyris permodesta	(Dall 1890)
1420	Columbella permodesta	Dall 1890
1421	Columbella (Astyris) permodesta	of Oldroyd 1927
		*
1422	Mitrella permodesta	of Abbott 1974
1423	Decipifus penicillata	(Carpenter 1864)
1424	? Ånachis penicillata	Carpenter 1864
1425	Anachis (Chauvetia) penicillata	of Grant & Gale 1931
	rataonis (Onauvotta) peritolitata	or Grant a Gaio 1001

1426	Columbella (Anachis) penicillata	of Dall 1921
1427	Columbella (Seminella) penicillata	of Tryon 1883
1428	Nassarina penicillata	of McLean 1969
1429	Family Fasciolariidae	
1430	Subfamily Fusininae	
1431	Aptyxis luteopictus	(Dall 1877)
1432	Fusus luteopictus	Dall 1877
1433	Fusinus (Aptyxis) luteopictus	of Abbott 1974
1434	Barbarofusus barbarensis	(Trask 1855)
1435	Fusus barbarensis	Trask 1855
1436	Fusinus barbarensis	of McLean 1996
1437	Family Nassariidae	
1438	Subfamily Nassariinae	(Kiener 1841)
1439	<i>Arcularia tiarula</i> Nassa tiarula	
1440	Alectrion tegula	Kiener 1841 of Jordan 1924
1441	· · · · · · · · · · · · · · · · · · ·	
1442 1443	Alectrion (Schizopyga) tegulus Alectrion (Zeuxis) tegula	of Oldroyd 1927 of Dall 1921
1444	Nassa tegula	Reeve 1853
1445	Nassarius tegula	of McLean 1969
1446	Nassarius tiarula	of SCAMIT Ed. 4
1447	Caesia delosi	(Woodring in Woodring, Bramlette & Kew 1946)
1448	Nassarius delosi	Woodring in Woodring, Bramlette & Kew 1946
1449	Schizopyga californica	of authors not Conrad 1856
1450	Caesia fossatus	(Gould 1850)
1451	Buccinum fossatum	Gould 1850
1452	Alectrion (Schizopyga) fossatus	of I. Oldroyd 1927
1453	Nassa fossata	of Keep 1888
1454	Nassarius fossatus	of McLean 1978
1455	Schizopyga fossata	of Dall 1921
1456	Caesia perpinguis	(Hinds 1844)
1457	Nassa perpinguis	Hinds 1844
1458	Alectrion perpinguis	of Dall 1917
1459	Nassarius perpinguis	of McLean 1996
1460	Hima mendica	(Gould 1850)
1461	Nassa mendica	Gould 1850
1462	Alectrion (Schizopyga) mendicus	of I. Oldroyd 1927
1463	Nassarius cooperi	(Forbes 1852)
1464	Nassarius indisputabilis	(I. Oldroyd 1927)
1465	Nassarius mendicus	of McLean 1978
1466	Hinea insculpta	(Carpenter 1864)
1467	Nassa insculpta	Carpenter 1864
1468	Alectrion insculptus	of Dall 1917
1469	Alectrion insculptus var. eupleura	Dall 1917
1470	Alectrion (Schizopyga) insculptus	of I. Oldroyd 1927
1471	Nassarius insculptus	of McLean 1996
1472	Nassarius insculptus gordanus	Hertlein & Strong 1951
1473	Zeuxis insculptus	of Dall 1921
1474	Superfamily Muricoidea	
1475	Family Muricidae	
1476	Subfamily Coralliophillinae	(7.011 11020)
1477	Babelomurex oldroydi	(I. Oldroyd 1929)
1478	Latiaxis oldroydi Subfamily Muricopsinae	I. Oldroyd 1929
1479	Subtamily Muricopsinae Maxwellia santarosana	(Dall 1905)
1480 1481	Maxwettia santarosana Murex (Phyllonotus) santarosana	(Dall 1903) Dall 1905
1482	Murex (Murexiella) santarosanus	of Abbott 1974
1483	Murexiella santarosana	of Keen 1971
1484	Subfamily Ocenebrinae	GINCOII 1971
1485	Acanthinucella spirata	(de Blainville 1832)
1486	Purpura spirata	de Blainville 1832
1487	Acanthina spirata	of McLean 1978
1488	Monoceros engonatum	of Keep 1888
1489	Austrotrophon catalinensis	(I. Oldroyd 1927)
1490	Trophon (Austrotrophon) catalinensis	I. Oldroyd 1927
1491	Forreria (Austrotrophon) catalinensis	of Grant & Gale 1931
1492	Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
1493	Ceratostoma nuttalli	(Conrad 1837)
1494	Murex (Cerostoma) nuttalli	Conrad 1837
1495	Ceratostoma (Ceratostoma) nuttalli	of Abbott 1974
1496	Purpura nuttallii albescens	Dall 1919
1497	Purpura nuttallii albofasciata	Dall 1919
1498	Purpura (Purpura) nuttalli	of Grant & Gale 1931
1499	Pterynotus aciculiger	Valenciennes 1846
1500	Forreria belcheri	(Hinds 1843)

1501	Murex belcheri	Hinds 1843
1502	Chorus belcheri	of Arnold 1903
1503	Ocinebrina barbarensis	(Gabb 1865)
1504	Murex (Muricidea) barbarensis	Gabb 1865
1505	Ocenebra barbarensis	of McLean 1978
1506	Ocenebra crispatissima	Berry 1953
1507	Tritonalia barbarensis	of Dall 1921
	Ocinebrina beta	(Dall 1919)
1508	Tritonalia interfossa beta	Dall 1919) Dall 1919
1509		
1510	Ocenebra beta	of Abbott 1974
1511	Ocenebra keenae	Bormann 1946
1512	Ocinebrina foveolata	(Hinds 1844)
1513	Murex foveolatus	Hinds 1844
1514	Ocenebra foveolata	of Radwin & D'Attilio 1976
1515	Tritonalia epiphanea	Dall 1919
1516	Tritonalia fusconotata	Dall 1919
1517	Trophon squamulifer	Carpenter in Gabb 1869
1518	Pteropurpura festiva	(Hinds 1844)
1519	Murex festivus	Hinds 1844
1520	Pteropurpura (Shaskyus) festiva	of Abbott 1974
1521	Purpura (Jaton) festiva	of Grant & Gale 1931
1522	Shaskyus festivus	of J. Burch & Campbell 1963
1523	Pteropurpura macroptera	(Deshayes 1839)
1524	Murex macropterus	Deshayes 1839
1525	Murex alba	Berry 1908
1526	Murex petri	Dall 1900
1527	Murex tremperi	Dall 1910
1528	Pteronotus carpenteri	Dall 1899
1529	Pteropurpura trialata	(G. B. Sowerby II 1834)
1530	Murex trialatus	G. B. Sowerby II 1834
1531	Alipurpura trialata	of Dall 1921
1532	Pteropurpura vokesae	Emerson 1964
1533	Murex rhyssus	Dall 1919 not Tate 1888
1534	Subfamily Rapaninae	Ball 1010 flot rate 1000
1535	Stramonita biserialis	(Blainville 1832)
1536	Purpura beserialis	Blainville 1832
1537	Purpura haematura	Valenciennes 1846
1538	Thais (Stramonita) biserialis	Keen 1971
1539	Subfamily Trophoninae	100111011
1540	Boreotrophon avalonensis	Dall 1902
1541	Boreotrophon bentleyi	Dall 1908
1542	Trophon (Neptunea) bentleyi	of I. Oldroyd 1927
1543	Boreotrophon eucymatus	Dall 1902
1544	Trophon (Neptunea) eucymatus	of I. Oldroyd 1927
1545	Scabrotrophon grovesi	McLean 1996
1546	Nipponotrophon scitulus	of Myers & D'Attilio 1980 in part not (Dall 1891)
1547	Trophon lasius	of Willett 1938 in part not (Dall 1919)
1548	Scabrotrophon maltzani	(Kobelt & Küster 1878)
1549	Trophon maltzani	Kobert & Küster 1878
1550	Nipponotrophon lasius	of Radwin & D'Attilio 1976 not (Dall 1919)
1551	Nipponotrophon maltzani	of Houart 1985
1552	Nipponotrophon subserratus	of Roth 1981
1553	Trophon subserratus	G. B. Sowerby III 1880
1554	Trophon (Trophonopsis) lasius	of Willett 1938 in part not (Dall 1919)
1555	Trophonopsis lasius	of Abbott 1974 in part not (Dall 1919)
	· · ·	of Abbott 1974 in part not (ball 1919)
1556 1557	Family Cysticidae Subfamily Granulininae	
1558	Granulina margaritula	(Carpenter 1857)
	Marginella margaritula	Carpenter 1857
1559	Cypraeolina margaritula	of I. Oldroyd 1927
1560	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
1561	Volutella pyriformis	Carpenter 1864
1562	Subfamily Plesiocysticinae	(D-II 1010)
1563	Plesiocystiscus myrmecoon	(Dall 1919)
1564	Hyalina myrmecoon	Dall 1919
1565	Marginella (Hyalina) myrmecoon	of Odryoyd 1927
1566	Cystiscus myrmecoon	of Coan and Roth 1966
1567	Plesiocystiscus politulus	(Dall 1919)
1568	Hyalina politulus	Dall 1919
1569	Cystiscus politulus	of McLean 1969
1570	Family Mitridae	
1571	Mitra idae	Melvill 1893
1572	Mitra catalinae	Dall 1919
1573	Mitra diegensis	Dall 1919
1574	Mitra Ioweana	Dall 1903
1575	Mitra montereyi	Berry 1920

1576	Mitra semiusta	Berry 1957
1577	Family Turbinellidae	Bony 1007
1578	Metzgeria sp	
1579	Superfamily Olivoidea	
1580	Family Olivellidae	
1581	Cali	(Marrat in Sowerby 1871)
1582	Oliva baetica	Marrat in Sowerby 1871
1583	Olivella baetica	of autors NEP
1584	Olivella diegensis	T. Oldroyd 1921
1585	Olivella mexicana	T. Oldroyd 1921
1586	Olivella porteri	Dall 1910
1587	Callianax biplicata	(G. B. Sowerby I 1825)
1588	Oliva bipl <mark>i</mark> cata	G. B. Sowerby I 1825
1589	Olivella angelana	T. Oldroyd 1918
1590	Olivella biplicata	of authors NEP
1591	Olivella biplicata lapillus	Vanatta 1915
1592	Olivella parva	T. Oldroyd 1921
1593	Olivella fucana	T. Oldroyd 1921
1594	Callianax pycna	(Berry 1935)
1595	Olivella pycna	Berry 1935
1596	Olivella intorta	Carpenter 1857
1597	Olivella pedroana	of authors NEP not Conrad 1856
1598	Superfamily Conoidea	
1599	Family Conidae	
1600	Subfamily Coninae	YF 1 1044
1601	Conus californicus	Hinds 1844
1602	Subfamily Clathurellinae	(C + 1964)
1603	Ophiodermella cancellata	(Carpenter 1864)
1604	Drillia cancellata	Carpenter 1864
1605 1606	Clathrodrillia (Moniliopsis) rhines	of Dall 1921 of Dall 1918
	Moniliopsis cancellata Moniliopsis chacei	Berry 1941
1607 1608	Moniliopsis chacei	of Dall 1919
1609	Surcula rhines	Dall 1908
1610	Ophiodermella fancherae	(Dall 1903)
1611	Mangilia fancherae	Dall 1903
1612	Moniliopsis incisa var. fancherae	of Grant & Gale 1931
1613	Ophiodermella inermis	(Reeve 1843)
1614	Pleurotoma inermis	Reeve 1843
1615	Drillia incisa	Carpenter 1864
1616	Ophiodermella montereyensis	Bartsch 1944
1617	Ophiodermella ophioderma	of McLean 1978
1618	Turris (Surcula) halcyonis	Dall 1908
1619	Subfamily Mangeliinae	
1620	Crockerella eriphyle	(Dall 1919)
1621	Mangilia eriphyle	Dall 1919
1622	Mangelia eriphyle	of Abbott 1974
1623	Crockerella evadne	(Dall 1919)
1624	Mangilia evadne	Dall 1919
1625	Spirotropis ? evadne	Grant & Gale 1931
1626	Crockerella lowei	(Dall 1903)
1627	Clathurella lowei	Dall 1903
1628	Clathurella crystallina	of Abbott 1974 not Gabb 1865
1629	Philbertia hesione	Dall 1919
1630	<i>Kurtzia arteaga</i> Mangelia arteaga	(Dall & Bartsch 1910)
1631	Mangelia arteaga Mangelia arteaga var. roperi	Dall & Bartsch 1910 Dall 1919
1632 1633	Kurtzia gordoni	Bartsch 1944
1634	Kurtzia goldoni Kurtziella plumbea	(Hinds 1843)
1635	Mangelia plumbea	Hinds 1843)
1636	Mangelia alesidota	Dall 1919
1637	Mangelia angulata	Carpenter 1864
1638	Mangelia angulata var. subangulata	Carpenter 1857
1639	Mangelia barbarensis	I. Oldroyd 1924
1640	Mangelia hebe	Dall 1919
1641	Mangelia hecetae	Dall & Bartsch 1910
1642	Mangelia oenoa	Dall 1919
1643	Mangelia sulcata	Carpenter 1865
1644	Mangelia tersa	Dall 1919
1645	Mangelia wrighti	Jordan 1936
1646	Kurtzina beta	(Dall 1919)
1647	Mangelia (Kurtziella) beta	Dall 1919
1648	Kurtziella (Kurtzina) beta	of McLean in Keen 1971
1649	Mangelia hexagona	Gabb 1865
1650	Agathotoma quintinensis	of Dall 1925

1651	Cytharella hexagona	of I. Oldroyd 1927
1652	Cytharella (Agathotoma) quintinensis	Dall 1921
1653	Mangilia (Cythara) branneri	Arnold 1903
1654	Subfamily Oenopotinae	
1655	Oenopota regulus	(Dall 1919)
1656	Lora regulus	Dall 1919
1657	Propebela turricula	(Montagu 1803)
1658	Murex turricula	Montagu 1803
1659	Turridae sp SD1	Lilly 2004 §
1660	Subfamily Raphitominae	
1661	Daphnella clathrata	Gabb 1865
1662	Daphnella sp SD1	Barwick 1998 §
1663	Family Drillidae	
1664	Elaeocyma empyrosia	(Dall 1899)
1665	Drillia empyrosia	Dall 1899
1666	Kylix halocydne	(Dall 1919)
1667	Elaecyma halocydne	Dall 1919
1668	Family Pseudomelatomidae	
1669	Pseudomelatoma penicillata	(Carpenter 1865)
1670	Drillia penicillata	Carpenter 1865
1671	Drillia moesta	Carpenter 1865
1672	Family Terebridae	
1673	Subfamily Terebrinae	
1674	Terebra hemphilli	Vanatta 1924
1675	Terebra danai	Berry 1958
1676	Terebra pedroana	Dall 1908
1677	Terebra albocincta var. pedroana	of Grand & Gale 1931
1678	Terebra pedroana philippianum	of Dall 1925 not Deshayes 1859
1679	Terebra simplex	of Arnold 1903
1680	Terebra (Strioterebrum) pedroana	of I. Oldroyd 1927
1681	Family Turridae	
1682	Subfamily Turrinae	
1683	Megasurcula carpenteriana	(Gabb 1865)
1684	Pleurotoma (Surcula) carpenteriana	Gabb 1865
1685	Cryptoconus carpenteriana	of Dall 1921
1686	Megasurcula granti	Bartsch 1944
1687	Megasurcula tremperiana	Dall 1911
1688	Pleurotoma (Surcula) tryoniana	Gabb 1866
1689	Megasurcula stearnsiana	(Raymond 1904)
1690	Pleurotoma (Genota) sternsiana	Raymond 1904
1691	Cryptoconus stearnsiana	of Dall 1921
1692	Megasurcula remondii	of authors NEP not Gabb 1866
1693	Subfamily Cochlispirinae	
1694	Antiplanes catalinae	(Raymond 1904)
1695	Pleurotoma (Antiplanes) catalinae	Raymond 1904
1696	Antiplanes gabbi	Kantor & Sysoev 1991
1697	Antiplanes major	Bartsch 1944
1698	Antiplanes perversa	of I. Oldroyd 1927
1699	Antiplanes voyi	of Abbott 1974 not Gabb 1866
1700	Pleurotoma (Surcula) perversa	of Gabb 1855 not Philippi 1847
1701	Antiplanes thalea	(Dall 1902)
1702	Pleurotoma (Antiplanes) thalea	Dall 1902
1703	Antiplanes rotula	Dall 1921
1704	Antiplanes santarosana	Dall 1902
1705	Antiplanes (Rectiplanes) santarosana	of McLean 1971
1706	Antiplanes (Rectiplanes) willetti	Berry 1953
1707	Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
1708	Subfamily Crassispirinae	
1709	Crassispira semiinflata	(Grant & Gale 1931)
1710	Pseudomelatoma penicillata var. semiinflata	Grant & Gale 1931
1711	Burchia redondoensis	of Bartsch 1944
1712	Crassispira redondoensis	T. Burch 1938
1713	Pseudotaranis strongi	(Arnold 1903)
1714	Mangelia (Taranis) strongi	Arnold 1903
1715	Superfamily Cancellaroidea	
1716	Family Cancellariidae	
1717	Subfamily Cancellariinae	
1718	Cancellaria cooperii	Gabb 1865
1719	Cancellaria (Narona) cooperii	Gabb 1865
1713	Cancellaria (Progabbia) cooperi	of Dall 1921
1720	Cancellaria crawfordiana	Dall 1891
1721	Cancellaria ghiorum	Costa 1993
1723	Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
1723	Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
1724	Cancellaria decussata	G. B. Sowerby II 1832
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1726	Subfamily Admetinae	
1727	Admete gracilior	(Carpenter 1869)
1728	Cancellaria gracilior	Carpenter 1869
1729	Admete couthouyi	of authors not Jay 1839
1730	Admete rhyssa	Dall 1919
1731	Admete seftoni Admete woodworthi	Berry 1956
1732 1733	Superorder Heterobranchia	Dall 1905
1734	Order "Lower Heterobranchia"	
1735	Superfamily Acteonoidea	
1736	Family Acteonidae	
1737	Subfamily Acteoninae	
1738	Acteon traskii	Stearns 1898
1739 1740	Rictaxis painei Actaeon (Rictaxis) painei	(Dall 1903) Dall 1903
1740	Rictaxis punctocaelatus	(Carpenter 1864)
1742	Tornatella punctocaelata	Carpenter 1864
1743	Acteon punctocaelatus vancouverensis	I. Oldroyd 1927
1744	Acteon (Rictaxis) punctocaelata	of Dall 1921
1745	Acteon (Rictaxis) punctocaelatus	of Grant & Gale 1931
1746 1747	Rhextaxis punctocoelata Family Aplustridae	of Keep 1887
1748	Parvaplustrum sp A	SCAMIT 1995 §
1749	Cephalaspidea sp A	SCAMIT 1993 §
1750	Parvamplustrum sp	of Gosliner 1996
1751	Parvaplustrum sp B	SCAMIT 1996 §
1752	Meloscaphander sp A	SCAMIT 1995 §
1753 1754	Superfamily Pyramidelloidea Family Pyramidellidae	
1755	Subfamily Odostomiinae	
1756	Odostomia astricta	Dall & Bartsch 1907
1757	Odostomia cooperi	Dall & Bartsch 1907
1758	Odostomia lucca	Dall & Bartsch 1909
1759	Odostomia monteryensis	Dall & Bartsch 1909
1760 1761	Odostomia oldroyd <i>Odostomia canfieldi</i>	Dall & Bartsch 1909 Dall 1908
1761	Odostomia canptetat Odostomia clementina	Dall & Bartsch 1909
1763	Odostomia columbiana	Dall & Bartsch 1907
1764	Odostomia eucosmia	Dall & Bartsch 1909
1765	Odostomia eugena	Dall & Bartsch 1909
1766	Odostomia gravida	Gould 1853
1767 1768	Odostomia ritteri	Dall & Bartsch 1909 Carpenter 1864
1769	<i>Odostomia tenuisculpta</i> Odostomia amchitkana	Dall & Bartsch 1907
1770	Odostomia baranoffensis	Dall & Bartsch 1907
1771	Odostomia clesseni	Dall & Bartsch 1907
1772	Odostomia deliciosa	Dall & Bartsch 1907
1773	Odostomia hagemeisteri	Dall & Bartsch 1907
1774 1775	Odostomia jewetti Odostomia kadiakensis	Dall & Bartsch 1907 Dall & Bartsch 1907
1776	Odostomia obesa	Dall & Bartsch 1907
1777	Odostomia phanea	Dall & Bartsch 1907
1778	Odostomia santarosana	Dall & Bartsch 1907
1779	Odostomia sitkaensis	Clessin 1900
1780	Odostomia socorroensis Odostomia stephensae	Dall & Bartsch 1907
1781 1782	Odostornia steprierisae Odostornia straminea	Dall & Bartsch 1907 Carpenter 1865
1783	Odostomia tillamookensis	Dall & Bartsch 1907
1784	Odostomia valdeni	Dall & Bartsch 1907
1785	Odostomia virginalis	Dall & Bartsch 1909
1786	Odostomia sp D	MBC 1980 §
1787 1788	<i>Trabecula laxa</i> Odostomia laxa	(Dall & Bartsch 1909) Dall & Bartsch 1909
1788	Subfamily Turbonillinae	Daii & Dalistii 1303
1790	Turbonilla almo	Dall & Bartsch 1909
1791	Turbonilla castanea	Keep 1887
1792	Turbonilla chocolata	(Carpenter 1864)
1793	Chemnitzia chocolata	Carpenter 1864
1794 1705	Turbonilla halia Turbonilla keepi	Dall & Bartsch 1909 Dall & Bartsch 1909
1795 1796	Turbonilla lowei	Dall & Bartsch 1908
1797	Turbonilla diegensis	Dall & Bartsch 1909
1798	Turbonilla kelseyi	Dall & Bartsch 1909
1799	Turbonilla nuttingi	Dall & Bartsch 1909
1800	Turbonilla raymondi	Dall & Bartsch 1909

1801	Turbonilla regina	Dall & Bartsch 1909
1802	Turbonilla santarosana	Dall & Bartsch 1909
1803	Turbonilla tenuicula	(Gould 1853)
1804	Chemnitzia tenuicula	Gould 1853
1805	Turbonilla sp A	SCAMIT 1988 §
1806	Family Amathinidae	SCAMIT 1700 §
1807	Iselica obtusa	(Carpenter 1864)
1808	Isapis obtusa	Carpenter 1864
1809	Iselica ovoidea	(Gould 1853)
1810	Narica ovoidea	Gould 1853
1811	Isapis fenestrata	Carpenter 1864
	·	·
1812	Iselica fenestrata	of McLean 1969
1813	Superfamily Ringiculoidea	
1814	Family Ringiculidae	(D. II 1000)
1815	Microglyphis brevicula	(Dall 1902)
1816	Actaeon (Microglyphis) breviculus	Dall 1902
1817	Order Opisthobranchia	
1818	Suborder Cephalaspidea	
1819	Superfamily Bulloidea	
1820	Family Bullidae	
1821	Bulla gouldiana	Pilsbry 1895
1822	Bulla nebulosa	of A. Adams 1850 ex. Gould MS not Schröter 1804
1823	Superfamily Diaphanoidea	
1824	Family Diaphanidae	
1825	Subfamily Diaphaninae	
1826	Diaphana californica	Dall 1919
1827	Superfamily Haminoeoidea	Dun 1717
1828	Family Haminoeidae	
1829	Subfamily Haminoeinae	
1830	Haminoea vesicula	(Gould 1855)
	Bulla (Haminea) vesicula	Gould 1855
1831	Haminaea vesicula	
1832		of SCAMIT Ed. 3
1833	Haminoea virescens	(G. B. Sowerby II 1833)
1834	Bulla virescens	G. B. Sowerby II 1833
1835	Haminaea virescens	of SCAMIT Ed. 3
1836	Haminoea cymbiformis	Carpenter 1857
1837	Haminoea olgae	Dall 1919
1838	Haminoea rosacea	Spicer 1933
1839	Haminoea strongi	Baker & Hanna 1927
1840	Superfamily Philinoidea	
1841	Family Philinidae	
1842	Philine alba	Mattox 1958
1843	Philine bakeri	of Behrens 1991 not Dall 1919
1844	Philine bakeri	of MacFarland 1966 in part not Dall 1919
1845	Philine auriformis	Suter 1909
1846	Philine bakeri	Dall 1919
1847	Philine alba	of Abbott 1974 not Mattox 1958
1848	Philine californica	Willett 1944
1849	Philine polystrigma	(Dall 1908)
1850	Clistaxis? polystrigma	Dall 1908)
1851	Philine sp A	SCAMIT 1988 §
1852	Philine sp 1	Gosliner 1996
	·	
1853 1854	Woodbridgea williamsi	S. S. Berry 1953
	Family Aglajidae	(Bergh 1893)
1855	Aglaja ocelligera	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `
1856	Doridium ocelligerum	Bergh 1893
1857	Aglaja diomedea	of MacFarland 1966 in part
1858	Aglaja phocae	of Rudman 1974
1859	Chelidonura phocae	Er. Marcus 1961
1860	Doridium adellae	Dall 1894
1861	Melanochlamys diomedea	(Bergh 1893)
1862	Doridium diomedeum	Bergh 1893
1863	Aglaja diomedea	of MacFarland 1966 in part
1864	Aglaja nana	Steinberg & Jones 1960
1865	Aglaja sp A	Cadien 1989 §
1866	Melanochlamys nana	of Rudman 1972
1867	Navanax inermis	(Cooper 1863)
1868	Strategus inermis	Cooper 1863
1869	Aglaja bakeri	MacFarland 1924
1870	Aglaja inermis	of Austin 1985
1871	Chelidonura inermis	of Er. Marcus 1961
1872	Doridium purpureum	Bergh 1893
	· ·	•
1873	Navarchus inermis	of Cooper 1863
1874	Family Cylichnidae	(Carpontar 1956)
1875	Acteocina carinata	(Carpenter 1856)

1876	Tornatina carinata	Carpenter 1856
1877	Retusa (Acteocina) carinata	of Grant & Gale 1931
1878		(Gould 1853)
	Acteocina cerealis	(2.10.0)
1879	Bulla (Tornatina) cerealis	Gould 1853
1880	Acteocina eximia	of SCAMIT Ed 4
1881	Bullina eximia	Baird 1863
1882	Acteocina culcitella eximia	of Willett 1928
1883	Acteocina culcitella intermedia	Willett 1928
1884	Cylichnella culcitella	of Gosliner 1979 not (Gould 1853)
1885	Tornatina eximia	of Pilsbry 1895
1886	Utriculastra culcitella	of Er. Marcus 1977
1887	Acteocina culcitella	(Gould 1853)
	Bulla (Akera) culcitella	
1888	` '	Gould 1853
1889	Tornastra rolleri	Er. Marcus 1977
1890	Acteocina harpa	(Dall 1871)
1891	Tornatina harpa	Dall 1871
1892	Acteocina oldroydi	Dall 1925
1893	Acteocina (Coleophysis) harpa	of Abbott 1974
1894	Cylichnella harpa	of SCAMIT 1994
1895	Retusa (Coleophysis) harpa	of I. Oldroyd 1927
1896	Utriculastra harpa	of Thiele 1925
1897	Acteocina inculta	(Gould 1855)
		,
1898	Bulla (Tornatina) inculta	Gould 1855
1899	Cylichnella inculta	of Gosliner 1979
1900	Cylichna attonsa	Carpenter 1865
1901	Cylichna? cylindracea var. attonsa	Carpenter 1865
1902	Cylichna propinqua	E. A. Smith 1872
1903	Cylichnella (Bullinella) attonsa	of Dall 1921
1904	Cylichna diegensis	(Dall 1919)
1905	Cylichnella diegensis	Dall 1919
1906	Family Gastropteridae	5411 1010
1907	, ,	Bergh 1893
	Gastropteron pacificum	· ·
1908	Gastropteron cinereum	Dall 1925
1909	Family Philinoglossidae	GG 13 FFF 1000 8
1910	Philinoglossa sp A	SCAMIT 1998 §
1911	Family Retusidae	
1912	Sulcoretusa xystrum	(Dall 1919)
1913	Retusa xystrum	Dall 1919
1914	Sulcularia xystrum	(Dall 1919)
1915	Volvulella californica	(Dall 1919)
1916	Rhizorus californicus	Dall 1919
1917	Volvulella catharia	Dall 1919
1918	Volvulella cylindrica	(Carpenter 1864)
1919	Volvula cylindrica	Carpenter 1864
1920	Volvulella callicera	Dall 1919
1921	Volvulella cooperi	Dall 1919
1922	Volvulella lowei	(Strong & Hertlein 1937)
1923	Volvulella panamica	Dall 1919
1924	Rhizorus panamicus	(Dall 1919)
1925	Volvulella tenuissima	Willett 1944
1926	Superfamily Runcinoidea	77ox 10 11
1927	Family Runcinidae	Gosliner 1991
1928	Runcina macfarlandi	COSINICI 1971
1929	superfamily uncertain	
1930	family uncertain	***
1931	Bullomorpha sp A	Ljubenkov 1994 §
1932	Suborder Aplysiomorpha	
1933	Superfamily Aplysioidea	
1934	Family Aplysiidae	
1935	Subfamily Aplysiinae	
1936	Aplysia californica	Cooper 1863
1937	Aplysia (Neaplysia) californica	Cooper 1863
1937	Aplysia (Neaplysia) Californica Aplysia nettiae	Winkler 1959
	· · · · · · · · · · · · · · · · · · ·	
1939	Aplysia vaccaria	Winkler 1955
1940	Superfamily Akeroidea	
1941	Family Akeridae	
1942	Akera julieae	Valdés & Barwick 2005
1943	Suborder Sacoglossa	
1944	Superfamily Limapontioidea	
1945	Family Hermaeidae	
1946	Alderia willowi	Krug, Ellingson, Burton and Valdés 2007
1946	Alderia modesta	of authors SCB not (Lóven 1844)
1948	Aplysiopsis enteromorphae	(Cockerell & Eliot 1905)
1949	Phyllobranchopsis enteromorphae	Cockerell & Eliot 1905
1950	Hermaeina smithi	Marcus 1961

1951	Olea hansineensis	Agersborg 1923
1952	Suborder Nudipleura	<i>6 6</i>
1953	Infraorder Pleurobranchomorpha	
1954	Superfamily Pleurobranchoidea	
1955	Family Pleurobranchidae	
1956	Subfamily Pleurobranchinae	
1957	Berthella californica	(Dall 1900)
1958	Pleurobranchus californicus	Dall 1900
1959	Berthella denticulatus	of Lee & Foster 1985
1960	Pleurobranchus californicus denticulatus	MacFarland 1966
1961	Pleurobranchus chacei	J. Burch 1944
1962	Subfamily Pleurobranchaeinae	W E 1 11066
1963	Pleurobranchaea californica	MacFarland 1966
1964 1965	Infraorder Nudibranchia Superfamily Doridoidea	
1966	Family Dorididae	
1967	Aldisa sanguinea	(Cooper 1863)
1968	Doris sanguinea	Cooper 1863
1969	Conualevia alba	Collier & Farmer 1964
1970	Doris montereyensis	Cooper 1863
1971	Archidoris montereyensis	of SCAMIT Ed. 4
1972	Archidoris nyctea	Bergh 1900
1973	Doris odhneri	(MacFarland 1966)
1974	Archidoris odhneri	MacFarland 1966
1975	Doris tanya	(Marcus 1971)
1976	Sclerodoris tanya	Marcus 1971
1977	Family Chromodorididae	
1978	Cadlina flavomaculata	MacFarland 1905
1979	Cadlina luteomarginata	MacFarland 1966
1980	Cadlina marginata	MacFarland 1905
1981	Cadlina modesta	MacFarland 1966
1982	Cadlina sparsa	(Odhner 1921)
1983	Juanella sparsa	Odhner 1921
1984	Chromodoris macfarlandi	Cockerell 1901
1985	Hypselodoris californiensis	(Bergh 1879)
1986	Chromodoris californiensis	Bergh 1879
1987	Mexichromis porterae	(Cockerell 1901)
1988	Chromodoris porterae	Cockerell 1901
1989	Family Discodorididae	(OID1027
1990	Atagema alba	(O'Donoghue 1927 O'Donoghue 1927
1991 1992	Doridigitata alba Atagema quadrimaculata	Collier 1963
1992	Petelodoris spongicola	MacFarland 1966
1993	Baptodoris mimetica	Gosliner 1991
1995	Diaulula sandiegensis	(Cooper 1863)
1996	Doris (Actinocyclus?) sandiegensis	Cooper 1863
1997	Discodoris sandiegensis	of McDonald and Nybakken 1980
1998	Geitodoris heathi	(MacFarland 1905)
1999	Discodoris heathi	MacFarland 1905
2000	Jorunna pardus	Behrens & Henderson 1981
2001	Peltodoris nobilis	(MacFarland 1905)
2002	Montereina nobilis	MacFarland 1905
2003	Anisodoris nobilis	of SCAMIT Ed. 4
2004	Platydoris macfarlandi	Hanna 1951
2005	Rostanga pulchra	MacFarland 1905
2006	Thordisa bimaculata	Lance 1966
2007	Superfamily Phyllidioidea	
2008	Family Dendrodorididae	
2009	Dendrodoris behrensi	Millen & Bertsch 2005
2010	Dendrodoris sp 3	of Behrens 1991
2011	Doriopsilla albopunctata	(Cooper 1863)
2012	Doris albopunctata	Cooper 1863
2013	Dendrodoris fulva	(MacFarland 1905)
2014 2015	Doriopsis fulva	MacFarland 1905 Cockerell & Eliot 1905
2015	Doriopsis reticulata Doriopsilla gemela	Gosliner, Schaefer & Millen 1999
2016	Dortopsitta gemeta Dendrodoris sp 1	of Behrens 1991
2017	Denarodons sp 1 Doriopsilla nigromaculata	(Cockerell in Cockerell & Eliot 1905)
2018	Doriopsitia nigromaculata Doridopsis nigromaculata	Cockerell in Cockerell & Eliot 1903) Cockerell in Cockerell & Eliot 1905
2019	Doriopsilla rowena	Marcus & Marcus 1967
2020	Superfamily Onchidoridoidea	
2022	Family Onchidorididae	
2023	Acanthodoris brunnea	MacFarland 1905
2024	Acanthodoris hudsoni	MacFarland 1905
2025	Acanthodoris lutea	MacFarland 1925

2026	Acanthodoris rhodoceras	Cockerell in Cockerell & Eliot 1905
2027	Diaphorodoris lirulatocauda	Millen 1985
2028	Onchidoris hystricina	of authors NEP not (Bergh 1878)
2028	Onchidoris hisanellata	
		(Linnaeus 1767)
2030	Doris bilamellata	Linnaeus 1767
2031	Family Corambidae	
2032	Corambe pacifica	MacFarland and O'Donoghue 1929
2033	Corambe steinbergae	(Lance 1962)
2034	Doridella steinbergae	Lance 1962
2035	Loy thompsoni	(Millen & Nybakken 1991)
2036	Corambe thompsoni	Millen & Nybakken 1991
2037	Corambe sp 1	Behrens 1991
2037	Psammodoris thompsoni	of SCAMIT Ed. 4
	·	01 SCAWIT Ed. 4
2039	Family Goniodorididae	(D: 1010)
2040	Ancula gibbosa	(Risso 1818)
2041	Ancula pacifica	MacFarland 1905
2042	Ancula lentiginosa	Farmer in Farmer & Sloan 1964
2043	Okenia angelensis	Lance 1966
2044	Okenia rosacea	(MacFarland 1905)
2045	Hopkinsia rosacea	MacFarland 1905
2046	Okenia vancouverensis	(O'Donoghue 1921)
2047	Idalia vancouverensis	O'Donoghue 1921
2048	Okenia sp A	Cadien 1982 §
2049	Superfamily Polyceroidea	
2050	Family Polyceridae	
2051	Subfamily Polycerinae	
2052	Limacia cockerelli	(MacFarland 1905)
2053	Laila cockerelli	MacFarland 1905
2054	Polycera atra	MacFarland 1905
2055	Polycera hedgpethi	Marcus 1964
2056	Polycera tricolor	Robilliard 1971
		Robiniaru 1971
2057	Subfamily Triophinae	C 1' 1006
2058	Holoplocamus sp	Gosliner 1996
2059	Triopha catalinae	(Cooper 1863)
2060	Triopa catalinae	Cooper 1863
2061	Triopha carpenteri	Stearns 1873
2062	Triopha elioti	O'Donoghue 1921
2063	Triopha modesta	Bergh 1880
2064	Triopha scrippsiana	Cockerell 1915
2065	Triopha maculata	MacFarland 1905
		Cockerell 1908
2066	Triopha aurantiaca	
2067	Triopha grandis	MacFarland 1905
2068	Family Aegiritidae	
2069	Aegires albopunctatus	MacFarland 1905
2070	Superfamily Arminoidea	
2071	Family Arminidae	
2072	Armina californica	(Cooper 1863)
2073	Pleurophyllidia californica	Cooper 1863
2074	Armina columbiana	O'Donoghue 1924
2075	Armina digueti	Pruvot-Fol 1955
	· · · · · · · · · · · · · · · · · · ·	
2076	Armina sp A	SCAMIT 2000 §
2077	Pleurophyllidia vancouveriensis	Bergh 1876
2078	Superfamily Tritonoidea	
2079	Family Tritoniidae	
2080	Tochuina tetraquetra	(Pallas 1788)
2081	Limax tetraquetra	Pallas 1788
2082	Duvaucelia tetraquetra	of MacFarland 1966
2083	Sphaerostoma gigantea	of O'Donoghue 1926
2084	Sphaerostoma tetraquetra	of O'Donoghue 1924
2085	Tritonia gigantea	Bergh 1904
		•
2086	Tritonia tetraquetra	of Bergh 1879
2087	Tritoniopsilla tertaquetra	of Odhner 1936
2088	Tritoniopsis aurantia	Mattox 1955
2089	Tritonia diomedea	Bergh 1894
2090	Duvaucelia gilberti	MacFarland 1966
2091	Sphaerostoma diomedea	of O'Donoghue 1924
2092	Tritonia exsulans	Bergh 1894
		(Stearns 1873)
2093	Tritonia festiva	,
2094	Lateribranchaea festiva	Stearns 1873
2095	Duvaucelia festiva	of MacFarland 1966
2096	Sphaerostoma undulata	O'Donoghue 1924
2097	Tritonia reticulata	Bergh 1881
2098	Tritonia myrakeenae	Bertsch & Mozqueira 1986
2099	Family Dendronotidae	*
2100	Dendronotus albus	MacFarland 1966
	Some one would	

2101	Dendronotus diversicolor	Robilliard 1970
2102	Dendronotus frondosus	(Ascanius 1774)
2103	Amphitrite frondosa	Ascanius 1774
2104	Dendronotus venustus	MacFarland 1966
2105	Dendronotus iris	Cooper 1863
2106	Dendronotus giganteus	O'Donoghue 1921
		MacFarland 1966
2107	Dendronotus subramosus	Macranalia 1900
2108	Family Lomanotidae	
2109	Lomanotus sp	
2110	Family Tethyidae	
2111	Melibe leonina	(Gould 1852)
2112	Chioraera leonina	
		Gould 1852
2113	Superfamily unknown	
2114	Family Dironidae	
2115	Dirona picta	MacFarland in Cockerell & Eliot 1905
2116	Family Dotoidae	
2117	Doto amyra	Er. Marcus 1961
2118	Doto ganda	Er. Marcus 1961
2119	Doto varians	MacFarland 1966 in part
2120	Doto wara	Er. Marcus 1961
2121	Doto columbiana	O'Donoghue 1921
		- C
2122	Doto kya	Er. Marcus 1961
2123	Doto varians	MacFarland 1966 in part
2124	Family Zephyrinidae	
2125	Janolus annulatus	Camacho-Garcia and Gosliner 2007
2126	Janolus sp 1	of Behrens 1991
2127	Janolus barbarensis	(Cooper 1863)
2128	Aolis barbarensis	Cooper 1863
2129	Antiopella barbarensis	of MacFarland 1966
2130	Superfamily Flabellinoidea	
2131		
	Family Flabellinidae	TI 0 D 1004
2132	Cumanotus fernaldi	Thompson & Brown 1984
2133	Cumanotus beaumonti	of Turgeon et al.1988
2134	Flabellina iodinea	(Cooper 1863)
2135	Aeolis (? Phidiana) iodinea	Cooper 1863
2136	Coryphella iodinea	of Williams & Gosliner 1978
2137	Coryphella sabulicola	Cowen & Laur 1978
2138	Flabellinopsis iodinea	of MacFarland 1966
2139	Flabellina pricei	(MacFarland 1966)
2140	Coryphella pricei	MacFarland 1966
2141	Flabellina trilineata	(O'Donoghue 1921)
2142	Coryphella trilineata	O'Donoghue 1921
2143	Coryphella fisheri	MacFarland 1966
2144	Coryphella piunca	Er. Marcus 1961
2145	Superfamily Fionoidea	
2146		
	Familyy Eubranchidae	(14.91) 10.40)
2147	Eubranchus rupium	(Möller 1842)
2148	Tergipes rupium	Möller 1842
2149	Eubranchus olivaceus	of Behrens 1980
2150	Galvina olivacea	O'Donoghue 1922
2151	Eubranchus rustyus	(Marcus 1961)
	· · · · · · · · · · · · · · · · · · ·	
2152	Capellinia rustya	Marcus 1961
2153	Family Tergipedidae	
2154	Subfamily Cuthoninae	
2155	Catriona columbiana	(O'Donoghue 1922)
2156	Amphorina columbiana	O'Donoghue 1922
	·	<u> </u>
2157	Catriona alpha	of Behrens 1980
2158	Cratena spadix	MacFarland 1966
2159	Cuthona alpha	Baba & Hamatani 1963
2160	Cuthona abronia	(MacFarland 1966)
2161	Cratena abronia	MacFarland 1966
2162	Trinchesia abronia	of Behrens 1980
2163	Cuthona albocrusta	(MacFarland 1966)
2164	Cratena albocrusta	MacFarland 1966
2165	Trinchesia albocrusta	of Behrens 1980
2166	Cuthona divae	(Er. Marcus 1961)
	Precuthona divae	
2167		Er. Marcus 1961
2168	Cuthona lagunae	(O'Donoghue 1926)
2169	Hervia lagunae	O'Donoghue 1926
2170	Trinchesia lagunae	of Behrens 1980
2171	Superfamily Aeolidioidea	
2172	Family Aeolidiidae	AT
2173	Aeolidia papillosa	(Linnaeus 1761)
2174	Limax papillosus	Linnaeus 1761
2175	Aeolidia farinacea	(Stimpson 1854)
		V 1 7

2176	Aeolidiella chromosoma	(Cockerell & Eliot 1905)
2177	Spurilla chromosoma	Cockerell & Eliot 1905
2178	Aeolidiella oliviae	MacFarland 1966
2179	Spurilla oliviae	of Behrens 1980
2180	Cerberilla mosslandica	McDonald & Nybakken 1975
2181	Cerberilla pungoarena	Collier & Farmer 1964
2182	Cerberilla sp 1	Behrens 1991
2183	Family Facelinidae	
2184	Subfamily Facelininae	
2185	Austraeolis stearnsi	(Cockerell 1901)
2186	Facelina stearnsi	Cockerell 1901
2187	Hermissenda crassicornis	(Eschscholtz 1831)
2188	Cavolina crassicornis	Eschscholtz 1831
2189	Flabellina opalescens	Cooper 1863
2190	Phidiana hiltoni	(O'Donoghue 1927)
2191	Facelina hiltoni	O'Donoghue 1927
2192	Phidiana pugnax	Lance 1962
2192	taran da antara da a	Lance 1902
2193	Subfamily Babakininae	(Roller 1972)
2194	<i>Babakina festiva</i> Babaina festiva	Roller 1972
		Roller 1972
2196	Order Pulmonata	
2197	Suborder Eupulmonata	
2198	Superfamily Ellobioidea	
2199	Family Ellobiidae	
2200	Subfamily Melampinae	0 . 1057
2201	Melampus olivaceus	Carpenter 1857
2202	Class Bivalvia	
2203	Subclass Protobranchia	
2204	Order Solemyoida	
2205	Family Solemyidae	(7) (1) (201)
2206	Acharax johnsoni	(Dall 1891)
2207	Solemya johnsoni	Dall 1891
2208	Solemya reidi	Bernard 1980
2209	Solemya panamensis	of authors NEP not Dall 1908
2210	Family Manzanellidae	
2211	Huxleyia munita	(Dall 1898)
2212	Cyrilla munita	Dall 1898
2213	Nucinella munita	(Dall 1898)
2214	Nucula petriola	Dall 1916
2215	Order Nuculoida	
2216	Family Nuculidae	
2217	Acila castrensis	(Hinds 1843)
2218	Nucula castrensis	Hinds 1843
2219	Acila (Truncacila) beringiana	Slodkevisch 1967
2220	Nucula divaricata	of Conrad 1848 not Hinds 1843
2221	Nucula empirensis	Howe 1922
2222	Nucula Iyalli	W. Baird 1863
2223	Ennucula tenuis	(Montagu 1808)
2224	Arca tenuis	Montagu 1808
2225	Nucula bellotii	A. Adams 1856
2226	Nucula expansa	of Reeve 1855 not Brown 1848
2227	Nucula inflata	of Hancock 1846 not G. B. Sowerby I 1827
2228	Nucula quirica	Dall 1916
2229	Nucula tenuis	of Bernard 1983
2230	Nucula tenuis lucida	Whiteaves 1887
2231	Nucula (Ennucula) balboana	Herlein & Grant 1972
2232	Nucula (Leionucula) leptodonta	Bernard 1983
2233	Nucula carlottensis	Dall 1897
2234	Nucula keenae	Bernard 1983
2235	Nucula takashii	Bernard 1983
2236	Family Nuculanidae	Bernara 1000
2237	Subfamily Nuculaninae	
2238	Nuculana conceptionis	(Dall 1896)
2239	Leda conceptionis	Dall 1896
2239 2240	Leda conceptionis Leda gomphoidea	Dali 1896 Dali 1916
	Leda gompnoidea Nuculana hamata	
2241		(Carpenter 1864)
2242	Leda hamata	Carpenter 1864
2243	Nuculana limata	(Dall 1916)
2244	Nuculana (Thestyleda) hamata	of Hertlein & Strong 1940
2245	Nuculana leonina	(Dall 1896)
2246	Leda leonina	Dall 1896
2247	Leda liogona	Dall 1916
2248	Nuculana penderi	(Dall & Bartsch 1910)
2249	Leda penderi	Dall & Bartsch 1910
2250	Nuculana acuta	of authors not (Conrad 1832)

0054	Musulana kunaki	WEII-# 4044
2251 2252	Nuculana burchi Nuculana oxia	Willett 1944 Dall 1916
2252	Nuculana oxia Nuculana redondoensis	J. Burch 1944
2253	Nuculana taphria	(Dall 1896)
2255	Leda taphria	Dall 1896
2256	Nuculana caelata	of (Hinds 1843) not (Conrad 1833)
2257	Nuculana sp A	SCAMIT 2006 §
2258	Nuculana elenensis	of authors NEP not G. B. Sowerby I in Broderip & Sowerby 1833
2259	Family Malletiidae	
2260	Malletia faba	Dall 1897
2261	Malletia pacifica	Dall 1897
2262	Family Neilonellidae	
2263	Neilonella mexicana	(Dall 1908)
2264	Tindaria mexicana	Dall 1908
2265	Neilonella ritteri	(Dall 1916)
2266	Tinaria ritteri	Dall 1916
2267	Tindaria californica	Dall 1916
2268	Family Yoldiidae	0.11.1065
2269	Yoldia cooperii	Gabb 1865
2270	<i>Yoldia seminuda</i> Nucula arctica	Dall 1871
2271 2272	Yoldia ensifera	of Broderip & G. B. Sowerby I 1829 not J. E. Gray 1824 Dall 1897
2272	Yoldia ensifera plena	Dall 1908
2274	Yoldia scissurata	Dall 1897
2275	Yoldia (Cnesterium) excavata	Dall 1925
2276	Yoldia (Cnesterium) strigata	Dall 1909
2277	Yoldiella nana	(M. Sars 1865)
2278	Yoldia nana	M. Sars 1865
2279	Yoldiella sp A	Coan, Valentich Scott & Bernard 2000
2280	Family Tindariidae	· · · · · · · · · · · · · · · · · · ·
2281	Tindaria sp	
2282	Subclass Pteriomorphia	
2283	Order Arcoida	
2284	Family Arcidae	
2285	Anadara multicostata	(G. B. Sowerby I 1833)
2286	Arca multicostata	G. B. Sowerby I 1833
2287	Family Glycymerididae	
2288	Glycymeris septentrionalis	(Middendorff 1849)
2289	Pectunculus septentrionalis	Middendorff 1849
2290	Axinaea (? Septentrionalis) subobsoleta	Carpenter 1864
2291	Glycymeris guadalupensis	A. M. Strong 1938 of Coan & Scott 1997
2292	Glycymeris (Axinola) septentrionalis	or Coan & Scott 1997
2293 2294	Family Philobryidae Philobrya setosa	(Carpenter 1864)
2295	Order Mytiloida	(Carpenter 1804)
2296	Family Mytilidae	
2297	Subfamily Mytilinae	
2298	Mytilus californianus	Conrad 1837
2299	Mytilus galloprovincialis	Lamarck 1819
2300	Subfamily Crenellinae	
2301	Crenella decussata	(Montagu 1808)
2302	Mytilus decussatus	Montagu 1808
2303	Crenella decussata laticostata	Scarlato 1960
2304	Crenella divaricata	of authors NEP not Orbigny 1847
2305	Crenella ecuadoriana	Pilsbry & Olsson 1941
2306	Crenella ? inflata	of Carpenter 1864
2307	Crenella yokoyamai	Nomura 1932
2308	Gregariella coarctata	(Carpenter 1857)
2309	Crenella coarctata	Carpenter 1857
2310	Gregariella chenui	of authors not (Récluz 1842)
2311	Gregariella coralliophaga	of authors not (Gmelin 1791)
2312	Modiolaria denticulata Musculista senhousia	Dall 1871 (Benson in Cantor 1842)
2313 2314	Modiola senhousia	Benson in Cantor 1842
2314	Modiola serificusia Modiola bellardina	Tapparone-Canefri 1874
2316	Musculus senhousei	of Cadien 1980
2317	Musculus sp	
2318	Solamen columbianum	(Dall 1897)
2319	Crenella columbiana	Dall 1897
2320	Crenella rotundata	Dall 1916
2321	Crenella tamurai	Habe 1955
2322	Megacrenella columbiana	of Bernard 1983
2323	Rhomboidella columbiana	of Abbott 1974
2324	Subfamily Dacrydiinae	
2325	Dacrydium pacificum	Dall 1916

2326	Subfamily Lithophaginae	
2327	Adula sp	
2328	Lithophaga plumula	(Hanley 1844)
2329	Lithodomus plumula	Hanley 1844
2330	Lithophaga plumula kelseyi	Hertlein & Strong 1946
2331	Lithophaga subula	of Soot-Ryen 1955 not (Reeve 1857)
2332 2333	Subfamily Modiolinae Amygdalum politum	(Verrill & Smith in Verrill 1880)
2334	Modiola polita	Verrill & Smith in Verrill 1880
2335	Amygdalum pallidulum	of Soot-Ryen 1955
2336	Modiola lutea	of P. H. Fischer 1882
2337	Modiolus pallidulus	Dall 1916
2338	Mytilus luteus	Jeffreys 1880
2339	Geukensia demissa	(Dilwyn 1817)
2340	Mytilus demissus	Dilwyn 1817
2341	Modiola plicatula	Lamarck 1819
2342	Modiola semicostata	Conrad 1837
2343	Modiolus capax	(Conrad 1837)
2344	Modiola capax	Conrad 1837
2345	Volsella capax	of Grant & Gale 1931
2346	Modiolus neglectus Volsella rectus	Soot-Ryen 1955
2347 2348	Modiolus rectus	of authors not Conrad 1837 (Conrad 1837)
2349	Modiola recta	Conrad 1837
2350	Modiolus flabellatus	Gould 1850
2351	Volsella recta	of Grant & Gale 1931
2352	Modiolus sacculifer	(Berry 1953)
2353	Volsella sacculifer	Berry 1953
2354	Subfamily Septiferinae	•
2355	Septifer bifurcatus	(Conrad 1837)
2356	Mytilus bifurcatus	Conrad 1837
2357	Order Pterioida	
2358	Family Pteriidae	(8 44484)
2359	Pteria sterna	(Gould 1851)
2360	Avicula sterna	Gould 1851
2361	Family Pinnidae	D-11 1001
2362 2363	Atrina oldroydi Order Limoida	Dall 1901
2364	Family Limidae	
2365	Limaria hemphilli	(Hertlein & Strong 1946)
2366	Lima (Limaria) hemphilli	Hertlein & Strong 1946
2367	Lima dehiscens	Conrad 1837
2368	Limatula saturna	Bernard 1978
2369	Limatula californica	Bernard 1988
2370	Limatula macleani	Bernard 1988
2371	Limatula subauriculata	of authors NEP not (Montagu 1808)
2372	Order Ostreoida	
2373	Family Ostreidae	
2374	Ostrea sp	
2375 2376	Family Pectinidae	
2377	Subfamily Pectininae Euvola diegensis	(Dall 1898)
2378	Pecten (Pecten) diegensis	Dall 1898
2379	Janira florida	of Cooper 1888
2380	Pecten diegoensis	of Keep 1904
2381	Pecten floridus	of Hinds 1845 not (Gmelin 1791)
2382	Pecten (Janira) floridus	of Williamson 1892
2383	Pecten (Janira) stearnsii var. diegensis	of Grant & Gale 1931
2384	Pecten (Vola) floridus	of Kobelt 1887
2385	Subfamily Camptonotinae	
2386	Delectopecten vancouverensis	(Whiteaves 1893)
2387	Pecten (Pseudamussium) vancouverensis	Whiteaves 1893
2388	Cyclopecten argenteus	Bernard 1978
2389	Cyclopecten (Delectopecten) vancouverensis Pecten randolphi	of Grau 1959
2390 2391	Pecten randolphi Pecten (Delectopecten) vancouverensis	Dall 1897 of J. Burch 1944
2391	Pectern (Delector) varicouverensis Pecten (Pseudamussium) alaskense	of Dall 1921
2393	Pecten (Pseudamussium) arces	Dall 1913
2394	Pecten (Pseudamusium) pedroanus var. vancouverensis	of Grant & Gale 1931 in part
2395	Subfamily Chlamydinae	
2396	Argopecten ventricosus	(G. B. Sowerby II 1842)
2397	Pecter ventricosus	G. B. Sowerby II 1842
2398	Aequipecten (Plagioctenium) circularis	of Keen 1958
2399	Argopecten circularis	of Bernard 1983 not (Sowerby 1835)
2400	Chlamys ventricosus	of Tomlin 1928

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2401	Chlamys (Aequipecten) ventricosa	of Lamy 1909
2402	Chlamys (Plagioctenium) ventricosum	of Bavay 1936
2403	Pecten inca	d'Orbigny 1846
2404	Pecten fililextus	Li 1930
2405	Pecten filitextus	of Pilsbry 1932
2406	Pecten tumidus	of G. B. Sowerby I 1835 not (Turton 1819)
2407	Pecten (Aequipecten) gibbus var. circularis	of Grant & Gale 1931 in part
2408	Pecten (Argus) circularis	of Mörch 1861
2409	Pecten (Argus) ventricosus	of Mörch 1861
2410	Pecten (Chlamys) circularis	of Dall 1921
2411	Pecten (Dentipecten) circularis	of Kobelt 1887
2412	Pecten (Plagioctenium) ventricosus	of Dall 1898
2413	Chlamys hastata	(G. B. Sowerby II 1842)
2414	Pecten hastatus	G. B. Sowerby II 1842
2415	Chlamys hericeus	of authors not (Gould 1850)
2416	Chlamys hericius	(Gould 1850)
2417	Pecten altiplectus	Conrad 1857
2418	Pecten altiplicatus	Conrad 1857
2419	Pecten islandicus pugetensis	I. Oldroyd 1920
2420	Pecten denticulatus	A. Adams & Reeve 1848
2421	Pecten rastellinum	Valenciennes 1846
2422	Pecten (Chlamys) hastatus	of Arnold 1903
2423	Crassadoma gigantea	(J. E. Gray 1825)
2424	Lima gigantea	J. E. Gray 1825
2425	Chlamys (Hinnites) gigantea	of Bernard 1983
2426	Hinnita giganteus	of Gray 1826
	Hinnita giganieus Hinnita poulsoni	Conrad 1834
2427	·	
2428	Hinnites giganteus	of Cadien 1980
2429	Hinnites multirugosus	of Fitch 1953
2430	Pecten (Chlamys) multirugosus	Gale 1928
2431	Pecten (Pecten) multirugosus	of Grant & Gale 1931
2432	Leptopecten latiauratus	(Conrad 1837)
2433	Pecten latiauratus	Conrad 1837
2434	Pecten latiauritus	of authors not Conrad 1837
2435	Pecten monotimeris	Conrad 1837
2436	Pecten (Aequipecten) latiauratus	of Grant & Gale 1931
2437	Pecten (Chlamys) latiauritus var. delosi	Arnold 1906
2438	Pecten (Leptopecten) latiauratus	of Hertlein 1935
2439	Pecten (Plagioctenium) latiauritum	of Bavay 1936
2440	Family Propeamussiidae	
2441	Cyclopecten benthalis	Grau 1959
2442	Cyclopecten catalinensis	(Willett 1931)
2443	Pecten (Cyclopecten) catalinensis	Willett 1931
		Willett 1931
2444	Family Anomiidae	10.1: 10.46
2445	Anomia peruviana	d'Orbigny 1846
2446	Anomia alectus	Gray 1850
2447	Anomia hamillus	Gray 1850
2448	Anomia lampe	Gray 1850
2449	Anomia larbas	Gray 1850
2450	Anomia limatula	Dall 1878
2451	Anomia pacilis	Gray 1850
2452	Calyptraea aberrans	C. B. Adams 1852
	•••	
2453	Pododesmus macrochisma	(Deshayes 1839)
2454	Anomia macrochisma	Deshayes 1839
2455	Pododesmus cepio	(J. E. Gray 1850)
2456	Pododesmus (Monia) macrochisma	of Hertlein & Grant 1972
2457	Subclass Heterodonta	
2458	Superorder Archiheterodonta	
2459	Superfamily Crassitelloidea	
2460	Family Crassatellidae	
2461		(Carpenter 1864)
	Eucrassatella fluctuata	` 1 /
2462	Astarte fluctuata	Carpenter 1864
2463	Crassatellites Iomitensis	I. S. Oldroyd 1924
2464	Family Carditidae	
2465	Cyclocardia barbarensis	(Stearns 1890)
2466	Venericardia barbarensis	Stearns 1890
2467	Cyclocardia crassidens	(Broderip & G. B. Sowerby I 1829)
2468	Astarte crassidens	Broderip & G. B. Sowerby I 1829
	Venericardia crassidens	of Dall 1903
2469		
2470	Cyclocardia gouldii	(Dall 1903)
2471	Venericardia (Cyclocardia) (ventricosa var. ?) gouldii	Dall 1903
2472	Cyclocardia ventricosa	(Gould 1850)
2473	Cardita ventricosa	Gould 1850
2474	Cardita ventricosa redondoensis	T. Burch in J. Burch 1944
2475	Cardita ventricosa montereyensis	Smith & Gordon 1948

0.470	Vanadia dia matria	at I. Oldani d 4004
2476 2477	Venericardia ventricosa Venericardia (Cyclocardia) stearnsii	of I. Oldroyd 1924 Dall 1903
2478	Superorder Euheterodonta	Dan 1000
2479	Family Vesicomyidae	
2480	Vesicomya elongata	(Dall 1916)
2481	Calyptogena elongata	Dall 1916
2482	Vesicomya lepta	(Dall 1896)
2483 2484	Callocardia lepta	Dall 1896
2485	Superfamily Lucinoidea Family Lucinidae	
2486	Subfamily Lucininae	
2487	Epilucina californica	(Conrad 1837)
2488	Lucina californica	Conrad 1837
2489	Codakia californica	of Abbott 1954
2490	Phacoides californica	of Keep 1911
2491	Lucinisca nuttalli	(Conrad 1837)
2492	Lucina nuttalli	Conrad 1837
2493 2494	Phacoides nuttallii Lucina (Myrtea) nuttallii	of Oldroyd 1924 of Grant & Gale 1931
2495	Parvilucina tenuisculpta	(Carpenter 1864)
2496	Lucina tenuisculpta	Carpenter 1864
2497	Lucina (Myrtea) tenuisculpta	of Grant & Gale 1931
2498	Lucina (Parvilucina) tenuisculpta	of Palmer 1958
2499	Phacoides tenuisculptus	of Packard 1918
2500	Phacoides (Parvilucina) approximata	Dall 1901
2501	Phacoides (Parvilucina) tenuisculpta	of Dall 1901
2502	Subfamily Myrteinae	(D 1950)
2503 2504	<i>Lucinoma annulatum</i> Lucina annulata	(Reeve 1850) Reeve 1850
2504	Erycina balliana	Dall 1916
2506	Lucina borealis	of Dall 1874 not Linnaeus 1767
2507	Lucina (Myrtea) acutilineata	of Grant & Gale 1931 not Conrad 1849
2508	Phacoides annulata	(Reeve 1850)
2509	Superfamily Thyasiroidea	,
2510	Family Thyasiridae	
2511	Subfamily Thyasirinae	
2512	Thyasira flexuosa	(Montagu 1803)
2513	Tellina flexuosa	Montagu 1803
2514	Cryptodon barbarensis	Dall 1890
2515 2516	Lucina gouldii Thyasira barbarensis	Philippi 1845 of Bernard 1983
2517	Thyasira cygnus	Dall 1916
2518	Thyasira gouldii	of Bernard 1983
2519	Thyasira trisinuata	of authors not d'Orbigny in Sagra 1853
2520	Thyasiridae sp LA1	Cadien 1999 §
2521	Subfamily Axinopsidinae	
2522	Adontorhina cyclia	Berry 1947
2523	Genaxinus filatovae	M. B. Ivanova & Moskalets 1984
2524	Adontorhina lynnae	Valentich Scott 2000
2525	Adontorhina sphaericosa	Scott 1986
2526 2527	Axinodon redondoensis Aligena redondoensis	(T. Burch 1941) T. Burch 1941
2528	Axinulus redondoensis	of Bernard 1983
2529	Tomburchus redondoensis	of Harry 1969
2530	Axinopsida serricata	(Carpenter 1864)
2531	Cryptodon serricatus	Carpenter 1864
2532	Axinopsis serricatus	of I. Oldroyd 1924
2533	Axinopsis viridis	Dall 1901
2534	Superfamily Galeommatoidea	
2535	Family Galeommatidae	C4 1000
2536 2537	Divariscintilla sp A Galeommatidae sp A	Scott 1998 Cadien 1982 §
2538	"Galeomma" new species	of Coan & Scott 1997
2539	Family Lasaeidae	or court a cook root
2540	Cymatioa electilis	(Berry 1963)
2541	Crenimargo electilis	Berry 1963
2542	Isorobitella trigonalis	(Carpenter 1857)
2543	Lasea trigonalis	Carpenter 1857
2544	Aligena cerritensis	Arnold 1903
2545	Kellia suborbicularis	(Montagu 1803)
2546	Mya suborbicularis	Montagu 1803
2547	Erycina santarosae	Dall 1916 (Doshayes 1839)
2548 2549	Kellia laperousii Kellia rotundata	(Deshayes 1839) Carpenter 1864
2550	Lepton meroeum	Carpenter 1864
2000	Especial morodani	

2551	Platomysia meroeum	of Bernard 1983
2552	Rhamphidonta sp A	Cadien 1993 §
2553	Lasaea adansoni	(Gmelin 1791)
2554	Tellina adansoni	Gmelin 1791
2555	Lasaea cistula	Keen 1938
2556	Lasaea rubra	(Montagu 1803)
2557	Lasaea subviridis	Dall 1899
2558	Mysella pedroana	Dall 1899
2559	Rochefortia pedroana	(Dall 1899)
2560	Mysella ferruginosa	Dall 1916
2561	Mysella golischi	Dall 1916
2562	Rochefortia galianhi	of I. Oldroyd 1927
2563	Rochefortia golischi	of I. Oldroyd 1927
2564 2565	<i>Mysella</i> sp C <i>Mysella</i> sp E	SCAMIT 1988 § SCAMIT 1988 §
2566	Mysella sp H	SCAMIT 1988 § SCAMIT 2001 §
2567	Neaeromya compressa	(Dall 1899)
2568	Erycina compressa	Dall 1899
2569	Neaeromya rugifera	(Carpenter 1864)
2570	Pythina rugifera	Carpenter 1864
2571	Erycina (Pseudopythina) rugifera	of Dall 1899
2572	Pseudopythina compressa	of I. Oldroyd 1924 not (Dall 1899)
2573	Pseudopythina myaciformis	Dall 1916
2574	Pseudopythina rugifera	of I. Oldroyd 1924
2575	Neaeromya stearnsii	(Dall 1899)
2576	Sportella stearnsii	Dall 1899
2577	Orobitella californica	(Dall 1899)
2578	Sportella californica	Dall 1899
2579	Erycina bakeri	Dall 1916
2580	Erycina coronata	Dall 1916
2581	Orobitella bakeri	of Bernard 1983
2582	Rhamphidonta retifera	(Dall 1899)
2583	Bornia retifera	Dall 1899
2584	Rochefortia coani	Scott 1998
2585	Mysella sp A	SCAMIT 1988 §
2586	Rochefortia sp A	of SCAMIT Ed. 3
2587	Rochefortia compressa	Dall 1913
2588	Mysella sp D	SCAMIT 1988 §
2589	Rochefortia grippi	Dall 1912
2590	Mysella grippi	of Cadien 1980
2591	Rochefortia mortoni	Scott 1998
2592	Mysella sp B	SCAMIT 1988 § of SCAMIT Ed. 3
2593 2594	Rochefortia sp B Rochefortia tumida	
2595	Tellimya tumida	(Carpenter 1864) Carpenter 1864
2596	Mysella aleutica	Dall 1899
2597	Mysella tumida	of Bernard 1983
2598	Rochefortia aleutica	of I. Oldroyd 1927
2599	Rochefortia sp LA1	Power 2004 §
2600	Superfamily Cyamioidea	10 (10) 200 1 3
2601	Family Neoleptonidae	
2602	Neolepton salmonea	(Carpenter 1864)
2603	Psephis salmonea	Carpenter 1864
2604	Crassatella marginata	Keep 1887
2605	Halodakra brunnea	(Dall 1916)
2606	Halodakra salmonea	of SCAMIT Ed. 3
2607	Psephidia salmonea	of I. Oldroyd 1924
2608	Neolepton subtrigona	(Carpenter 1857)
2609	Circe subtrigona	Carpenter 1857
2610	Halodakra subtrigona	of SCAMIT Ed. 3
2611	Psephis tellimyalis	Carpenter 1864
2612	Superfamily Cardioidea	
2613	Family Cardiidae	
2614	Subfamily Clinocardiinae	(C 11827)
2615	Clinocardium nuttallii Cardium nuttallii	(Conrad 1837)
2616	Cardium nuttailii Cardium corbis	Conrad 1837
2617		Martyn 1784
2618 2619	Subfamily Franginae Americardia biangulata	(Broderip & G. B. Sowerby I 1829)
2620	Cardium biangulatum	Broderip & G. B. Sowerby I 1829
2621	Subfamily Laevicardiinae	Diodotip & C. B. Cowelly 1 1025
2622	Laevicardium substriatum	(Conrad 1837)
2623	Cardium substriatum	Conrad 1837
2624	Cardium apicinum	Carpenter 1864
2625	Cardium cruentatum	Gould 1855

2626	Laevicardium pedernalense	Pilsbry & Olsson 1941
2627	Nemocardium centifilosum	(Carpenter 1864)
2628	Cardium? modestum var. centifilosum	Carpenter 1864
2629	Cardium richardsoni	Whiteaves 1878
2630	Cardium (Nemocardium) centifilosum	of Hertlein & Strong 1947
2631	Cardium (Protocardia) centifilosum	of Packard 1918
2632	Laevicardium (Nemocardium) centifilosum	of Grant & Gale 1931
2633	Nemocardium (Keenaea) centifilosum	of Keen 1954
2634	Pratulum (?) centifilosum	of Woodring, Bramlette & Kew 1946
2635	Protocardia centifilosa	of I. Oldroyd 1924
2636	Subfamily Trachycardiinae	
2637	Trachycardium quadragenarium	(Conrad 1837)
2638	Cardium quadragenarium	Conrad 1837
2639	Superfamily Tellinoidea	
2640	Family Tellinidae	
2641	Subfamily Tellininae	Hinds 1845
2642 2643	<i>Tellina bodegensis</i> Tellina santarosae	Dall 1900
2644	Tellina santarosae Tellina (Peronidia) bodegensis	of Coan 1971
2645	Tellina cadieni	Valentich Scott & Coan 2000
2646	Tellina carpenteri	of authors SCB in part not Dall 1900
2647	Tellina carpenteri	Dall 1900
2648	Tellina (Angulus) carpenteri	Dall 1900
2649	Angulus variegatus	Carpenter 1864 not (Gmelin 1791)
2650	Tellina (Moerella) arenica	Hertlein & Strong 1949
2651	Tellina sp A	SCAMIT 1995 §
2652	Tellina idae	Dall 1891
2653	Tellina (Tellinella) idae	of Coan 1971
2654	Tellina meropsis	Dall 1900
2655	Tellina (Moerella) meropsis	Dall 1900
2656	Angulus gouldii	of Carpenter 1864 not Hanley 1846
2657	Tellina (Angulus) meropsis	of Coan 1971
2658	Tellina (Moerella) paziana	Dall 1900
2659	Tellina modesta	(Carpenter 1864)
2660	Angulus modestus	Carpenter 1864
2661	Maera modesta	of Cooper 1867
2662	Tellina buttoni	of Packard 1918
2663	Tellina (Angulus) modesta	of Tryon 1869
2664	Tellina (Angulus) modestus	of Coan 1971
2665	Tellina (Oudardia) buttoni	Dall 1900 of Keen 1937
2666 2667	Tellina (Oudardia) modesta Tellina nuculoides	(Reeve 1854)
2668	Donax nuculoides	Reeve 1854)
2669	Maera salmonea	Carpenter 1864
2670	Tellina (Cadella) nuculoides	of Coan 1971
2671	Tellina (Cadella) salmonea	of Hertlein & Grant 1972
2672	Tellina sp B	SCAMIT 1995 §
2673	Tellina carpenteri	of authors SCB in part not Dall 1900
2674	Subfamily Macominae	·
2675	Leporimetis obesa	(Deshayes 1855)
2676	Tellina obesa	Deshayes 1855
2677	Apolymetis biangulata	of Grant & Gale 1931
2678	Florimetis biangulata	of Hertlein & Grant 1972
2679	Florimetis obesa	of McLean 1969
2680	Metis alta	of I. Oldroyd 1924
2681	Psammotreta obesa	of Abbott 1974
2682	Scrobicularia biangulata	Carpenter 1856
2683	Tellina alta	of Conrad 1837 not Conrad 1833
2684	Tellina turgida	Deshayes 1855
2685	<i>Macoma carlottensis</i> Macoma inflatula	Whiteaves 1880 Dall 1897
2686 2687	Macoma Initatula Macoma leptonoidea	Dali 1897 Dali 1895
2688	Macoma quadrana	Dall 1916
2689	Macoma (? Psammacoma) carlottensis	of Coan 1971
2690	Macoma indentata	Carpenter 1864
2691	Macoma indentata tenuirostris	Dall 1900
2692	Macoma (Rexithaerus) indentata	of Coan 1971
2693	Macoma (Rexithaerus) rickettsi	Steinbeck & Ricketts 1941
2694	Macoma nasuta	(Conrad 1837)
2695	Tellina nasuta	Conrad 1837
2696	Macoma kelseyi	Dall 1900
2697	Tellina tersa	Gould 1853
2698	Macoma secta	(Conrad 1837)
2699	Tellina secta	Conrad 1837
2700	Macoma (Rexithaerus) secta	of Coan 1971

2701	Tellina ligamentina	Deshayes 1843
2702	Macoma yoldiformis	Carpenter 1864
2703	Macoma (Psammacoma) yoldiformis	of Coan 1971
2704	Family Donacidae	0. 004.1 107.1
2705	Donax gouldii	Dall 1921
2706	Family Psammobiidae	5 m 1/21
2707	Gari californica	(Conrad 1849)
2708	Psammobia californica	Conrad 1849
2709	Gari (Gobraeus) californica	of Palmer 1958
2710	Psammobia kazusensis	Yokoyama 1922
2711	Sanguinolaria rubroradiata	Carpenter 1857
2712	Gari fucata	(Hinds 1845)
2713	Tellina fucata	Hinds 1845
2714	Gari edentula	of Fitch 1953
2715	Gobraeus endentulus	of Hertlein & Grant 1972
2716	Psammobia edentula	of I. Oldroyd 1924
2717	Psammobia (Gobraeus) edentula	of Dall 1925
2718	Siliquaria edentula	Gabb 1869
2719	Nuttallia nuttallii	(Conrad 1837)
2720	Sanguinolaria nuttallii	Conrad 1837
2721	Psammobia decora	Hinds 1842
2722	Sanguinolaria grandis	Carpenter 1857
2723	Sanguinolaria orcutti	Dall 1921
2724	Family Semelidae	
2725	Cumingia californica	Conrad 1837
2726	Cumingia densilineata	Dall 1921
2727	Cumingia lamellosa	of authors not G. B. Sowerby I 1833
2728	Cumingia tellinides	G. B. Sowerby II 1874
2729	Semele decisa	(Conrad 1837)
2730	Amphidesma decisum	Conrad 1837
2731	Amphidesma rubrolineatum	Conrad 1837
2732	Semele rubrotincta	Carpenter 1857
2733	Semele rubropicta	Dall 1871
2734	Semele ashleyi	Hertlein & Grant 1972
2735	Semele venusta	(Reeve 1853)
2736	Amphidesma venusta	Reeve 1853
2737	Semele incongrua	Carpenter 1864
2738	Semele pulchra var. montereyi	Arnold 1903
2739	Theora lubrica	Gould 1861
2740	Family Solecurtidae	(I 1025)
2741	Solecurtus guaymasensis	(Lowe 1935)
2742	Psammosolen guaymasensis	Lowe 1935
2743	Tagelus affinis	(C. B. Adams 1852)
2744	Solecurtus affinis Tagelus (Tagelus) irregularis	C. B. Adams 1852 Olsson 1961
2745		
2746	Tagelus subteres	(Conrad 1837) Conrad 1837
2747 2748	Solecurtus (Cultellus) subteres	Contau 1637
2749	Superfamily Solenoidea Family Solenidae	
2750	Solen rostriformis	Dunker 1862
2751	Solen rosaceus	of McLean 1969
2752	Solen sicarius rosaceus	Carpenter 1864
2753	Solen sicarius	Gould 1850
2754	Family Pharidae	00414 1050
2755	Ensis myrae	Berry 1953
2756	Ensis californicus	of authors not Dall 1899 in part
2757	Siliqua lucida	(Conrad 1837)
2758	Solecurtus lucidus	Conrad 1837
2759	Superfamily Hiatelloidea	
2760	Family Hiatellidae	
2761	Subfamily Hiatellinae	
2762	Hiatella arctica	(Linnaeus 1767)
2763	Mya arctica	Linnaeus 1767
2764	Didonta bicarinata	Schumacher 1817
2765	Hiatella biaperta	Bosc 1801
2766	Hiatella monoptera	Bosc 1801
2767	Saxicava arctica	of I. Oldroyd 1924
2768	Saxicava orientalis	Yokoyama 1920
2769	Saxicava sakhalinensis	Takeda 1953
2770	Petricola awana	Yokoyama 1924
2771	Solen minutus	of Gmelin 1782
2772	Sphenia bilirata	Gabb 1861
2773	Panopea abrupta	(Conrad 1849)
2774	Mya abrupta	Conrad 1849
2775	Glycymeris estrellana	Conrad 1857

2776	Panopaea fragilis	Gould 1861
2777	Panopaea generosa	Gould 1851
2778	Panopaea generosa sagrinata	Gould 1861
2779	Panopea generosa solida	Dall 1898
2780	Panope generosa	of Hertlein & Grant 1972
2781	Panope generosa taeniata	Dall 1918
2782	Panope japonica	A. Adams 1850
2783	Panope tenuis	Wiedey 1928
2784	Panope (Panomya) vaskuchevskensis	Ilyina 1963
2785	Subfamily Saxicavellinae	
2786	Saxicavella nybakkeni	Scott 1994
2787	Paramya sp A	LaFollette 1976
2788	Saxicavella pacifica	Dall 1916
2789	Suborder Neoheterodontei	
2790	Superfamily Ungulinoidea	
2791	Family Ungulinidae	
2792	Diplodonta orbella	(Gould 1851)
2793	Lucina orbella	Gould 1851
2794	Diplodonta sericata	(Reeve 1850)
2795	Lucina sericata	Reeve 1850
2796	Diplodonta (Felaniella) artemidis	Dall 1909
2797	Diplodonta (Felaniella) cornea	of Hertlein & Grant 1972
2798	Felaniella parilis	of Bernard 1983 not (Conrad 1848)
2799	Lucina tellinoides	Reeve 1850
2800	Taras (Felaniella) sericatus	of Hertlein & Strong 1947
2801	Superfamily Chamoidea	
2802	Family Chamidae	
2803	Chama arcana	Bernard 1976
2804	Chama pellucida	of authors not Broderip 1835
2805	Pseudochama exogyra	(Conrad 1837)
2806	Chama exogyra	Conrad 1837
2807	Pseudochama granti	Strong 1934
2808	Superfamily Veneroidea	6
2809	Family Veneridae	
2810	Subfamily Venerinae	
2811	Callithaca tenerrrima	(Carpenter in Gould & Carpenter 1857)
2812	Tapes tenerrima	Carpenter in Gould & Carpenter 1857
2813	Paphia tenerrima	of Packard 1918
2814	Paphia (Protothaca) tenerrima	of Dall 1902
2815	Protothaca restorationensis	Frizzell 1930
2816	Protothaca tenerrima	of McLean 1978
2817	Protothaca (Callithaca) tenerrima	of Palmer 1958
2818	Venus rigida	of Gould 1861 not Dillwyn 1817
2819	Chione californiensis	(Broderip in Broderip & G. B. Sowerby I 1835)
2820	Venus californiensis	Broderip in Broderip & G. B. Sowerby I 1835
2821	Chione undatella	(G. B. Sowerby I 1835)
2822	Venus undatella	G. B. Sowerby I 1835
2823	Globivenus fordii	(Yates 1890)
2824	Venus fordii	Yates 1890
2825	Antigonia fordi	of I. Oldroyd 1924
2826	Ventricolaria fordii	of Bernard 1983
2827	Venus (Antigonia) fordii	of Grant & Gale 1931
2828	Irusella lamellifera	(Conrad 1837)
2829	Venus lamellifera	Conrad 1837
2830	Irus lamellifer	of Grant & Gale 1931
2831	Perticola cordieri	Deshayes 1840
2832	Venerupis lamellifera	of I. Oldroyd 1924
2833	Leukoma laciniata	(Carpenter 1864)
2834	Tapes laciniata	Carpenter 1864
	Paphia staminea laciniata	·
2835	·	of I. Oldroyd 1924
2836	Paphia (Protothaca) staminea var. laciniata	of Dall 1902
2837	Paphia (Protothaca) staminea laciniata	of Dall 1921
2838	Protothaca laciniata	of McLean 1978
2839	Protothaca (Callithaca) laciniata	of Palmer 1958
2840	Leukoma staminea	(Conrad 1837)
2841	Venus staminea	Conrad 1837
2842	Paphia (Protothaca) staminea var. orbella	of Dall 1902
2843	Protothaca staminea	of McLean 1978
2844	Protothaca (Callithaca) staminea	of Palmer 1958
2845	Tapes staminea var. orbella	Carpenter 1864
2846	Subfamily Clementiinae	
2847	Compsomyax subdiaphana	(Carpenter 1864)
2848	Clementia subdiaphana	Carpenter 1864
2849	Clementia obliqua	Jukes-Brown 1913
2850	Clementia (Compsomyax) subdiaphana	of Grant & Gale 1931

0054	O. Brata and Brata and	
2851	Callista subdiaphana	of Arnold 1903
2852	Katherinella (Compsomyax) subdiaphana	of Woodring, Bramlette & Kew 1946
2853	Marcia subdiaphana	of I. Oldroyd 1924
2854	Marcia (Venerella) subdiaphana	of Dall 1902
2855	Saxidomus gibbosus	Gabb 1869
2856	Venerella (Compsomyax) subdiaphana	of Stewart 1930 in part
2857	Subfamily Meretricinae	,
2858	Tivela stultorum	(Mawe 1823)
	Donax stultorum	Mawe 1823
2859		
2860	Tivela crassatelloides	Stearns 1899
2861	Subfamily Pitarinae	
2862	Nutricola confusa	(S. Gray 1982)
2863	Transennella confusa	S. Gray 1982
2864	Nutricola cymata	(Dall 1913)
2865	Psephidia cymata	Dall 1913
	· · · · · · · · · · · · · · · · · · ·	
2866	Nutricola lordi	(Baird 1863)
2867	Chione lordi	Baird 1863
2868	Psephidia lordi	of Bernard 1983
2869	Nutricola ovalis	(Dall 1902)
2870	Psephidia ovalis	Dall 1902
2871	Nutricola sp SD1	Barwick 2004 §
2872	Nutricola tantilla	(Gould 1853)
	Venus tantillus	Gould 1853
2873		
2874	Transenella tantilla	of Bernard 1983
2875	Pitar newcombianus	(Gabb 1865)
2876	Circe (Lioconcha) newcombiana	Gabb 1865
2877	Pitaria newcombianus	of I. Oldroyd 1924
2878	Saxidomus nuttalli	Conrad 1837
2879	Subfamily Tapetinae	
	The state of the s	(A. Adams & Reeve 1850)
2880	Venerupis philippinarum	
2881	Venus philippinarum	A. Adams & Reeve 1850
2882	Tapes philippinarum	of Bernard 1983
2883	Family Petricolidae	
2884	Cooperella subdiaphana	(Carpenter 1864)
2885	Oedalia subdiaphana	Carpenter 1864
2886	Oedalia (Cooperella) scintillaeformis	Carpenter 1864
2887	Oedalina (Cooperella) scintillaeformis	of Carpenter 1866
	, , ,	
2888	Petricola carditoides	(Conrad 1837)
2889	Saxicava carditoides	Conrad 1837
2890	Petricola arcuata	Deshayes 1839
2891	Petricola cylindracea	Deshayes 1839
2892	Petricola gibba	Middendorff 1849
2893	Petricola mirabilis	Deshayes 1853
2894	Petricola pedroana	Conrad 1855
2895	Petricola (Rupellaria) carditoides	of Bernard 1983
2896	Saxicava abrupta	Conrad 1855
2897	Saxicava californica	Conrad 1837
2898	Saxicava legumen	Deshayes 1839
2899	Petricola hertzana	Coan 1997
2900	Petricola tellimyalis	of authors not Carpenter 1864
2901	Superfamily Mactroidea	
2902	Family Mactridae	
2903	Subfamily Mactrinae	
2904	Mactromeris catilliformis	(Conrad 1837)
	3	
2905	Spisula catilliformis	Conrad 1837
2906	Mactra (Spisula) catilliformis	of Grant & Gale 1931
2907	Spisula mercedensis	Packard 1916
2908	Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
2909	Mactromeris hemphilli	(Dall 1894)
2910	Mactra hemphilli	Dall 1894
2911	Spisula cameronis	Dall 1921
2912	Spisula hemphilli	of Packard 1916
2913	Spisula (Hemimactra) hemphilli	of I. Oldroyd 1924
2914	Mactrotoma californica	(Conrad 1837)
2915	Mactra californica	Conrad 1837
2916	Mactra ovalina	Reeve 1854
2917	Simomactra falcata	(Gould 1850)
2918	Mactra falcata	Gould 1850
2919	Spisula falcata	of Bernard 1983
2920	Simomactra planulata	(Conrad 1837)
		,
2921	Mactra planulata	Conrad 1837
2922	Spisula planulata	of Bernard 1983
2923	Subfamily Lutrariinae	
2924	Tresus nuttallii	(Conrad 1837)
2925	Lutraria (Cryptodon) nuttallii	Conrad 1837

2926	Schizothaerus nuttalli	of Fitch 1953
2927	Schizothaerus nuttallii	of Grant & Gale 1931
2928	Subfamily Pteropsellinae	
2929	Raeta undulata	(Gould 1851)
2930	Lutraria undulata	Gould 1851
2931	Superfamily Myoidea	
2932 2933	Family Myidae Subfamily Myinae	
2934	Mya arenaria	Linnaeus 1758
2935	Mya acuta	Say 1822
2936	, Mya alba	L. Agassiz 1839
2937	Mya communis	Megerle 1811
2938	Mya corpulenta	Conrad 1845
2939	Mya elongata	Locard 1886
2940	Mya hemphilli	Newcombe 1875
2941 2942	Mya japonica Mya lata	Jay 1856 G. B. Sowerby I 1815
2942	Mya mercenaria	Say 1822
2944	Mya paternalis	Matsumoto 1930
2945	Mya oonogai	Makiyama 1935
2946	Mya subovata	Woodward 1833
2947	Mya subtruncata	Woodward 1833
2948	Sphenia ovoidea	Carpenter 1864
2949	Platyodon cancellatus	(Conrad 1837)
2950	Mya cancellata	Cornantor 1861
2951 2952	Cryptodonta myoides Subfamily Cryptomyinae	Carpenter 1864
2953	Cryptomya californica	(Conrad 1837)
2954	Sphaenia californica	Conrad 1837
2955	Cryptomya magna	Dall 1921
2956	Myidae sp SD2	Lilly 1999 §
2957	Sphenia fragilis	(H. & A. Adams 1854)
2958	Tyleria fragilis	H. & A. Adams 1854
2959	Sphenia luticola	(Valenciennes 1846)
2960	Corbula luticola	Valenciennes 1846
2961	Cupspidaria (Tropidomya) nana	Oldroyd 1918
2962	Myidae sp SD1	Barwick 1997 § Dall 1919
2963 2964	Sphenia globula Sphenia pholadidea	Dall 1916
2965	Family Corbulidae	Daii 1910
2966	Corbula luteola	Carpenter 1864
2967	Aloides (Lentidium) luteola	of Keen 1937
2968	Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950
2969	Corbula luteola var. rosea	Williamson 1905
2970	Corbula (Caryocorbula) luteola	of Keen 1958
2971	Corbula (Lentidium) luteola	of Grant & Gale 1931
2972	Juliacorbula luteola	of SCAMIT ED. 4
2973	Corbula porcella Caryocorbula porcella	Dall 1916 of SCAMIT ED. 4
2974 2975	Family Spheniopsidae	OF SCAMIT ED. 4
2976	Grippina californica	Dall 1912
2977	Superfamily Pholadoidea	5un 1912
2978	Family Pholadidae	
2979	Subfamily Jouannetiinae	
2980	Netastoma rostratum	(Valenciennes 1846)
2981	Pholas rostrata	Valenciennes 1846
2982	Netastoma rostrata	of McLean 1969
2983	Pholadidea rostrata	of I. Oldroyd 1924
2984 2985	Subfamily Xylophaginae	
		Rartech 1921
2986	Xylophaga washingtona Xylophaga californica	Bartsch 1921
2986 2987	Xylophaga californica	Bartsch 1921 Bartsch 1921
2986 2987 2988	Xylophaga californica Subclass Anomalodesmata	
2987	Xylophaga californica	
2987 2988 2989 2990	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata	Bartsch 1921 Conrad 1855
2987 2988 2989 2990 2991	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata	Bartsch 1921 Conrad 1855 of Cooper 1867
2987 2988 2989 2990 2991 2992	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula	Bartsch 1921 Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874
2987 2988 2989 2990 2991 2992 2993	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula Pandora granulata	Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874 Dall 1915
2987 2988 2989 2990 2991 2992 2993 2994	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula Pandora granulata Pandora (Kennerlia) bicarinata	Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874 Dall 1915 Carpenter 1864
2987 2988 2989 2990 2991 2992 2993 2994 2995	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula Pandora granulata Pandora (Kennerlia) bicarinata Pandora (Kennerlia) pseudobilirata	Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874 Dall 1915 Carpenter 1864 Nomura & Hatai 1940
2987 2988 2989 2990 2991 2992 2993 2994 2995 2996	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula Pandora granulata Pandora (Kennerlia) bicarinata Pandora (Kennerlia) pseudobilirata Pandora (Pandorella) bilirata	Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874 Dall 1915 Carpenter 1864 Nomura & Hatai 1940 of Hertlein & Grant 1972
2987 2988 2989 2990 2991 2992 2993 2994 2995	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula Pandora granulata Pandora (Kennerlia) bicarinata Pandora (Kennerlia) pseudobilirata	Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874 Dall 1915 Carpenter 1864 Nomura & Hatai 1940
2987 2988 2989 2990 2991 2992 2993 2994 2995 2996 2997	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula Pandora granulata Pandora (Kennerlia) bicarinata Pandora (Kennerlia) pseudobilirata Pandora (Pandorella) bilirata Pandora filosa	Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874 Dall 1915 Carpenter 1864 Nomura & Hatai 1940 of Hertlein & Grant 1972 (Carpenter 1864)
2987 2988 2989 2990 2991 2992 2993 2994 2995 2996 2997 2998	Xylophaga californica Subclass Anomalodesmata Order Pholadomyoida Family Pandoridae Pandora bilirata Kennerlia bicarinata Pandora delicatula Pandora granulata Pandora (Kennerlia) bicarinata Pandora (Kennerlia) pseudobilirata Pandora (Pandorella) bilirata Pandora filosa Kennerlia filosa	Conrad 1855 of Cooper 1867 G. B. Sowerby II 1874 Dall 1915 Carpenter 1864 Nomura & Hatai 1940 of Hertlein & Grant 1972 (Carpenter 1864) Carpenter 1864

	D . I	G 11005
3001	Pandora punctata	Conrad 1837
3002	Clidiophora punctata	of Arnold 1907
3003	Pandora (Heteroclidus) punctata	of Keen 1958
3004	Family Lyonsiidae	(A A I 0 D 1050)
3005	Entodesma navicula	(A. Adams & Reeve 1850)
3006	Lyonsia navicula	A. Adams & Reeve 1850
3007	Agriodesma saxicola	of Bernard 1972
3008	Entodesma saxicola	(Baird 1863)
3009	Entodesma pictum	(G. B. Sowerby I 1834)
3010	Lyonsia picta	G. B. Sowerby I 1834
3011	Lyonsia diaphana	Carpenter 1856
3012	Lyonsia inflata	Conrad 1837
3013	Lyonsia californica	Conrad 1837
3014	Lyonsia californica haroldi	Dall 1915
3015	Lyonsia gouldi	Dall 1915
3016	Lyonsia nesiotes	Dall 1915
3017	Osteodesma nitidum	of Gould 1853
3018	Family Thraciidae	(D. 11.1015)
3019	Asthenothaerus diegensis	(Dall 1915)
3020	Thracia diegensis	Dall 1915
3021	Astenothaerus villosior	of authors NEP not Carpenter 1864
3022	Cyathodonta pedroana	Dall 1915
3023	Cyathodonta undulata	of Grant & Gale 1931 not Conrad 1849
3024	Thracia curta	Conrad 1837
3025	? Lepton clementinum	Carpenter 1857
3026	Thracia quentinensis	Dall 1921
3027	Thracia (Ixartia) curta	of Coan 1990
3028	Thracia trapezoides	Conrad 1849
3029	Thracia kanakoffi	Hertlein & Grant 1972
3030	Thracia (Homoeodesma) trapezoides	of Coan 1990
3031	Family Periplomatidae	g. 1000
3032	Periploma discus	Stearns 1890
3033	Periploma planiusculum	G. B. Sowerby I 1834
3034	Order Septibranchida	
3035	Family Cuspidariidae	0, 0, 11, 41; 1027
3036	Cardiomya lanieri	Strong & Hertlein 1937
3037	Cuspidaria (Cardiomya) lanieri	Strong & Hertlein 1937
3038	Cardiomya pectinata	(Carpenter 1864)
3039	Neaera pectinata	Carpenter 1864
3040	Cardiomya isolirata	Bernard 1969
3041	Cuspidaria californica	Dall 1886
3042	Cuspidaria costata	of authors SCB not G. B. Sowerbry I 1834
3043	Cuspidaria dulcis	Pilsbry & Lowe 1932
3044	Cuspidaria pectinata	of I. Oldroyd 1924
3045	Cuspidaria (Cardiomya) oldroydi	Dall in I. Oldroyd 1924
3046	Cuspidaria (Cardiomya) pectinata	of Grant & Gale 1931
3047	Cardiomya planetica	(Dall 1908)
3048	Cuspidaria planetica	Dall 1908
3049	Cuspidaria parapodema	Bernard 1969
3050	Cuspidaria apodema	of authors not Dall 1916
3051	Luzonia walleri	(F. R. Bernard 1989)
3052	Cuspidaria (Luzonia) walleri	F. R. Bernard 1989
3053	Plectodon scaber Leiomya (Plectodon) scaber	Carpenter 1864
3054	, ,	of Dall 1921 of Bernard 1974
3055	Leiomya (Plectodon) scabra	or bemaid 1974
3056	Family Verticordiidae	
3057	Subfamily Verticordiinae	(Howard 1050)
3058	Haliris aequacostata	(Howard 1950) Howard 1950
3059	Verticordia aequacostata	(A. Adams and Reeve 1850)
3060	Trigonulina novemcostatus Verticordia novemcostatus	A. Adams and Reeve 1850
3061		
3062	Trigonulina pacifica Verticordia ornata	Jung 1996
3063		of authors NEP not (d'Orbigny 1842)
3064	Subfamily Lyonsiellinae	(Dall 1905)
3065	<i>Dallicordia alaskana</i> Lyonsiella alaskana	(Dall 1895)
3066	•	Dall 1895
3067	Family Poromyidae	(Dell 1012)
3068	Dermatomya tenuiconcha	(Dall 1913)
3069	Poromya (Dermatomya) tenuiconcha	Dall 1913 Okutani 1962
3070	Dermatomya tenuiconcha sagamiensis	Okutani 1962
3071	Poromya (Dermatomya) soyoae	Habe 1952
3072	Class Scaphopoda Order Dentaliida	
3073 3074	Family Dentaliidae	
3074 3075	Antalis pretiosa	(G. B. Sowerby II 1860)
3073	Amans prenosa	(G. D. Sowerby II 1000)

0070		0.00
3076	Dentalium pretiosum	G. B. Sowerby II 1860
3077	Antalis columbiana	Clessin 1896
3078	Antalis densiliratum	Pilsbry & Sharp 1898
3079	Dentalium indianorum	Carpenter 1864
3080	Dentalium neohexagonum	Sharp & Pilsbry in Pilsbry & Sharp 1897
3081	Dentalium vallicolens	Raymond 1904
3082	Dentalium (Graptacme) vallicolens	of Abbott 1974
3083	Family Rhabdidae	
3084	Rhabdus rectius	(Carpenter 1864)
3085	Dentalium rectius	Carpenter 1864
3086	Dentalium watsoni	Pilsbry & Sharp 1897
3087	Dentalium (Rhabdus) rectius	of Pilsbry & Sharp 1897-98
3088	Order Gadilida	of Fliobily & Chaip 1007 00
3089	Suborder Gadilimorpha	
3090	Family Gadilidae	
3091	Subfamily Siphonodentaliinae	(D'11 0 Cl 1000)
3092	Polyschides quadrifissatus	(Pilsbry & Sharp 1898)
3093	Cadulus (Polyschides) quadrifissatus	Pilsbry & Sharp 1898
3094	Siphonodentalium quadrifissatus	of SCAMIT Ed. 4
3095	Subfamily Gadilinae	
3096	Cadulus californicus	Pilsbry & Sharp 1898
3097	Cadulus (Platyschides) californicus	of Abbott 1974
3098	Polyschides californicus	of SCAMIT Ed. 4
3099	Gadila aberrans	(Whiteaves 1887)
3100	Cadulus aberrans	Whiteaves 1887
3101	Cadulus fusiformis	Pilsbry & Sharp 1898
3102	Cadulus hepburni	Dall 1897
3103	Cadulus nitentior	Arnold 1903
3103	Pulsellum aberrans	of Turgeon et al.1988
	Gadila tolmiei	
3105		(Dall 1897) Dall 1897
3106	Cadulus tolmiei	
3107	Polyschides tolmiei	of Turgeon et al 1998
3108	family uncertain	(D) 1 0 (I 1000)
3109	Compressidens stearnsii	(Pilsbry & Sharp 1898)
3110	Dentalium stearnsii	Pilsbry & Sharp 1898
3111	Dentalium (Compressidens) simplex	Pilsbry & Sharp 1897 not Michelotti 1861
3112	Class Cephalopoda	
3113	Subclass Coleoidea	
3114	Superorder Decabrachia	
3115	Order Sepiolida	
3116	Family Sepiolidae	
3117	Rossia pacifica	Berry 1911
3118	Rossia borealis	Sasaki 1913
3119	Order Teuthida	
3120	Suborder Myopsina	
3121	Family Loliginidae	
3122	Loligo opalescens	Berry 1911
3123	ŭ 1	Hemphill 1892
	Ommastrephes tryoni	of Keep 1904 not (Gabb 1864)
3124	· · · · · · · · · · · · · · · · · · ·	of Reep 1904 flot (Gabb 1804)
3125	Suborder Oegopsina	
3126	Family Gonatidae	0 1:1000
3127	Gonatopsis borealis	Sasaki 1923
3128	Family Histioteuthidae	D 1010
3129	Histioteuthis heteropsis	(Berry 1913)
3130	Calliteuthis heteropsis	Berry 1913
3131	Meleagroteuthis hoylei	of Berry 1912 not (Goodrich 1896)
3132	Superorder Octobrachia	
3133	Order Octopoda	
3134	Suborder Cirrata	
3135	Family Opisthoteuthidae	
3136	<i>Opisthoteuthis</i> sp A	Hochberg 1976 §
3137		e v
3138		
3139	· uy cotopouluuc	D: 1 C 1 0 M C 1 1040
	Octopus himaculoides	Pickford & McConnalighey 1949
3140		Pickford & McConnaughey 1949 (Berry 1911)
3140	Octopus californicus	(Berry 1911)
3141	Octopus californicus Polypus californicus	(Berry 1911) Berry 1911
3141 3142	Octopus californicus Polypus californicus Octopus rubescens	(Berry 1911) Berry 1911 Berry 1953
3141 3142 3143	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon	(Berry 1911) Berry 1911 Berry 1953 Berry 1913
3141 3142 3143 3144	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon Polypus hongkongensis	(Berry 1911) Berry 1911 Berry 1953 Berry 1913 of Berry 1911 in part
3141 3142 3143 3144 3145	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon Polypus hongkongensis Octopus veligero	(Berry 1911) Berry 1911 Berry 1953 Berry 1913
3141 3142 3143 3144 3145 3146	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon Polypus hongkongensis Octopus veligero PHYLUM SIPUNCULA	(Berry 1911) Berry 1911 Berry 1953 Berry 1913 of Berry 1911 in part
3141 3142 3143 3144 3145 3146 3147	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon Polypus hongkongensis Octopus veligero PHYLUM SIPUNCULA Class Sipunculidea	(Berry 1911) Berry 1911 Berry 1953 Berry 1913 of Berry 1911 in part
3141 3142 3143 3144 3145 3146 3147 3148	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon Polypus hongkongensis Octopus veligero PHYLUM SIPUNCULA Class Sipunculidea Order Sipunculiformes	(Berry 1911) Berry 1911 Berry 1953 Berry 1913 of Berry 1911 in part
3141 3142 3143 3144 3145 3146 3147	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon Polypus hongkongensis Octopus veligero PHYLUM SIPUNCULA Class Sipunculidea Order Sipunculiformes	(Berry 1911) Berry 1911 Berry 1953 Berry 1913 of Berry 1911 in part Berry 1953
3141 3142 3143 3144 3145 3146 3147 3148	Octopus californicus Polypus californicus Octopus rubescens Polypus apollyon Polypus hongkongensis Octopus veligero PHYLUM SIPUNCULA Class Sipunculidea Order Sipunculiformes	(Berry 1911) Berry 1911 Berry 1953 Berry 1913 of Berry 1911 in part

2454	Ci-hi	Fish as 4047
3151	Siphonosomecus ingens	Fisher 1947
3152	Sipunculus nudus	Linnaeus 1766
3153	Sipunculus balanophorus	delle Chiaje 1823
3154	Sipunculus delphinus	Murina 1967
3155	Sipunculus eximioclathratus	Baird 1868
3156	Sipunculus gigas	Quatrefages 1865
3157	Sipunculus titubans	Selenka & Bülow in Selenka, de Man & Bülow 1883
3158	Syrinx nudus	of Forbes 1841
3159	Syrinx tesselatus	Rafinesque 1814
3160	Order Golfingiformes	
3161	Family Golfingiidae	
3162	Golfingia margaritacea	(M. Sars 1851)
3163	Sipunculus margaritaceus	M. Sars 1851
3164	Golfingia ikedai	Fisher 1952
	-	
3165	Golfingia margaritaceum californiensis	Fisher 1952
3166	Phascolosoma glossipapillosum	Satô 1934
3167	Phascolosoma japonicum	Ikeda 1904
3168	Phascolosoma noto	Satô 1934
3169	Phascolosoma okinoseanum	Ikeda 1904
3170	Phascolosoma signum	Satô 1934
3171	Phascolosoma soyo	Satô 1934
3172	Golfingia sp 1	Thompson 1985 §
		*
3173	Nephasoma diaphanes	(Gerould 1913)
3174	Phascolosoma diaphanes	Gerould 1913
3175	Golfingia minuta	of Stephen & Edmonds 1972
3176	Phascolosoma minutum	of Théel 1911 not (Kieferstein 1862)
3177	Nephasoma eremita	(M. Sars 1851)
3178	Sipunculus eremita	M. Sars 1851
3179	Golfingia elachea	Fisher 1952
	-	
3180	Golfingia eremita californica	Fisher 1952
3181	Phascolosoma digitatum	Théel 1875
3182	Sipunculus boreale	of Keferstein 1865
3183	Sipunculus (Phascolosoma) borealis	Quatrefages 1865
3184	Thysanocardia nigra	(Ikeda 1904)
3185	Phascolosoma nigrum	Ikeda 1904
3186	Golfingia catharinae	(Grube 1868)
	-	,
3187	Golfingia hozawai	Stephen & Edmonds 1972
3188	Golfingia macginitiei	Fisher 1952
3189	Golfingia nigra	of Stephen & Edmonds 1972
3190	Golfingia procera	of authors NEP not (Möbius 1875)
3191	Golfingia pugettensis	Stephen & Edmonds 1972
3192	Phascolosoma hozawai	Satô 1937
3193	Phascolosoma hyugensis	Satô 1934
3194	Phascolosoma onagawa	Satô 1937
	· · · · · · · · · · · · · · · · · · ·	
3195	Phascolosoma pavlenkoi	Ostroumov 1909
3196	Phascolosoma zenibakense	Ikeda 1924
3197	Family Phascolionidae	
3198	Phascolion sp A	(SCAMIT 1985) §
3199	Onchnesoma sp A	SCAMIT 1985 §
3200	Family Themistidae	•
3201	Themiste hennahi	Gray 1828
3202	Dendrostomum lissum	Fisher 1952
3203	Dendrostomum perimeces	Fisher 1928
3204	Dendrostomum schmitti	Fisher 1952
3205	Dendrostomum zostericola	Chamberlin 1920
3206	Themiste lissa	(Fisher 1952)
3207	Themiste perimeces	(Fisher 1928)
3208	Themiste zostericola	(Chamberlin 1920)
3209	Class Phascolosomatidea	,
3210	Order Phascolosomatiformes	
3210		
	Family Phascolosomatidae	(TL 1 1004)
3212	Apionsoma misakianum	(Ikeda 1904)
3213	Phascolosoma misakianum	Ikeda 1904
3214	Apionsoma misakiana	of E. Cutler, N. Cutler & Nishikawa 1984
3215	Golfingia hespera	of Fisher 1952
3216	Golfingia (Mitosiphon) misakiana	of Stephen & Edmonds 1972
3217	Golfingia (Phascolana) longirostris	Wesenberg-Lund 1959
3218	Golfingia (Phascolana) tenuissima	Wesenberg-Lund 1959
	· · · · · · · · · · · · · · · · · · ·	•
3219	Phascolosoma hespera	Chamberlin 1920
3220	Apionsoma sp SD1	Pasko 1997 §
3221	Phascolosoma agassizii	Keferstein 1866
3222	Phascolosoma (Rueppellisoma) golikovi	Murina 1975
3223	Phascolosoma japonicum	Grube 1877
3224	Phymosoma lordi	Baird 1868;
3225	Physcosoma formosense	Satô 1939
	→ The state of the state o	

3226	Physcosoma glaucum	Satô 1930
3227	Physcosoma yezoense	Ikeda 1924
	der Aspidosiphoniformes	IRCUA 1924
3229	Family Aspidosiphonidae	
3230	Aspidosiphon (Paraspidosiphon) sp	
3231 PHYLUM ECHIURA	risplacistification (I disaptacistification) sp	
3232 Class Echiuridea		
	der Bonelloinea	
3234	Family Bonelliidae	
3235	Nellobia eusoma	Fisher 1946
3236 Ord	der Echiuroinea	
3237	Family Thalassematidae	
3238	Arhynchite californicus	Fisher 1947
3239	Listriolobus hexamyotus	Fisher 1949
3240	Listriolobus pelodes	Fisher 1946
	der Xenopneusta	
3242	Family Urechidae	W. 4 . 0 . 7 . W. 11 . 10 . 20
3243	Urechis caupo	Fisher & MacGinitie 1928
3244 PHYLUM ANNELIDA		
3245 Class Polychaet		
3246 Subclass Sco		
3247	Family Arenicolidae	111 P- W-11- 1050
3248	<i>Abarenicola pacifica</i> Abarenicola pusilla	Healy & Wells 1959
3249	·	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
3250 3251	Arenicola cristata Family Capitellidae	Stimpson 1856
3252		Piltz 1977
3253	Amastigos acutus Anotomastus gordiodes	(Moore 1909)
3254	Eunotomastus gordiodes	Moore 1909)
3255	Barantolla sp	Woole 1303
3256	Capitella capitata Cmplx	
3257	Capitella capitata	of authors NEP not (Fabricius 1780)
3258	Dasybranchus glabrus	Moore 1909
3259	Decamastus gracilis	Hartman 1963
3260	Dodecaseta oraria	McCammon & Stull 1978
3261	Heteromastus filiformis	(Claparède 1864)
3262	Capitella filiformis	Claparède 1864
3263	Heteromastus filobranchus	Berkeley & Berkeley 1932
3264	Mediomastus acutus	Hartman 1969
3265	Mediomastus ambiseta	(Hartman 1947)
3266	Capitita ambiseta	Hartman 1947
3267	Mediomastus californiensis	Hartman 1944
3268	Mediomastus capensis	of Fournier & Levings 1982 not Day 1961
3269	Notomastus latericeus	M. Sars 1851
3270	Notomastus lineatus	Claparède 1870
3271	Notomastus magnus	Hartman 1947
3272	Dasybranchus giganteus	of Moore 1909 not Moore 1906
3273	Notomastus giganteus	of E. Berkeley 1941
3274	Notomastus tenuis	Moore 1909
3275	Notomastus hemipodus	of authors NEP not Hartman 1945
3276	Notomastus sp A	SCAMIT 2001 §
3277	Notomastus tenuis	of authors NEP not Moore 1909
3278	Notomastus sp SD2	Rowe 1999 §
3279	Notomastus sp SD3	Rowe 2004 §
3280	Scyphoproctus oculatus	Reish 1959
3281	Family Cossuridae	***
3282	Cossura candida	Hartman 1955
3283	Cossura rostrata	of Lissner et al. 1986 in part not Fauchald 1972
3284	Cossura pygodactylata	Jones 1956
3285	Cossura lepida	Tamai 1986
3286	Cossura sp A	Phillips 1987 §
3287	Family Maldanidae	
3288	Subfamily Euclymeninae	(Johnson 1001)
3289	Axiothella rubrocincta Clymenella rubrocincta	(Johnson 1901) Johnson 1901
3290	•	
3291	Clymenella complanata Clymenella sp A	Hartman 1969 Harris 1985 §
3292	Clymenella sp SD1	Rowe 2006 §
3293 3294	Clymenura columbiana	(E. Berkeley 1929)
3295	Leiochone columbiana	E. Berkeley 1929) E. Berkeley 1929
3295 3296	Clymenura gracilis	Hartman 1969
3296 3297	Ctymenura gracitis Euclymene campanula	Hartman 1969 Hartman 1969
3297 3298	Euclymene campanula Euclymeninae sp A	SCAMIT 1987 §
3299	Euclymentinae sp A Euclymeninae sp B	SCAMIT 1987 § in part
3300	Maldanidae sp 1	Lovell & Phillips 1995 §
3300	manualinae sp 1	Forcii a i iiiiiba 1999 â

3301	Euclymeninae sp B	SCAMIT 1987 §
3302	Isocirrus longiceps	(Moore 1923)
3303	Pseudoclymene longiceps	Moore 1923
3304	Maldanella catalinia	(Hartman 1969)
3305	Axiothella catalinia	Hartman 1969
3306	Maldanella robusta	Moore 1906
3307	Petaloclymene pacifica	Green 1997
3308		(M. Sars 1861)
	Praxillella gracilis	
3309	Clymene gracilis	M. Sars 1861
3310	Praxillella pacifica	E. Berkeley 1929
3311	Subfamily Lumbriclymeninae	
3312	Notoproctus pacificus	(Moore 1906)
	Lumbriclymene (Notoproctus) pacifica	Moore 1906
3313		Moore 1900
3314	Subfamily Maldaninae	
3315	Maldane californiensis	Green 1991
3316	Maldane sarsi	Malmgren 1865
3317	Metasychis disparidentatus	(Moore 1904)
	Asychis disparidentata	Moore 1904
3318	· · · · · · · · · · · · · · · · · · ·	Woole 1904
3319	Subfamily Nicomachinae	
3320	Nice	(Fabricius 1780)
3321	Sabella lumbricalis	Fabricius 1780
3322	Nicomache personata	Johnson 1901
3323	Petaloproctus borealis	Arwidsson 1907
3324	Petaloproctus neoborealis	Hartman 1969
3325	Petaloproctus tenuis	(Théel 1879)
3326	Maldane tenuis	Théel 1879
3327	Praxillura maculata	Moore 1923
		WIOOIC 1723
3328	Subfamily Rhodininae	1000
3329	Rhodine bitorquata	Moore 1923
3330	Family Opheliidae	
3331	Armandia brevis	(Moore 1906)
3332	Ammotrypane brevis	Moore 1906
3333	Armandia bioculata	Hartman 1938
3334	Armandia sp SD1	Rowe 1999 §
3335	Euzonus dillonensis	(Hartman 1938)
3336	Pectinophelia dillonensis	Hartman 1938
3337	Ophelia assimilis	Tebble 1953
	<u>*</u>	
3338	Ophelia limacina	(Rathke 1843)
3339	Ammotrypane limacina	Rathke 1843
3340	Ophelia pulchella	Tebble 1953
3341	Ophelina acuminata	Ørsted 1843
	Ammotrypane aulogaster	Rathke 1843
3342		
3343	Ophelina sp SD1	Rowe 1995 §
3344	Ophelina sp SD2	Rowe 2004 §
3345	Polyophthalmus pictus	(Dujardin 1839)
3346	Nais pictus	Dujardin 1839
	· ·	
3347	Travisia brevis	Moore 1923
3348	Travisia gigas	Hartman 1938
3349	Travisia pupa	Moore 1906
3350	Travisia carnea	of Berkeley 1966 not Verrill 1873
3351	Travisia foetida	Hartman 1969
		Tiartinan 1000
3352	Family Orbiniidae	(1022)
3353	Leitoscoloplos panamensis	(Monro 1933)
3354	Haploscoloplos panamensis	Monro 1933
3355	Haploscoloplos alaskensis	Hartman 1948
3356	Leitoscoloplos pugettensis	(Pettibone 1957)
3357	Scoloplos (Scoloplos) pugettensis	Pettibone 1957
3358	Scoloplos elongata	Johnson 1901
3359	Haploscoloplos elongata	of Hartman 1944
3360	Haploscoloplos elongatus	of Hartman 1957
3361	Leitoscoloplos elongata	of Day 1977
	· · ·	· · · · · · · · · · · · · · · · · · ·
3362	Leitoscoloplos sp A	Williams 1976 §
3363	Naineris dendritica	(Kinberg 1867)
3364	Anthostoma dendriticum	Kinberg 1867
3365	Naineris laevigata	of Berkeley & Berkeley 1952 not (Grube 1855)
3366	Naineris longa	Moore 1909
	Naineris nannobranchia	Chamberlin 1919
3367		
3368	Naineris robusta	Moore 1909
3369	Naineris cf grubei	(Gravier 1908)
3370	Naineris quadricuspidata	(Fabricius 1780)
3371	Nais quadricuspidata	Fabricius 1780
3372	Naineris uncinata	Hartman 1957
3373	Naineris berkeleyorum	Pettibone 1957
3374	Orbinia johnsoni	(Moore 1909)
0075	A A A STATE A	Managa 4000
3375	Aricia johnsoni	Moore 1909

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3376	Phylo felix	Kinberg 1866
3377	Aricia michaelseni	Ehlers 1897
3378	Phylo nudus	(Moore 1911)
3379	Aricia nuda	Moore 1911
3380	Scoloplos acmeceps	Chamberlin 1919
3381	Scoloplos acmeceps profundus	Hartman 1960
3382	Scoloplos armiger Cmplx	
3383	Family Paraonidae	Y 1: 1055
3384	Aricidea (Acmira) catherinae	Laubier 1967
3385	Acmira catherinae	of authors SCB
3386	Acmira assimilis	of Lissner et al. 1986 in part not Tebble 1959
3387	Acmira sp A	of Lissner et al. 1986 §
3388	Aricidea (Acesta) catherinae	of Strelzov 1973
3389	Aricidea jefferysii	of Pettibone 1963 not McIntosh 1879
3390	Aricidea lopezi	of Hartman 1963 not Berkeley & Berkeley 1956
3391	Aricidea zelenzovi	Strelzov 1968
3392	Aricidea (Acmira) cerrutii	Laubier 1966
3393	Acmira cerrutii	of authors SCB
3394	Aricidea (Acesta) cerrutti	of Strelzov 1973
3395	Aricidea (Acmira) horikoshii	Imajima 1973
3396	Acmira horikoshii	of authors SCB
3397	Aricidea (Acmira) lopezi	Berkeley & Berkeley 1956
3398	Acmira lopezi	of authors SCB
3399	Aricidea fauveli	Hartman 1957
3400	Aricidea fragilis	of Fauvel 1936 not Webster 1879
3401	Aricidea (Acesta) lopezi lopezi	of Strelzov 1973
3402	Aricidea suecica	of Buzhinskaya 1967 not Eliason 1920
3403	Aricidea (Acmira) rubra	Hartman 1963
3404	Acmira assimilis	of Lissner et al. 1986 in part not Tebble 1959
3405	Acmira sp B	of Steinhauer & Imamura 1990
3406	Aedicira sp A	of Lissner et al. 1986 §
3407	Aricidea (Acesta) finitima	Strelzov 1973
3408	Aricidea longobranchiata	of Day 1961 in part
3409	Aricidea lopezi rubra	Hartman 1963
3410	Aricidea (Acmira) simplex	Day 1963
3411	Acmira simplex	of authors SCB
3412	Aricidea (Acesta) simplex	of Strelzov 1973
3413	Aricidea neosuecica	Hartman 1965
3414	Aricidea neosuecica japonica	Imajima 1973
3415	Aricidea suecica simplex	Day 1963
3416	Aricidea uschakovi	of Levenstein 1966 not Zachs 1925
3417	Aricidea (Acmira) taylori	Pettibone 1965
3418	Aricidea (Aricidea) taylori	Pettibone 1965
3419	Aricidea (Acesta) taylori	of Strelsov 1973
3420	Aricidea (Acmira) sp SD1	Barwick 1999 §
3421	Aricidea (Aedicira) pacifica	Hartman 1944
3422	Aedicira pacifica	of Hartman 1969
3423	Aricidea (Allia) antennata	Annenkova 1934
3424	Allia antennata	of authors SCB
3425	Aricidea (Allia) quadrilobata	of Strelzov 1973 in part not Webster & Benedict 1887
3426	Aricidea antennata	of Hartman 1969
3427	Aricidea longicornuta	Berkeley & Berkeley 1950
3428	Aricidea uschakovi	of Annenkova 1937 not Zachs 1925
3429	Aricidea (Allia) hartleyi	Blake 1996
3430	Aricidea cf. nolani	Lovell 1977 §
3431	Aricidea (Allia) monicae	Laubier 1967
3432	Allia monicae	of authors SCB
3433	Aricidea uschakovi	of Hartman 1957 in part (?) not Zachs 1925
3434	Aricidea (Allia) sp A	SCAMIT 1996 §
3435	Allia ramosa	of authors SCB not (Annenkova 1934)
3436	Aricidea (Aricidea) ramosa	of Banse & Hobson 1968 not Annenkova 1934
3437	Aricidea (Allia) sp SD1	Barwick 1996 §
3438	Aricidea (Aricidea) pseudoarticulata	Hobson 1972
3439	Aricidea (Aricidea) wassi	Pettibone 1965
3440	Aricidea (Aricidea) sp SD1	Barwick 1996 §
3441	Cirrophorus branchiatus	Ehlers 1908
3442	Aricidea (Cirrophorus) aciculata	Hartman 1957
3443	Aricidea (Cirrophorus) branchiatus	of Hartman 1957
3444	Aricidea branchiatus	of Cerruti 1909
3445	Cirrophorus aciculatus	of Hartman 1969
3446	Cirrophorus furcatus	(Hartman 1957)
3447	Aricidea (Cirrophorus) furcatus	Hartman 1957
3448	Cirrophorus cf lyriformis	of Laubier & Ramos 1974
3449	Levinsenia gracilis	(Tauber 1879)
3450	Aonides gracilis	Tauber 1879

3451	Paraonis (Paraonis) ivanovi	of Banse & Hobson 1968
3452	Paraonis (Paraonides) gracilis	of Monro 1930
3453	Paraonis (Paraonis) gracilis	of Cerruti 1909
3454	Paraonis filiformis	Hartman 1953
3455	Paraonis gracilis minuta	Hartmann-Schröder 1965
3456	Tauberia gracilis	of Strelzov 1973
3457	Levinsenia multibranchiata	(Hartman 1957)
3458	Paraonis multibranchiata	Hartman 1957
3459	Tauberia multibranchiata	of Strelzov 1973
3460	Levinsenia sp B	SCAMIT 2007 §
3461	Levinsenia oculata	of authors NEP not (Hartman 1957)
3462	Levinsenia sp SD1	Barwick 2000 §
		Mackie 1991
3463	Paradoneis eliasoni Cirrophorus lyra	
3464	· · ·	of Stelzov 1973 in part not (Southern 1914) of Eliason 1920 not Southern 1914
3465	Paraonis (Paraonides) lyra	
3466	<i>Paradoneis lyra</i> Paraonis (Paraonides) lyra	(Southern 1914) Southern 1914
3467	· · · · · · · · · · · · · · · · · · ·	
3468	Cirrophorus lyra	of authors in part not of Strelzov 1973
3469	Paradoneis spinifera Paraonis spinifera	(Hobson 1972) Hobson 1972
3470	·	
3471	Paronella spinifera	of Hobson & Banse 1981
3472	Paradoneis sp SD1	Barwick 2000 §
3473	Paraonella platybranchia	(Hartman 1961)
3474	Paraonis platybranchia	Hartman 1961
3475	Family Questidae	YY
3476	Questa caudicirra	Hartman 1966
3477	Family Scalibregmatidae	10.62
3478	Asclerocheilus californicus	Hartman 1963
3479	Asclerocheilus kudenovi	Blake 2000
3480	Scalibregma californicum	Blake 2000
3481	Scalibregma inflatum	of authors SCB not Rathke 1843
3482	Subclass Palpata	
3483	Order Aciculata	
3484	Suborder Phyllodocida	
3485	Infraorder Aphroditiformia	
3486	Superfamily Aphroditoidea	
3487	Family Acoetidae	
3488	Acoetes mortenseni	(Monro 1928)
3489	Polyodontes mortenseni	Monro 1928
3490	Panthalis mortenseni	of Hartman 1969
3491	Acoetes pacifica	(Treadwell 1914)
3492	Panthalis pacifica	Treadwell 1914
3493	Polyodontes panamensis	(Chamberlin 1919)
3494	Panthalis panamensis	Chamberlin 1919
3495	Family Aphroditidae	
3496	Aphrodita armifera	Moore 1910
3497	Aphrodita brevitentaculata	Essenberg 1917
3498	Aphrodita castanea	Moore 1910
3499	Aphrodita japonica	Marenzeller 1879
3500	Aphrodita longipalpa	Essenberg 1917
3501	Aphrodita negligens	Moore 1905
3502	Aphrodita refulgida	Moore 1910
3503	Family Eulepethidae	
3504	Grubeulepis sp	
3505	Family Polynoidae	
3506	Subfamily Arctonoinae	
3507	Arctonoe pulchra	(Johnson 1897)
3508	Polynoe pulchra	Johnson 1897
3509	Hololepida magna	Moore 1905
3510	Subfamily Lepidastheninae	
3511	Lepidasthenia berkeleyae	Pettibone 1948
3512	Lepidasthenia interrupta	of Hartman 1968 not Marenzeller 1902
3513	Lepidasthenia longicirrata	E. Berkeley 1923
3514	Lepidametria longicirrata	of Berkeley & Berkeley 1948
3515	Subfamily Lepidonotinae	,
3516	Halosydna brevisetosa	Kinberg 1855
3517	Halosydna johnsoni	(Darboux 1899)
3518	Lepidonotus johnsoni	Darboux 1899
3519	Halosydna latior	Chamberlin 1919
3520	Lepidonotus spiculus	(Treadwell 1906)
3521	Polynoe spicula	Treadwell 1906
3521	Lepidonotus caeloris	of authors in part not Moore 1903
3523	Lepidonotus caeloris Lepidonotus caelorus	of authors in part not Moore 1903
3523 3524	Lepidonotus caetorus Lepidonotus squamatus	of authors in part not knoore 1903 of authors in part not Linnaeus 1767
352 4 3525	Subfamily Polynoinae	or admors in part flot Liffiacus 1707
3323	Sublaining Polynomiae	

3526	Arcteobia cf anticostiensis	SCAMIT 1990 §
3527	Eunoe senta	(Moore 1902)
		Moore 1902)
3528	Gattyana senta	
3529	Harmothoe fragilis	Moore 1910
3530	Harmothoe (Evarne) fragilis	Moore 1910
3531	Antinoe sp C	Steinhauer & Imamura 1990 in part
3532	Harmothoe impar	of authors not (Johnston 1839)
3533	Harmothoe hirsuta	Johnson 1897
3534	Harmothoe imbricata Cmplx	Johnson 1097
	ı	(M 1002)
3535	Harmothoe multisetosa	(Moore 1902)
3536	Lagisca multisetosa	Moore 1902
3537	Hesperonoe complanata	(Johnson 1901)
3538	Harmothoe complanata	Johnson 1901
3539	Hesperonoe laevis	Hartman 1961
3540	Lagisca extenuata	(Grube 1840)
		Grube 1840
3541	Polynoe extenuata	
3542	Malmgreniella bansei	Pettibone 1993
3543	Malmgreniella baschi	Pettibone 1993
3544	Eunoe sp C	Harris 1985 §
3545	Eunoe cf depressa	SCAMIT 1990 §
3546	Harmothoe nr lunulata	Steinhauer & Imamura 1990 in part
		·
3547	Harmothoe sp A	Harris 1985 §
3548	Malmgreniella liei	Pettibone 1993
3549	Malmgreniella macginitiei	Pettibone 1993
3550	Malmgreniella nigralba	(E. Berkeley 1923)
3551	Malmgenia nigralba	E. Berkeley 1923
3552	Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)
3553	Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
	· · · · · · · · · · · · · · · · · · ·	, , ,
3554	Malmgreniella sanpedroensis	Pettibone 1993
3555	Malmgreniella sp SD3	Rowe 1998 §
3556	Malmgreniella scriptoria	(Moore 1910)
3557	Harmothoe scriptoria	Moore 1910
3558	Harmothoe nr lunulata	of authors SCB in part
3559	Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje1830)
3560	Malmgreniella sp A	SCAMIT 1997 §
3561	Malmgreniella sp SD2	Rowe 1998 §
3562	Subadyte mexicana	Fauchald 1972
3563	Subadyte sp A	SCAMIT 1990 §
3564	Subadyte sp B	Harris 1985 §
3565	Tenonia priops	(Hartman 1961)
3566	Harmothoe priops	Hartman 1961
	· ·	
3567	Tenonia kitsapensis	Nichols 1969
3568	Ysideria hastata	Ruff 1995
3569	Harmothoe sp A	SCAMIT 1990 §
3570	Family Pholoidae	
3571	Pholoe glabra	Hartman 1961
3572	Pholoe sp A	Harris 2000 §
	Pholoe sp B	
3573		Harris 2000 §
3574	Pholoides asperus	(Johnson 1897)
3575	Peisidice aspera	Johnson 1897
3576	Paraeupholoe fimbriata	Hartmann-Schröder 1962
3577	Parapholoe tuberculata	Hartmann-Schröder 1965
3578	Peisidice tuberculata	of Hartman & Fauchald 1971
3579	Pholoe minuta	of Blake 1975 not Fabricius 1780
		of Fauchald 1977
3580	Pholoides aspera Pholoides tuberculata	of Carrasco & Gallardo 1983
3581		of Carrasco & Gallardo 1965
3582	Family Sigalionidae	
3583	Pelogenia fimbriata	(Hartman 1939)
3584	Psammolyce fimbriata	Hartman 1939
3585	Psammolyce myops	Hartman 1939
3586	Psammolyce spinosa	of Bekeley & Berkeley 1941 not Hartman 1939
3587	Sigalion spinosus	(Hartman 1939)
3588	Eusigalion spinosum	Hartman 1939
3589	Thalenessa spinosa	of Hartman 1969
3590	Sthenelais berkeleyi	Pettibone 1971
3591	Sthenelais fusca	Johnson 1897
3592	Sthenelais tertiaglabra	Moore 1910
JUJ2	Sthenelais tertiagiaora Sthenelais articulata	
2502	Sineneiais articulata	of Berkeley & Berkeley 1948 not Kinberg 1855
3593	0	
3594	Sthenelais hancocki	Hartman 1939
	Sthenelais hancocki Sthenelais verruculosa	of Pettibone 1953 not Johnson 1897
3594		
3594 3595	Sthenelais verruculosa	of Pettibone 1953 not Johnson 1897
3594 3595 3596 3597	Sthenelais verruculosa Sthenelais verruculosa Sthenelanella uniformis	of Pettibone 1953 not Johnson 1897 Johnson 1897
3594 3595 3596 3597 3598	Sthenelais verruculosa Sthenelais verruculosa Sthenelanella uniformis Family Pisionidae	of Pettibone 1953 not Johnson 1897 Johnson 1897 Moore 1910
3594 3595 3596 3597 3598 3599	Sthenelais verruculosa Sthenelais verruculosa Sthenelanella uniformis Family Pisionidae Pisione remota	of Pettibone 1953 not Johnson 1897 Johnson 1897 Moore 1910 (Southern 1914)
3594 3595 3596 3597 3598	Sthenelais verruculosa Sthenelais verruculosa Sthenelanella uniformis Family Pisionidae	of Pettibone 1953 not Johnson 1897 Johnson 1897 Moore 1910

3601	Infraorder Nereidiformia	
3602	Family Chrysopetalidae	
3603	Chrysopetalum occidentale	Johnson 1897
3604	Paleanotus bellis	(Johnson 1897)
3605	Heteropale bellis	Johnson 1897 of Berkeley & Berkeley 1948 not Schmarda 1861
3606 3607	Paleanotus chrysolepis Family Hesionidae	of berkeley & berkeley 1946 not Schinarda 1661
3608	Amphiduros pacificus	Hartman 1961
3609	Gyptis brunnea	(Hartman 1961)
3610	Oxydromus brunnea	Hartman 1961
3611	Amphiduros brunnea	of Lissner et al. 1986
3612	Hesionella mccullochae	Hartman 1939
3613	Heteropodarke heteromorpha	Hartmann-Schröder 1962
3614	Kiefersteinia sp	F : 1001
3615 3616	<u>Microphthalmus hystrix</u> Micropodarke dubia	Fournier 1991 (Hessle 1925)
3617	Kefersteinia dubia	Hessle 1925
3618	Micropodarke amemiyai	Okuda 1938
3619	Ophiodromus pugettensis	(Johnson 1901)
3620	Podarke pugettensis	Johnson 1901
3621	Ophiodromus (Podarke) pugettensis	of Blake 1975
3622	Ophiodromus pugettensis	of Hessle 1925
3623	Podarkeopsis glabrus	(Hartman 1961)
3624 3625	Oxydromus arenicolus glabrus Gyptis arenicola glabra	Hartman 1961 of Hartman 1968
3625 3626	Podarkeopsis perkinsi	Hilbig 1992
3627	Podarkeopsis sp B	Harris 1985 §
3628	Podarkeopsis sp A	Velarde & Harris 1987 §
3629	Podarkeopsis sp A	Harris 1985 §
3630	Family Nereididae	
3631	Subfamily Nereidinae	
3632	Ceratocephale loveni	Malmgren 1867
3633	Ceratonereis mirabilis	Kinberg 1866
3634 3635	<i>Gymnonereis crosslandi</i> Chaunorhynchus crosslandi	(Monro 1933) Monro 1933
3636	Ceratocephala crosslandi	of Hartman 1952
3637	Ceratocephale crosslandi americana	of Hartman 1968
3638	Neanthes acuminata Cmplx	
3639	Neanthes acuminata	of authors NEP not Ehlers 1868
3640	Neanthes caudata	of authors NEP not (delle Chiaje 1828)
3641	Nereis latescens	Chamberlin 1919
3642	Nereis sp A	SCAMIT 2007 §
3643 3644	Nereis nr procera Nereis procera	of Lissner et al. 1986 of authors SCB not Ehlers 1868
3645	Nereis sp B	Harris 1985 §
3646	Nereis sp SD1	Rowe 2007 §
3647	Nicon moniloceras	(Hartman 1940)
3648	Leptoneris glauca moniloceras	Hartman 1940
3649	Platynereis bicanaliculata	(Baird 1863)
3650	Nereis bicanaliculata	Baird 1863
3651	Nereis dumerilii	of Marenzeller 1879 not Audouin & H. Milne Edwards 1833
3652 3653	Platynereis agassizi Platynereis dumerili var agassizi	of Okuda & Yamada 1954 of Berkeley & Berkeley 1948 not Ehlers 1868
3654	Platynereis dumerilii	(Audouin & H. Milne Edwards 1833)
3655	Nereis dumerilii	Audouin & H. Milne Edwards 1833
3656	Family Pilargidae	
3657	Ancistrosyllis breviceps	Hartman 1963
3658	Ancistrosyllis groenlandica	McIntosh 1879
3659	Ancistrosyllis hamata	(Hartman 1960)
3660	Pilargis hamatus	Hartman 1960
3661 3662	Ancistargis hamata	of Salazar-Vallejo 1986
3663	<i>Parandalia fauveli</i> Loandalia fauveli	(Berkeley & Berkeley 1941) Berkeley & Berkeley 1941
3664	Parandalia ocularis	Emerson & Fauchald 1971
3665	Pilargis berkeleyae	Monro 1933
3666	Pilargis berkeleyi	Monro 1933
3667	Pilargis maculata	Hartman 1947
3668	Pilargis sp A	Harris 1995 §
3669	Pilargis sp 1	Harris 1996 §
3670	Pilargis sp B	Harris 1995 §
3671 3672	Pilargis sp 2 Pilargis sp 3	Harris 1996 §
3672 3673	Pilargis sp 3 Pilargis sp 4	Harris 1996 § Harris 1996 §
3674	Sigambra bassi	(Hartman 1945)
3675	Ancistrosyllis bassi	Hartman 1945
	-	

3676	Sigambya satosa	Fauchald 1972
	Sigambra setosa	
3677	Sigambra tentaculata	(Treadwell 1941)
3678	Ancistrosyllis tentaculata	Treadwell 1941
3679	Synelmis albini	(Langerhans 1881)
3680	Ancistrosyllis albini	Langerhans 1881
3681	Ancistrosyllis rigida	Fauvel 1919
	, ,	
3682	Ancistrosyllis rigida	of Hartman 1947
3683	Pilargidae genus A sp A	Williams 1977 §
3684	Family Syllidae	
3685	Subfamily Autolytinae	
3686	Autolytus sp	
		(A1012)
3687	Myrianida pachycera	(Augener 1913)
3688	Autolytus pachycerus	Augener 1913
3689	Proceraea sp	
3690	Procerastea sp	
3691	Subfamily Calamyzinae	
3692		Arwidsson 1932
	Calamyzas amphictenicola	At widssoil 1932
3693	Subfamily Eusyllinae	
3694	Dioplosyllis tridentata	Kudenov & Harris 1995
3695	Eusyllis blomstrandi	Malmgren 1867
3696	Eusyllis habei	Imajima 1966
3697	Eusyllis transecta	Hartman 1966
	*	
3698	Odontosyllis fragilis	Kudenov & Harris 1995
3699	Odontosyllis phosphorea	Moore 1909
3700	Hesperalia nans	Chamberlin 1919
3701	Odontosyllis phosphorea nanaimoensis	E. Berkeley 1923
3702	Odontosyllis trilineata	
		Imajima 2003
3703	Odontosyllis sp SD1	Rowe 2004 §
3704	Opisthodonta mitchelli	Kudenov & Harris 1995
3705	Pionosyllis articulata	Kudenov & Harris 1995
3706	Pionosyllis uraga	Imajima 1966
		imajima 1700
3707	Streptosyllis sp	I " 1066
3708	Syllides japonica	Imajima 1966
3709	Syllides longocirrata	Ørsted 1845
3710	Syllides mikeli	Kudenov & Harris 1995
3711	Syllides minutus	Blake & Walton 1977
3712	Syllides reishi	Dorsey 1978
		Doiscy 1776
3713	Subfamily Exogoninae	Y 1 0 YY 1 1007
3714	Brania californiensis	Kudenov & Harris 1995
3715	Brania heterocirra	Rioja 1941
3716	Brania mediodentata	Westheide 1974
3717	Exogone acutipalpa	Kudenov & Harris 1995
		Kudenov & Harris 1995
3718	Exogone breviseta	
3719	Exogone sp C	SCAMIT 1987 §
3720	Exogone dwisula	Kudenov & Harris 1995
3721	Exogone gemmifera	of authors SCB not Pagenstecher 1862
3722	Exogone sp B	SCAMIT 1987 §
3723	Exogone uniformis	of Hartman 1961 in part
	· · · · · · · · · · · · · · · · · · ·	·
3724	Sphaerosyllis californiensis	of Hartman 1966 in part
3725	Exogone cf verugera	SCAMIT 1987 §
3726	Exogone longicornis	Westheide 1974
3727	Exogone lourei	Berkeley & Berkeley 1938
3728	Exogone dispar	Pettibone 1954
	ů i	of San Martin 1991
3729	Exogone (Exogone) lourei	
3730	Exogone uniformis	of Hartman 1961 in part
3731	Sphaerosyllis californiensis	of Hartman 1966 in part
3732	Exogone molesta	Banse 1972
3733	Exogone (Parexogone) molesta	of San Martin 1991
	and the second s	
3734	Exogone uniformis	Hartman 1961
3735	Exogone sp A	Williams 1975 §
3736	Exogonella brunnea	Hartman 1961
3737	Plakosyllis sp	
3738	Sphaerosyllis bilineata	Kudenov & Harris 1995
	1 2	of Hartman 1966 in part
3739	Sphaerosyllis californiensis	•
3740	Sphaerosyllis sp A	Harris & Dorsey 1986 §
3741	Sphaerosyllis californiensis	Hartman 1966
3742	Sphaerosyllis ranunculus	Kudenov & Harris 1995
3743	Sphaerosyllis brandhorsti	of authors NEP not Hartmann-Schröder 1965
		of addition (42) The Charting III Controde 1900
3744	Subfamily Syllinae	(0.1.1055)
3745	Haplosyllis spongicola	(Grube 1855)
3746	Syllis spongicola	Grube 1855
3747	Opisthosyllis sp	
3748	Syllis elongata	(Johnson 1901)
3749	Pionosyllis elongata	Johnson 1901
3750	Syllis (Syllis) elongata	of SCAMIT Ed. 4 list

3751	Syllis gracilis Cmplx	
3752	Syllis (Syllis) gracilis	of SCAMIT Ed. 4 list
3753	Syllis spongiphila	Verrill 1885
3754	Syllis (Syllis) spongiphila	of SCAMIT Ed. 4 list
3755	Typosyllis farallonensis	Blake & Walton 1977
3756	Syllis (Typosyllis) farallonensis	of SCAMIT Ed. 4 list
3757	Typosyllis heterochaeta	(Moore 1909)
3758	Syllis (Ehlersia) heterochaeta	Moore 1909
3759	Ehlersia heterochaeta	of Kudenov & Harris 1995
	Langerhansia heterochaeta	of Hartman & Barnard 1960
3760	· · · · · · · · · · · · · · · · · · ·	
3761	Syllis (Ehlersia) cornuta	of Pettibone 1963 in part not Rathke 1843
3762	Syllis cornuta	of Pettibone 1963 in part not Rathke 1843
3763	Typosyllis hyperioni	(Dorsey & Phillips 1987)
3764	Syllis (Ehlersia) hyperioni	Dorsey & Phillips 1987
3765	Typosyllis nipponica	Imajima 1966
3766	Syllis (Typosyllis) nipponica	of SCAMIT Ed. 4 list
		Of SCAWIT Ed. 4 list
3767	Trypanosyllis sp	
3768	Infraorder Glyceriformia	
3769	Family Glyceridae	
3770	Glycera americana	Leidy 1855
3771	Glycera corrugata	Baird 1863
3772	Glycera edentata	Hansen 1882
	· · · · · · · · · · · · · · · · · · ·	
3773	Glycera jucunda	Kinberg 1866
3774	Glycera laevis	Kinberg 1866
3775	Glycera peruviana	Quatrefages 1866
3776	Glycera rugosa	Johnson 1901
3777	Rhynchobolus americanus	Verrill & Smith 1874
3778	Glycera macrobranchia	Moore 1911
3779	Glycera alba macrobranchium	Moore 1911
3780	Glycera convoluta	of authors SCB not Keferstein 1862
3781	Glycera nana	Johnson 1901
3782	Glycera capitata	of Hartman 1950 in part not Ørsted 1843
3783	Glycera oxycephala	Ehlers 1887
3784	Glycera robusta	Ehlers 1868
		of Hartman 1940 not Arwidsson 1899
3785	Glycera longissima	
3786	Glycera sp A	Harris 1985 §
3787	Glycera tenuis	Hartman 1944
3788	Glycera tesselata	Grube 1863
3789	Glycera nana	of Treadwell 1914 not Johnson 1901
3790	Glycera sagittariae	of Treadwell 1906 not McIntosh 1885
3791	Glycera spadix	Treadwell 1943
3792	Hemipodia borealis	Johnson 1901
3793	Hemipodus borealis	(Johnson 1901) of authors NEP
3794	Family Goniadidae	
3795	Glycinde armigera	Moore 1911
3796	Glycinde multidens	of Hartman 1940 not F. Müller 1858
3797	Goniada acicula	Hartman 1940
3798	Goniada annulata	Moore 1905
3799	Goniada brunnea	Treadwell 1906
3800	Goniada annulata	of Treadwell 1914 in part not Moore 1905
3801	Goniada maculata	of Hartman 1940 not Ørsted 1843
3802	Goniada littorea	Hartman 1950
3803	Goniada brunnea	of Treadwell 1914 in part not Treadwell 1906
3804	Goniada uncinigera	of Hartman 1940 not Ehlers 1901
	<u> </u>	
3805	Goniada maculata	Ørsted 1843
3806	Goniada brunnea	of Hartman 1940 not Treadwell 1906
3807	Family Lacydoniidae	
3808	Lacydonia sp	
3809	Family Nephtyidae	
		Hartman 1950
3810	Aglaophamus erectans	
3811	Aglaophamus eugeniae	Fauchald 1972
3812	Aglaophamus paucilamellata	Fauchald 1972
3813	Aglaophamus verrilli	(McIntosh 1885)
3814	Nephthys verrilli	McIntosh 1885
3815	Aglaophamus dicirris	Hartman 1950
3816	Aglaophamus erectans	of Harris 1985 § in part not Hartman 1950
	<u> </u>	- · · · · · · · · · · · · · · · · · · ·
3817	Nephtys dibranchis	of Hartman 1938
3818	Nephtys assignis	Hartman 1950
3819	Nephtys caecoides	Hartman 1938
	Nephthys caecoides	of Hartman 1940
3820		
	Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
3821	Nephtys californiensis	of Hartman 1950 in part not Hartman 1938 Harris 1985 &
3821 3822	Nephtys sp B	Harris 1985 §
3821 3822 3823	Nephtys sp B Nephtys californiensis	Harris 1985 § Hartman 1938
3821 3822 3823 3824	Nephtys sp B Nephtys californiensis Nephthys californiensis	Harris 1985 § Hartman 1938 of Hartman 1940
3821 3822 3823	Nephtys sp B Nephtys californiensis	Harris 1985 § Hartman 1938

3826	Nephtys cornuta franciscana	R. B. Clark & Jones 1955
3827	Nephtys parva	R. B. Clark & Jones 1955
3828	Nephtys signifera	Hilbig 1992 in part
3829	Nephtys ferruginea	Hartman 1940
3830	Nephthys caecoides ferruginea	Hartman 1940
3831	Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
3832	Nephtys signifera	Hilbig 1992 in part
3833	Nephtys signicia	Hartman 1938
3834	Nephtys simoni	Perkins 1980
3835	Nephtys squamosa	Ehlers 1887
3836	Nephtys sp SD3	Rowe 2004 §
3837	Nephtys sp SD2	Rowe 1997 §
3838	Family Phyllodocidae	
3839	Subfamily Eteoninae	
3840	Eteone aestuarina	Hartmann-Schröder 1959
3841	Eteone brigitteae	Blake 1992
3842	Eteone fauchaldi	of Hyland & Neff 1988 in part not Kravitz & Jones 1979
3843	Eteone californica	Hartman 1936
3844	Eteone fauchaldi	Kravitz & Jones 1979
3845	Eteone leptotes	Blake 1992
3846	Eteone sp E	Hyland & Neff 1988 §
3847	Eteone lighti	Hartman 1936
3848	Eteone pacifica	Hartman 1936
3849	Eteone pigmentata	Blake 1992
3850	Eteone sp A	Harris 1985 §
3851	Eteone sp C	Hyland & Neff 1988 §
3852	Eulalia californiensis	(Hartman 1936)
3853	Steggoa californiensis	Hartman 1936
	99	
3854	Eulalia bilineata	of Blake 1994 not Johnston 1840
3855	Eulalia levicornuta Cmplx	1006
3856	Eulalia quadrioculata	Moore 1906
3857	Eumida longicornuta	(Moore 1906)
3858	Eulalia longicornuta	Moore 1906
3859	Eumida sp 2	Hamilton 1976 §
3860	Hesionura coineaui difficilis	(Banse 1963)
3861	Eteonides coineaui difficilis	Banse 1963
3862	Mystides caeca	Langerhans 1880
3863	Protomystides sp	· ·
3864	Pterocirrus californiensis	(Chamberlin 1919)
3865	Sige californiensis	Chamberlin 1919
3866	Pterocirrus montereyensis	(Hartman 1936)
3867	Sige montereyensis	Hartman 1936
3868	Eumida sp 5	of Hamilton 1976 §
3869	Pterocirrus sp A	SCAMIT 1995 §
3870	Eumida sp 3	of Hamilton 1976 §
3871		SCAMIT 1995 §
	Sige sp A	Hamilton 1976 §
3872	Eumida sp 1	<u> </u>
3873	Sige sp B	SCAMIT 1995 §
3874	Eulalia sp 4	Hamilton 1976 §
3875	Subfamily Lugiinae	P1 1 1002
3876	Lugia uschakovi	Blake 1992
3877	Subfamily Notophyllinae	
3878	Nereiphylla ferruginea Cmplx	
3879	Phyllodoce (Genetyllis) castanea	of Berkeley & Berkeley 1948 not (Marenzeller 1879)
3880	Subfamily Phyllodocinae	
3881	Paranaitis polynoides	(Moore 1909)
3882	Anaitis polynoides	Moore 1909
3883	Phyllodoce (Paranaitis) polynoides	of Berkeley & Berkeley 1948
3884	Paranaitis sp SD1	Velarde 1998 §
3885	Phyllodoce cuspidata	McCammon & Montagne 1979
3886	Phyllodoce (Anaitides) cuspidata	McCammon & Montagne 1979
3887	Phyllodoce groenlandica	Ørsted 1843
3888	Anaitides groenlandica	of Bergström 1914
3889	Phyllodoce (Anaitides) groenlandica	of Uschakov 1972
3890	Phyllodoce hartmanae	Blake & Walton 1977
	Pnyttoaoce nartmanae Anaitides hartmanae	of Kravits & Jones 1979
3891		
3892	Phyllodoce (Aponaitides) hartmanae	of McCammon & Montagne 1979
3893	Phyllodoce longipes	Kinberg 1866
3894	Anaitides longipes	of Hartman 1968
3895	Phyllodoce (Anaitides) papillosa	of McCammon & Montagne 1979 not Uschakov & Wu 1959
3896	Phyllodoce papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959
3897	Phyllodoce medipapillata	Moore 1909
3898	Anaitides medipapillata	of Hartman 1968
3899	Phyllodoce (Anaitides) medipapillata	of McCammon & Montagne 1979
3900	Phyllodoce pettiboneae	Blake 1988

3901	Phyllodoce sp A	Montagne 1985 §
3902	Family Sphaerodoridae	•
3903	Ephesiella brevicapitis	(Moore 1909)
3904	Sphaerodorum brevicapitis	Moore 1909
3905 3906	Sphaerephesia longisetis Sphaerephesia similisetis	Fauchald 1972 Fauchald 1972
3907	Sphaeredoridium biserialis	of authors NEP not (Berkeley & Berkeley 1944)
3908	Sphaerodoropsis biserialis	of authors NEP not (Berkeley & Berkeley 1944)
3909	Sphaerodoridium sp A	SCAMIT 1996 §
3910	Clavodorum clavatum	of authors NEP not Fauchald 1972
3911	Sphaerodoropsis biserialis	(Berkeley & Berkeley 1942)
3912	Sphaerodorum biserialis	Berkeley & Berkeley 1942
3913	Sphaerodoropsis minuta Ephesia minuta	(Webster & Benedict 1887) Webster & Benedict 1887
3914 3915	Sphaerordoridium minutum	of Hartrman 1968
3916	Sphaerodorum minutum	of Hartman 1959
3917	Sphaerodoropsis sphaerulifer	(Moore 1909)
3918	Sphaerodorum sphaerulifer	Moore 1909
3919	Sphaerodorum papillifer	Moore 1909
3920	Suborder Amphinomida	
3921	Family Amphinomidae	M 1011
3922 3923	Chloeia pinnata	Moore 1911 (Johnson 1807)
3923 3924	Pareurythoe californica Eurythoe californica	(Johnson 1897) Johnson 1897
3925	Family Euphrosinidae	Sofilison 1007
3926	Euphrosine arctia	Johnson 1897
3927	Euphrosyne arctia	Johnson 1897
3928	Suborder Eunicida	
3929	Family Dorvilleidae	
3930	Dorvillea (Dorvillea) sp	(Marris 1006)
3931 3932	Dorvillea (Schistomeringos) annulata Stauronereis annulatus	(Moore 1906) Moore 1906
3933	Dorvillea annulata	of Fauchald 1970
3934	Schistomeringos longicornis	of Lissner et al. 1986 in part not (Ehlers 1901)
3935	Schistomeringos nr annulata	of Lissner et al. 1986
3936	Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
3937	Dorvillea (Schistomeringos) longicornis	(Ehlers 1901)
3938	Stauronereis longicornis	Ehlers 1901
3939	Dorvillea articulata	of Hartman 1968
3940	Dorvillea atlantica	of Hartman 1968 not (McIntosh 1885) of Fauchald 1970 in part not (delle Chiaje 1828)
3941 3942	Dorvillea rudolphi Schistomeringos longicornis	of Jumars 1974
3943	Stauronereis articulatus	Hartman 1938
3944	Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
3945	Meiodorvillea sp	
3946	Ophryotrocha sp A	SCAMIT 1987 §
3947	Ophryotrocha sp B	SCAMIT 1987 §
3948	Ophryotrocha sp C	SCAMIT 1987 §
3949 3950	Parougia caeca Staurocephalus caecus	(Webster & Benedict 1884) Webster & Benedict 1884
3950	Pettiboneia sp	Webster & Defiedict 1004
3952	Protodorvillea gracilis	(Hartman 1938)
3953	Stauronereis gracilis	Hartman 1938
3954	Dorvillea gracilis	of Hartman 1959
3955	Protodorvillea kefersteini	of authors NEP not (McIntosh 1869)
3956	Protodorvillea recuperata	Banse & Nicols 1968
3957	Family Eunicidae	H 1044
3958 3959	Eunice americana Eunice multicylindri	Hartman 1944 Shisko 1981
3960	Eunice multipectinata	Moore 1911
3961	Lysidice sp	1410016 1711
3962	Marphysa angelensis	Fauchald 1970
3963	Marphysa conferta	Moore 1911
3964	Marphysa disjuncta	Hartman 1961
3965	Marphysa sp A	Harris & Velarde 1983 §
3966	Marphysa mortenseni	Monroe 1928
3967	Marphysa stylobranchiata	Moore 1909 SCAMIT 1999 8
3968 3969	Marphysa sp B Family Lumbrineridae	SCAMIT 1999 §
3970	Cenogenus fusca	(Moore 1911)
3971	Ninoe fusca	Moore 1911
3972	Paraninoe fusca	(Moore 1911)
3973	Eranno bicirrata	(Treadwell 1922)
3974	Lumbrineris bicirrata	Treadwell 1922
3975	Eranno lagunae	(Fauchald 1970)

3976	Lumbrineris lagunae	Fauchald 1970
3977	Lumbrineris bifilaris	of Hartman 1944 not Ehlers 1901
3978	Lumbricaulus harrisae	Carrara-Para 2004
3979	Lumbrinerides platypygos	(Fauchald 1970)
3980 3981	Lumbrineris platypygos Lumbrineris acuta	Fauchald 1970 of Hartman 1968 not (Verrill 1875)
3982	Lumbrineris cruzensis	Hartman 1944
3983	Lumbriconereis cruzensis	of Uschakov & Wu 1965
3984	Lumbrineris crucensis	of Rioja 1962
3985	Lumbrineris index	Moore 1911
3986	Lumbrineris japonica index	Moore 1911
3987	Lumbrineris japonica	(Marenzeller 1879) Marenzeller 1879
3988 3989	Lumbriconereis japonica Lumbriconereis latreilli	of Uschakov & Wu 1962 not Audouin & H. Milne Edwards 1834
3990	Lumbrineris latreilli japonica	of Hartman 1944
3991	Lumbrineris latreilli	Audouin & H. Milne Edwards 1834
3992	Lumbriconereis latreilli	of Fauvel 1923
3993	Lumbrineris limicola	Hartman 1944
3994	Lumbrineris lingulata	Berkeley & Berkeley 1941
3995	Lumbrineris californiensis	Hartman 1944
3996	Lumbrineris sp E Ninoe tridentata	SCAMIT 2001 § Hilbig 1995
3997 3998	Ninoe sp A	Harris 1985 §
3999	Scoletoma erecta	(Moore 1904)
4000	Lumbriconereis erecta	Moore 1904
4001	Lumbrineris erecta	(Moore 1904)
4002	Scoletoma tetraura Cmplx	
4003	Scoletoma luti	of authors SCB not (Berkeley & Berkeley 1945)
4004	Scoletoma tetraura	of authors SCB not (Schmarda 1861) (Harris 1985 §)
4005 4006	Scoletoma sp A Lumbrineris sp A	(Harris 1983 §) Harris 1985 §
4007	Scoletoma sp B	(Harris 1985 §)
4008	Lumbrineris sp B	Harris 1985 §
4009	Scoletoma sp C	(Harris 1985 §)
4010	Lumbrineris sp C	Harris 1985 §
4011	Family Oenonidae	
4012	Arabella endonata	Emerson 1974
4013 4014	Arabella iricolor Nereis iricolor	(Montagu 1804) Montagu 1804
4014	Arabella opalina	of Webster 1879
4016	Lumbriconereis opalina	Verrill & Smith 1874
4017	Arabella pectinata	Fauchald 1970
4018	Arabella protomutans	Orensanz 1990
4019	Arabella semimaculata	(Moore 1911)
4020	Aracoda semimaculata	Moore 1911
4021 4022	Drilonereis falcata	Moore 1911
4022	Drilonereis filum Lumbriconereis filum	(Claparède 1868) Claparède 1868
4024	Drilonereis longa	Webster 1879
4025	Drilonereis mexicana	Fauchald 1970
4026	Drilonereis nuda	of Hartman 1944 in part not Moore 1909
4027	Drilonereis nuda	Moore 1909
4028	Drilonereis sp A	SCAMIT 1998 §
4029 4030	Driloneris longa Drilonereis nr longa	of authors SCB in part not Webster 1879 of Montagne 1982 §
4030	Drilonereis nr longa Drilonereis sp B	or Montagne 1982 § Harris 1985 §
4032	Drilonereis sp LA1	Lovell 2006 §
4033	Notocirrus californiensis	Hartman 1944
4034	Family Onuphidae	
4035	Diopatra ornata	Moore 1911
4036	Onuphis longibranchiata	E. Berkeley 1972
4037	Diopatra splendidissima	Kinberg 1865
4038 4039	Diopatra tridentata Hyalinoecia juvenalis	Hartman 1944 Moore 1911
4039	Hyaunoecia juvenaus Kinbergonuphis vexillaria	(Moore 1911)
4041	Onuphis vexillaria	Moore 1911)
4042	Mooreonuphis exigua	(Shisko 1981)
4043	Nothria exigua [©]	Shisko 1981
4044	Mooreonuphis litoralis	(Monro 1933)
4045	Onuphis litoralis	Monro 1933 (Moore 1011)
4046 4047	<i>Mooreonuphis nebulosa</i> Onuphis nebulosa	(Moore 1911) Moore 1911
404 <i>7</i> 4048	Onupris nebulosa Mooreonuphis nr nebulosa	of Steinhauer & Imamura 1990
4049	Mooreonuphis segmentispadix	(Shisko 1981)
4050	Onuphis segmentispadix	Shisko 1981

4051	Mooreonuphis sp B	Harris 1985 §
4052	Mooreonuphis stigmatis	(Treadwell 1922)
4053	Onuphis stigmatis	Treadwell 1922
4054	Nothria stigmatis	of Hartman 1944
4055	Mooreonuphis sp SD1	Rowe 1996 §
4056	Nothria occidentalis	Fauchald 1968
4057	Nothria conchylega occidentalis	Fauchald 1968
4058	Paranothria sp A	Steinhauer & Imamura 1990
4059	Onuphis affinis	Hilbig 1995
4060	Onuphis elegans	(Johnson 1901)
4061	Northia elegans	Johnson 1901
4062	Nothria elegans	of Hartman 1968 in part
4063	Onuphis eremita parva	Berkeley & Berkeley 1941
4064	Onuphis geophiliformis	(Moore 1903)
4065	Northia geophiliformis	Moore 1903
4066	Nothria geophiliformis	of Fauchald 1968
4067	Onuphis iridescens	(Johnson 1901)
4068	Northia iridescens	Johnson 1901
4069	Nothria iridescens	of Hartman 1944 in part
4070	Onuphis multiannulata	Shisko 1981
4071	Onuphis pallida	(Moore 1911)
4072	Nothria pallida	Moore 1911
4073	Onuphis sp A	SCAMIT 1992 §
4074	Nothria iridescens	of Hartman 1944 in part
4075	Onuphis sp 1	Pt. Loma 1983 §
4076	Onuphis sp "intermediates"	Hobson 1971
4077	Paradiopatra parva	(Moore 1911)
4078	Onuphis parva	Moore 1911
4079	Sarsonuphis parva	of Fauchald 1982
4080	Rhamphobrachium longisetosum	Berkeley & Berkeley 1938
4081	Family Aberrantidae	
4082	Aberranta sp SD1	Rowe 2002 §
4083	Aberranta sp SD2	Rowe 2004 §
4084	Order Canalipalpata	
4085	Suborder Sabellida	
4086	Family Oweniidae	
4087	Galathowenia pygidialis	(Hartman 1960)
4088	Myriochele pygidialis	Hartman 1960
4089	Myriochele gracilis	Hartman 1955
4090	Myriochele olgae	Blake 2000
4091	Myriochele <mark>striolata</mark>	Blake 2000
4092	Myriochele sp M	SCAMIT 1985 §
4093	Myriowenia californiensis	Hartman 1960
4094	Myriochele gracilis	Hartman 1955 in part
4095	Owenia johnsoni	Blake 2000
4096	Owenia collaris	Hartman 1955
4097	Owenia fusiformis collaris	Hartman 1955
4098	Owenia collaris	of Hartman 1969
4099	Owenia fusiformis	of authors NEP not delle Chiaje 1841
4100	Family Sabellariidae	
4101	Subfamily Sabellariinae	
4102	Idanthyrsus sp	
4103	Neosabellaria cementarium	(Moore 1906)
4104	Sabellaria cementarium	Moore 1906
4105	Phragmatopoma californica	(Fewkes 1889)
4106	Sabellaria californica	Fewkes 1889
4107	Sabellaria gracilis	Hartman 1944
4108	Sabellaria spinulosa alcocki	Berkeley & Berkeley 1941
4109	Sabellaria spinulosa var	Hartman 1939
4110	Sabellaria nanella	Chamberlain 1919
4111	Subfamily Lygdaminae	Y 1 1004
4112	Mariansabellaria harrisae	Kirtley 1994
4113	Family Sabellidae	
4114	Subfamily Fabricinae	AT 1071)
4115	Fabricinuda limnicola	(Hartman 1951)
4116	Fabricia limnicola	Hartman 1951
4117	Fabriciola sp	
4118	Novafabricia sp	
4119	Pseudofabriciola californica	Fitzhugh 1991
4120	Subfamily Sabellinae	
4121	Bispira sp	
4122	Chone albocincta	Banse 1972
4123	Chone bimaculata	Banse & Nichols 1968
4124	Chone duneri	of authors NEP not Malmgren 1867
4125	Chone ecaudata	(Moore 1923)

4400		
4126	Jasmineira ecaudata	Moore 1923
4127	Chone minuta	Hartman 1944
4128	Chone eiffelturris	Tovar-Hernandez 2007
4129	Chone sp SD1	Pt. Loma 1997 §
4130	Chone magna	(Moore 1923)
4131	Euchone magna	Moore 1923
4132	Chone mollis	(Bush 1904)
4133	Metachone mollis	Bush 1904
4134	Chone paramollis	Tovar-Hernandez 2007
4135	Chone mollis	of authors SCB in part not (Bush 1904)
4136	Chone trilineata	Tovar-Hernandez 2007
4137	Chone sp C	Harris 1984 §
4138	Chone veleronis	Banse 1972
4139	Chone sp B	Harris 1984 §
4140	Demonax sp 1	Fitzhugh 1993 §
4141	Euchone arenae	Hartman 1966
4142	Euchone hancocki	Banse 1970
4143	Euchone incolor	Hartman 1965
4144	Euchone barnardi	Reish 1968
4145	Euchone rosea	of Berkeley & Berkeley 1954 not Langerhans 1884
4146	Euchone trisegmentata	Reish 1965
4147	Euchone limnicola	Reish 1960
4148	Euchone limicola	of Hartman 1966
4149	Euchone rosea	Langerhans 1884
4150	Euchone velifera	Banse 1972
4151	Euchone sp A	SCAMIT 1986 §
4152	Euchone sp SD1	Rowe 2004 §
4153	Euchone sp SD2	Rowe 2005 §
4154	Eudistylia vancouveri	(Kinberg 1867)
4155	Sabella vancouveri	Kinberg 1867
4156	Eudistylia abbreviata	Bush 1904
4157	Eudistylia plumosa	Bush 1904
4158	Eudistylia tennela	Bush 1904
4159	Fabrisabella sp A	SCAMIT 1986 §
4160	Laonome sp	CCAMIT 1007 8
4161	Jasmineira sp B	SCAMIT 1986 §
4162	Manayunkia aestuarina	(Bourne 1883)
4163	Haplobranchus aestuarinus	Bourne 1883
4164	Manayunkia speciosa	Leidy 1859
4165	Megalomma circumspectum	(Moore 1923)
4166	Branchiomma circumspectum	Moore 1923
4167	Megalomma colorata	(Chamberlin 1919)
4168	Potamilla coloratum	Chamberlin 1919
4169	Megalomma pigmentum	Reish 1963
4170	Megalomma splendida	(Moore 1905)
4171	Pseudopotamilla splendida Branchiomma burrardum	Moore 1905
4172		E. Berkeley 1930
4173	Myxicola sp	of outborn CCB not (Bonier 1904)
4174	Myxicola infundibulum	of authors SCB not (Renier 1804)
4175	Potamethus sp A	SCAMIT 1986 §
4176 4177	Pseudopotamilla socialis Pseudopotamilla sp 1	Hartman 1944
4177		Fitzhugh 1993 § Bush 1904
4179	Schizobranchia insignis Family Serpulidae	Dusii 1904
4180	Subfamily Serpulinae	
4181	Apomatus timsii	Pixell 1912
4182	Chitinopoma groenlandica	(Mörch 1863)
4183	Hydroides norvegica groenlandica	Mörch 1863
4184	Chitinopoma greenlandica	of Pixell 1912
4185	Crucigera zygophora	(Johnson 1901)
4186	Serpula zygophora	Johnson 1901
4187	Hyalopomatus biformis	(Hartman 1960)
4188	Vermiliopsis biformis	Hartman 1960
4189	Hydroides elegans	(Haswell 1883)
4190	Eupomatus elegans	Haswell 1883
4191	Hydroides pacificus	Hartman 1969
4192	Janua (Dexiospira) brasiliensis	(Grube 1871)
4193	Spirorbis brasiliensis	Grube 1871
4193	Placostegus californicus	Hartman 1969
4195	Protula superba	Moore 1909
4196	Protula tubularia	Berkeley & Berkeley 1941
4197	Pseudochitinopoma occidentalis	(Bush 1904)
4198	Hyalopomatopsis occidentalis	Bush 1904)
4199	Salmacina tribranchiata	(Moore 1923)
4200	Filograna tribranchiata	Moore 1923

4201	Vermiliopsis infundibulum	(Philippi 1844)
4202	Vermilia infundibulum	Philippi 1844
4203	Subfamily Spirorbinae	
4204	Circeis sp	
4205	Protolaeospira eximia	(Bush 1904) Bush 1904
4206 4207	Spirorbis eximius <i>Spirorbis</i> sp	Busii 1904
4207	Family Siboglinidae	
4209	Siboglinum veleronis	Hartman 1961
4210	Suborder Terebellida	
4211	Infraorder Cirratuliformia	
4212	Family Acrocirridae	
4213	Acrocirrus frontifilis	(Grube 1860)
4214 4215	Heterocirrus frontifilis	Grube 1860
4215 4216	<i>Macrochaeta</i> sp A Family Cirratulidae	Rowe 1999 §
4217	Aphelochaeta glandaria Cmplx	
4218	Aphelochaeta glandaria	Blake 1996
4219	Aphelochaeta marioni	of authors SCB not Saint Joseph 1894
4220	Aphelochaeta sp A	SCAMIT 1998 §
4221	Aphelochaeta sp C	of authors SCB
4222	Tharyx nr sp C	Dorsey 1984 §
4223	Tharyx sp C	Dorsey 1984 §
4224 4225	<i>Aphelochaeta monilaris</i> Tharyx monilaris	(Hartman 1960) Hartman 1960
4225	Tharyx sp G	Dorsey 1984 §
4227	Aphelochaeta petersenae	Blake 1996
4228	Aphelochaeta multifilis Type II	Blake 1993 §
4229	Aphelochaeta phillipsi	Blake 1996
4230	Aphelochaeta tigrina	Blake 1996
4231	Aphelochaeta sp 1	SCAMIT 1995 §
4232	Aphelochaeta williamsae	Blake 1996
4233 4234	Aphelochaeta sp HYP2 Aphelochaeta sp SD2	Phillips 1994 § Rowe 1997 §
4235	Aphelochaeta sp HYP4	Phillips 2005 §
4236	Aphelochaeta sp LA1	Brantley 1999 §
4237	Aphelochaeta petersenae	of Rowe 1996 § not Blake 1996
4238	Aphelochaeta sp SD5	Rowe 1998 §
4239	Caulleriella alata	(Southern 1914)
4240	Chaetozone alata	Southern 1914
4241	Caulleriella apicula	Blake 1996
4242 4243	Caulleriella hamata Caulleriella hamata	of Hartman 1969 in part not (Hartman 1948) (Hartman 1948)
4244	Tharyx hamatus	Hartman 1948
4245	Caulleriella hamata	of Hartman 1969 in part
4246	Caulleriella lajolla	Blake 1996
4247	Caulleriella pacifica	E. Berkeley 1929
4248	Caulleriella viridis var. pacifica	E. Berkeley 1929
4249	Caulleriella sp SD2	Rowe 1996 §
4250 4251	Chaetozone armata Chaetozone columbiana	Hartman 1963 Blake 1996
4251	Chaetozone commonalis	Blake 1996
4253	Chaetozone corona	Berkeley & Berkeley 1941
4254	Chaetozone spinosa corona	Berkeley & Berkeley 1941
4255	Chaetozone hartmanae	Blake 1996
4256	Caulleriella gracilis	Hartman 1969 not (Moore 1923)
4257	Chaetozone gracilis	of Hartman 1961 not (Moore 1923)
4258 4259	Chaetozone hedgpethi	Blake 1996 Blake 1996
4260	Chaetozone senticosa Chaetozone setosa Cmplx	Diake 1990
4261	Chaetozone spinosa	Moore 1903
4262	Chaetozone sp SD2	Rowe 1996 §
4263	Chaetozone sp SD3	Rowe 1997 §
4264	Cirratulus cirratus Cmplx	
4265	Caulleriella gracilis	of Berkeley & Berkeley 1952 not (Moore 1923)
4266	Chaetozone berkeleyorum	Banse & Hobson 1968
4267	Cirratulus cirratus	of Hartman 1969 not (O. F. Müller 1776)
4268 4269	Cirriformia multioculatus Chaetozone multioculata	(Hartman 1961) Hartman 1961
4209	Cirriformia spirabrancha	(Moore 1904)
4270	Cirratulus spirabranchus	Moore 1904)
4272	Cirriformia tentaculata	(Montagu 1808)
4273	Terebella tentaculata	Montagu 1808
4274	Cirriformia sp B	Harris 1999 §
4275	Cirriformia sp LA1	Brantley 1999 §

4276	Cirriformia sp SD1	Rowe 1997 §
4277	Cirriformia sp SD2	Rowe 1998 §
4278	Cirriformia sp SD3	Rowe 2005 §
4279	Dodecaceria concharum	Ørsted 1843
4280	Monticellina cryptica	Blake 1996
4281	Monticellina dorsobranchialis	of authors not (Kirkegaard 1959)
4282	Monticellina sp A	of authors SCB
4283	Tharyx sp A	Dorsey 1984 §
4284	Monticellina luticastella	(Jumars 1975)
4285	Tharyx luticastella	Jumars 1975
4286	Monticellina serratiseta	(Banse & Hobson 1968)
4287	Tharyx serratiseta	Banse & Hobson 1968
4288	Aphelochaeta serratiseta	of Blake 1991
	•	
4289	Monticellina siblina	Blake 1996
4290	Monticellina tesselata	of authors NEP not (Hartman 1960)
4291	Tharyx tesselata	of authors NEP not Hartman 1960
4292	Monticellina tesselata	(Hartman 1960)
4293	Tharyx tesselata	Hartman 1960
4294	Monticellina sp 1	Lovell & Phillips 1995 §
4295	Protocirrineris sp A	SCAMIT 1995 §
4296	Protocirrineris sp 1	Phillips 1995 §
4297	Protocirrineris sp B	SCAMIT 1995 §
4298	Protocirrineris sp 2	Phillips 1995 §
	Timarete luxuriosa	
4299		(Moore 1904)
4300	Cirratulus luxuriosus	Moore 1904
4301	Cirriformia luxuriosa	of Hartman 1969
4302	Family Ctenodrilidae	
4303	Ctenodrillus serratus	(Schmidt 1857)
4304	Parthenope serrata	Schmidt 1857
4305	Raricirrus maculatus	Hartman 1961
4306	Family Fauveliopsidae	
4307	Fauveliopsis armata	Fauchald & Hancock 1981
4308		(Hartman 1960)
	Fauveliopsis glabra	,
4309	Brada glabra	Hartman 1960
4310	Fauveliopsis magna	Fauchald & Hancock 1981
4311	Fauveliopsis sp SD1	Langan 2000 §
4312	Family Flabelligeridae	
4313	Brada pluribranchiata	(Moore 1923)
4314	Stylaroides pluribranchiata	Moore 1923
4315	Brada villosa	(Rathke 1843)
4316	Siphonostoma villosum	Rathke 1843
4317	Brada pilosa	Moore 1906
	·	
4318	Diplocirrus sp SD1	Rowe 1998 §
4319	Flabelligera infundibularis	Johnson 1901
4320	Pherusa capulata	(Moore 1909)
4321	Trophonia capulata	Moore 1909
4322	Pherusa inflata	(Treadwell 1914)
4323	Trophonia inflata	Treadwell 1914
4324	Pherusa negligens	(Berkeley & Berkeley 1950)
4325	Stylarioides negligens	Berkeley & Berkeley 1950
4326	Pherusa cf negligens	Rowe 1996 §
4327	• •	Hartman 1961
	Pherusa neopapillata	
4328	Pherusa papillata	(Johnson 1901)
4329	Trophonia papillata	Johnson 1901
4330	Piromis hospitis	Fauchald 1972
4331	Piromis sp A	Harris 1985 §
4332	Family Sternaspidae	
4333	Sternaspis fossor	Stimpson 1854
4334	Sternaspis affinis	Stimpson 1864
4335	Infraorder Terebelliformia	·
4336	Family Ampharetidae	
4337	· · · · · · · · · · · · · · · · · · ·	
	Subfamily Ampharetinae	(I-1 1001)
4338	Amage anops	(Johnson 1901)
4339	Sabellides anops	Johnson 1901
4340	Ampharete acutifrons	(Grube 1860)
4341	Amphicteis acutifrons	Grube 1860
4342	Ampharete cirrata	Webster & Benedict 1887
4343	Ampharete grubei	Malmgren 1866
4344	Ampharete finmarchica	(M. Sars 1864)
4345	Amphicteis finmarchica	M. Sars 1864
4346	Ampharete arctica	Malmgren 1866
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4347	Ampharete goesi	Malmgren 1866
4348	Ampharete labrops	Hartman 1961
4349	Ampharetidae sp SD1	Pt. Loma 1999 §
4350	Ampharetidae sp 1	Pt. Loma 1994 §

4351	Amphicteis glabra	Moore 1905
4352	Amphicteis mucronata	Moore 1923
4353	Amphicteis scaphobranchiata	Moore 1906
4354		
	Anobothrus gracilis	(Malmgren 1866)
4355	Ampharete gracilis	Malmgren 1866
4356	Ampharete gagarae	of Banse & Hobson 1968 not Ushakov 1955
4357	Sosane sulcata nidrosiensis	Bidenkap 1907
4358	Asabellides lineata	(Berkeley & Berkeley 1943)
4359	Pseudosabellides lineata	Berkeley & Berkeley 1943
4360	Eclysippe trilobata	(Hartman 1969)
4361	Anobrothrus trilobatus	Hartman 1969
4362	Lysippe sp A	Williams 1985 §
4363	Lysippe sp 11 Lysippe labiata	of authors SCB not Malmgren 1866
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4364	Lysippe labiata	of Hilbig 2000 in part not Malmgren 1866
4365	Lysippe sp B	Williams 1985 §
4366	Lysippe labiata	of Hilbig 2000 in part not Malmgren 1866
4367	Mexamage longibranchiata	(Hartman 1960)
4368	Amage longibranchiata	Hartman 1960
4369	Mexamage corrugata	Hilbig 2000
4370	Mooresamytha bioculata	(Moore 1906)
4371	Samytha bioculata	Moore 1906
	· · · · · · · · · · · · · · · · · · ·	of Hartman 1969
4372	Amphisamytha bioculata	
4373	Paralysippe annectens	(Moore 1923)
4374	Lysippe annectens	Moore 1923
4375	Paramage scutata	(Moore 1923)
4376	Amage scutata	Moore 1923
4377	Sabellides manriquei	Salazar-Vallejo 1996
4378	Sabellides sp 1	of Pt. Loma 1991 §
4379	Samytha californiensis	Hartman 1969
4380	Schistocomus hiltoni	Chamberlin 1919
4381	Schistocomus sp A	SCAMIT 1987 §
4382	Schistocomus hiltoni	of Hartman 1969 in part not Chamberlin 1919
4383	Sosane occidentalis	(Hartman 1969)
4384	Anobothrus occidentalis	Hartman 1969
4385	Sosanopsis sp A	SCAMIT 1996 §
4386	Sosanopsis sp A	Phillips 1987 §
4387	Subfamily Melininae	
4388	Melinna heterodonta	Moore 1923
4389	Melinna cristata heterodonta	Moore 1923
4390	Melinna oculata	Hartman 1969
		Hartillali 1909
4391	Family Pectinariidae	11 4 1041
4392	Pectinaria californiensis	Hartman 1941
4392 4393	Pectinaria californiensis Pectinaria granulata	(Linnaeus 1767)
4392	Pectinaria californiensis	
4392 4393	Pectinaria californiensis Pectinaria granulata	(Linnaeus 1767)
4392 4393 4394	Pectinaria californiensis Pectinaria granulata Sabella granuata Family Terebellidae	(Linnaeus 1767)
4392 4393 4394 4395 4396	Pectinaria californiensis Pectinaria granulata Sabella granuata Family Terebellidae Subfamily Amphitritinae	(Linnaeus 1767) Linnaeus 1767
4392 4393 4394 4395 4396 4397	Pectinaria californiensis Pectinaria granulata Sabella granuata Family Terebellidae Subfamily Amphitritinae Amphitrite robusta	(Linnaeus 1767) Linnaeus 1767 Johnson 1901
4392 4393 4394 4395 4396 4397 4398	Pectinaria californiensis Pectinaria granulata Sabella granuata Family Terebellidae Subfamily Amphitritinae Amphitrite robusta Neoamphitrite robusta	(Linnaeus 1767) Linnaeus 1767 Johnson 1901 (Johnson 1901)
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4392 4393 4394 4395 4396 4397 4398 4399 4400 4401 4402 4403 4404	Pectinaria californiensis Pectinaria granulata Sabella granuata Family Terebellidae Subfamily Amphitritinae Amphitrite robusta Neoamphitrite robusta Eupolymnia heterobranchia Lanice heterobranchia Lanassa gracilis Leaena gracilis Lanassa venusta Laphaniella venusta	(Linnaeus 1767) Linnaeus 1767 Johnson 1901 (Johnson 1901) (Johnson 1901) Johnson 1901 (Moore 1923) Moore 1923 (Malm 1874) Malm 1874
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4392 4393 4394 4395 4396 4397 4398 4399 4400 4401 4402 4403 4404 4405 4406 4407 4408 4409 4410 4411 4412 4413 4414 4415 4416 4417 4418 4419 4420 4421	Pectinaria californiensis Pectinaria granulata Sabella granuata Family Terebellidae Subfamily Amphitritinae Amphitrite robusta Neoamphitrite robusta Eupolymnia heterobranchia Lanice heterobranchia Lanice heterobranchia Lanassa gracilis Leaena gracilis Lanassa venusta venusta Laphaniella venusta Lanice conchilega Nereis conchilega Nereis conchilega Laphania sp Loimia sp A Loimia medusa Lysilla sp SD1 Neoleprea japonica Neoleprea spiralis Amphitrite spiralis Nicolea sp A Phisidia sanctaemariae Lanassa sp D Pista agassizi Pista alata Pista previbranchia Pista agassizi Pista agassizi Pista agassizi Pista agassizi Pista agassizi Pista agassizi Pista agassizi	(Linnaeus 1767) Linnaeus 1767 Johnson 1901 (Johnson 1901) (Johnson 1901) Johnson 1901 (Moore 1923) Moore 1923 (Malm 1874) Malm 1874 (Pallas 1776) Pallas 1776 SCAMIT 2001 § of authors NEP not (Savigny 1818) Barwick 2006 § Hessle 1917 (Johnson 1901) Johnson 1901 Harris 1985 § Hilbig 2000 Harris 1992 § Hilbig 2000 of authors SCB in part not Moore 1909 Chamberlin 1919 of authors SCB in part Hilbig 2000 Moore 1909
4392 4393 4394 4395 4396 4397 4398 4399 4400 4401 4402 4403 4404 4405 4406 4407 4408 4409 4410 4411 4412 4413 4414 4415 4416 4417 4418 4419 4420 4421 4422	Pectinaria californiensis Pectinaria granulata Sabella granuata Family Terebellidae Subfamily Amphitritinae Amphitrite robusta Neoamphitrite robusta Eupolymnia heterobranchia Lanice heterobranchia Lanica gracilis Leaena gracilis Leaena gracilis Lanassa venusta venusta Laphaniella venusta Lanice conchilega Nereis conchilega Nereis conchilega Laphania sp Loimia sp A Loimia medusa Lysilla sp SD1 Neoleprea japonica Neoleprea spiralis Amphitrite spiralis Nicolea sp A Phisidia sanctaemariae Lanassa sp D Pista agassizi Pista alata Pista percyi Pista alata Pista agassizi	(Linnaeus 1767) Linnaeus 1767 Johnson 1901 (Johnson 1901) (Johnson 1901) Johnson 1901 (Moore 1923) Moore 1923 (Malm 1874) Malm 1874 (Pallas 1776) Pallas 1776 SCAMIT 2001 § of authors NEP not (Savigny 1818) Barwick 2006 § Hessle 1917 (Johnson 1901) Johnson 1901 Harris 1985 § Hilbig 2000 Harris 1992 § Hilbig 2000 of authors SCB in part not Moore 1909 Chamberlin 1919 of authors SCB in part Hilbig 2000 Moore 1909 of authors SCB in part not Hilbig 2000
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4426	Pista elongata	Moore 1909
4427	Pista maculata	Marenzeller 1884
4428	Pista marenzelleri	Hessle 1917
4429	Pista estevanica	Berkeley & Berkeley 1942
4430	Pista bansei	Saphronova 1988
4431	Pista sp B	SCAMIT 1985 §
	·	•
4432	Pista moorei	Berkeley & Berkeley 1942
4433	Pista wui	Saphronova 1988
4434	Pista disjuncta	of authors SCB not Moore 1923
4435	Pista fasciata	of authors SCB not (Grube 1870)
4436	Pista sp C	Williams 1985 §
4437	Subfamily Artacaminae	
4438	Artacama coniferi	Moore 1905
4439	Subfamily Polycirrinae	11001c 1703
4440	Amaeana occidentalis	(Hartman 1944)
	Amaeana occidentalis Amaea occidentalis	Hartman 1944
4441		
4442	Polycirrus californicus	Moore 1909
4443	Polycirrus caliendrum	of Berkeley & Berkeley 1952 in part not Claparède 1868
4444	Polycirrus perplexus	Moore 1923
4445	Polycirrus californicus	of authors SCB in part not Moore 1909
4446	Polycirrus sp I	Banse 1980
4447	Polycirrus sp III	Banse 1980
4448	Polycirrus sp V	Banse 1980
4449	Polycirrus sp A	SCAMIT 1995 §
4450	Polycirrus sp OC1	Phillips & Lovell 1999 §
4451	Proclea sp A	Harris 1992 §
4452	Subfamily Terebellinae	
4453	Scionella japonica	Moore 1903
4454	Spinosphaera harrisae	Londono-Mesa 2003
4455	Spinosphaera sp SD1	Rowe 1997 §
4456	Spinosphaera oculata	Hartman 1944
4457	Streblosoma crassibranchia	Treadwell 1914
4458	Streblosoma pacifica	Hilbig 2000
4459	Streblosoma sp A	Williams 1985 §
4460	Streblosoma sp B	SCAMIT 1985 §
4461	Streblosoma sp SF1	Norris 2002 §
4462	Subfamily Thelepodinae	
4463	Thelepus hamatus	Moore 1905
4464	Thelepus setosus	(Quatrefages 1865)
4465	Phenacia setosus	Quatrefages 1865
	Streblosoma verrilli	Treadwell 1911
4466		Headwell 1911
4467	Family Trichobranchidae	YY
4468	Artacamella hancocki	Hartman 1955
4469	Terebellides californica	Williams 1984
4470	Terebellides reishi	Williams 1984
4471	Terebellides sp Type C	Williams 1984
4472	Terebellides sp Type D	Williams 1984
4473	Trichobranchidae sp LA1	Brantley 2004 §
4474	Suborder Spionida	Dianticy 2004 §
4475	Family Apistobranchidae	10.05
4476	Apistobranchus ornatus	Hartman 1965
4477	Family Chaetopteridae	
4478	Chaetopterus variopedatus Cmplx	
4479	Mesochaetopterus sp	
4480	Phyllochaetopterus limicolus	Hartman 1960
4481	Phyllochaetopterus prolifica	Potts 1914
4482	Spiochaetopterus costarum Cmplx	1003 1714
	Spiochaetopterus costarum Chipix Spiochaetopterus costarum	of authors NEP not (Claparède 1870)
4483		· · · · · · · · · · · · · · · · · · ·
4484	Leptochaetopterus pottsi	E. Berkeley 1927
4485	Spiochaetopterus costarum pottsi	of Gitay 1969
4486	Family Longosomatidae	
4487	Heterospio catalinensis	(Hartman 1944)
4488	Longosoma catalinensis	Hartman 1944
4489	Family Magelonidae	
4490	Magelona berkeleyi	Jones 1971
4491	Magelona berketeyi Magelona hartmanae	Jones 1978
		Jones 1978 Jones 1978
4492	Magelona hobsonae	
4493	Magelona longicornis	Johnson 1901
4494	Magelona pitelkai	Hartman 1944
4495	Magelona riojai	Jones 1963
4496	Magelona sacculata	Hartman 1961
4497	Magelona sp A	SCAMIT 1993 §
4498	Magelona sp B	Harris & Rowe 2003 §
4499	Magelona sp SD10	Rowe 1996 §
		NOWE 1990 8
4500	Family Poecilochaetidae	

4501	Possiloshastus johnsoni	Hartman 1020
4501	Poecilochaetus johnsoni Poecilochaetus sp A	Hartman 1939 SCAMIT 2003 §
4502 4503	Poecilochaetus sp A	Martin 1977 §
4503 4504	Poecilochaetus sp A	of Lissner et al.1986 not Blake 1996
4505	Poecilochaetus johnsoni	of Blake 1996 (in part) not Hartman 1939
4506 4506	Family Spionidae	of blake 1990 (iii part) not Haitman 1939
4507	Aonides sp SD1	Langan 2002 §
4508	Apoprionospio pygmaea	(Hartman 1961)
4509	Prionospio pygmaeus	Hartman 1961
4510	Prionospio pygmaea	of Blake & Kudenov 1978
4511	Boccardia basilaria	Hartman 1961
4512	Boccardia pugettensis	Blake 1979
4513	Boccardia natrix	of Berkeley & Berkeley 1936 not Söderström 1920
4514	Boccardiella hamata	(Webster 1879)
4515	Polydora hamata	Webster 1879
4516	Boccardia uncata	E. Berkeley 1927
4517	Carazziella sp A	SCAMIT 1995 §
4518	Dipolydora akaina	Blake 1996
4519	Dipolydora armata	(Langerhans 1880)
4520	Polydora armata	Langerhans 1880
4521	Polydora monilaris	Ehlers 1905
4522	Dipolydora cf armata	SCAMIT 1983 §
4523	Dipolydora barbilla	(Blake 1980)
4524	Polydora barbilla	Blake 1980
4525	Dipolydora bidentata	(Zachs 1933)
4526	Polydora flava bidentata	Zachs 1933
4527	Polydora convexa	Blake & Woodwick 1971
4528	Dipolydora caulleryi	(Mesnil 1897)
4529	Polydora caulleryi	Mesnil 1897
4530	Polydora brachycephala	Hartman 1936
4531	Dipolydora commensalis	(Andrews 1891)
4532	Polydora commensalis	Andrews 1891
4533	Dipolydora elegantissima	(Blake and Woodwick 1972)
4534	Polydora elegantissima	Blake and Woodwick 1972
4535	Dipolydora giardi	(Mesnil 1896)
4536	Polydora giardi	Mesnil 1896
4537	Polydora anoculata	Moore 1907
4538	Dipolydora socialis	(Schmarda 1861)
4539	Leucodore socialis	Schmarda 1861
4540	Polydora caeca	of Berkeley & Berkeley 1936 not Ørsted 1843
4541	Polydora caeca var magna	E. Berkeley 1927
4542	Polydora carunculata Polydora magna	Radashevsky 1993 of Berkeley & Berkeley 1936
4543 4544	Polydora magna	Hartman 1961
4545	Polydora plena	of Foster 1971
4545 4546	Polydora socialis	of Hartman 1941
4547	Polydora socialis plena	Berkeley & Berkeley 1936
4548	Dispio uncinata	Hartman 1951
4549	Laonice cirrata	(M. Sars 1851)
4550	Nerine cirrata	M. Sars 1851
4551	Laonice nuchala	Blake 1996
4552	Laonice appelloefi	of authors NEP not Söderström 1920
4553	Malacoceros indicus	(Fauvel 1928)
4554	Scolelepis indica	Fauvel 1928
4555	Malacoceros punctata	(Hartman 1961)
4556	Spio punctata	Hartman 1961
4557	Microspio microcera	(Dorsey 1977)
4558	Rhynchospio microcera	Dorsey 1977
4559	Microspio pigmentata	(Reish 1959)
4560	Spiophanes pigmentata	Reish 1959
4561	Nerinides pigmentata	of Hartman 1961
4562	Spio (Microspio) pigmentata	of Foster 1971
4563	Paraprionospio alata	(Moore 1923)
4564	Prionospio alata	Moore 1923
4565	Paraprionospio pinnata	of authors NEP not (Ehlers 1901)
4566	Polydora bioccipitalis	Blake & Woodwick 1972
4567	Polydora cirrosa	Rioja 1943
4568	Polydora cornuta	Bosc 1802
4569	Polydora amarincola	Hartman 1936
4570	Polydora ciliatum	of A. Agassiz 1867 not Johnston 1838
4571	Polydora ligni	Webster 1879
4572	Polydora littorea	Verrill 1881
4573	Polydora heterochaeta	Rioja 1939
4574	Polydora ciliata limicala	Annenkova 1934
4575	Polydora ciliata limicola	Annenkova 1934

4576	Polydova narioa	Light 1060
4577	Polydora narica Polydora nuchalis	Light 1969 Woodwick 1953
		Maciolek 1985
4578 4579	Prionospio (Minuspio) lighti Minuspio sp A	
	· ·	Harris 1985 § in part
4580	Prionospio (Minuspio) cirrifera Prionospio cirrifera	of Light 1977 not Wiren 1883 of Jones 1961 not Wiren 1883
4581	•	
4582	Prionospio (Minuspio) multibranchiata	E. Berkeley 1927
4583	Prionospio cirrifera	of Berkeley & Berkeley 1962 in part not Wiren 1883
4584	Prionospio (Prionospio) dubia	Day 1961
4585	Prionospio dubia	of Wilson 1990
4586	Prionospio malmgreni var dubia	Day 1961
4587	Prionospio sp B	SCAMIT 1991 §
4588	Prionospio steenstrupi	of Söderström 1920 not Malmgren 1867
4589	Prionospio (Prionospio) steenstrupi	of Johnson 1984 not Malmgren 1867
4590	Prionospio (Prionospio) ehlersi	Fauvel 1928
4591	Prionospio (Prionospio) lobulata	Fauchald 1972
4592	Prionospio (Prionospio) heterobranchia	Moore 1907
4593	Prionospio heterobranchia newportensis	Reish 1959
4594	Prionospio (Prionospio) jubata	Blake 1996
4595	Prionospio (Prionospio) sp A	of Steinhauer & Imamura 1990
4596	Prionospio malmgreni	of Hartman 1969 not Claparède 1870
4597	Prionospio sp A	SCAMIT 1991 §
4598	Pseudatherospio fauchaldi	Lovell 1994
4599	Pseudopolydora kempi	(Southern 1921)
4600	Polydora (Carazzia) kempi	Southern 1921
4601	Pseudopolydora paucibranchiata	(Okuda 1937)
4602	Polydora paucibranchiata	Okuda 1937
4603	Rhynchospio arenincola	Hartman 1936
4604	Rhynchospio glutaea	of authors NEP not (Ehlers 1901)
4605	Scolelepis (Parascolelepis) tridentata	(Southern 1914)
4606	Nerinides tridentata	Southern 1914
4607	Scolelepis (Parascolelepis) texana	Foster 1971
4608	Scolelepis (Parascolelepis) sp SD1	Rowe 1995 §
4609	Scolelepis sp 1	Pt Loma 1995 §
4610	Scolelepis (Scolelepis) bullibranchia	Rossi 1982
4611	Scolelepis (Scolelepis) occidentalis	(Hartman 1961)
4612	Nerine foliosa occidentalis	Hartman 1961
4613	Scolelepis (<mark>Scolelepis</mark>) squamata	(O. F. Müller 1806)
4614	Lumbricus squamatus	O. F. Müller 1806
4615	Lumbricus cirratulus	delle Chiaje 1828
4616	Nerinides acuta	of Hartman 1969
4617	Spio acuta	Treadwell 1914
		(O. F. Müller 1766)
4618	Spio filicornis	,
4619	Nereis filicornis	O. F. Müller 1766
4620	Spio maciolekae	Blake 1996
4621	Spio sp A	Lovell 1986 §
4622	Spio maculata	(Hartman 1961)
4623	Nerinides maculata	Hartman 1961
4624	Spiophanes berkeleyorum	Pettibone 1962
4625	Spiophanes cirrata	of E. Berkeley 1927 not M. Sars 1872
4626	Spiophanes japonicum	Imajima 1991
4627	Spiophanes bombyx	(Claparède 1870)
4628	Spio bombyx	Claparède 1870
4629	Spiophanes duplex	(Chamberlin 1919)
4630	Morants duplex	Chamberlin 1919
4631	Spiophanes missionensis	Hartman 1941
4632	Spiophanes fimbriata	Moore 1923
4633	Spiophanes kroeyeri	of authors NEP not Grube 1860
4634	Spiophanes kimballi	Meißner 2005
4635	Spiophanes berkeleyorum	of authors NEP in part not Pettibone 1962
4636	Spiophanes fimbriata	of authors NEP in part not Moore 1923
4637	Spiophnes kroeyeri	of authors NEP in part not Grube 1860
4638	Spiophanes wigleyi	Pettibone 1962
4639	Spiophanes of wigleyi	SCAMIT 1984
4640	Streblospio benedicti	Webster 1879
4641	Family Trochochaetidae	
4642	Trochochaeta franciscanum	(Hartman 1947)
4643	Disoma franciscanum	Hartman 1947
4644	Trochochaeta multisetosa	of authors NEP not (Ørsted 1844)
4645	Family Polygordiidae	or dutiloto their flot (Dioted 1044)
4646	Polygordius sp SD1	Rowe 2005 §
4647	Suborder Protodrillida	Nowe 2003 8
4648		
	Family Protodrillidae	
4649	Protodrilus sp	
4650	Family Saccocirridae	

4651	Saccocirrus sp	
4652	Class Hirudinea	
4653	unidentified	
4654 4655	Class Oligochaeta Family Niadidae	
4656	Bathydrilus litoreus	Baker 1983
4657	Bathydrilus parkeri	Erséus 1991
4658	Limnodriloides barnardi	Cook 1974
4659	Limnodriloides winckelmanni	of Jamieson 1977 in part not Michaelsen 1914
4660 4661	Limnodriloides monothecus Tectidrilus diversus	Cook 1974 Cook 1974
4662	Tectidrilus arversus Tectidrilus profusus	Erséus 1991
4663	Tubificoides bakeri	Brinkhurst 1985
	LUM ARTHROPODA	
4665 4666	Subphylum Cheliceriformia Class Pyrangenida	
4667	Class Pycnogonida Order Pegmata	
4668	Suborder Eupantopodida	
4669	Superfamily Ascorhynchoidea	
4670	Family Ammotheidae	(Hilton 1020)
4671 4672	Achelia simplissima Ammothea simplissima	(Hilton 1939) Hilton 1939
4673	Ammothea hilgendorfi	(Böhm 1879)
4674	Lecythorhynchus hilgendorfi	Böhm 1879
4675	Lecythorhynchus marginatus	Cole 1904
4676 4677	<i>Ammothella setosa</i> Ammothella killix	Hilton 1942 Dojiri, Cadien, & Phillips 1991
4678	Eurycyde spinosa	Hilton 1916
4679	Nymphopsis spinosissima	(Hall 1912)
4680	Ammothea spinosissima	Hall 1912
4681	Prototrygaeus jordanae	Child 1990
4682 4683	Ammotheidae genus A sp A Family Tanystylidae	MBC 1982 §
4684	Tanystylum californicum	Hilton 1939
4685	Tanystylum intermedium	of Hedgpeth 1940 not Cole 1904
4686	Tanystylum duospinum	Hilton 1939
4687 4688	Tanystylum intermedium Tanystylum occidentalis	Cole 1904 (Cole 1904)
4689	Clotenia occidentalis	Cole 1904)
4690	Superfamily Nymphonoidea	
4691	Family Callipallenidae	77H
4692	Anoropallene palpida	(Hilton 1939) Hilton 1939
4693 4694	Oropallene palpida Anoropallene crenispina	Stock 1956
4695	Oropallene heterodenta	Hilton 1942
4696	Callipallene pacifica	(Hedgpeth 1939)
4697	Pallene pacifica	Hedgpeth 1939
4698 4699	Family Nymphonidae Nymphon heterodenticulatum	Hedgpeth 1941
4700	Nymphon pixellae	Scott 1913
4701	Nymphon solitarium	Exline 1936
4702	Nymphon variatum	Hilton 1942
4703 4704	Superfamily Phoxichilidioidea Family Phoxichilidiidae	
4705	Anoplodactylus californicus	Hall 1912
4706	Anoplodactylus californiensis	of Hedgpeth 1941
4707	Anoplodactylus carvalhoi	Er. Marcus 1940
4708 4709	Anoplodactylus portus Anoplodactylus projectus	Calman 1927 Hilton 1942
4710	Anoplodactylus robustus	of Hilton 1939 not Dohrn 1881
4711	Anoplodactylus compactus	(Hilton 1939)
4712	Phoxichelidium compactum	Hilton 1939
4713	Halosoma compactum Phoxichilidium hokkaidoense	of Marcus 1940 Utinomi 1954
4714 4715	Anoplodactylus erectus	Cole 1904
4716	Anoplodactylus nodosus	Hilton 1939
4717	Anoplodactylus oculospinus	Hilton 1942
4718	Anoplodactylus pacificus	Hilton 1942
4719 4720	Anoplodactylus viridintestinalis <mark>Phoxichelidium parvum</mark>	Cole 1904 Hilton 1939
4721	Superfamily Pycnogonoidea	imoli 1/3/
4722	Family Pycnogonidae	
4723	Pycnogonum rickettsi	Schmitt 1934
4724 4725	Pycnogonum stearnsi Class Arachnida	Ives 1892
4120	Olass Alaulillua	

4706	Cubalana Apprina	
4726	Subclass Acarina	
4727	Order Acariformes	
4728 4729	Suborder Prostigmata unidentified	
4730		
4731	Subphylum Crustacea	
4732	Class Maxillopoda Subclass Thecostraca	
4733	Infraclass Cirripedia	
4734	Superorder Thoracica	
4735	Order Pedunculata	
4736	Suborder Lepadomorpha	
4737	Family Lepadidae	
4738	Conchoderma virgatum	(Spengler 1790)
4739	Lepas virgata	Spengler 1790
4740	Suborder Scalpellomorpha	
4741	Superfamily Scalpelloidea	
4742	Family Scalpellidae	
4743	Hamatoscalpellum californicum	(Pilsbry 1907)
4744	Scalpellum californicum	Pilsbry 1907
4745	Arcoscalpellum californicum	(Pilsbry 1907)
4746	Scalpellum californicum osseum	Pilsbry 1907
4747	Scalpellum osseum	Pilsbry 1907
4748	Hamatoscalpellum sanctipetrense	(Pilsbry 1907)
4749	Scalpellum sanctipetrense	Pilsbry 1907
4750	Order Sessilia	
4751	Suborder Balanomorpha Superfamily Balanoidea	
4752 4753	Family Archaeobalanidae	
4754	Conopea galeata	(Linnaeus 1771)
4755	Lepas galeata	Linnaeus 1771
4756	Balanus galeatus	of Pilsbry 1916
4757	Balanus (Conopea) galeatus	of Pilsbry 1907
4758	Conopea elongata	Say 1822 not (Gmelin 1791)
4759	Family Balanidae	,
4760	Balanus crenatus	Bruguière 1789
4761	Lepas plicata	Spengler 1790
4762	Lepas fistula	Spengler 1790
4763	Lepas elongata	Gmelin 1791
4764	Balanus rugosus	Pulteney 1799
4765	Balanus nubilus	Darwin 1854
4766	Balanus altissimus	Cornwall 1936
4767	Balanus flos	Pilsbry 1907
4768	Balanus trigonus	Darwin 1854
4769	Megabalanus californicus	(Pilsbry 1916)
4770	Balanus tintinnabulum californicum	Pilsbry 1916
4771	Paraconcavus pacificus Balanus concavus pacificus	(Pilsbry 1916) Pilsbry 1916
4772	Balanus pacificus Balanus pacificus	of authors NEP
4773 4774	Subclass Branchiura	of authors NEP
4775	Order Arguloida	
4776	Family Argulidae	
4777	Argula sp	
4778	Subclass Copepoda	
4779	Infraclass Neocopepoda	
4780	Superorder Podoplea	
4781	Order Misophrioida	
4782	Family Misophriidae	
4783	unidentified	
4784	Order Harpacticoida	
4785	unidentified	
4786	Order Poecilostomatoida	
4787	Family Clausidiidae	
4788	Clausidium vancouverense	(Haddon 1912)
4789	Hersilia vancouverense	Haddon 1912
4790	Clausidium californiense	Wilson 1935
4791	Hemicyclops thysanotus	Wilson 1935
4792	Family Spiophanicolidae	Но 1984
4793 4794	Spiophanicola spinulosus Order Monstrilloida	110 1704
4794 4795	Family Thespesiopsyllidae	
4796	unidentified	
4797	Class Ostracoda	
4798	Subclass Myodocopa	
4799	Order Myodocopida	
4800	Suborder Myodocopina	

4801	Superfamily Cypridinoidea	
4802	Family Cypridinidae	V 1 9- D -1 1077
4803	Vargula tsujii	Kornicker & Baker 1977
4804	Superfamily Cylindroleberidoidea	
4805 4806	Family Cylindroleberididae	Kornicker 1981
	Asteropella slatteryi	Baker 1979
4807 4808	Bathyleberis garthi Bathyleberis hancocki	Baker 1979 Baker 1979
4809	Bathyleberis sp LA1	Haney 2004 §
4810		Poulsen 1965
4811	<mark>Diasterope pilosa</mark> Leuroleberis sharpei	Kornicker 1981
4812	Cylindroleberis lobiancoi	of authors NEP not (G. Müller 1893)
4813	Parasterope hulingsi	Baker 1978
4814	Postasterope hatingsi Postasterope barnesi	(Baker 1978)
4815	Parasterope barnesi	Baker 1978
4816	Xenoleberis californica	(Baker 1979)
4817	Bathyleberis californica	Baker 1979
4818	Superfamily Sarsielloidea	Ballot 1070
4819	Family Philomedidae	
4820	Anarthron sp SD1	Pasko 2001 §
4821	Ostracoda sp SD2	CSD 1996 §
4822	Euphilomedes carcharodonta	(Smith 1952)
4823	Philomedes carcharodonta	Smith 1952
4824	Euphilomedes longiseta	(Juday 1907)
4825	Philomedes longiseta	Juday 1907
4826	Euphilomedes producta	Poulsen 1962
4827	Harbansus bradmyersi	Kornicker 1978
4828	Harbansus mayeri	Kornicker 1978
4829	Harbansus sp SD1	Pasko 2001 §
4830	Ostracoda sp SD1	CSD 1996 §
4831	Philomedes dentata	Poulsen 1962
4832	Philomedes sp A	SCAMIT 1988 §
4833	Philomedes sp LA1	Haney 2004 §
4834	Scleroconcha trituberculata	(Lucas 1931)
4835	Philomedes trituberculata	Lucas 1931
4836	Zeugophilomedes oblongus	(Juday 1907)
4837	Philomedes oblongus	Juday 1907
4838	Family Sarsiellidae	
4839	Eusarsiella thominx	Kornicker 1987
4840	Sarsiella sp A	Myers 1978 §
4841	Eusarsiella sp A	SCAMIT 1988 §
4842	Sarsiella sp B	Pt. Loma 1986 §
4843	Sarsiella sp F	MBC 1976 §
4844	Sarsiella sp H	Myers 1978 §
4845	Sarsiella sp C	MEC 1985 §
4846	Sarsiellidae sp SD1	Pasko 2001 §
4847	Ostracoda sp SD3	CSD 1996 §
4848	Family Rutidermatidae	
4849	Rutiderma chessi	Kornicker & Myers 1981
4850	Rutiderma hartmanni	Poulsen 1965
4851	Rutiderma judayi	MacKenzie 1963
4852	Rutiderma lomae	(Juday 1907)
4853	Philomedes Iomae	Juday 1907
4854	Rutiderma rostratum	Juday 1907
4855	Rutiderma rotundum	Poulsen 1965
4856	Subclass Podocopa	
4857	Order Podocopida	
4858	Suborder Cypridocopina	
4859	Superfamily Cypridoidea	
4860 4861	Family Cyprididae Cyprideis stewarti	Benson 1959
		Delisoli 1939
4862 4863	Superfamily Macrocypridoidea Family Macrocyprididae	
		LaPov 1042
4864 4865	Macrocyprina pacifica Class Malacostraca	LeRoy 1943
4866	Subclass Phyllocarida	
4867	Order Leptostraca	
4867 4868	Family Nebaliidae	
4868 4869	ramiiy Nebaliidae Nebalia daytoni	Vetter 1996
4870	Nebalia sp A	SCAMIT 1995 §
4870 4871	Nebalia sp A Nebalia hessleri	Martin, Vetter & Cash-Clark 1996
4872	Nebalia pugettensis Cmplx	Martin, vetter & Cash-Clark 1990
4873	Subclass Hoplocarida	
4874	Order Stomatopoda	
4875	Suborder Unipeltata	

4876	Superfamily Gonodactyloidea	
4877	Family Hemisquillidae	G. 1 1067
4878	Hemisquilla californiensis	Stephenson 1967
4879 4880	Hemisquilla ensigera californiensis Superfamily Parasquilloidea	of authors NEP
4881	Family Parasquillidae	
4882	Pseudosquillopsis marmorata	(Lockington 1877)
4883	Squilla marmorata	Lockington 1877
4884	Pseudosquilla lessonii	of Schmitt 1940 not Guérin 1830
4885	Superfamily Squilloidea	
4886	Family Squillidae	
4887	Schmittius politus	(Bigelow 1891)
4888	Squilla polita	Bigelow 1891
4889	Subclass Eumalacostraca	
4890	Superorder Peracarida	
4891 4892	Order Mysida Family Mysidae	
4893	Subfamily Boreomysinae	
4894	Boreomysis californica	Ortmann 1894
4895	Subfamily Gastrosaccinae	
4896	Archaeomysis grebnitzkii	Czerniavsky 1882
4897	Subfamily Siriellinae	•
4898	Siriella pacifica	Holmes 1900
4899	Subfamily Erythropinae	
4900	Amathimysis trigibba	Murano & Chess 1987
4901	Amblyops abbreviata	(G. O. Sars 1869)
4902 4903	Amblyopsis abbreviata	G. O. Sars 1869 Ortmann 1908
4903 4904	Holmesiella anomala Paramblyops sp SMB1	Watling and McCann 1997
4905	Pseudomma berkeleyi	W. Tattersall 1932
4906	Pseudomma californica	Bacescu & Gleye 1979
4907	Subfamily Heteromysinae	Bacesea de Giege 1373
4908	Deltamysis holmquistae	Bowman & Orsi 1992
4909	Mysidopsis sp 1	Phillips 1987 §
4910	Heteromysis odontops	Walker 1898
4911	Subfamily Mysidellinae	
4912	Mysidella americana	Banner 1948
4913	Subfamily Mysinae	Murano & Chess 1987
4914 4915	Acanthomysis californica Alienacanthomysis macropsis	(W. Tattersall 1932)
4916	Neomysis macropsis	W. Tattersall 1932
4917	Acanthomysis macropsis	of W. Tattersall 1951
4918	Columbiaemysis ignota	Holmquist 1982
4919	Acanthomysis brunnea	Murano & Chess 1987
4920	Exacanthomysis davisi	(Banner 1948)
4921	Acanthomysis davisi	Banner 1948
4922	Acanthomysis costata	of W. Tattersall 1951 not (Holmes 1900)
4923	Neomysis costata	of W. Tattersall 1932 not (Holmes 1900)
4924 4925	Holmesimysis costata Acanthomysis costata	(Holmes 1900) Holmes 1900
4926	Inusitatomysis insolita	Ii 1940
4927	Inusitatomysis californica	Bacescu & Gleye 1979
4928	Inusitatomysis serrata	W. Tattersall 1951
4929	Neomysis kadiakensis	Ortmann 1908
4930	Neomysis rayi	(Murdock 1885)
4931	Mysis rayii	Murdock 1885
4932	Neomysis franciscorum	Holmes 1900
4933 4934	Neomysis toion Pacifacanthomysis nephrophthalma	Derzhavin 1913
4934 4935	Acanthomysis nephrophthalma	(Banner 1948) Banner 1948
4936	Proneomysis wailesi	W. Tattersall 1933
4937	Subfamily Leptomysinae	W. Tattorbari 1935
4938	Cubanomysis mysteriosa	Gleye 1982
4939	Metamysidopsis elongata	(Holmes 1900)
4940	Mysidopsis elongata	Holmes 1900
4941	Mysidopsis brattegardi	Bacescu & Gleye 1979
4942	Mysidopsis californica	W. Tattersall 1932
4943	Mysidopsis cathengelae	Gleye 1982
4944 4945	Mysidopsis intii Mysidopsis onofrensis	Holmquist 1957 Bacescu & Gleye 1979
4945 4946	Mystaopsis onogrensis Order Amphipoda	Datescu & Gleye 1979
4940 4947	Suborder Gammaridea	
4948	Infraorder Talitrida	
4949	Superfamily Phliantoidea	
4950	Family Phliantidae	

4951	Pariphinotus escabrosus	(J. L. Barnard 1962)
4952	Heterophlias seclusus escabrosa	J. L. Barnard 1962
4953	Superfamily Talitroidea	0. 2. Samara 1002
4954	Family Dogielinotidae	
4955	Subfamily Najninae	
4956	Carinonajna kitamati	(J. L. Barnard 1979)
4957	Najna kitamati	J. L. Barnard 1979
4958	Najna ? consiliorum	of J. L. Barnard 1962 not Derjhavin 1937
4959	Parhyalella sp	
4960	Family Hyalidae	
4961	Apohyale californica	(J. L. Barnard 1969)
4962	Hyale californica	J. L. Barnard 1969
4963	Protohyale frequens	(Stout 1913)
4964	Hyale frequens	Stout 1913
4965	Infraorder Corophiida	
4966	Superfamily Aoridea	
4967	Family Aoridae	W-11 1909
4968	Aoroides columbiae	Walker 1898
4969	Aoroides californica	Alderman 1936
4970 4971	Aoroides exilis Aoroides columbiae	Conlan & Bousfield 1982 of authors in part not Walker 1898
4971	Aoroides inermis	Conlan & Bousfield 1982
4973	Aoroides columbiae	of authors in part not Walker 1898
4974	Aoroides intermedia	Conlan & Bousfield 1982
4975	Aoroides intermedius	Conlan & Bousfield 1982
4976	Aoroides columbiae	of authors in part not Walker 1898
4977	Aoroides secundus	Gurjanova 1938
4978	Aoroides secunda	Gurjanova 1938
4979	Aoroides spinosa	Conlan & Bousfield 1982
4980	Aoroides columbiae	of J. L. Barnard 1954 in part not Walker 1898
4981	Aoroides sp A	SCAMIT 1996 §
4982	Bemlos audbettius	(J. L. Barnard 1962)
4983	Lembos audbettius	J. L. Barnard 1962
4984	Bemlos concavus	(Stout 1913)
4985	Lembos concavus	Stout 1913
4986	Bemlos macromanus	Shoemaker 1925
4987	Lembos macromanus	of J. L. Barnard 1962
4988	Columbaora cyclocoxa	Conlan & Bousfield 1982
4989	Grandidierella japonica	Stephensen 1938
4990	Paramicrodeutopus schmitti	(Shoemaker 1942)
4991	Microdeutopus schmitti	Shoemaker 1942
4992	Family Unciolidae	
4993	Subfamily Acuminodeutopinae	L. L. Downard 1050
4994	Acuminodeutopus heteruropus	J. L. Barnard 1959 J. L. Barnard 1959
4995 4996	Rudilemboides stenopropodus Rudilemboides sp A	SCAMIT 1998 §
4996	Superfamily Cheluroidea	3CAWIII 1990 8
4998	Family Cheluridae	
4999	Chelura terebrans	Phillipi 1839
5000	Superfamily Chevalioidea	1 mmp1 1039
5001	Family Chevaliidae	
5002	Chevalia inaequalis	(Stout 1913)
5003	Neophotis inaequalis	Stout 1913
5004	Chevalia aviculae	of J. L. Barnard 1962 not Walker 1904
5005	Superfamily Corophioidea	
5006	Family Ampithoidae	
5007	Subfamily Ampithoinae	
5008	Ampithoe lacertosa	Bate 1858
5009	Ampithoe longimana	Smith 1873
5010	Ampithoe plumulosa	Shoemaker 1938
5011	Ampithoe raymondi	Audouin 1826
5012	Ampithoe valida	Smith 1873
5013	Ampithoe shimizuensis	Stephensen 1944
5014	Cymadusa uncinata	(Stout 1912)
5015	Acanthogrubia uncinata	Stout 1912
5016	Paragrubia uncinata	of Shoemaker 1941
5017	Peramphithoe humeralis	(Stimpson 1864)
5018	Amphithoe humeralis	Stimpson 1864
5019 5020	Ampithoe humeralis	of Stebbing 1906 (Gurianova 1938)
5020 5021	<i>Peramphithoe lindbergi</i> Amphithoe lindbergi	(Gurjanova 1938) Gurjanova 1938
5021	Amprilinoe ilinabergi Ampithoe femorata	of J. L. Barnard 1952 not Krøyer 1845
5022	Ampithoe lemorata Ampithoe lindbergi	of J. L. Barnard 1965
5023	Peramphithoe mea	(Gurjanova 1938)
5025	Amphithoe mea	Gurjanova 1938
30=0		1

5026	Peramphithoe plea	(J. L. Barnard 1965)
5020	Amphithoe plea	J. L. Barnard 1965
5028	Peramphithoe tea	(J. L. Barnard 1965)
5029	Amphithoe tea	J. L. Barnard 1965
5030	Family Corophiidae	
5031	Subfamily Corophiinae	
5032	Laticorophium baconi	(Shoemaker 1934)
5033	Corophium baconi	Shoemaker 1934
5034	Monocorophium acherusicum	(Costa 1857)
5035	Corophium acherusicum	Costa 1857
5036 5037	Monocorophium insidiosum Corophium insidiosum	(Crawford 1937) Crawford 1937
5037	Monocorophium uenoi	(Stephensen 1932)
5039	Corophium uenoi	Stephensen 1932
5040	Sinocorophium heteroceratum	(Yu 1932)
5041	Corophium heteroceratum	Yu 1932
5042	Subfamily Protomedeiinae	
5043	Cheiriphotis megacheles	Giles 1883
5044	Protomedeia articulata Cmplx	
5045	Protomedeia articulata	of SCAMIT Ed. 3
5046	Protomedeia prudens	of SCAMIT Ed. 3
5047	Infraorder Caprellida	
5048	Superfamily Caprelloidea	
5049	Family Caprellidae	
5050	Subfamily Caprellinae	Chass 1000
5051 5052	<i>Aciconula acanthosoma</i> Aciconula sp A	Chess 1989 Benedict 1978 §
5052	Caprella alaskana	Mayer 1903
5054	Caprella alaskana Caprella californica	Stimpson 1857
5055	Caprella scaura	of Stebbing 1888
5056	Caprella scaura var scauroides	Mayer 1903
5057	Caprella scaura var californica	Mayer 1903
5058	Caprella equilibra	Say 1818
5059	Caprella gracilior	Mayer 1903
5060	Caprella linearis var gracilior	Mayer 1903
5061	Caprella kennerlyi	Stimpson 1864
5062	Metacaprella kennerlyi	of SCAMIT Ed. 3
5063	Caprella mendax	Mayer 1903
5064	Caprella equilibra	of Dougherty & Steinberg 1953 not Say 1818
5065	Caprella mutica	Schurin 1935
5066 5067	Caprella ratalonsia	of Cadien 2003 § (Mayer 1903)
5067	Caprella natalensis Caprella acutifrons var natalensis	Mayer 1903)
5069	Caprella angusta	Mayer 1903
5070	Caprella penantis	of authors NEP not Leach 1814
5071	Caprella penantis var natalensis	of K. H. Barnard 1916
5072	Caprella penantis	Leach 1814
5073	Caprella verrucosa	Boeck 1872
5074	Caprella acutifrons var verrucosa	Mayer 1903
5075	Caprella acutifrons	of La Follette 1914
5076	Caprella septentrionalis var verrucosa	Mayer 1890
5077	Caprella sp E	Benedict 1978 §
5078 5079	Deutella californica Mayerella acanthopoda	Mayer 1890 Benedict 1977
5079	Mayerella banksia	Laubitz 1970
5081	Paracaprella sp SD1	Pasko 2000 §
5082	Tritella laevis	Mayer 1903
5083	Tritella pilimana	Mayer 1890
5084	Aeginella hirsuta	La Follette 1915
5085	Tritella tenuissima	Dougherty & Steinberg 1953
5086	Subfamily Phtisicinae	
5087	Hemiproto sp A	Benedict 1978 §
5088	Hemiproto wigleyi	of Watling 1995 not? McCain 1968
5089	Perotripus brevis	(La Follette 1915)
5090	Paedaridium breve	La Follette 1915
5091	Phtisica sp	
5092	Family Dulichiidae	
5093 5094	Dulichia sp Dulichiopsis remis	(J. L. Barnard 1964)
5094	Dulichia remis	J. L. Barnard 1964
5095	Dyopedos monacanthus	(Metzger 1875)
5097	Dulichia monacantha	Metzger 1875
5098	Family Podoceridae	-
5099	Podocerus brasiliensis	(Dana 1853)
5100	Platophium brasiliense	Dana 1853

5101	Podocerus cristatus	(Thomson 1879)
5102	Cyrtophium cristatum	Thomson 1879
5103	Podocerus fulanus	J. L. Barnard 1962
5104	Superfamily Photoidea	
5105 5106	Family Ischyroceridae	
5106	Subfamily Ischyrocerinae Cerapus tubularis Cmplx	
5107	Cerapus tubularis Cinpix Cerapus tubularis	of authors NEP not Say 1817
5109	Ericthonius brasiliensis	(Dana 1853)
5110	Pyctilus brasiliensis	Dana 1853) Dana 1853
5111	Ericthonius rubricornis	(Stimpson 1853)
5112	Cerapus rubricornis	Stimpson 1853
5113	Ericthonius difformis	of authors not H. Milne Edwards 1830
5114	Ericthonius hunteri	of authors not (Bate 1862)
5115	Ericthonius sp SD1	Pasko 1999 §
5116	Ischyrocerus anguipes	Krøyer 1838
5117	Ischyrocerus minutus	of Walker 1898
5118	Ischyrocerus pelagops	J. L. Barnard 1962
5119	Ischyrocerus sp B	J. L. Barnard 1969
5120	Ischyrocerus sp C	Paquette 1989 §
5121	Jassa slatteryi	Conlan 1990
5122	Jassa falcata	of authors NEP not (Montagu 1808)
5123	Podocerus odontonyx	G. Sars 1894
5124	Microjassa barnardi	Conlan 1995
5125 5126	Microjassa bousfieldi	Conlan 1995 J. L. Barnard 1954
5120	Microjassa litotes Ischyrocerus litotes	of J. L. Barnard 1962
5128	Neoischyrocerus claustris	(J. L. Barnard 1969)
5129	Microjassa claustris	J. L. Barnard 1969
5130	Ischyrocerus claustris	of J. L. Barnard & Karaman 1991
5131	Family Kamakidae	
5132	Subfamily Kamakinae	
5133	Amphideutopus oculatus	J. L. Barnard 1959
5134	Family Photidae	
5135	Ampelisciphotis podophthalma	(J. L. Barnard 1958)
5136	Gaviota podophthalma	J. L. Barnard 1958
5137	Gammaropsis barnardi	Kudryashov & Tzvetkova 1975
5138	Gammaropsis mamola	(J. L. Barnard 1962)
5139	Megamphopus mamolus	J. L. Barnard 1962
5140	Gammaropsis martesia	(J. L. Barnard 1964)
5141	Megamphopus martesia	J. L. Barnard 1964
5142	Gammaropsis ociosa	(J. L. Barnard 1962)
5143	Kermystheus ociosa	J. L. Barnard 1962
5144	Podoceropsis ociosa	of J. L. Barnard & Karaman 1991 Conlan 1983
5145 5146	<mark>Gammaropsis shoemakeri</mark> Gammaropsis spinosa	(Shoemaker 1942)
5147	Eurystheus spinosus	Shoemaker 1942)
5148	Gammaropsis thompsoni	(Walker 1898)
5149	Maeroides thompsoni	Walker 1898
5150	Eurystheus thompsoni	(Walker 1898)
5151	Gammaropsis tenuicornis	Holmes 1904
5152	Fimbriella robusta	Stout 1913
5153	Gammaropsis tonichi	J. L. Barnard 1969
5154	Photis bifurcata	J. L. Barnard 1962
5155	Photis brevipes	Shoemaker 1942
5156	Photis californica	of J. L. Barnard 1954 not Stout 1913
5157	Photis californica	Stout 1913
5158	Photis reinhardi	of Alderman 1936 not Krøyer 1842
5159	Photis chiconola	J. L. Barnard 1964
5160	Photis conchicola	Alderman 1936
5161	Photis sp F	SCAMIT 1995 §
5162	Photis lacia	J. L. Barnard 1962
5163 5164	Photis linearmanus Photis sp D	Conlan 1994 Paquette 1987 §
5165	Photis macinerneyi	Conlan 1983
5166	Photis macrotica	J. L. Barnard 1962
5167	Photis parvidons	Conlan 1983
5167	Photis viuda	J. L. Barnard 1962
5169	Photis sp A	MBC 1972 §
5170	Photis sp B	Paquette 1987 §
5171	Photis sp C	MEC 1988 §
5172	Photis sp E	SCAMIT 1995 §
5173	Photis sp OC1	Diener 1992 §
5174	Infraorder Leucothoida	-
5175	Superfamily Leucothoidea	

5176	Family Pleustidae	
5177 5178	Subfamily Atylopsinae Myzotarsa anaxiphilius	Cadien & Martin 1999
5179	Subfamily Pleustinae	(111
5180 5181	Thorlaksonius depressus Pleustes depressus	(Alderman 1936) Alderman 1936
5182	Thorlaksonius platypus	(J. L. Barnard & Given 1960)
5183	Pleustes platypa	J. L. Barnard & Given 1960
5184 5185	Subfamily Stenopleustinae Gracilipleustes monocuspis	(J. L. Barnard & Given 1960)
5186	Stenopleustes monocuspis	J. L. Barnard & Given 1960
5187	Subfamily Dactylopleustinae	
5188	Dactylopleustes sp A Subfamily Pleusirinae	SCAMIT 1988 §
5189 5190	Pleusirus secorrus	J. L. Barnard 1969
5191	Subfamily Pleusymptinae	
5192	Pleusymtes subglaber	(J. L. Barnard & Given 1960)
5193 5194	Sympleustes subglaber Subfamily Parapleustinae	J. L. Barnard & Given 1960
5195	Chromopleustes oculatus	(Holmes 1908)
5196	Neopleustes oculatus	Holmes 1908
5197 5198	Parapleustes oculatus Incisocalliope bairdi	of J. L. Barnard & Given 1960 in part (Boeck 1871)
5199	Paramphithoe bairdi	Boeck 1871
5200	Neopleustes bairdi	of Stebbing 1906
5201 5202	Incisocalliope newportensis Parapleustes pugettensis	(J. L. Barnard 1959) (Dana 1853)
5202	Micropleustes nautilus	(J. L. Barnard 1969)
5204	Parapleustes nautilus	J. L. Barnard 1969
5205	Parapleustes behningi	of J. L. Barnard 1969 not Gurjanova 1938
5206 5207	Family Leucothoidae Anamixis pacifica	(J. L. Barnard 1955)
5208	Leucothoides pacifica	J. L. Barnard 1955
5209	Anamixis linsleyi	J. L. Barnard 1955
5210 5211	Leucothoe alata Leucothoe spinicarpa	J. L. Barnard 1959 (Abildgaard 1789)
5212	Gammarus spinicarpus	Abildgaard 1789
5213	Superfamily Stenothoidea	
5214 5215	Family Amphilochidae Apolochus barnardi	Hoover & Bousfield 2001
5216	Amphilochus neapolitanus Cmplx	of SCAMIT Ed. 3 (in part)
5217	Amphilochus neapolitanus	of J. L. Barnard 1962 not della Valle 1893
5218 5219	Apolochus litoralis Amphilochus litoralis	(Stout 1912) Stout 1912
5220	Apolochus picadurus	(J. L. Barnard 1962)
5221	Amphilochus picadurus	J. L. Barnard 1962
5222 5223	Gitana calitemplado Hourstonius vilordes	J. L. Barnard 1962 (J. L. Barnard 1962)
5224	Gitanopsis vilordes	J. L. Barnard 1962
5225	Family Stenothoidae	
5226 5227	Metopa dawsoni	J. L. Barnard 1962 J. L. Barnard 1962
5227	Metopella aporpis Parametopella ninis	J. L. Barnard 1962 J. L. Barnard 1962
5229	Stenothoe estacola	J. L. Barnard 1962
5230	Stenothoe frecanda	J. L. Barnard 1962
5231 5232	Stenothoides bicoma Stenothoides burbanki	J. L. Barnard 1962 J. L. Barnard 1969
5233	Stenula modosa	J. L. Barnard 1962
5234	Superfamily Iphimedioidea	
5235 5236	Family Iphimediidae Coboldus hedgpethi	(J. L. Barnard 1969)
5237	Panoploea (?) hedgpethi	J. L. Barnard 1969
5238	Iphimedia hedgpethi	of Thomas & J. L. Barnard 1991
5239 5240	<i>Iphimedia rickettsi</i> Panoploea rickettsi	(Shoemaker 1931) Shoemaker 1931
5241	Infraorder Eusirida	Chochiator 1001
5242	Superfamily Eusiroidea	
5243 5244	Family Eusiridae Eusiroides monoculoides	(Haswell 1879)
5244 5245	Atylus monoculoides	(Haswell 1879) Haswell 1879
5246	Eusirus sp	
5247 5249	Nasageneia quinsana	(J. L. Barnard 1964)
5248 5249	Pontogeneia quinsana <i>Oradarea longimana</i>	J. L. Barnard 1964 (Boeck 1871)
5250	Amphithopsis longimana	Boeck 1871

5251	Leptamphopus longimana	of Gurjanova 1951
5252	Pontogeneia inermis	(Krøyer 1838)
5253	Amphithoe inermis	Krøyer 1838
5254	Pontogeneia rostrata	Gurjanova 1938
5255	Rhachotropis <mark>barnardi</mark>	Bousfield & Hendrycks 1995
5256	Rhachotropis clemens	J. L. Barnard 1971 in part
5257	Rhachotropis clemens	J. L. Barnard 1967
5258	Rhachotropis distincta	(Holmes 1908)
5259	Gracilipes distincta	Holmes 1908
5260	Rhachotropis luculenta	J. L. Barnard 1969
5261	Rhachotropis sp A	Velarde 1987 §
5262	Rhachotropis oculata	of authors NEP not Hansen 1888 in part
5263	Rhachotropis sp HYP1	Roney 2007 §
5264	Tethygeneia opata	(J. L. Barnard 1979)
5265	Pontogeneia opata	J. L. Barnard 1979
5266	Family Bateidae	
5267	Batea transversa	Shoemaker 1926
5268	Superfamily Oedicerotoidea	
5269	Family Oedicerotidae	
5270	Americhelidium micropleon	(J. L. Barnard 1977)
		(J. L. Barnard 1977) J. L. Barnard 1977
5271	Synchelidium micropleon	
5272	Synchelidium sp M	J. L. Barnard 1969
5273	Americhelidium rectipalmum	(Mills 1962)
5274	Synchelidium rectipalmum	Mills 1962
5275	Americhelidium shoemakeri	(Mills 1962)
5276	Synchelidium shoemakeri	Mills 1962
5277	Americhelidium sp SD2	Pasko 2001 §
5278	Americhelidium sp SD3	Pasko 2001 §
5279	Americhelidium sp SD1	Pasko 2005 §
5280	Americhelidium sp SD4	Pasko 2005 §
5281	Bathymedon covilhani	J. L. Barnard 1961
	· · · · · · · · · · · · · · · · · · ·	
5282	Bathymedon kassites	J. L. Barnard 1966
5283	Bathymedon pumilus	J. L. Barnard 1962
5284	Bathymedon roquedo	J. L. Barnard 1962
5285	Bathymedon vulpeculus	J. L. Barnard 1971
5286	Deflexilodes enigmaticus	Bousfield & Chevrier 1996
5287	Deflexilodes sp SD1	Pasko 1998 §
5288	Deflexilodes norvegicus	(Boeck 1861)
5289	Oedicerus norvegicus	Boeck 1861
5290	Monoculodes norvegicus	of J. L. Barnard 1962
5291	Eochelidium sp A	SCAMIT 1996 §
5292	Hartmanodes hartmanae	(J. L. Barnard 1962)
	Monoculodes hartmanae	J. L. Barnard 1962
5293		
5294	Hartmanodes murrius	(J. L. Barnard 1962)
5295	Monoculodes murrius	J. L. Barnard 1962
5296	Hartmanodes sp SD1	Pasko 1997 §
5297	Monoculodes sp SD1	Pasko 1997 §
5298	Monoculodes emarginatus	J. L. Barnard 1962
5299	Monoculodes latissimanus	Stephensen 1931
5300	Monoculodes glyconicus	J. L. Barnard 1962
5301	Monoculodes glyconica	J. L. Barnard 1962
5302	Oediceropsis elsula	J. L. Barnard 1966
5303	Pacifoculodes barnardi	Bousfield & Chevrier 1996
5304	Monoculodes spinipes	of J. L. Barnard 1962 not Mills 1962
5305	Westwoodilla tone	Jansen 2002
	Westwoodilla caecula	of authors NEP not (Bate 1857)
5306		OF AUTHORS INC. THUT (DATE 1007)
5307	Infraorder Liljeborgida	
5308	Superfamily Synopioidea	
5309	Family Synopiidae	G G
5310	Bruzelia tuberculata	G. Sars 1883
5311	Garosyrrhoe bigarra	(J. L. Barnard 1962)
5312	Syrrhoites bigarra	J. L. Barnard 1962
5313	Garosyrrhoe bigarra Cmplx	of SCAMIT Ed. 3
5314	Garosyrrhoe disjuncta	J. L. Barnard 1969
5315	Garosyrrhoe sp A	Laughlin 1988 §
5316	Metatiron tropakis	(J. L. Barnard 1972)
5317	Tiron tropakis	J. L. Barnard 1972
5317	Syrrhoe crenulata	Göes 1866
5319	Syrrhoe longifrons	Shoemaker 1964
5320	Syrrhoe sp A	SCAMIT 1987 §
5321	Tiron biocellata	J. L. Barnard 1962
5322	Family Argissidae	
5323	Argissa hamatipes	(Norman 1869)
5324	Syrrhoe hamatipes	Norman 1869
5325	Argissa typica	Boeck 1871

5326	Argissa stebbingi	Bonnier 1896
5327	Superfamily Pardaliscoidea	
5328	Family Pardaliscidae	
5329		(I. I. Domond 1062)
	Halicoides synopiae	(J. L. Barnard 1962)
5330	Pardisynopia synopiae	J. L. Barnard 1962
5331	Nicippe tumida	Bruzelius 1859
5332	Pardalisca tenuipes	G. Sars 1895
5333	Pardaliscella symmetrica	J. L. Barnard 1959
5334	Superfamily Liljeborgioidea	
5335	Family Liljeborgiidae	
5336	Liljeborgia cota	J. L. Barnard 1962
5337	Liljeborgia geminata	J. L. Barnard 1959
5338	Liljeborgia kinahani	of J. L. Barnard 1962 not Bate 1862
	, ,	
5339	Listriella albina	J. L. Barnard 1959
5340	Listriella diffusa	J. L. Barnard 1959
5341	Listriella eriopisa	J. L. Barnard 1959
5342	Listriella goleta	J. L. Barnard 1959
5343	Listriella melanica	J. L. Barnard 1959
5344	Listriella sp A	SCAMIT 1987 §
5345	Listriella sp SD1	Pasko 2006 §
5346	Infraordera Gammarida	1 45110 2000 3
5347	Superfamily Pontoporeioidea	
5348	Family Haustoriidae	D C 11 0 YY 1007
5349	Eohaustorius barnardi	Bousfield & Hoover 1995
5350	Eohaustorius washingtonianus	of authors SCB not (Thorsteinson 1941)
5351	Eohaustorius sawyeri	Bosworth 1973
5352	Eohaustorius sencillus	J. L. Barnard 1962
5353	Superfamily Phoxocephaloidea	
5354	Family Urothoidae	
5355	Urothoe elegans Cmplx	
5356	Urothoe elegans	of authors NEP
	Urothoe varvarini	of authors NEP
5357		Of authors NEP
5358	Family Phoxocephalidae	
5359	Subfamily Metharpiniinae	
5360	Foxiphalus cognatus	(J. L. Barnard 1960)
5361	Paraphoxus cognatus	J. L. Barnard 1960
5362	Foxiphalus golfensis	J. L. Barnard & C. M. Barnard 1982
5363	Foxiphalus obtusidens	(Alderman 1936)
5364	Pontharpinia obtusidens	Alderman 1936
5365	Paraphoxus obtusidens	of J. L. Barnard 1960
5366	Foxiphalus similis	(J. L. Barnard 1960)
		,
5367	Paraphoxus similis	J. L. Barnard 1960
5368	Grandifoxus longirostris	(Gurjanova 1938)
5369	Pontharpinia longirostris	Gurjanova 1938
5370	Majoxiphalus major	(J. L. Barnard 1960)
5371	Paraphoxus obtusidens major	J. L. Barnard 1960
5372	Foxiphalus major	of J. L. Barnard & C. M. Barnard 1982
5373	Metharpinia coronadoi	J. L. Barnard 1980
5374	Metharpinia jonesi	(J. L. Barnard 1963)
5375	Paraphoxus jonesi	J. L. Barnard 1963
5376		
	Rhepoxynius abronius	(J. L. Barnard 1960)
5377	Paraphoxus abronius	J. L. Barnard 1960
5378	Rhepoxynius bicuspidatus	(J. L. Barnard 1960)
5379	Paraphoxus bicuspidatus	J. L. Barnard 1960
5380	Rhepoxynius daboius	(J. L. Barnard 1960)
5381	Paraphoxus daboius	J. L. Barnard 1960
5382	Rhepoxynius fatigans	(J. L. Barnard 1960)
5383	Paraphoxus fatigans	J. L. Barnard 1960
5384	Rhepoxynius heterocuspidatus	(J. L. Barnard 1960)
5385	Paraphoxus heterocuspidatus	J. L. Barnard 1960
		J. L. Barnard & C. M. Barnard 1982
5386	Rhepoxynius homocuspidatus	
5387	Rhepoxynius lucubrans	(J. L. Barnard 1960)
5388	Paraphoxus lucubrans	J. L. Barnard 1960
5389	Rhepoxynius menziesi	J. L. Barnard & C. M. Barnard 1982
5390	Paraphoxus epistomus	of J. L. Barnard 1960 not Shoemaker 1938
5391	Trichophoxus epistomus	of authors NEP not (Shoemaker 1938)
5392	Rhepoxynius stenodes	(J. L. Barnard 1960)
5393	Paraphoxus stenodes	J. L. Barnard 1960
5394	Rhepoxynius tridentatus	(J. L. Barnard 1954)
	Pontharpinia tridentata	J. L. Barnard 1954
5395	·	
5396	Paraphoxus tridentatus	J. L. Barnard 1960
5397	Rhepoxynius variatus	(J. L. Barnard 1960)
5398	Paraphoxus variatus	J. L. Barnard 1960
5399	Rhepoxynius sp A	SCAMIT 1987 §
5400	Subfamily Pontharpiniinae	-
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5401	Mandibulophoxus gilesi	J. L. Barnard 1957
5402	Subfamily Parharpiniinae	
5403	Eyakia robusta	(Holmes 1908)
5404 5405	Paraphoxus robustus Subfamily Brolginae	Holmes 1908
5406	Eobrolgus chumashi	J. L. Barnard & C. M. Barnard 1982
5407	Eobrolgus spinosus	(Holmes 1903)
5408	Paraphoxus spinosus	Holmes 1903
5409	Paraphoxus sp 1	Jarrett & Bousfield 1994
5410	Paraphoxus oculatus	of authors NEP not (G. Sars 1879)
5411	Subfamily Phoxocephalinae	(I.I. D. 11000)
5412	Cephalophoxoides homilis Phoxocephalus homilis	(J. L. Barnard 1960) J. L. Barnard 1960
5413 5414	Paraphoxus homilis	of Austin 1984
5415	Coxophoxus hidalgo	J. L. Barnard 1966
5416	Leptophoxus falcatus icelus	J. L. Barnard 1966
5417	Metaphoxus frequens	J. L. Barnard 1960
5418	Parametaphoxus sp 1	Chapman MS
5419	Parametaphoxus fultoni	of authors NEP not (Scott 1890)
5420	Parametaphoxus quaylei	of authors SCB not Jarrett & Bousfield 1994
5421 5422	Subfamily Harpiniinae Harpiniopsis emeryi	J. L. Barnard 1960
5423	Harpiniopsis emeryt Harpiniopsis epistomata	J. L. Barnard 1900 J. L. Barnard 1960
5424	Harpiniopsis epistomatus	J. L. Barnard 1960
5425	Harpiniopsis fulgens	J. L. Barnard 1960
5426	Harpiniopsis galera	J. L. Barnard 1960
5427	Harpiniopsis galerus	J. L. Barnard 1960
5428	Harpiniopsis niadis	J. L. Barnard 1960
5429	Harpiniopsis similis	Stephensen 1925
5430	Heterophoxus affinis	(Holmes 1908)
5431	Harpinia affinis	Holmes 1908
5432 5433	Heterophoxus oculatus <u>Heterophoxus conlanae</u>	of authors NEP not (Holmes 1908) Jarrett & Bousfield 1994
5434	Heterophoxus ellisi	Jarrett & Bousfield 1994
5435	Heterophoxus oculatus	of authors NEP not (Holmes 1908)
5436	Heterophoxus oculatus	(Holmes 1908)
5437	Harpina oculata	Holmes 1908
5438	Family Platyischnopidae	
5439	Tiburonella viscana	(J. L. Barnard 1969)
5440	Platyischnopus viscana	J. L. Barnard 1969
5441	Infraorder Dexaminida	
5442	Superfamily Dexaminoidea	
5443 5444	Family Dexaminidae Atylus tridens	(Alderman 1936)
5445	Nototropis tridens	Alderman 1936
5446	Guernea reduncans	(J. L. Barnard 1958)
5447	Dexamonica reduncans	J. L. Barnard 1958
5448	Paradexamine sp SD1	Pasko 1999 §
5449	Superfamily Ampeliscoidea	
5450	Family Ampeliscidae	(7.11.100.6)
5451	Ampelisca agassizi	(Judd 1896)
5452 5453	Byblis agassizi Ampelisca compressa	Judd 1896 Holmes 1905
5454	Ampelisca compressa Ampelisca vera	J. L. Barnard 1954
5455	Ampelisca brachycladus	Roney 1990
5456	Ampelisca sp A	SCAMIT 1986 §
5457	Ampelisca brevisimulata	J. L. Barnard 1954
5458	Ampelisca cf. brevisimulata	SCAMIT 1995 §
5459	Ampelisca careyi	Dickinson 1982
5460	Ampelisca macrocephala	of J. L. Barnard 1954 not Liljeborg 1842
5461	Ampelisca unsocalae	of authors SCB in part not J. L. Barnard 1960
5462	Ampelisca coeca	Holmes 1908 Holmes 1908
5463 5464	Ampelisca cristata cristata Ampelisca cristata microdentata	J. L. Barnard 1954
5465	Ampelisca furcigera	Bulycheva 1936
5466	Ampelisca hancocki	J. L. Barnard 1954
5467	Ampelisca nr hancocki	of authors NEP
5468	Ampelisca hancocki Cmplx	of SCAMIT ED. 4 list
5469	Ampelisca indentata	J. L. Barnard 1954
5470	Ampelisca lobata	Holmes 1908
5471	Ampelisca articulata	Stout 1913
5472	Ampelisca milleri	J. L. Barnard 1954
5473	Ampelisca pacifica	Holmes 1908
5474 5475	Ampelisca pugetica Ampelisca californica	Stimpson 1864 Holmes 1908
J+1 J	Amponista tamonita	110111100 1000

5476	Ampelisca gnathia	J. L. Barnard 1954
5477	Ampelisca macrodonta	J. L. Barnard 1954
5478	Ampelisca mora	J. L. Barnard 1954
5479	Ampelisca romigi	J. L. Barnard 1954
5480	Ampelisca isocornea	J. L. Barnard 1954
5481	Ampelisca romigi ciego	J. L. Barnard 1966
5482	Ampelisca unsocalae	J. L. Barnard 1960
5483	Ampelisca macrocephala unsocalae	J. L. Barnard 1960
5484	Byblis barbarensis	J. L. Barnard 1960
5485	Byblis bathyalis	J. L. Barnard 1966
5486	Byblis millsi	Dickinson 1983
5487	Byblis veleronis	J. L. Barnard 1954
5488	Superfamily Hadzioidea	
5489	Family Melitidae	
		(II 1 1000)
5490	Ceradocus spinicaudus	(Holmes 1908)
5491	Maera spinicauda	Holmes 1908
5492	Desdimelita desdichada	(J. L. Barnard 1962)
	Melita desdichada	J. L. Barnard 1962
5493		
5494	Abludomelita desdichada	of Karaman 1981
5495	Dulichiella spinosa	Stout 1912
5496	Melita appendiculata	of authors NEP not (Say 1818)
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5497	Melita fresneli	of Wailes 1931 not (Audouin 1826)
5498	Elasmopus antennatus	Stout 1913
5499	Elasmopus bampo	J. L. Barnard 1979
	Elasmopus rapax	of J. L. Barnard 1962 in part not Costa 1853
5500		•
5501	Elasmopus holgurus	J. L. Barnard 1962
5502	Elasmopus mutatus	J. L. Barnard 1962
5503	Elasmopus rapax mutatus	J. L. Barnard 1962
5504	Hornellia occidentalis	(J. L. Barnard 1959)
5505	Metaceradocus occidentalis	J. L. Barnard 1959
5506	Maera jerrica	Krapp-Schickel & Jarrett 2000
5507	Maera inaequipes	J. L. Barnard 1954 in part not Costa 1851
	· ·	
5508	Maera similis	Stout 1913
5509	Maera simile	Stout 1913
5510	Maera inaequipes	J. L. Barnard 1954 in part not Costa 1851
5511	Megamoera subtener	(Stimpson 1864)
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5512	Gammarus subtener	Stimpson 1864
5513	Abludomelita subtener	of Karaman 1981
5514	Melita dentata	of authors NEP not (Krøyer 1842)
	Melita nitida	Smith 1874
5515		
5516	Melita sulca	(Stout 1913)
5517	Caliniphargus sulcus	Stout 1913
5518	Quadrimaera carla	Krapp-Schickel & Jarrett 2000
	Maera reishi	J. L. Barnard 1979 in part
5519		·
5520	Maera inaequipes	of J. L. Barnard & Reish 1959 not Costa 1851
5521	Ouadrimaera reishi	(J. L. Barnard 1979)
5522	Maera reishi	J. L. Barnard 1979 in part
5523	Quadrimaera vigota	(J. L. Barnard 1969)
5524	Maera vigota	J. L. Barnard 1969
5525	Superfamily Melphidippoidea	
5526	Family Melphidippidae	
	, , ,,	
5527	Melphisana bola Cmplx	
5528	Melphisana bola	of J. L. Barnard 1962
5529	Melphidippa amorita	of J. L. Barnard 1966
5530	Family Megaluropidae	
5531	Gibberosus devaneyi	Thomas & J. L. Barnard 1986
5532	Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
5533	Gibberosus myersi	(McKinney 1980)
5534	Megaluropus myersi	McKinney 1980
		•
5535	Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
5536	Megaluropidae sp A	SCAMIT 1987 §
5537	Infraorder Lysianassidea	
5538	Superfamily Lysianassoidea	
5539	Family Lysianassidae	
5540	Subfamily Lysianassinae	
5541	Aruga holmesi	J. L. Barnard 1955
5542	Aruga oculata	Holmes 1908
5543	Dissiminassa dissimilis	(Stout 1913)
5544	Nannonyx dissimilis	Stout 1913
5545	Lysianassa dissimilis	of J. L. Barnard 1969
5546	Lysianopsis (?) dissimilis	of Hurley 1963
		· · · · · · · · · · · · · · · · · · ·
5547	Socarnes hartmani	Hurley 1963
5548	Subfamily Tryphosinae	
5549	Hippomedon columbianus	Jarrett & Bousfield 1982
5550	Hippomedon denticulatus	of J. L. Barnard 1954 in part not (Bate 1857)
0000	. appointed in definition and	5. 5. 2. Damara 100+ in part not (Date 1001)

5551	Hippomedon subrobustus	Hurley 1963
5552	Hippomedon tenax	J. L. Barnard 1966
5553	Hippomedon zetesimus	Hurley 1963
5554	Hippomedon sp A	Diener 1990 §
5555	Lepidepecreum garthi	Hurley 1963
5556	Lepidepecreum gurjanovae	Hurley 1963
5557	Lepidepecreum serraculum	Dalkey 1998
5558	Lepidepecreum sp A	SCAMIT 1985 §
5559	Orchomene anaquelus	J. L. Barnard 1964
5560	Orchomene anaquela	J. L. Barnard 1964
5561	Orchomene limodes	Meador & Present 1985
5562	Orchomenella decipiens	Hurley 1963
5563	Orchomene decipiens	of authors NEP
5564	Orchomenella pacifica	Gurjanova 1938
5565	Orchomene pacifica	of J. L. Barnard 1964
5566	Orchomene pacificus	of authors NEP
5567	Orchomenella pinguis	(Boeck 1861)
5568	Anonyx pinguis	Boeck 1861
5569	Orchomene pinguis	of authors NEP
5570	Rimakoroga rima	(J. L. Barnard 1964)
5571	Pseudokoroga rima	J. L. Barnard 1964
5572	Family Aristiidae	
5573	Aristias sp A	SCAMIT 1985 §
5574	Family Opisidae	a sa g
5575	Opisa tridentata	Hurley 1963
5576	Family Pachynidae	•
5577	Pachychelium sp SD1	Pasko & Nestler 2003 §
5578	Pachynus barnardi	Hurley 1963
5579	Prachynella lodo	J. L. Barnard 1964
5580	Family Uristidae	
5581	Anonyx lilljeborgi	Boeck 1871
5582	Anonyx carinatus	of Hurley 1963
5583	Lakota carinata	Holmes 1908
5584	Schisturella cocula	J. L. Barnard 1966
5585	Schisturella dorotheae	(Hurley 1963)
5586	Anonyx dorotheae	Hurley 1963
5587	Schisturella tracalero	(J. L. Barnard 1966)
5588	Thrombasia tracalero	Ĵ. L. Barnard 1966
5589	Uristes entalladurus	J. L. Barnard 1963
5590	family group conicostomatins	
5591	Acidostoma hancocki	Hurley 1963
5592	Ocosingo borlus	J. L. Barnard 1964
5593	Fresnillo fimbriatus	J. L. Barnard 1969
5594	Socarnoides illudens	Hurley 1963
5595	family group valettiopsins	•
5596	Valettiopsis dentatus	Holmes 1908
5597	Superfamily Stegocephaloidea	
5598	Family Stegocephalidae	
5599	Subfamily Stegocephalinae	
5600	Alania hancocki	(Hurley 1956)
5601	Stegocephalus hancocki	Hurley 1956
5602	infraorder uncertain	
5603	superfamily uncertain	
5604	family uncertain	
5605	Gammaridea sp SD1	Pasko 2004 §
5606	Order Isopoda	
5607	Suborder Gnathiidea	
5608	Family Gnathiidae	
5609	Caecognathia crenulatifrons	(Monod 1926)
5610	Gnathia crenulatifrons	Monod 1926
5611	Caecognathia sanctaecrucis	(Schultz 1972)
5612	Gnathia sanctaecrucis	Schultz 1972
5613	Gnathia hirsuta	of Schultz 1966 not G. Sars 1870
5614	Caecognathia sp A	SCAMIT 2005 §
5615	Caecognathia sp SD1	Haney 2005 §
5616	Gnathia productatridens	Menzies & J. L. Barnard 1959
5617	Gnathia steveni	Menzies 1962
5618	Gnathia tridens	Menzies & J. L. Barnard 1959
5619	Gnathia trilobata	Schultz 1966
5620	Gnathia sp MBC1	Haney 2005 §
5621	Suborder Anthuridea	
5622	Family Antheluridae	
5623	Ananthura luna	(Schultz 1966)
5624	Bathura luna	Schultz 1966
5625	Family Anthuridae	

5626	Amakusanthura californiensis	(Schultz 1964)
5627	Apanthura californiensis	Schultz 1964
5628	Cyathura munda	Menzies 1951
5629	Haliophasma geminatum	Menzies & J. L. Barnard 1959
5630	Silophasma geminata	of Schultz 1977
5631	Family Hyssuridae	
5632	Kupellonura sp A	Wetzer & Brusca 1997
5633	? Anthurid n gen n sp	of Menzies 1962
5634	Hyssuridae gen A sp A	Cadien & Brusca 1993 §
5635	Family Paranthuridae	A4 : 1051)
5636 5637	Califanthura squamosissima Colanthura squamosissima	(Menzies 1951) Menzies 1951
5638	Paranthura elegans	Menzies 1951 Menzies 1951
5639	Suborder Flabellifera	Wellzies 1931
5640	Superfamily Seroloidea	
5641	Family Serolidae	
5642	Heteroserolis carinata	(Lockington 1877)
5643	Serolis carinata	Lockington 1877
5644	Superfamily Cirolanoidea	
5645	Family Aegidae	
5646	Aega lecontii	(Dana 1853)
5647	Aegacylia lecontii	Dana 1853
5648	Rocinela angustata	Richardson 1904
5649 5650	Ricinella angustata Rocinella laticauda	of Richardson[Searle] 1914 of Richardson 1898 not Hansen 1897
5651	Rocinela belliceps	(Stimpson 1864)
5652	Aega belliceps	Stimpson 1864
5653	Aega alaskensis	Lockington 1877
5654	Rocinela alaskensis	of Richardson 1898
5655	Family Ancinidae	
5656	Ancinus granulatus	Holmes & Gay 1909
5657	Ancinus seticomvus	Trask 1970
5658	Bathycopea daltonae	(Menzies & J. L. Barnard 1959)
5659	Ancinus daltonae	Menzies & J. L. Barnard 1959
5660	Family Cirolanidae	M : 1062
5661	Cirolana diminuta	Menzies 1962
5662 5663	Eurydice caudata Eurydice branchuropus	Richardson 1899 Menzies & J. L. Barnard 1959
5664	Excirolana linguifrons	(Richardson 1899)
5665	Cirolana linguifrons	Richardson 1899
5666	Family Corallanidae	
5667	Excorallana truncata	(Richardson 1899)
5668	Corallana truncata	Richardson 1899
5669	Excorallana kathae	of Schultz 1969
5670	Excorallana kathyae	Menzies 1962
5671	Family Cymothoidae	(0.1:-1:-0.34:
5672	Elthusa californica	(Schiødte & Meinert 1883)
5673	Livoneca californica Lironeca californica	Schiødte & Meinert 1883 of Schultz 1969
5674 5675	Elthusa vulgaris	(Stimpson 1857)
5676	Lithusa vulgaris Livoneca vulgaris	Stimpson 1857
5677	Lironeca vulgaris	of Schiødte & Meinert 1883-4
5678	Enispa convexa	(Richardson 1905)
5679	Livoneca convexa	Richardson 1905
5680	Lironeca convexa	of Schultz 1969
5681	Nerocila acuminata	Schiødte & Meinert 1881
5682	Nerocila californica	Schiødte & Meinert 1881
5683	Pterisopodus bartschi	Boone 1918
5684	Family Limnoriidae	Mangias 1057
5685 5686	<i>Limnoria algarum</i> Limnoria (Phycolimnora) algarum	Menzies 1957 of Kozloff 1986
5687	Limnoria tripunctata	Menzies 1951
5688	Family Sphaeromatidae	Wichizies 1931
5689	Discerceis granulosa	(Richardson 1899)
5690	Cilicaea granulosa	Richardson 1899
5691	Exosphaeroma rhomburum	(Richardson 1899)
5692	Sphaeroma rhomburum	Richardson 1899
5693	Paracerceis cordata	(Richardson 1899)
5694	Cilicaea cordata	Richardson 1899
5695	Dynamene tuberculosa	Richardson 1899
5696 5607	Paracerceis sculpta	(Holmes 1904)
5697 5698	Cilicaea sculpta Paracerceis sp A	Holmes 1904 SCAMIT 1996 §
	Ραταπείια πιανίε	Menzies 1967
5699 5700	Paradella dianae Dynamene dianae	Menzies 1962 (Menzies 1962)

5701	Family Tridentellidae	
5702	Tridentella quinicornis	Delaney & Brusca 1985
5703	Suborder Valvifera	·
5704	Family Arcturidae	
5705	Idarcturus allelomorphus	Menzies & J. L. Barnard 1959
5706 5707	<mark>Idarcturus hedgpethi</mark> Neastacilla californica	Menzies 1951 (Boone 1918)
5707 5708	Astacilla californica	Boone 1918
5709	Family Idoteidae	
5710	Edotia sublittoralis	Menzies & J. L. Barnard 1959
5711	Edotea sublittoralis	Menzies & J. L. Barnard 1959
5712	Edotia sp B	MEC 1984 §
5713 5714	Edotea sublittoralis <i>Erichsonella crenulata</i>	of authors not Menzies & J. L. Barnard 1959 in part Menzies 1950
5714	Idotea fewkesi	Richardson 1908
5716	Idotea rufescens	Fee 1927
5717	Idotea urotoma	Stimpson 1864
5718	Pentidotea montereyensis	Maloney 1933
5719	Idotea gracillima	of Richardson 1905 not (Dana 1854)
5720 5721	Idotea montereyensis Pentidotea resecata	of SCAMIT Ed. 3 (Stimpson 1857)
5721	I entidoted resecuta	Stimpson 1857
5723	Synidotea calcarea	Schultz 1966
5724	Synidotea harfordi	Benedict 1897
5725	Synidotea magnifica	Menzies & J. L. Barnard 1959
5726	Synidotea media	Iverson 1972
5727 5728	Suborder Epicaridea Superfamily Bopyroidea	
5728 5729	Family Bopyridae	
5730	Argeia pugettensis	Dana 1853
5731	Argeia calmani	Bonnier 1900
5732	Argeia depauperata	Richardson 1899
5733	Argeia pauperata	Stimpson 1857
5734 5735	Argeia pingi <i>Munidion pleuroncodis</i>	Yu 1935 Markham 1975
5736	Phyllodurus abdominalis	Stimpson 1857
5737	Stegophryxus hyphalus	Markham 1974
5738	Suborder Asellota	
5739	Superfamily Janiroidea	
5740	Family Desmosomatidae	W'1 1007
5741 5742	Prochelator sp A Family Janiridae	Wilson 1997
5742	Caecianiropsis sp LA1	Cadien 1999 §
5744	Caecianiropsis sp LA2	Cadien 1999 §
5745	Caecianiropsis psammophila	of SCAMIT Ed 3
5746	Ianiropsis analoga	Menzies 1952
5747 5749	Ianiropsis tridens	Menzies 1952
5748 5749	<i>Janiralata occidentalis</i> Janira occidentalis	(Walker 1898) Walker 1898
5750	Janiralata solasteri	(Hatch 1947)
5751	Janira solasteri	Hatch 1947
5752	Janiralata sp B	Wilson 1996
5753	Janiralata sp D	Wilson 1996
5754 5755	Family Joeropsididae Joeropsis concava	Schultz 1966
5756	Joeropsis sp B	Cadien 1982 §
5757	Joeropsis dubia	Menzies 1951
5758	Joeropsis lobata	Richardson 1899
5759	Family Munnidae	N
5760	Munna chromatocephala	Menzies 1952 Menzies & J. L. Barnard 1959
5761 5762	Munna spinifrons Munna stephenseni	Gurjanova 1933
5763	Munna sp A	Wilson 1996
5764	Uromunna ubiquita	(Menzies 1952)
5765	Munna ubiquita	Menzies 1952
5766	Munna minuta	of Hatch 1947 not Hansen 1916
5767	Family Munnopsidae	Wilson 1007
5768 5769	Belonectes sp A Eurycope californiensis	Wilson 1997 Schultz 1966
5770	Ilyarachna acarina	Menzies & J. L. Barnard 1959
5771	Ilyarachna profunda	Schultz 1966
5772	Munnopsurus sp A	Wilson 1997
5773	Family Paramunnidae	A4 : 0 1 1 D 11070
5774	Munnogonium tillerae	(Menzies & J. L. Barnard 1959)
5775	Austrosignum tillerae	Menzies & J. L. Barnard 1959

5776	Austrosignum erratum	Schultz 1964
5777	Munnogonium erratum	of George & Strömberg 1968
5778	Munnogonium waldronense	George & Strömberg 1968
5779	Paramunna sp SD1	Pasko 2004 §
5780	Asellota sp SD1	Pasko 2004 §
5781	Pleurogonium californiense	Menzies 1951
5782	Pleurogonium sp A	Wilson 1997
5783 5784	Order Tanaidacea	
5784 5785	Suborder Apseudomorpha	
5786	Family Apseudidae Subfamily Apseudinae	
5787	Carpoapseudes caraspinosus	Dojiri & Sieg 1997
5788	Family Kalliapseudidae	Dojin & Bleg 1997
5789	Subfamily Kalliapseudinae	
5790	Mesokalliapseudes crassus	(Menzies 1953)
5791	Kalliapseudes crassus	Menzies 1953
5792	Family Metapseudidae	
5793	Subfamily Metapseudinae	
5794	Apseudomorpha glebosa	(Menzies 1953)
5795	Imitapseudes glebosus	Menzies 1953
5796	Subfamily Symapseudinae	
5797	Synapseudes intumescens	Menzies 1949
5798	Family Parapseudidae	
5799	Parapseudes pedispinis	(Boone 1923)
5800	Dalapseudes pedispinis	Boone 1923
5801	Suborder Tanaidomorpha	
5802	Superfamily Paratanaoidea	
5803	Family Leptognathiidae	(Liliahara 1964)
5804 5805	<i>Leptognathia breviremis</i> Tanais breviremis	(Liljeborg 1864)
5806	Paraleptognathia bisetulosa	Liljeborg 1864 Dojiri & Sieg 1997
5807	Family Leptocheliidae	Dojin & Sieg 1997
5808	Subfamily Leptocheliinae	
5809	Leptochelia dubia	(Krøyer 1842)
5810	Tanais dubius	Krøyer 1842
5811	Leptochelia savignyi	of Holdich & Jones 1983
5812	Paratanais algicola	Harger 1878
5813	Tanais Edwardsii	Krøyer 1842
5814	Tanais Savignyi	Krøyer 1842
5815	Family Paratanaidae	
5816	Paratanais intermedius	Dojiri & Sieg 1997
5817	Paratanaidae sp A	Paquette 1985 §
5818	Family Tanaellidae	
5819	Tanaella propinquus	Dojiri & Sieg 1997
5820	Leptognathia sp B	SCAMIT 1985 §
5821	Tanaella sp A	SCAMIT 1987 §
5822 5823	Family Anarthruridae	Daiini & Siaa 1007
5823 5824	<i>Araphura breviaria</i> Araphura sp A	Dojiri & Sieg 1997 SCAMIT 1987 §
5825	Araphura cuspirostris	Dojiri & Sieg 1997
5826	Araphura caspirosiris Araphura sp B	SCAMIT 1987 §
5827	Araphura sp SD1	Pasko 2006 §
5828	Family Nototanaidae	1 usko 2000 3
5829	Typhlotanais crassus	Dojiri & Sieg 1997
5830	Typhlotanais sp A	SCAMIT 1987 § in part
5831	Typhlotanais williamsi	Dojiri & Sieg 1997
5832	Typhlotanais sp A	SCAMIT 1987 § in part
5833	Family Pseudotanaidae	
5834	Pseudotanais californiensis	Dojiri & Sieg 1997
5835	Pseudotanais makrothrix	Dojiri & Sieg 1997
5836	family uncertain	
5837	Anarthruridae sp 1	Dojiri & Sieg 1997
5838	Incertae sedis male sp 1	Dojiri & Sieg 1997
5839	Anarthruridae sp 2	Dojiri & Sieg 1997
5840	Incertae sedis male sp 2	Dojiri & Sieg 1997
5841	Anarthruridae sp 3	Dojiri & Sieg 1997
5842	Incertae sedis male sp 3	Dojiri & Sieg 1997
5843 5844	Chauliopleona dentata	Dojiri & Sieg 1997 SCAMIT 1985 §
5844 5845	Leptognathia sp E Scoloura phillipsi	Sieg & Dojiri 1991
5846	Leptognathia sp C	SIEG & DOJIII 1991 SCAMIT 1985 §
5847	Siphonolabrum californiensis	Dojiri & Sieg 1997
5848	Araphura sp C	SCAMIT 1987 §
5849	Tanaopsis cadieni	Sieg & Dojiri 1991
5850	Tanaopsis sp A	SCAMIT 1987 § in part
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5851	Superfamily Tanaidoidea	
5852	Family Tanaidae	(Pichardson 1001)
5853 5854	<i>Sinelobus stanfordi</i> Tanais stanfordi	(Richardson 1901) Richardson 1901
5855	Tanais vanis	Miller 1940
5856	Synaptotanais notabilis	Sieg & Winn 1981
5857	Zeuxo maledivensis	Sieg 1980
5858	Zeuxo normani	(Richardson 1905)
5859	Tanais normani	Richardson 1905
5860	Anatanias normani	of Greve 1974
5861	Order Cumacea	
5862	Family Bodotriidae	
5863	Cyclaspis nubila	Zimmer 1936
5864	Cyclaspis sp A	SCAMIT 1995 §
5865	Cyclaspis sp B	SCAMIT 1989 §
5866 5867	<i>Cyclaspis</i> sp C <i>Cyclaspis</i> sp D	SCAMIT 1986 § Cadien 1996 §
5868	Glyphocuma sp A	SCAMIT 1989 §
5869	Vaunthompsonia sp A	of Iverson 1978 in part
5870	Vaunthompsonia sp B	of Iverson 1978 in part
5871	Glyphocuma sp LA1	Cadien 1998 §
5872	Leptocuma forsmani	Zimmer 1943
5873	Vaunthompsonia pacifica	Zimmer 1943
5874	Vaunthompsonia sp A	of Iverson 1978 in part
5875	Vaunthompsonia sp B	of Iverson 1978 in part
5876	Family Leuconidae	XX - 1000
5877	Eudorella pacifica	Hart 1930
5878	Eudorella tridentata	Hart 1930
5879 5880	Eudorellopsis longirostris <mark>Leucon armatus</mark>	Given 1961 Given 1961
5881	Leucon urmans Leucon bishopi	Bacescu 1988
5882	Epileucon pacifica	of Bishop 1981 not Jones 1968
5883	Epileucon sp A	MBC 1986 §
5884	Leucon sp B	MBC 1982 §
5885	Leucon declivis	Watling & McCann 1997
5886	Leucon sp H	Cadien 1985 §
5887	Leucon falcicosta	Watling & McCann 1997
5888	Leucon sp A	Myers & Benedict 1974 §
5889	Leucon magnadentata	Given 1961
5890 5891	Leucon subnasica Family Nannastacidae	Given 1961
5892	Campylaspis biplicata	Watling & McCann 1997
5893	Campylaspis of crispa	SCAMIT 1986 §
5894	Campylaspis sp B	of authors NEP in part not SCAMIT 1986 §
5895	Campylaspis blakei	Watling & McCann 1997
5896	Campylaspis sp E	Myers & Benedict 1974 §
5897	Campylaspis canaliculata	Zimmer 1936
5898	Campylaspis hartae	Lie 1969
5899	Campylaspis maculinodulosa	Watling & McCann 1997
5900 5901	Campylaspis sp D Campylaspis sp P	SCAMIT 1988 § MBC 1986 §
5902	Campylaspis spri	Lie 1971
5903	Campylaspis nodulosa	of Lie 1969 not G. Sars 1887
5904	Campylaspis papillata	of Lie 1968 not Lomakina 1952
5905	Campylaspis rufa	Hart 1930
5906	Campylaspis sp A	SCAMIT 1995 §
5907	Campylaspis sp Q	MBC 1984 §
5908	Campylaspis sp B	SCAMIT 1986 §
5909	Campylaspis biplicata	of authors NEP in part not Watling and McCann 1997
5910	Campylaspis sp C	Myers & Benedict 1974 §
5911 5912	<i>Cumella californica</i> Cumella sp A	Watling & McCann 1997 Myers & Benedict 1974 §
5913	Cumella morion	Watling & McCann 1997
5914	Cumella vulgaris	Hart 1930
5915	Cumella sp B	Myers & Benedict 1974 §
5916	Cumella sp E	Phillips 1995 §
5917	Cumella sp HYP1	Roney 2007 §
5918	Elassocumella sp SD1	Nestler 2005 §
5919	Procampylaspis caenosa	Watling & McCann 1997
5920	Procampylaspis sp A	SCAMIT 1995 §
5921	Family Lampropidae	7:
5922	Hemilamprops californicus	Zimmer 1936
5923 5924	Hemilamprops californica <u>Hemilamprops</u> sp A	Zimmer 1936 MBC 1985 §
5924	Hemilamprops sp B	Paquette 1985 §
5525	Treatment of a ap B	

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5926	Lamprops carinatus	Hart 1930
5927	Lamprops carinata	Hart 1930
5928	Lamprops quadriplicatus	Smith 1879
5929	Lamprops quadriplicata	Smith 1879
5930	Lamprops sp D	MBC 1985 §
5931	Mesolamprops bispinosus	Given 1964
5932	Mesolamprops bispinosa	Given 1964
5933	Family Diastylidae	GIVOIT 1004
		(C-1 1012)
5934	Anchicolurus occidentalis	(Calman 1912)
5935	Colurostylus occidentalis	Calman 1912
5936	Diastylis californica	Zimmer 1936
5937	Diastylis crenellata	Watling & McCann 1997
5938	Diastylis sp A	SCAMIT 1986 §
5939	Diastylis sp D	Phillips 1981 §
5940	Leptostylis sp E	MBC 1983 §
5941	Diastylis newberryi	Gerken 2005
5942	Leptostylis sp B	Given 1970 §
		-
5943	Diastylis pellucida	Hart 1930
5944	Diastylis santamariensis	Watling & McCann 1997
5945	Diastylis sp B	Myers & Benedict 1974 §
5946	Diastylis sentosa	Watling & McCann 1997
5947	Diastylis paraspinulosa	of authors NEP not Zimmer 1926
5948	Diastylis sp C	Myers & Benedict 1974 §
5949	Diastylopsis tenuis	Zimmer 1936
5950	Leptostylis abditis	Watling & McCann 1997
5951	Leptostylis ubums Leptostylis villosa	of authors NEP not G. Sars 1869
5952	Leptostylis calva	Watling & McCann 1997
5953	Leptostylis sp A	SCAMIT 1983 § in part
5954	Leptostylis sp D	SCAMIT 1983 §
5955	Oxyurostylis pacifica	Zimmer 1936
5956	Oxyurostylis tertia	Zimmer 1945
5957	Family Pseudocumatidae	
5958	Petalosarsia sp A	Diener 1982 §
5959	Superorder Eucarida	
5960	Order Decapoda	
5961	Suborder Dendrobranchiata	
5962	Superfamily Penaeoidea	
5963	Family Aristeidae	
5964	Bentheogennema burkenroadi	Krygier & Wasmer 1975
5965	Family Solenoceridae	
	. uninj obionosti uno	
5966	Solenocera mutator	Burkenroad 1938
	Solenocera mutator	Burkenroad 1938
5967	Solenocera mutator Family Penaeidae	
5967 5968	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis	(Holmes 1900)
5967 5968 5969	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis	(Holmes 1900) Holmes 1900
5967 5968 5969 5970	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis	(Holmes 1900) Holmes 1900 Schmitt 1935 in part
5967 5968 5969 5970 5971	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878
5967 5968 5969 5970 5971 5972	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri	(Holmes 1900) Holmes 1900 Schmitt 1935 in part
5967 5968 5969 5970 5971 5972 5973	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938
5967 5968 5969 5970 5971 5972	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934)
5967 5968 5969 5970 5971 5972 5973	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938
5967 5968 5969 5970 5971 5972 5973 5974	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934)
5967 5968 5969 5970 5971 5972 5973 5974 5975 5976	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934) Burkenroad 1934
5967 5968 5969 5970 5971 5972 5973 5974 5975 5976 5977	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938)
5967 5968 5969 5970 5971 5972 5973 5974 5975 5976 5977 5978	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938)
5967 5968 5969 5970 5971 5972 5973 5974 5975 5976 5977 5978 5979	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938)
5967 5968 5969 5970 5971 5972 5973 5974 5975 5976 5977 5978 5979 5980	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestoidee	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879
5967 5968 5969 5970 5971 5972 5973 5974 5975 5976 5977 5978 5979 5980 5981	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879 Hansen 1903
5967 5968 5969 5970 5971 5972 5973 5974 5975 5976 5977 5978 5979 5980 5981 5982	Solenocera mutator Family Penaeidae Farfantepenaeus californiensis Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestoidea Sergestes similis Sergestes atlanticus	(Holmes 1900) Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879 Hansen 1903 Bate 1888
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6001	Crangon bellimanus	Schmitt 1921
6002	Alpheus californiensis	Holmes 1900
6003	Crangon californiensis	of Schmitt 1921
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6004	Alpheus clamator	Lockington 1877
6005	Alpheus dentipes	Rathbun 1904
6006	Crangon dentipes	of Schmitt 1921
6007	Automate sp A	SCAMIT 1995 §
6008	Betaeus ensenadensis	Glassell 1938
6009	Betaeus harfordi	(Kingsley 1878)
6010	Alpheus harfordi	Kingsley 1878
6011	Alpheus aegualis	of Holmes 1900
6012	Betaeus harrimani	Rathbun 1904
6013	Betaeus langidactylus	Lockington 1877
		\mathcal{E}
6014	Alpheus longidactylus	of Holmes 1900
6015	Synalpheus lockingtoni	Coutiére 1909
6016	Family Hippolytidae	****
6017	Eualus lineatus	Wicksten & Butler 1983
6018	Eualus herdmani	of authors NEP not (Walker 1898)
6019	Eualus subtilis	Carvacho & Olson 1984
6020	Eualus lineatus	of authors NEP in part
6021	Heptacarpus brevirostris	(Dana 1852)
6022	Hippolyte brevirostris	Dana 1852
6023	Spironotcaris brevirostris	of Rathbun 1904
6024	Heptacarpus decorus	(Rathbun 1902)
		Rathbun 1902)
6025	Spirontocaris decorus	
6026	Heptacarpus fuscimaculatus	Wicksten 1986
6027	Heptacarpus flexus	(Rathbun 1902)
6028	Spirontocaris flexa	Rathbun 1902
6029	Heptacarpus palpator	(Owen 1839)
6030	Hippolyte palpator	Owen 1839
6031	Spirontocaris palpator	of Rathbun 1904
6032	Heptacarpus paludicola	Holmes 1900
6033	Heptacarpus sitchensis	(Brandt 1851)
6034	Hippolyte sitchensis	Brandt 1851
6035	Heptacarpus pictus	(Stimpson 1871)
6036	Spirontocaris picta	of Rathbun 1904
6037	Heptacarpus stimpsoni	Holthuis 1947
6038	Heptacarpus cristatus	of Holmes 1900
6039	Hippolyte cristata	Stimpson 1880
6040	Spirontocaris cristata	of Walker 1898
6041	Spirontocaris cristatus	of Rathbun 1904
6042	Heptacarpus taylori	(Stimpson 1857)
6043	Spirontocaris taylori	Stimpson 1857
6044	Heptacarpus tenuissimus	Holmes 1900
6045	Hippolye amabilis	Lenz 1901
		Stimpson 1864
6046	Hippolyte gracilis	·
6047	Heptacarpus gracilis	of Carlton & Kuris 1975
6048	Spirontocaris gracilis	of Rathbun 1904
6049	Heptacarpus tridens	(Rathbun 1902)
6050	Spirontocaris tridens	Rathbun 1902
6051	Hippolyte californiensis	Holmes 1895
6052	Hippolyte mexicana	Chace 1937
6053	Hippolyte clarki	Chace 1951
6054	Lysmata californica	(Stimpson 1866)
6055	Hippolysmata californica	Stimpson 1866
6056	Hippolye lineata	Lockington 1877
		Rathbun 1902
6057	Spirontocaris dalli	
6058	Spirontocaris holmesi	Holthuis 1947
6059	Spirontocaris bispinosa	Holmes 1900
6060	Hippolyte bispinosus	of Williamson 1915
6061	Spirontocaris lamellicornis	(Dana 1852)
6062	Hippolyte lamellicornis	Dana 1852
6063	Spirontocaris prionota	(Stimpson 1864)
6064	Hippolyte prionota	Stimpson 1864
6065	Spirontocaris macrodonta	Hart 1930
6066	Spirontocaris sica	Rathbun 1902
6067	Spirontocaris snyderi	Rathbun 1902
		Rathbun 1902 Rathbun 1902
6068	Spirontocaris truncata	Kambuli 1702
6069	Family Ogyrididae	D 1070 8
6070	Ogyrides sp A	Roney 1978 §
6071	Superfamily Processoidea	
6072	Family Processidae	
6073	Ambidexter panamensis	Abele 1972
6074	Processa peruviana	Wicksten 1983
6075	Superfamily Pandaloidea	
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6076	Family Pandalidae	
6077	Pandalopsis ampla	Bate 1888
6078	Pandalus danae	Stimpson 1857
6079	Pandalus franciscorum	Kingsley 1878
6080	Pandalus gurneyi	Stimpson 1871
6081	Pandalus jordani	Rathbun 1902
6082	Pandalus platyceros	Brandt 1851
6083	Pandalus pubescentulus	Dana 1852
6084	Pantomus affinis	Chace 1937
6085	Plesionika beebei	Chace 1937
6086	Plesionika carinirostris	Hendrickx 1990
6087 6088	Plesionika trispinus Superfamily Crangonoidea	Squires & Barragán 1976
6089	Family Crangonidae	
6090	Crangon alaskensis	Lockington 1877
6091	Crago alaskensis	of Carlisle 1969
6092	Crangon alaskensis elongata	Rathbun 1902
6093	Crangon crangon affinis	of Ortman 1895 in part
6094	Crangon nigricauda	of Holmes 1900 not Stimpson 1856
6095	Crangon vulgaris	of Kingsley 1899 in part
6096	Crangon alba	Holmes 1900
6097	Crago alba	Schmitt 1921
6098	Crangon handi	Kuris & Carlton 1977
6099 6100	<i>Crangon holmesi</i> Crago holmesi	Rathbun 1902 of Schmitt 1921
6101	Crangon nigricauda	Stimpson 1856
6102	Crangon nigricauda	of Schmitt 1921
6103	Crangon nigromaculata	Lockington 1877
6104	Crago nigromaculata	of Schmitt 1921
6105	Mesocrangon munitella	(Walker 1898)
6106	Crangon munitellus	Walker 1898
6107	Crago munitella	of Schmitt 1921
6108	Crangon munitella	Rathbun 1904
6109	Metacrangon spinosissima	(Rathbun 1902)
6110	Crangon spinosissima	Rathbun 1902
6111 6112	Crago spinosissima	of Schmitt 1921 (Rathbun 1899)
6113	Neocrangon communis Crangon communis	Rathbun 1899
6114	Crago communis	of Schmitt 1921
6115	Neocrangon resima	(Rathbun 1902)
6116	Crangon resima	Rathbun 1902
6117	Crago resima	of Schmitt 1921
6118	Crangon communis	of Rathbun 1904 in part not Rathbun 1899
6119	Neocrangon zacae	(Chace 1937)
6120	Crago zacae	Chace 1937
6121	Crangon zacae	of Word & Charwat 1976
6122 6123	Rhynocrangon alata Sclerocrangon alata	(Rathbun 1902) Rathbun 1902
6124	Infraorder Thalassinidea	Natibuli 1902
6125	Superfamily Callianassoidea	
6126	Family Callianassidae	
6127	Neotrypaea affinis	(Holmes 1900)
6128	Callianassa affinis	Holmes 1900
6129	Neotrypaea biffari	Holthuis 1991
6130	Neotrypaea californiensis	(Dana 1854)
6131	Callianassa californiensis	Dana 1854
6132 6133	<i>Neotrypaea gigas</i> Callianassa gigas	(Dana 1852) Dana 1852
6134	Callianassa longimana	Stimpson 1857
6135	Family Ctenochelidae	Cumpon roor
6136	Callianopsis goniophthalma	(Rathbun 1901)
6137	Callianassa goniophthalma	Rathbun 1901
6138	Family Laomediidae	
6139	Naushonia macginitiei	(Glassell 1938)
6140	Hormoriscus macginitiei	Glassell 1938
6141	Family Upogebiidae	W:II: 1006
6142	Upogebia lepta	Williams 1986
6143 6144	Upogebia pugettensis Upogebia macginitieorum	of authors NEP in part not (Dana 1852) Williams 1986
6145	Upogebia macginineorum Upogebia pugettensis	of authors NEP in part not (Dana 1852)
6146	Superfamily Axioidea	o. addition the impart not (Dana 1002)
6147	Family Axidae	
6148	Calocarides quinqueseriatus	(Rathbun 1902)
6149	Calastacus quinqueseriatus	Rathbun 1902
6150	Calastacus rostriserratus	Andrade & Baez 1977

6151	Calocaris (Calastacus) quinqueseriatus	of Hart 1982
6152	Calocarides spinulicauda	(Rathbun 1902)
6153	Axius spinulicauda	Rathbun 1902
6154	Axius (Paraxius) spinulicauda	of Borradaile 1903
6155	Acanthaxius spinulicaudus	of Sakai & de Saint Laurent 1992
6156	Axiopsis spinulicauda	of Schmitt 1921
6157	Axiopsis (Axiopsis) spinulicauda	of de Man 1925
6158	Calocarides sp	Martin & Zimmerman 1997
6159	Infraorder Palinura	
6160	Superfamily Eryonoidea	
6161	Family Polychelidae	
6162	unidentified	
6163	Superfamily Palinuroidea	
6164	Family Palinuridae	D 1 11 1 0 2 0
6165	Panulirus interruptus	Randall 1839
6166	Infraorder Anomura	
6167	Superfamily Paguroidea	
6168	Family Diogenidae	(H 1 1000)
6169	Isocheles pilosus	(Holmes 1900)
6170	Holopagurus pilosus	Holmes 1900
6171	Paguristes bakeri	Holmes 1900
6172	Paguristes parvus	Holmes 1900
6173	Paguristes turgidus	(Stimpson 1857)
6174	Clibanarius turgidus	Stimpson 1857
6175	Eupagurus turgidus	of Stimpson 1859
6176	Paguristes ulreyi	Schmitt 1921
6177	Paguristes occator	Glassell 1937
6178	Family Paguridae	(6) 1005)
6179	Discorsopagurus schmitti	(Stevens 1925)
6180	Pylopagurus schmitti	Stevens 1925
6181	Orthopagurus schmitti	of Stevens 1927
6182	Phylopagurus schmitti	of Hart 1930
6183	Enallopaguropsis guatemoci	(Glassell 1937)
6184	Pylopagurus guatemoci	Glassell 1937
6185	Enallopaguropsis hancocki	of McLaughlin 1982
6186	Pylopagurus hancocki	Walton 1954
6187	Haigia diegensis	(Scanland & Hopkins 1969)
6188	Pylopagurus diegensis	Scanland & Hopkins 1969
6189	Orthopagurus minimus	(Holmes 1900)
6190	Pagurus (Trigonocheirus) minimus	Holmes 1900
6191	Parapagurus minimus	of Hilton 1918
6192	Pylopagurus minimus	of Schmitt 1921
6193	Pagurus armatus	(Dana 1851)
6194	Bernhardus armatus	Dana 1851
6195	Eupagurus alaskensis	Harrington & Griffin 1897
6196	Eupagurus armatus	of Stimpson 1857 of authors not Brandt 1851
6197	Pagurus ochotensis	
6198	Pagurus beringanus	(Benedict 1892) Benedict 1892
6199	Eupagurus (Trigonocheirus) beringanus Eupagurus (Trigonocheirus) newcombei	
6200 6201	· · · · · · · · · · · · · · · · · · ·	Benedict 1892
6202	Pagurus granosimanus Eupagurus granosimanus	(Stimpson 1859) Stimpson 1859
	Pagurus (Trigonocheirus) granosimanus	of Holmes 1900
6203 6204	Pagurus hartae	(McLaughlin & Jensen 1996)
6205	Parapagurodes hartae	McLaughlin & Jensen 1996
6206	Pagurus quaylei	Hart 1971
6207	Pagurus quaytet Pagurus redondoensis	Wicksten 1982
6208	Pagurus redonacensis Pagurus sp 3	Haig 1977 §
6209	Pagurus retrorsimanus	Wicksten & McLaughlin 1998
6210	Pagurus sp 2	Haig 1977 §
6211	Pagurus samuelis	(Stimpson 1857)
6212	Eupagurus samuelis	Stimpson 1857
6213	Pagurus (Trigonocheirus) samuelis	of Holmes 1900
6214	Pagurus spilocarpus	Haig 1977
6215	Pagurus sptiocurpus	Haig 1977 §
6216	Pagurus tanneri	(Benedict 1892)
6217	Eupagurus (Trigonochirus) tanneri	Benedict 1892
6218	Pagurus (Trigonocheirus) tanneri	of Holmes 1900
6219	Pagurus sp 4	Hart 1982
6220	Parapagurodes laurentae	McLaughlin & Haig 1973
6221	Parapagurodes makarovi	McLaughlin & Haig 1973 McLaughlin & Haig 1973
6222	Eupagurus mertensi	of Benedict 1892
6223	Phimochirus californiensis	(Benedict 1892)
6224	Eupagurus californiensis	Benedict 1892)
6225	Pagurus californiensis	of Holmes 1900
5220	. againo odinormonoio	S

6226	Pylopagurus californiensis	of authores NEP
6227	Pylopagurus holmesi	Schmitt 1921
6228	Pylopagurus longicarpus	Walton 1954
6229	Family Parapaguridae	
6230	Sympagurus haigae	(de Saint Laurent 1972)
6231	Parapagurus haigae	de Saint Laurent 1972
6232	Superfamily Galatheoidea	
6233	Family Galatheidae	
6234	Janetogalathea californiensis	(Benedict 1902)
6235	Galathea californiensis	Benedict 1902 Benedict 1902
6236 6237	Munida hispida Munida quadrispina	Benedict 1902
6238	Munidopsis depressa	Faxon 1853
6239	Pleuroncodes planipes	Stimpson 1860
6240	Family Porcellanidae	Sumpson 1000
6241	Pachycheles holosericus	Schmitt 1921
6242	Pachycheles pubescens	Holmes 1900
6243	Pachycheles rudis	Stimpson 1859
6244	Petrolisthes cinctipes	(Randall 1839)
6245	Porcellana cinctipes	Randall 1839
6246	Petrolisthes rupicolus	of Stimpson 1858
6247	Porcellana rupicola	Stimpson 1857
6248 6249	Petrolisthes manimaculis	Glassell 1945 Glassell 1935
6250	Polyonyx quadriungulatus Superfamily Lithodoidea	Glassell 1933
6251	Family Lithodidae	
6252	Acantholithodes hispidus	(Stimpson 1860)
6253	Dermaturus hispidus	Stimpson 1860
6254	Glyptolithodes cristatipes	(Faxon 1893)
6255	Rhinolithodes cristatipes	Faxon 1893
6256	Lopholithodes foraminatus	(Stimpson 1859)
6257	Echinocerus foraminatus	Stimpson 1859
6258	Paralithodes californiensis	(Benedict 1894)
6259	Lithodes californiensis	Benedict 1894
6260	Paralithodes rathbuni Lithodes rathbuni	(Benedict 1894) Benedict 1894
6261 6262	Superfamily Hippoidea	Defledict 1694
6263	Family Albuneidae	
6264	Lepidopa californica	Efford 1971
6265	Lepidopa myops	of authors NEP not Stimpson 1860
6266	Family Blepharipodidae	•
6267	Blepharipoda occidentalis	Randall 1839
6268	Family Hippidae	
6269	Emerita analoga	(Stimpson 1857)
6270	Hippa analoga	Stimpson 1857
6271	Infraorder Brachyura	
6272 6273	Superfamily Dromioidea	
6274	Family Dromiidae Cryptodromiopsis larraburei	(Rathbun 1910)
6275	Dromidia sarraburei	Rathbun 1910
6276	Dromidia segnipes	Weymouth 1910
6277	Superfamily Homoloidea	•
6278	Family Homolidae	
6279	Moloha faxoni	(Schmitt 1921)
6280	Homola faxoni	Schmitt 1921
6281	Paromola faxoni	of Rathbun 1937
6282	Superfamily Cyclodorippoidea	
6283	Family Cyclodorippidae	(Dathhun 1022)
6284 6285	Deilocerus decorus Clythrocerus decorus	(Rathbun 1933) Rathbun 1933
6286	Deilocerus planus	(Rathbun 1900)
6287	Cyclodorippe plana	Rathbun 1900
6288	Clythrocerus planus	of Rathbun 1937
6289	Superfamily Calappoidea	
6290	Family Calappidae	
6291	Platymera gaudichaudii	H. Milne Edwards 1837
6292	Mursia gaudichaudii	of Rathbun 1917
6293	Platymera californiensis	Rathbun 1893
6294	Superfamily Leucosioidea	
6295	Family Leucosiidae	Dathhun 1909
	Randallia bulligera	Rathbun 1898
6296	Pandallia amata	(Pandall 1920)
6296 6297	Randallia ornata Ilia ornata	(Randall 1839) Randall 1839
6296 6297 6298	Ilia ornata	(Randall 1839) Randall 1839
6296 6297		,

0004	Taille Health Lile and	(D-41-1 1022)
6301	Epialtoides hiltoni	(Rathbun 1923)
6302	Epialtus hiltoni	Rathbun 1923
6303	Epialtus bituberculatus	of Rathbun 1894 not H. Milne Edwards 1834
6304	Epialtus bituberculatus forma minima	of Hilton 1916 not Lockington 1877
6305	Pugettia dalli	Rathbun 1893
6306	Pugettia producta	(Randall 1839)
6307	Epialtus productus	Randall 1839
6308	Epialtus (Taliepus) productus	of A. Milne Edwards 1878
6309	Puggettia producta	of Clemens 1933
6310	Pugettia richii	Dana 1851
6311	Pugettia richi	of Garth 1958
6312	Pugettia venetiae	Rathbun 1924
6313	Taliepus nuttallii	(Randall 1839)
6314	Epialtus nuttallii	Randall 1839
6315	Epialtus (Antilibinia) nuttallii	of Rathbun 1894
6316	Family Inachidae	
6317	Erileptus spinosus	Rathbun 1893
6318	Anasimus rostratus	Rathbun 1893
6319	Anasimus spinosus	of Schmitt 1921
6320	·	
	<i>Podochela hemphillii</i> Microrhynchus hemphillii	(Lockington 1877)
6321	· · · · · · · · · · · · · · · · · · ·	Lockington 1877
6322	Podochela tenuipes	Rathbun 1893
6323	Podochela lobifrons	Rathbun 1893
6324	Podochela (Coryrhynchus) lobifrons	Rathbun 1893
6325	Podochela barbarensis	Rathbun 1924
6326	Stenorhynchus debilis	(Smith 1871)
6327	Leptopodia debilis	Smith 1871
6328	Leptopodia sagittaria	of Bell 1835 not Leach 1815
6329	Family Inachoididae	
6330	Pyromaia tuberculata	(Lockington 1877)
6331	Microrhynchus (Inachus) tuberculatus	Lockington 1877
6332	Collodes granosus	of Boone 1930 not Stimpson 1860
6333	Dasygyius tuberculatus	of Rathbun 1898
6334	? Inachoides brevirostrum	Lockington 1877
6335	Inachoides magdalenensis	Rathbun 1893
6336	Inachoides tuberculatus	of Schmitt 1921
6337	Family Oregoniidae	
6338	Chionoecetes tanneri	Rathbun 1893
6339	Family Epialtidae	Tumour 1070
6340	Subfamily Pisinae	
6341	Chorilia longipes	Dana 1851
6342	Chorilia longipes turgida	Rathbun 1924
6343	Hyastenus longipes	of Miers 1886
6344	, , , , , , , , , , , , , , , , , , , ,	
	Loxorhynchus crispatus	Stimpson 1857
6345	Loxorhynchus grandis	Stimpson 1857
6346	Loxorynchus grandis	Stimpson 1857
6347	Loxorhynchus grandus	of Weymouth 1910
6348	Mithrax rostratus	Boone 1930
6349	Pelia tumida	(Lockington 1877)
6350	Pisoides (?) tumidus	Lockington 1877
6351	Pelia clausa	Rathbun 1907
6352	Pelia pacifica	of Rathbun 1893 not A. Milne Edwards 1875
6353	Scyra acutifrons	Dana 1851
6354	Scyra acutifronus	of Taylor 1912
6355	Superfamily Parthenopoidea	
6356	Family Parthenopidae	
6357	Heterocrypta occidentalis	(Dana 1854)
6358	Cryptopodia occidentalis	Dana 1854
6359	Lambrus frons-acutis	Lockington 1877
6360	Superfamily Cancroidea	
6361	Family Cancridae	
6362	Cancer productus	Randall 1839
6363	Cancer perlatus	Stimpson 1856
6364	Glebocarcinus amphioetus	(Rathbun 1898)
6365	Cancer amphioetus	Rathbun 1898
6366	Cancer bullatus	Balss 1922
6367	Cancer pygmaeus	Ortmann 1893 not Fabricius 1787
6368	Trichocarcinus dentatus	Miers 1879 not Herbst 1785
6369	Glebocarcinus oregonensis	(Dana 1852)
6370	Cancer oregonensis	(Dana 1852) (Dana 1852)
		(Dana 1852) Dana 1852
6371	Trichocera oregonensis	
6372	Lophopanopeus somaterianus	Rathbun 1930
6373 6374	Platycarcinus recurvidens	Bate 1864
	Triphograinus walkeri	Holmos 1000
	Trichocarcinus walkeri	Holmes 1900
6375	Trichocarcinus walkeri <i>Metacarcinus anthonyi</i>	Holmes 1900 (Rathbun 1897)

6376	Cancer anthonyi	Rathbun 1897
6377	Metacarcinus gracilis	(Dana 1852)
6378	Cancer gracilis	Dana 1852
6379	Romaleon antennarius	(Stimpson 1856)
6380	Cancer antennarius	Stimpson 1856
6381	Cancer antennaria	Stimpson 1856
6382	Romaleon branneri	(Rathbun 1926)
6383	Cancer branneri	Rathbun 1926
6384	Cancer gibbosulus	Rathbun 1898
6385	Romaleon jordani	(Rathbun 1900)
6386	Cancer jordani	Rathbun 1900
6387	Superfamily Portunoidea	Tumbun 1700
6388	Family Portunidae	
6389	Portunus xantusii	(Stimpson 1860)
6390	Achelous xantusii	Stimpson 1860
6391	Neptunus xantusii	of A. Milne Edwards 1879
6392	Superfamily Xanthoidea	or 7. Willio Edwards 1075
6393 6394	Family Panopeidae	(Stimpson 1960)
	<i>Lophopanopeus bellus</i> Xantho bella	(Stimpson 1860)
6395		Stimpson 1860
6396	Lophoxanthus bellus	of A. Milne Edwards 1879 in part
6397	Lophoxanthus diegensis	Rathbun 1900
6398	Lophozozymus (Lophoxanthus) bellus	of Miers 1886
6399	Xantho hemphilliana	of Lockington 1877
6400	Xanthodes hemphillii	Lockington 1877
6401	Lophopanopeus frontalis	(Rathbun 1893)
6402	Lophozozymus (Lophoxanthus) frontalis	Rathbun 1893
6403	Lophoxanthus frontalis	of Holmes 1900
6404	Lophopanopeus leucomanus	(Lockington 1877)
6405	Xanthodes leucomanus	Lockington 1877
6406	Lophopanopeus heathi	Rathbun 1900
6407	Lophoxanthus bellus	of A. Milne Edwards 1879 in part
6408	Lophoxanthus leucomanus	of Holmes 1900
6409	Malacoplax californiensis	(Lockington 1877)
6410	Eucrate ? californiensis	Lockington 1877
6411	Speccarcinus californiensis	of Schmitt 1921
6412	Family Xanthidae	01 0011111111 1021
6413	Paraxanthias taylori	(Stimpson 1961)
		(Stimpson 1861)
6414	Xanthodes taylori	Stimpson 1861
6415	Xanthias taylori	of Holmes 1900
6416	Superfamily Pilumnoidea	
6417	Family Pilumnidae	g 1: (1076)
6418	Pilumnus spinohirsutus	(Lockington 1876)
6419	Acanthus spino-hirsutus	Lockington 1876
6420	Superfamily Pseudozioidea	
6421	Family Pilumnoididae	
6422	Pilumnoides rotundus	Garth 1940
6423	Superfamily Pinnotheroidea	
6424	Family Pinnotheridae	
6425	Fabia concharum	(Rathbun 1893)
6426	Cryptophrys concharum	Rathbun 1893
6427	Fabia subquadrata	Dana 1851
6428	Raphonotus subquadratus	of Rathbun 1904
6429	Opisthopus transversus	Rathbun 1893
6430	Pinnixa barnharti	Rathbun 1918
6431	Pinnixa faba	of Rathbun 1904 in part not (Dana 1851)
6432	Pinnixa tumida	of Streets 1877 not Stimpson 1858
6433	Pinnixa forficulimanus	Zmarzly 1992
6434	Pinnixa franciscana	Rathbun 1918
6435	Pinnixa jranciscana Pinnixa hiatus	Rathbun 1918
6436	Pinnixa littoralis	Holmes 1894
6437	Pinnixa longipes	(Lockington 1876)
6438	Tubicola longipes	Lockington 1876
6439	Pinnixa minuscula	Zmarzly 1992
6440	Pinnixa occidentalis Cmplx	Dati La 1000
6441	Pinnixa californiensis	Rathbun 1893
6442	Pinnixa occidentalis	Rathbun 1893 in part
6443	Pinnixa scamit	Martin & Zmarzly 1994 in part
6444	Pinnixa schmitti	Rathbun 1918
6445	Pinnixa occidentalis	of Rathbun 1904 not Rathbun 1893
6446	Pinnixa tomentosa	Lockington 1876
6447	Pinnixa ? nitida	Lockington 1876
6448	Pinnixa tubicola	Holmes 1894
6449	Pinnixa longipes	of Weymouth 1910 not (Lockington 1876)
6450	Pinnotheres pugettensis	Holmes 1900
0.00	I minories pagenerous	

6451	Salaraniar aranulata	Rathbun 1893
6452	<i>Scleroplax granulata</i> Scleroplax granulatus	Rathbun 1893
6453	Pinnixa (Scleroplax) granulata	of Holmes 1900
6454	Superfamily Palicoidea	
6455	Family Palicidae	
6456	Palicus cortezi	(Crane 1937)
6457	Cymopodia cortezi	Crane 1937
6458	Palicus lucasii	Rathbun 1898
6459	Cymopolia lucasii	of Rathbun 1930
6460	Superfamily Grapsoidea	
6461 6462	Family Grapsidae	(Dana 1851)
6463	Hemigrapsus nudus Pseudograpsus nudus	(Dana 1851) Dana 1851
6464	Brachynotus nudus	of Holmes 1900
6465	Heterograpsus nudus	of Stimpson 1858
6466	Hemigrapsus oregonensis	(Dana 1851)
6467	Pseudograpsus oregonensis	Dana 1851
6468	Brachynotus oregonensis	of Holmes 1900
6469	Pachygrapsus crassipes	Randall 1839
6470	Grapsus eydouxi	H. Milne Edwards 1853
6471	Leptograpsus gonagrus	H. Milne Edwards 1853
6472	Planes minutus	(Linnaeus 1758)
6473	Cancer minutus	Linnaeus 1758
	PHYLUM KINORHYNCHA Order Hemolechagida	
6475 6476	Order Homalorhagida Suborder Homalorhagae	
6477	Family Pycnophyidae	
6478	Kinorhynchus sp	
	PHYLUM NEMATODA	
6480	unidentified	
6481	PHYLUM ECHINODERMATA	
6482	Subphylum Crinozoa	
6483	Class Crinoidea	
6484		
6485	Order Comatulida	
6486	Superfamily Antedonoidea	
6487 6488	Family Antedonidae Florometra serratissima	(A. H. Clark 1007)
		(A. H. Clark 1907)
6489	Antedon serratissima	A. H. Clark 1907
6489 6490	Antedon serratissima Antedon perplexa	A. H. Clark 1907 A. H. Clark 1907
6489 6490 6491	Antedon serratissima	A. H. Clark 1907
6489 6490	Antedon serratissima Antedon perplexa Florometra perplexa	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921
6489 6490 6491 6492	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921
6489 6490 6491 6492 6493 6494	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921
6489 6490 6491 6492 6493 6494 6495 6496	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921
6489 6490 6491 6492 6493 6494 6495 6496 6497	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915
6489 6490 6491 6492 6493 6494 6495 6496 6497 6498	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905
6489 6490 6491 6492 6493 6494 6495 6496 6497 6498 6499	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906
6489 6490 6491 6492 6493 6494 6495 6496 6497 6498 6499 6500	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi Luidia asthenosoma	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906 Fisher 1906
6489 6490 6491 6492 6493 6494 6495 6496 6497 6498 6499 6500 6501	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi Luidia asthenosoma Luidia foliolata	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906
6489 6490 6491 6492 6493 6494 6495 6496 6497 6498 6499 6500	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi Luidia asthenosoma	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906 Fisher 1906 Grube 1866
6489 6490 6491 6492 6493 6494 6495 6496 6497 6498 6500 6501 6502	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi Luidia asthenosoma Luidia foliolata Petalaster foliolata	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906 Fisher 1906 Grube 1866
6489 6490 6491 6492 6493 6494 6495 6496 6497 6498 6500 6501 6502 6503	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi Luidia asthenosoma Luidia foliolata Petalaster foliolata Family Astropectinidae	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906 Fisher 1906 Grube 1866 of Fell 1963
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6489 6490 6491 6492 6493 6496 6497 6498 6500 6501 6502 6503 6504 6505 6506 6507 6508	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi Luidia asthenosoma Luidia foliolata Petalaster foliolata Family Astropecten armatus Astropecten erinaceus Astropecten erinaceus Astropecten oerstedii Astropecten peruvianus	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906 Fisher 1906 Grube 1866 of Fell 1963 Gray 1840 Gray 1840 Gray 1840 Lütken 1859 Verrill 1867
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6489 6490 6491 6492 6493 6496 6497 6498 6500 6501 6502 6503 6504 6505 6506 6507 6508 6509 6511 6511	Antedon serratissima Antedon perplexa Florometra perplexa Promachocrinus (Florometra) serratissima Subphylum Asterozoa Class Asteroidea Superorder Platyasteracea Order Paxillosida Family Luidiidae Luidia armata Luidia ludwigi Luidia asthenosoma Luidia foliolata Petalaster foliolata Family Astropectinidae Astropecten armatus Astropecten erinaceus Astropecten erinaceus Astropecten peruvianus Astropecten siderialis Astropecten ornatissimus Astropecten (Braziliensis) ornatissimus	A. H. Clark 1907 A. H. Clark 1907 of A. H. Clark 1921 of A. H. Clark 1915 Ludwig 1905 Fisher 1906 Fisher 1906 Grube 1866 of Fell 1963 Gray 1840 Gray 1840 Lütken 1859 Verrill 1867 Verrill 1914 Fisher 1906 Fisher 1906 de Loriol 1899
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6526	Ceramaster patagonicus	Sladen 1889
6527	Hippasteria spinosa	Verrill 1909
6528	Mediaster aequalis	Stimpson 1857
6529	Pseudarchaster pusillus	Fisher 1905
6530	Family Asterinidae	1151101 1705
	•	(Drandt 1925)
6531	Patiria miniata	(Brandt 1835)
6532	Asterias miniata	Brandt 1835
6533	Asterina miniata	of SCAMIT Ed. 4
6534	Order Spinulosida	
6535	Suborder Leptognathina	
6536	Family Solasteridae	
6537	Solaster borealis	(Fisher 1905)
6538	Crossaster borealis	Fisher 1905
6539	Family Poraniidae	1 101101 1000
6540	•	(Eighan 1006)
	Poraniopsis inflata	(Fisher 1906)
6541	Alexandraster inflatus	Fisher 1906
6542	Alexandraster mirus	Ludwig 1905
6543	Poraniopsis inflata flexilis	Fisher 1910
6544	Family Echinasteridae	
6545	Henricia aspera	Fisher 1906
6546	Henricia leviuscula	(Stimpson 1857)
6547	Linckia leviuscula	Stimpson 1857
6548	Cribrella leviuscula	(Stimpson 1857)
		, ,
6549	Henricia leviuscula f. dyscrita	Fisher 1911
6550	Henricia leviuscula annectens	Fisher 1910
6551	Order Forcipulatida	
6552	Suborder Asteriadina	
6553	Family Asteriidae	
6554	Astrometis sertulifera	(Xantus 1860)
6555	Asterias sertuli ^e ra	Xantus 1860
6556	Aphanasterias pycnopodia	Caso 1943
6557	Asterias forreri	of Jennings 1907 not de Loriol 1887
	Coscinasterias sertulifera	of Baker 1912
6558		
6559	Marthasterias sertulifera	of Verrill 1914
6560	Orthasterias dawsoni	Verrill 1914
6561	Orthasterias (Stylasterias) gonolena	Verrill 1914
6562	Leptasterias hexactis	(Stimpson 1853)
6563	Asterias hexactis	Stimpson 1853
6564	Pisaster brevispinus	(Stimpson 1857)
6565	Asterias brevispina	Stimpson 1857
	·	•
6566	Asterias paucispina	Stimpson 1862
6567	Asterias (Pisaster) papulosa	Verrill 1909
6568	Pisaster papulosus	of Verrill 1914
6569	Pisaster paucispina	of Verrill 1914
6570	Pisaster giganteus capitatus	(Stimpson 1862)
6571	Asterias capitata	Stimpson 1862
6572	Pisaster capitatus	of Verrill 1909
6573	Pisaster ochraceus	(Brandt 1835)
6574	Asterias ochracea	Brandt 1835
		J. Müller & Troschel 1842
6575	Asteracanthion margaritifer	
6576	Asterias conferta	Stimpson 1862
6577	Asterias fissispina	Stimpson 1862
6578	Pisaster ochraceus f. nodiferus	Verrill 1914
6579	Pisaster ochraceus segnis	Fisher 1926
6580	Pycnopodia helianthoides	(Brandt 1835)
6581	Asterias helianthoides	Brandt 1835
6582	Rathbunaster californicus	Fisher 1906
6583	Sclerasterias heteropaes	Fisher 1924
6584		(de Loriol 1887)
	Stylasterias forreri	(
6585	Asterias forreri	de Loriol 1887
6586	Asterias (Urasterias) forcipulata	Verrill 1909
6587	Orthasterias forreri	of Verrill 1914
6588	Orthasterias forreri forcipulata	of Verrill 1914
6589	Orthasterias leptolena	Verrill 1914
6590	Order Zorocallida	
6591	Family Zoroasteridae	
6592	Myxoderma platyacanthum	(H. L. Clark 1913)
6593	Zoroaster platyacanthus	H. L. Clark 1913
6594	Class Ophiuroidea	
6595	Order Phrynophiurida	
6596	Suborder Euryalina	
6597	Family Gorgonocephalidae	
6598	Gorgonocephalus eucnemis	(J. Müller & Troschel 1842)
6599	Astrophyton eucnemis	J. Müller & Troschel 1842
6600	Astrophyton Caryi	Lyman 1860
5555	. tottoprijion oarji	_y

6601	Astrophyton etimpooni	Verrill 1869
6602	Astrophyton stimpsoni Gorgonocephalus caryi	of Verrill 1867
6603	Gorgonocephalus japonicus	Döderlein 1902
6604	Gorgonocephalus sagaminus	Doflein 1906
6605	Gorgonocephalus stimpsoni	of Döderlein 1911
6606	Family Asteronychidae	of Bodeliciii 1911
6607	Asteronyx longifissus	Döderlein 1927
6608	Suborder Ophiomixina	Bodeliem 1/2/
6609	Family Ophiomyxidae	
6610	Ophioscolex corynetes	(H. L. Clark 1911)
6611	Ophiocynodus corynetes	H. L. Clark 1911
6612	Order Ophiurida	The El Clark To Th
6613	Suborder Laemophiurina	
6614	Family Ophiacanthidae	
6615	Ophiacantha diplasia	H. L. Clark 1911
6616	Ophiophthalmus diplasia	Kyte 1982
6617	Ophiacantha phragma	Ziesenhenne 1940
6618	Suborder Gnathophiurina	
6619	Family Ophiactidae	
6620	Ophiactis simplex	(Le Conte 1851)
6621	Ophiolepis simplex	Le Conte 1851
6622	Ophiopholis bakeri	McClendon 1909
6623	Ophiopholis longispina	H. L. Clark 1911
6624	Family Amphiuridae	
6625	Amphichondrius granulatus	(Lütken & Mortensen 1899)
6626	Amphiura granulata	Lütken & Mortensen 1899
6627	Amenichondrius granulosus	of Parker 1964
6628	Amphichondrius granulosus	Nielsen 1932
6629	Amphichondrius unamexici	Caso 1983
6630	Amphipholis granulata	of H. L. Clark 1917
6631	Amphipholis puntarenae	McClendon 1909
6632	Amphiodia digitata	Nielsen 1932
6633	Amphiodia (Amphispina) digitata	Nielsen 1932
6634	Amphiodia barbarae	of McClendon 1909
6635	Ophiophragmus digitata	of Fell 1962
6636	Amphiodia psara	H. L. Clark 1935
6637	Amphiodia occidentalis	of authors SCB not (Lyman 1860)
6638	Diamphiodia psara	of Fell 1962
6639	Amphiodia urtica	(Lyman 1860)
6640	Amphiura urtica	Lyman 1860
6641	Amphiodia Barbarae	of Lyman 1880
6642	Amphipholis urtica	of Ljungman 1867
6643	Amphiura barbarae	Lyman 1875
6644	Diamphiodia barbarae	of Fell 1962
6645	Ophiophragmus urtica	of Fell 1962
6646	Amphioplus macraspis	(H. L. Clark 1911)
6647	Amphiodia macraspis	H. L. Clark 1911
6648	Amphioplus strongyloplax	(H. L. Clark 1911)
6649	Amphiodia strongyloplax	H. L. Clark 1911
6650	Unioplus strongyloplax	of Fell 1962
6651	Amphioplus sp A	SCAMIT 2004 §
6652	Amphioplus sp LA1	Cadien 1998 §
6653	Amphioplus hexacanthus	of authors SCB not Clark 1911
6654	Amphipholis pugetana	(Lyman 1860)
6655	Amphiura pugetana	Lyman 1860
6656	Axiognathus pugetana	of Thomas 1960
6657	Amphipholis squamata	(delle Chiaje 1828)
6658	Asterias squamata	delle Chiaje 1828
6659	Amphiura squamata	of Koehler 1907
6660	Axiognathus squamata	of Thomas 1966
6661	Ophiolepis squamata	of J. Müller & Troschel 1842
6662	Amphiura arcystata	H. L. Clark 1911
6663	Amphiura acrystata	H. L. Clark 1911
6664	Hemilepis arcystata	of Fell 1962
6665	Amphiura diomedeae	Lütken & Mortensen 1899
6666	Amphiura diastata	of McClendon 1909
6667	Amphiura koreae	of Matsumoto 1917 in part ? not Duncan 1879
6668	Amphiura verrilli	of McClendon 1909
6669	Dougaloplus amphacanthus	(McClendon 1909)
6670	Ophiocnida amphacantha	McClendon 1909
6671	Amphiacantha amphacantha	of Matsumoto 1917
6672	Amphiacantha pentacantha	of Matsumoto 1917
6673	Amphilimna pentacantha	H. L. Clark 1911
6674	Amphioplus hexacanthus	H. L. Clark 1911
6675	Dougaloplus amphacantha	of A. M. Clark 1970

6676	Dougaloplus sp A	SCAMIT 2004 §
6677	Dougaloplus sp SD1	CSD 1988 §
6678	Family Ophiotricidae	Y G : 1051
6679 6680	Ophiothrix spiculata Ophiothrix dumosa	Le Conte 1851 Lyman 1860
6681	Family Ophiocomidae	Lyman 1800
6682	Ophiopsila californica	A. H. Clark 1921
6683	Ophiopteris papillosa	(Lyman 1875)
6684	Ophiocoma papillosa	Lyman 1875
6685	Family Ophionereidae	
6686	Ophionereis annulata	(Le Conte 1851)
6687 6688	Ophiolepis annulata Ophiolepis triloba	Le Conte 1851 Lütken 1856
6689	Ophionereis dictyota	Ziesenhenne 1940
6690	Ophionereis xantusii	Lyman 1860
6691	Ophionereis eurybrachiplax	H. L. Clark 1911
6692	Ophionereis eurybrachyplax	of Nielsen 1932
6693	Suborder Chilophiurina	
6694	Family Ophiodermatidae	I "d 1050
6695 6696	Ophioderma panamense Ophiocryptus granulosus	Lütken 1859 Nielsen 1932
6697	Ophiuroconis bispinosa	Ziesenhenne 1937
6698	Family Ophiuridae	Ziesemeine 1737
6699	Ophiocten sp	
6700	Ophiosphalma jolliense	(McClendon 1909)
6701	Ophiomusium jolliensis	McClendon 1909
6702	Ophiomusium jolliense	H. L. Clark 1915
6703	Ophiura leptoctenia	H. L. Clark 1901
6704 6705	<i>Ophiura luetkenii</i> Ophioglypha Luetkenii	(Lyman 1860) Lyman 1860
6706	Ophioglypha Luetkeni	of Lyman 1875
6707	Ophiura luetkeni	of McClendon 1909
6708	Ophiura sarsi	Lütken 1855
6709	Subphylum Echinozoa	
6710	Class Echinoidea	
6711	Subclass Perischoechinoidea	
6712 6713	Superorder Echinacea Order Temnopleuroida	
6714	Family Toxopneustidae	
6715	Lytechinus pictus	(Verrill 1867)
6716	Psammechinus pictus	Verrill 1867
6717	Lytechinus anamesus	H. L. Clark 1912
6718	Order Echinoida	
6719	Family Strongylocentrotidae	Jackson 1912
6720 6721	Strongylocentrotus fragilis Allocentrotus fragilis	of authors NEP
6722	Strongylocentrotus franciscanus	(A. Agassiz 1863)
6723	Toxocidaris franciscanus	A. Agassiz 1863
6724	Strongylocentrotus purpuratus	(Stimpson 1857)
6725	Echinus purpuratus	Stimpson 1857
6726	Toxocidaris purpuratus	of A. Agassiz 1863
6727	Superorder Gnathostomata	
6728 6729	Order Clypeasteroida Suborder Scutellina	
6730	Family Dendrasteridae	
6731	Dendraster excentricus	(Eschscholtz 1831)
6732	Scutella excentrica	Eschscholtz 1831
6733	Dendraster excentricus var. elongatus	H. L. Clark 1935
6734	Echinarachinus excentricus	of A. Agassiz 1873
6735	Dendraster terminalis	(Grant & Hertlein 1938)
6736 6737	Echinocyamus terminalis Dendraster laevis	Grant & Hertlein 1938 Clark 1948
6738	Superorder Atelostomata	Clark 1940
6739	Order Spatangoida	
6740	Suborder Hemiasterina	
6741	Family Schizasteridae	
6742	Brisaster latifrons	(A. Agassiz 1898)
6743	Schizaster latifrons	A. Agassiz 1898
6744 6745	Oppissaster latifrons	Lambert & Thiery 1924
6745 6746	Brisaster townsendi Schizaster townsendi	(A. Agassiz 1898) A. Agassiz 1898
6747	Schizaster townserial Schizaster ventricosus	A. Agassiz 1881
6748	Suborder Micrasterina	3
6749	Family Brissidae	
6750	Brissopsis pacifica	(A. Agassiz 1898)

0754	T	A A 4000
6751	Toxobrissus pacificus	A. Agassiz 1898
6752	Kleinia pacifica	Lambert & Thiery 1924
6753	Brissopsis sp LA1	Haney 2004 §
6754	Family Spatangidae	(77.7. (21.1.4045)
6755	Nacospatangus laevis	(H. L. Clark 1917)
6756	Gonimaretia laevis	H. L. Clark 1917
6757	Nacospatangus depressus	(H. L. Clark 1917)
6758	Spatangus californicus	H. L. Clark 1917
6759	Family Loveniidae	
6760	Lovenia cordiformis	A. Agassiz 1872
6761	Class Holothuroidea	
6762	Order Dendrochirotida	
6763	Family Psolidae	
6764	Psolus chitonoides	H. L. Clark 1901
6765	Psolus squamatus	(Koren 1844)
6766	Cuvieria squmata	Koren 1844
6767	Family Sclerodactylidae	
6768	Pachythyone rubra	(H. L. Clark 1901)
6769	Thyone rubra	H. L. Clark 1901
6770	Family Phyllophoridae	11. L. Oldik 1301
6771	Havelockia benti	(Deichmann 1937)
		· · · · · · · · · · · · · · · · · · ·
6772	Thyone benti	Deichmann 1937
6773	Havelockia benti var. zacae	of Panning 1949
6774	Thyone benti var. zacae	Deichmann 1938
6775	Havelockia charlottae	(Deichmann 1938)
6776	Pentamera charlottae	Deichmann 1938
6777	Pentamera lissoplaca	(H. L. Clark 1924)
6778	Cucumaria lissoplaca	H. L. Clark 1924
6779	Pentamera pediparva	Lambert 1998
6780	Pentamera sp B	Lambert 1997
6781	Pentamera populifera	(Stimpson 1857)
6782	Pentacta populifera	Stimpson 1857
6783	Allothyone tenuicoriata	of Panning 1949
6784	Cladodactyla albida	Brandt 1835
6785	Cucumaria populifera	of Théel 1886
6786	Cucumaria tenuicoriata	Wells 1924
6787	Pentamera pseudocalcigera	Deichmann 1938
6788	Cucumaria calcigera	of H. L. Clark 1901 not (Stimpson 1857)
		Deichmann 1938
6789	Pentamera pseudopopulifera	
6790	Pentamera rigida	Lambert 1998
6791	Pentamera sp A	Lambert 1997
6792	Pentamera sp C	SCAMIT 2004 §
6793	Phyllophoridae sp A	SCAMIT 2004 §
6794	Phyllophoridae sp SD1	Lilly 1998 §
6795	Phyllophoridae sp B	SCAMIT 2004 §
6796	Family Cucı	
6797	Cucumaria miniata	(Brandt 1835)
6798	Cladodactyla miniata	Brandt 1835
6799	Cucumaria piperata	(Stimpson 1864)
6800	Pentacta piperata	Stimpson 1864
6801	Cucumaria fisheri	Wells 1924
6802	Cucumaria salma	Yingst 1972
6803		
	Cucumaria sp A	SCAMIT 2004 §
	Cucumaria sp A Pseudocnus lubricus	SCAMIT 2004 § (H. L. Clark 1901)
6804	Cucumaria sp A Pseudocnus lubricus Cucumaria lubrica	SCAMIT 2004 § (H. L. Clark 1901) H. L. Clark 1901
6804 6805	<i>Pseudocnus lubricus</i> Cucumaria lubrica	(H. L. Clark 1901) H. L. Clark 1901
6804 6805 6806	<i>Pseudocnus lubricus</i> Cucumaria lubrica Cucumaria fisheri astigmata	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924
6804 6805 6806 6807	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus	(H. L. Clark 1901) H. L. Clark 1901
6804 6805 6806 6807 6808	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924
6804 6805 6806 6807 6808 6809	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924
6804 6805 6806 6807 6808 6809 6810	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990
6804 6805 6806 6807 6808 6809 6810 6811	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857)
6804 6805 6806 6807 6808 6809 6810 6811 6812	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913)
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis Parastichopus sp A	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 §
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis Parastichopus sp A Parastichopus sp A	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818 6819	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus californicus Stichopus parvimensis Parastichopus parvimensis Parastichopus sp A Parastichopus sp A Parastichopus sp A Family Synallactidae	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 § SCAMIT 1998 §
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis Parastichopus sp A Parastichopus sp A	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 §
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818 6819	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus californicus Stichopus parvimensis Parastichopus parvimensis Parastichopus sp A Parastichopus sp A Parastichopus sp A Family Synallactidae	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 § SCAMIT 1998 §
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818 6819 6820	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis Parastichopus sp A Parastichopus sp A Family Synallactidae Synallactes alexandri	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 § SCAMIT 1998 §
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818 6819 6820 6821	Pseudocnus lubricus Cucumaria lubrica Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis Parastichopus sp A Parastichopus sp A Parastichopus sp A Family Synallactidae Synallactes alexandri Order Elasipodida	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 § SCAMIT 1998 §
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818 6819 6820 6821 6822	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis Stichopus parvimensis Parastichopus sp A	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 § SCAMIT 1998 § Ludwig 1894
6804 6805 6806 6807 6808 6809 6810 6811 6812 6813 6814 6815 6816 6817 6818 6819 6820 6821 6822 6823	Pseudocnus lubricus Cucumaria lubrica Cucumaria fisheri astigmata Pseudocnus astigmatus Subclass Aspidochotacea Order Aspidochirotida Family Stichopodidae Parastichopus californicus Holothuria californica Stichopus californicus Stichopus fuscus Parastichopus parvimensis Stichopus parvimensis Parastichopus sp A	(H. L. Clark 1901) H. L. Clark 1901 Wells 1924 of P. Lambert 1990 (Stimpson 1857) Stimpson 1857 of H. L. Clark 1901 Théel 1886 (H. L. Clark 1913) H. L. Clark 1913 SCAMIT 2004 § SCAMIT 1998 § Ludwig 1894 Théel 1882

6826		
	Pannychia pallida	Fisher 1907
6827	Subclass Apodacea	
6828	Order Apodida	
6829 6830	Family Synaptidae	
6831	Leptosynapta sp Family Chiridotidae	
6832	Chiridota sp	
6833	Order Molpadida	
6834	Family Molpadiidae	
6835	Molpadia intermedia	(Ludwig 1894)
6836	Trochostoma intermedium	Ludwig 1894
6837	Family Caudinidae	
6838	Caudina arenicola	(Stimpson 1857)
6839	Liosoma arenicola	Stimpson 1857
6840	Molpadia arenicola	of H. L. Clark 1907
6841	Trochostoma arenicola	of Théel 1886
6842	Paracaudina chilensis	(J. Müller 1850)
6843	Molpadia chilensis	J. Müller 1850
6844	Caudina chilensis Caudina pulchella	of H. L. Clark 1907 R. Perrier 1905
6845 6846	Caudina pulcriella Caudina rugosa	R. Perrier 1905 R. Perrier 1904
6847	Family Eupyrigidae	K. Femer 1904
6848	unidentified	
	IYLUM PHORONA	
6850	Order Phoronida	
6851	Family Phoronidae	
6852	Phoronis sp	
6853	Phoronopsis sp	
6854 PH	IYLUM BRACHIOPODA	
6855	Class Inarticulata	
6856	Order Lingulida	
6857	Superfamily Linguloidea	
6858	Family Lingulidae	
6859	Glottidia albida	(Hinds 1844)
6860	Lingula albida	Hinds 1844
6861	Glottidea albida	of Keep 1904
6862 6863	Glottidia palmeri	Dall 1920
6864	Class Articulata Order Terebratulida	
6865	Suborder Terebratulidina	
6866	Superfamily Cancellothyridoidea	
6867	Family Cancellothyrididae	
6868	Terebratulina crossei	Davidson 1882
6869	Terebratulina crossii	of Davidson 1886
6870	Terebratulina kiiensis	Dall & Pilsbry 1891
6871	Terebratulina unguicula	(Carpenter 1864)
6872	Terebratulus unguicula	Carpenter 1864
6873	Suborder Terebratellidina	
6874	Superfamily Terebratelloidea	
6875	Family Laqueidae	
		V1 1047
6876 6877	Laqueus californianus	Koch 1847
6877	Laqueus californicus	of Dall 1870
6877 6878	Laqueus californicus Laqueus erythraeus	of Dall 1870 Dall 1920
6877 6878 6879	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis	of Dall 1870 Dall 1920 Hertlein & Grant 1960
6877 6878 6879 6880	Laqueus californicus Laqueus erythraeus	of Dall 1870 Dall 1920
6877 6878 6879	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877
6877 6878 6879 6880 6881	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848
6877 6878 6879 6880 6881 6882	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californianus f. vancouveriensis	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877
6877 6878 6879 6880 6881 6882 6883	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californica Terebratula californica Terebratula kochii Waldheimia californica	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877 of G. B. Sowerby II 1847
6877 6878 6879 6880 6881 6882 6883 6884 6885 6886	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californianus f. vancouveriensis Terebratula californica Terebratula kochii Waldheimia californica Family Dallinidae	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877 of G. B. Sowerby II 1847 Küster in Martini-Chemnitz 1848 of Gray 1853
6877 6878 6879 6880 6881 6882 6883 6884 6885 6886 6887	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californianus f. vancouveriensis Terebratula californica Terebratula kochii Waldheimia californica Family Dallinidae Terebratalia occidentalis	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877 of G. B. Sowerby II 1847 Küster in Martini-Chemnitz 1848 of Gray 1853 (Dall 1871)
6877 6878 6879 6880 6881 6882 6883 6884 6885 6886 6887 6888	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californianus f. vancouveriensis Terebratula californica Terebratula kochii Waldheimia californica Family Dallinidae Terebratalia occidentalis Terebratella occidentalis	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877 of G. B. Sowerby II 1847 Küster in Martini-Chemnitz 1848 of Gray 1853 (Dall 1871)
6877 6878 6879 6880 6881 6882 6883 6884 6885 6886 6887 6888 6888	Laqueus californicus Laqueus erythraeus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californianus f. vancouveriensis Terebratula californica Terebratula kochii Waldheimia californica Family Dallinidae Terebratalia occidentalis Terebratella occidentalis Dallinella obsoleta	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877 of G. B. Sowerby II 1847 Küster in Martini-Chemnitz 1848 of Gray 1853 (Dall 1871) Dall 1871 of Thompson 1915
6877 6878 6879 6880 6881 6882 6883 6884 6885 6886 6887 6888 6889 6890	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californianus f. vancouveriensis Terebratula californica Terebratula kochii Waldheimia californica Family Dallinidae Terebratalia occidentalis Terebratella occidentalis Dallinella obsoleta Dallinella occidentalis	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877 of G. B. Sowerby II 1847 Küster in Martini-Chemnitz 1848 of Gray 1853 (Dall 1871) Dall 1871 of Thompson 1915 of Thompson 1927
6877 6878 6879 6880 6881 6882 6883 6884 6885 6886 6887 6888 6889 6890 6891	Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi Terebratula californiana Terebratula californianus f. vancouveriensis Terebratula californica Terebratula kochii Waldheimia californica Family Dallinidae Terebratalia occidentalis Terebratella occidentalis Dallinella obsoleta Dallinella occidentalis Miogryphus willetti	of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877 of Koch 1848 Davidson 1877 of G. B. Sowerby II 1847 Küster in Martini-Chemnitz 1848 of Gray 1853 (Dall 1871) Dall 1871 of Thompson 1915 of Thompson 1927 Hertlein & Grant 1944
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6901	Terebratalia rubescens	Hatai 1936
6902	Terebratalia rubescens Terebratella coreanica	of Carpenter 1864 not (Adams and Reeve 1850)
6903	Terebratula caurina	Gould 1852
6904	Terebratula caurina transversa	Gould 1850
6905	Terebratulina transversa	of Dall 1907
6906	Waldheimia grayi	of Carpenter 1864 not (Davidson 1852)
6907	Family Platidiidae	or outperfict 1004 flot (Baviasoff 1002)
6908	Platidia hornii	(Gabb 1861)
6909	Morrisia hornii	Gabb 1851
	PHYLUM ECTOPROCTA	Gabb 1031
6911	Class Stenolaemata	
6912	Order Cyclostomata	
6913	Suborder Tubuliporina	
	·	
6914	Family Annectocymidae	(d'Orbigany 1952)
6915	Diaperoforma californica Idmonea californica	(d'Orbigny 1852)
6916		d'Orbigny 1852 of Osburn 1953
6917	Diaperoecia californica	Of OSDUIT 1953
6918	Family Tubuliporidae	
6919	Platonea sp	(C.11.9.11. 1962)
6920	Tubulipora tuba	(Gabb & Horn 1862)
6921	Semitubigera tuba	Gabb & Horn 1862
6922	Tubulipora occidentalis	Robertson 1910
6923	Suborder Articulata	
6924	Family Crisiidae	T 1 1057
6925	Crisia occidentalis	Trask 1857
6926	Crisia eburnea	Robertson 1903
6927	Filicrisia sp	
6928	Class Gymnolaemata	
6929	Order Ctenostomata	
6930	Suborder Protoctenostomata	
6931	Superfamily Alcyonidioidea	
6932	Family Alcyonidiidae	
6933	Alcyonidium sp A	MEC 1991 §
6934	Family Clavoporidae	- 4 4000)
6935	Clavopora occidentalis	(Fewkes 1889)
6936	Ascorhiza occidentalis	Fewkes 1889
6937	Clavopora sp A	MBC 1984 §
6938	Superfamily Valkerioidea	
6939	Family Triticellidae	
6940	Triticella elongata	(Osburn 1912)
6941	Hippuraria elongata	Osburn 1912
6942	Superfamily Arachnidioidea	
6943	Family Arachnidiidae	
6944	Anguinella palmata	van Beneden 1845
6945	Nolella sp	
6946	Superfamily Vesicularoidea	
6947	Family Vesiculariidae	
6948	Amathia distans	Busk 1886
6949	Bowerbankia gracilis	Leidy 1855
6950	Bowerbankia caudata	Hincks 1880
6951	Zoobotryon verticillatum	(delle Chiaje 1828)
6952	Hydra verticillata	delle Chiaje 1828
6953	Zoobotryon pellucidus	Ehrenberg 1831
6954	Order Cheilostomata	
6955	Suborder Anasca	
6956	Superfamily Malacostegoidea	
6957	Family Membraniporidae	
6958	Conopeum commensale	Kirkpatrick & Metzelaar 1922
6959	Flustra savartii	Audouin 1826
6960	Acanthodesia savarti	of Osburn 1947
6961	Acanthodesia savartii	of Canu & Bassler 1920
6962	Biflustra Savartii	of Smitt 1873
6963	Membranipora tenuis	Desor 1848
6964	Membranipora denticulata	Busk 1856
6965	Acanthodesia denticulata	of Hastings 1930
6966	Biflustra denticulata	of Smitt 1873
6967	Hemiseptella denticulata	of Canu & Bassler 1928
	·	(Bosc 1802)
6968 6969	<i>Jellyella tuberculata</i> Flustra tuberculata	(BOSC 1802) Bosc 1802 in part
	Hustra tuberculata Membranipora tehuelcha	of Robertson 1908
6970	·	of Osburn 1947
6971	Membranipora tuberculata	
6972	Nichtina tuberculata	of Harmer 1926
6973	Family Hincksinidae	(Hastings 1020)
6974	Antropora tincta	(Hastings 1930)
6975	Crassimarginatella tincta	Hastings 1930

6976	Membranipora lacroixii	of Robertson 1908 in part
6977	Family Calloporidae	(H. 1. 1002)
6978 6979	Cauloramphus echinus Membranipora echinus	(Hinks 1882) Hincks 1882
6980	Tegella circumclathrata	(Hincks 1881)
6981	Membranipora circumclathrata	Hincks 1881
6982	Callopora circumclathrata	of Osburn 1950
6983	. Retevirgula circumclathrata	of Brown 1948
6984	Tegella aquilirostris	(O'Donoghue 1923)
6985	Membranipora aquilirostris	O'Donoghue 1923
6986	Family Chapperiidae	(0.1 1050)
6987 6988	Chapperiopsis californica Chapperia californica	(Osburn 1950) Osburn 1950
6989	Chapperiopsis patula	(Hincks 1881)
6990	Membranipora patula	Hincks 1881
6991	Amphiblestrum patulum	of O'Donoghue 1926
6992	Chapperia patula	of Osburn 1950
6993	Superfamily Coilostegoidea	
6994	Family Microporidae	
6995	Micropora sp	
6996 6997	Family Thalamoporellidae Thalamoporella californica	Levinsen 1909
6998	Thalamoporella rozieri var. californica	Levinsen 1909 Levinsen 1909
6999	Steganoporella rozieri form gothica	Hincks 1880
7000	Family Lunulariidae	
7001	Discoporella umbellata	(Defrance 1823)
7002	Lunulites umbellata	Defrance 1823
7003	Superfamily Ps	
7004	Family Cellariidae	P-1 1005
7005 7006	<i>Cellaria diffusa</i> Cellaria fissurifera	Robertson 1905 Canu & Bassler 1923
7007	Cellaria mandibulata	Hincks 1882
7008	Superfamily Cellularoidea	11110NS 100 2
7009	Family Candidae	
7010	Scrupocellaria diegensis	Robertson 1905
7011	Scrupocellaria ferox	Busk 1862
7012	Scrupocellaria cyclostomata	Kirkpatrick 1890
7013	Tricellaria occidentalis	(Trask 1857)
7014 7015	Menipea occidentalis <i>Tricellaria praescuta</i>	Trask 1857 Osburn 1950
7015	Family Epistomiidae	Osbulli 1930
7017	Synnotum aegyptiacum	(Audouin 1826)
7018	Loricaria aegyptiaca	Àudouin 1826
7019	Synnotum aviculare	Robertson 1906
7020	Family Bugulidae	7.1
7021	Bugula longirostata	Robertson 1905
7022 7023	<i>Bugula neritina</i> Sertularia neritina	(Linnaeus 1758) Linnaeus 1758
7023 7024	Bugula pacifica	Robertson 1905
7025	Bugula purpurotincta	of Robertson 1900 not Norman 1868
7026	Caulibugula californica	(Robertson 1905)
7027	Stirparia californica	Robertson 1905
7028	Stirpariella californica	of O'Donoghue 1926
7029	Family Petraliidae	
7030	Hippopodina californica	Osburn 1952
7031 7032	Suborder Ascophora Family Hippothoidae	
7032	Celleporella hyalina	(Linnaeus 1767)
7034	Cellepora hyalina	Linnaeus 1767
7035	Hippothoa hyalina	of Osburn 1952
7036	Schizoporella hyalina	of Robertson 1900
7037	Hippodiplosia insculpta	(Hincks 1882)
7038	Schizoporella insculpta	Hincks 1882
7039	Family Schizoporellidae	III1 1004
7040 7041	Schizoporella inarmata Schizoporella linearia var. inarmata	Hincks 1884 Hincks 1884
7041	Family Microporellidae	POOT CAUTILITY
7042	Microporella sp	
7043	Family Smittinidae	
7045	Parasmittina californica	(Robertson 1908)
7046	Mucronella californica	Robertson 1908
7047	Parasmittina trispinosa	of SCAMIT Ed. 4 not (Johnson 1838)
7048	Parasmittina tubulata	Osborn 1952
7049 7050	Smittina sp	
7050	Family Celleporidae	

7051 Celleporina souleae Morris 1979 7052 Costazia costazi of Osburn 1952 in part not (Audouin 1826) Family Celloporariidae 7053 Celleporaria brunnea 7054 (Hincks 1884) 7055 Cellepora brunnea Hincks 1884 7056 Holoporella brunnea of Osburn 1952 7057 **Family Phidoloporidae** Phidolopora labiata Gabb & Horn 1863 7058 Phidolopora pacifica 7059 (Robertson 1908) 7060 Family Rhamphostomellidae 7061 Rhamphostomella sp 7062 Family Phylactellidae 7063 Lagenicella sp 7064 Family Myriaporidae 7065 Myriozoum sp 7066 PHYLUM CHORDATA 7067 Subphylum Hemichordata 7068 Class Enteropneusta 7069 **Family Ptyc** 7070 Balanoglossus sp 7071 **Family Sper** Schizocardium sp 7072 7073 Family Harrimaniidae 7074 Saccoglossus sp 7075 Stereobalanus sp Subphylum Urochordata 7076 7077 Class Ascidiacea 7078 Order Aplousobranchiata 7079 **Family Polycitoridae** 7080 Cystodytes lobatus (Ritter 1900) Ritter 1900 Distoma lobata 7081 of Ritter 1907 not von Drasche 1883 7082 Cystodites cretaceous 7083 Eudistoma lobatum of Hartmeyer 1909-1911 Family Holozoidae 7084 Distaplia occidentalis Bancroft 1899 7085 7086 Distaplia californica Michaelsen 1923 7087 Holozoa occidentalis of Hartmeyer 1909-1911 7088 **Family Polyclinidae** (Ritter & Forsyth 1917) 7089 Polyclinum planum 7090 Glossophorum planum Ritter & Forsyth 1917 7091 Order Phlebobranchiata 7092 **Family Cionidae** (Linnaeus 1767) 7093 Ciona intestinalis Ascidia intestinalis Linnaeus 1767 7094 Ascidia canina O. F. Müller 1777 7095 7096 Ascidia ocellata L. Agassiz 1850 of Traustedt 1880 7097 Ciona canina of Verrill 1880 7098 Ciona ocellata of Hartmeyer 1915 7099 Ciona sociabilis 7100 Tethyum sociabile Gunnerus 1765 7101 Ciona savignyi Herdman 1882 **Family Corellidae** 7102 Stimpson 1864 7103 Chelyosoma productum 7104 Chelyosoma producta Stimpson 1864 Corella willmeriana Herdman 1898 7105 Corella rugosa Huntsman 1912 7106 Family Ascidiidae 7107 Oka 1935 7108 Ascidia zara 7109 Family Agneziidae 7110 Agnezia septentrionalis (Huntsman 1912) Huntsman 1912 7111 Agnesia septentrionalis Ritter 1913 7112 Agnesia beringia 7113 Order Stolidobranchiata 7114 **Family Styelidae** (Redikorzev 1907) 7115 Cnemidocarpa rhizopus Styela rhizopus Redikorzev 1907 7116 Årnbäck 1922 Cnemidocarpa cirrata 7117 Cnemidocarpa sabulifera Hartmeyer 1923 7118 7119 Styela sabulifera of Ritter 1913 7120 Polyandrocarpa zorritensis (Van Name 1931) 7121 Stolonica zorritensis Van Name 1931 7122 Styela canopus Savigny 1816 7123 Styela barbaris Kott 1952

(Stimpson 1852)

Kott 1952

Stvela partita

Styela rectangularis

7124

7125

		**
7126	Styela clava	Herdman 1881
7127	Styela barnhardti	of Van Name 1945 not Ritter and Forsyth 1917
7128	Styela coriacea	(Alder & Hancock 1848)
7129	Cynthia coriacea	Alder & Hancock 1848
	· · · · · · · · · · · · · · · · · · ·	
7130	Ascidia lovenii	M. Sars 1851
7131	Cynthia placenta	Packard 1867
7132	Goniocarpa coccodes	Huntsman 1912
7133	Goniocarpa coriacea	of Huntsman 1912
7134	Goniocarpa lovenii	of Huntsman 1912
		of Huntsman 1912
7135	Goniocarpa placenta	
7136	Styela loveni	of Ritter 1913
7137	Stelya lovenii	of Hartmeyer 1914
7138	Tethyum coriaceum	of Hartmeyer 1912
7139	Tethyum loveni	of Hartmeyer 1912
7140	Styela gibbsii	(Stimpson 1864)
		· • ·
7141	Cynthia gibbsii	Stimpson 1864
7142	Tethyum gibsii	of Hartmeyer 1909-1911
7143	Styela montereyensis	(Dall 1872)
7144	Cynthia montereyensis	Dall 1872
7145	Clavellinopsis rubra	Fewkes 1889
7146	Styela rubra	of Ritter 1896
	·	
7147	Tethyum montereyense	of Hartmeyer 1909-1911
7148	Styela plicata	(Lesueur 1823)
7149	Ascidia plicata	Lesueur 1823
7150	Styela gyrosa	Heller 1877
7151	Styela barnharti	Ritter & Forsyth 1917
	·	
7152	Tethyum plicatum	of Hartmeyer 1909-1911
7153	Styela truncata	Ritter 1901
7154	Katatropa uclueletensis	Huntsman 1912
7155	Katatropa vancouverensis	Huntsman 1912
7156	Tethyum truncatum	of Hartmeyer 1909-1911
	•	or richarding of 1000 1011
7157	Family Pyuridae	Y 0 Y 1007
7158	Bathypera feminalba	Young & Vazquez 1995
7159	Bathypera ovoida	(Ritter 1907)
7160	Halomolgula ovoida	Ritter 1907
7161	Bathypera splendens	Herdman 1923 in part
7162	Boltenia villosa	(Stimpson 1864)
		· • ·
7163	Cynthia villosa	Stimpson 1864
7164	Halocynthia igaboja	Oka 1906
7165	Halocynthia okai	Ritter 1907
7166	Pyura okai	of Hartmeier 1909-1911
7167	Tethyum igaboja	of Huntsman 1912
7168		Hartmeyer & Michaelsen 1926
	Microcosmus squamiger	
7169	Microcosmos exasperatus	of authors NEP not Heller 1878
7170	Pyura haustor	(Stimpson 1864)
7171	Cynthia haustor	Stimpson 1864
7172	Cynthia erecta	Ritter 1900
7173	Cynthia macrosiphonus	Ritter 1900
7174	Halocynthia haustor	of Ritter 1909
	·	
7175	Halocynthia haustor foliacea	Ritter 1913
7176	Halocynthia johnsoni	Ritter 1909
7177	Halocynthia washingtona	Ritter 1913
7178	Pyura lignosa	Michaelsen 1908
7179	Pyura mirabilis	(von Drasche 1884)
7180	Cynthia mirabilis	von Drasche 1884
	· · · · · · · · · · · · · · · · · · ·	
7181	Halocynthia mirabilis	of Oka 1906
7182	Microcosmus transversus	Ritter 1907
7183	Family Molgulidae	
7184	Eugyra arenosa californica	Van Name 1945
7185	Molgula pugetiensis	Herdman 1898
		Huntsman 1912
7186	Caesira apoploa	
7187	Caesira pugetiensis	of Huntsman 1912
7188	Molgula napiformis	G. Lambert 1993
7189	Molgula regularis	Ritter 1907
7190	Caesira regularis	of Hartmeyer 1901-1911
7191	Euritteria regularis	of Huntsman 1922
		Ritter & Forsyth 1917
7192	Molgula verrucifera	
7193	Molgulidae sp SD1	Lilly 1998 §
7194	Subphylum Cephalochordata	
7195	Family Branchiostomatidae	
7196	Branchiostoma californiense	(Andrews 1893)
7197	Amphioxus californiense	Andrews 1893
	7 imprilozado dalifornido	,



All taxon names are indexed to line numbers. Species names are indexed by specific, subspecific, varietal, and subgenus names whereapplicable.

Α

lacktriangle			
		Acariformes	4727
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abrupta, Mya	2774	Acidostoma	5591
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Axinopsidinae	2521	Balcis rutila	1341
Axinopsis serricatus	2532	Balcis sp SD1	1327
Axinopsis viridis	2533	Balcis sp SD2	1328
Axinulus redondoensis	2528	Balcis sp A	1326
Axiognathus pugetana	6656	Balcis	1312
0 1 0		(Balcis) catalinensis, Melanella	1359
Axiognathus squamata	6660		
Axioidea	6146	(Balcis) columbiana, Melanella	1351
Axiopsis (Axiopsis) spinulicauda	6157	(Balcis) grippi, Melanella	1354
Axiopsis spinulicauda	6156	(Balcis) macra, Melanella	1356
(Axiopsis) spinulicauda, Axiopsis	6157	(Balcis) micans, Melanella	1321
Axiothella catalinia	3305	(Balcis) prefalcata, Melanella	1360
Axiothella rubrocincta	3289	(Balcis) rutila, Melanella	1343
Axiothella	3289	balliana, Erycina	2505
Axius (Paraxius) spinulicauda	6154	Balticina pacifica	260
Axius spinulicauda	6153	bampo, Elasmopus	5499
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		banksia, Mayerella	5080
_		bansei, Malmgreniella	3542
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		Baptodoris	1994
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Babakina festiva	2194	Barantolla sp	3255
Babakina	2194	Barantolla	3255
Babakininae	2193	barbarae, Amphiodia	6634
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Babelomurex oldroydi	1477	Barbarae, Amphiodia	6641
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baconi, Corophium	5033	barbarense, Ovula (Simnia) deflexa circularis	1082
baetica, Callianax	1581	barbarensis, Barbarofusus	1434
baetica, Oliva	1582	barbarensis, Byblis	5484
baetica, Olivella	1583	barbarensis, Cyclocardia	2465
bairdi, Incisocalliope	5198	barbarensis, Janolus	2127
bairdi, Chrysodomus	1381	barbarensis, Neosimnia	1081
	5200		1503
bairdi, Neopleustes		barbarensis, Ocinebrina	
bairdi, Paramphithoe	5199	barbarensis, Antiopella	2129
bakeri, Ophiopholis	6622	barbarensis, Aolis	2128
bakeri, Paguristes	6171	barbarensis, Cryptodon	2514
bakeri, Philine	1846	barbarensis, Fusinus	1436
bakeri, Pseudosabinella	1345	barbarensis, Fusus	1435
bakeri, Tubificoides	4663	barbarensis, Mangelia	1639
bakeri, Aglaja	1869	barbarensis, Ocenebra	1505
bakeri, Erycina	2579	barbarensis, Podochela	6325
bakeri, Fartulum	1155	barbarensis, Spiculata	1086
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bakeri, Orobitella	2581	barbarensis, Thyasira	2516
bakeri, Philine	1843	barbarensis, Tritonalia	1507
bakeri, Philine	1844	barbarensis, Venericardia	2466
bakeri, Sabinella	1346	barbarensis, Murex (Muricidea)	1504
bakeri, Melanella (Sabinella)	1349	barbarensis, Simnia (Neosimnia)	1084
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Balanoglossus sp	7070	Barbarofusus barbarensis	1434
Balanoglossus	7070	Barbarofusus	1434
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Balanus (Conopea) galeatus	4757	Barentsia benedeni	672
Balanus altissimus	4766	Barentsia discreta	676
Balanus concavus pacificus	4772	Barentsia gracilis	675
Balanus crenatus	4760	Barentsia gracilis	688
Balanus flos	4767	Barentsia misakiensis	680
Balanus galeatus	4756	Barentsia parva	685
Balanus nubilus	4765	Barentsia robusta	681
Balanus pacificus	4773	Barentsia robusta Barentsia subrigida	682
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Balanus rugosus	4764	Barentsia timida	683

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Barleeia californica	1138	bellis, Heteropale	3605
Barleeia coronadoensis	1139	bellistriatum, Epitonium (Asperiscala)	1230
Barleeia haliotiphila	1137	bellostriatus, Prostheceraeus	499
Barleeia sanjuanensis	1140	bellotii, Nucula	2225
Barleeia subtenuis	1141	bellus, Lophopanopeus	6394
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barnardi, Microjassa	5124	Bemlos concavus	4984
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barnardi, Euchone	4144	benedeni, Pedicellina	673
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barnesi, Parasterope	4815	benthalis, Cyclopecten	2441
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Bathycopea	5658	berkeleyi, Sthenelais	3590
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Bathydrilus	4656	berkeleyorum, Naineris	3373
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Bathymedon covilhani	5281	berryi, Epitonium	1268
Bathymedon kassites	5282	berryi, Ischnochiton	807
Bathymedon pumilus	5283	berryi, Melanella	1313
Bathymedon roquedo	5284	berryi, Scala	1233
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Bathymedon	5281	Berthella	1957
Bathypera feminalba	7158	Berthella denticulatus	1959
Bathypera ovoida	7159	beserialis, Purpura	1536
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Bathypera splendens	7161	beta, Ocinebrina	1508
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bifilaris, Lumbrineris	3977	bituberculatus, Epialtus	6303
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Biflustra Savartii	6962	Bivalvia	2202
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Bimeria	125	borealis, Gonatopsis	3127
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bioculata, Mooresamytha	4370	borealis, Solaster	6537
bioculata, Amphisamytha	4372	borealis, Crossaster	6538
bioculata, Armandia	3333	borealis, Hemipodus	3793
bioculata, Samytha	4371	borealis, Lucina	2506
biplicata lapillus, Olivella	1591	borealis, Rossia	3118
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biplicata, Oliva	1588	Boreomysis	4894
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biserialis, Sphaerodoropsis	3911	Boreotrophon bentleyi	1541
biserialis, Stramonita	1535	Boreotrophon eucymatus	1543
biserialis, Sphaerodoridium	3907	Boreotrophon	1540
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Brachynotus oregonensis	6468	Brissopsis pacifica Brissopsis sp LA1	6753
Brachyura	6271	Brissopsis	6750
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Brada pluribranchiata	4313	brophyi, Addisonia	876
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Branchiostoma	7196	brunnea, Goniada brunnea, Goniada	3806
Branchiostomatidae	7195	brunnea, Halodakra	2605
Branchiura	4774	brunnea, Holoporella	7056
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brasiliense, Platophium	5100	Bugula neritina	7022 7024
brasiliensis, Janua (Dexiospira)	4192	Bugula pacifica	
brasiliensis, Ericthonius	5109	Bugula	7021
brasiliensis, Podocerus	5099	Bugula purpurotincta	7025
brasiliensis, Penaeus	5970	Bugulidae	7020
brasiliensis, Pyctilus	5110	Bulla (Akera) culcitella	1888
brasiliensis, Spirorbis	4193	Bulla (Haminea) vesicula	1831
brattegardi, Mysidopsis	4941	Bulla (Tornatina) cerealis	1879
(Braziliensis) armatus, Astropecten	6505	Bulla (Tornatina) inculta	1898
(Braziliensis) californicus, Astropecten	6515	Bulla gouldiana	1821
(Braziliensis) ornatissimus, Astropecten	6511	Bulla nebulosa	1822
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brevious, Bolocera	366	Bulloidea	1819
brevicula, Microglyphis breviculus, Actaeon (Microglyphis)	1815 1816	Bullomorpha sp A	1931 378
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(Cadella) salmonea, Tellina	2671	Calamyzas	3692
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Cadlina luteomarginata	1979	Calastacus quinqueseriatus	6149
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Cadulus hepburni	3102	calcigera, Cucumaria	6788
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Caecum grippi	1151	californica, Deutella	5078
Caecum licalium	1152	californica, Diaperoforma	6915
Caecum occidentale	1154	californica, Diaphana	1826
Caecum oregonense	1161	californica, Diastylis	5936
Caecum pedroense	1162	californica, Edwardsia	323
Caecum rosanum	1163	californica, Elthusa	5672
Caecum	1147	californica, Epilucina	2487
caecum, Tetrastemma	638	californica, Eteone	3843
caecus, Staurocephalus	3950	californica, Gari	2707
caelata, Nuculana	2256	californica, Grippina	2976
caeloris, Lepidonotus	3522	californica, Halipteris	258
caelorus, Lepidonotus	3523	californica, Hippopodina	7030
Caenogastropoda	980	californica, Hoploplana	458
caenosa, Procampylaspis	5919	californica, Lepidopa	6264
Caesia delosi	1447	californica, Lyonsia	3013
Caesia fossatus	1450	californica, Lysmata	6054
Caesia perpinguis	1456	californica, Mactrotoma	2914
Caesia	1447	californica, Muricea	234

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californica, Mysidopsis	4942	californica, Terebratula	6883
californica, Neastacilla	5707	californica, Tindaria	2267
californica, Ophiopsila	6682	californica, Waldheimia	6885
californica, Orobitella	2577	californica, Xylophaga	2986
californica, Paranemertes	604	californica, Aplysia (Neaplysia)	1937
californica, Parasmittina	7045	californica, Bursa (Bufonaria)	1191
californica, Pareurythoe	3923	californica, Edwardsia (Edwardsiella)	324
californica, Parviplana	443	californica, Gari (Gobraeus)	2709
californica, Pennatula	280	californicum osseum, Scalpellum	4746
californica, Pentactinia	334	californicum, Caecum	1147
californica, Philine	1848	californicum, Hamatoscalpellum	4743
californica, Photis	5157	californicum, Scalibregma	3480
californica, Phragmatopoma	4105	californicum, Spathoderma	737
californica, Pleurobranchaea	1963	californicum, Tanystylum	4684
californica, Pseudoallioplana	466	californicum, Arcoscalpellum	4745
californica, Pseudofabriciola	4119	californicum, Cerithium	1008
californica, Pseudomma	4906	californicum, Prochaetoderma	738
californica, Telesto	217	californicum, Scalpellum	4744
californica, Terebellides	4469	californicum, Sinum	1119
californica, Thalamoporella	6997	californicus denticulatus, Pleurobranchus	1960
californica, Virgularia	276	californicus, Amphianthus	372
californica, Volvulella	1915	californicus, Amphiporus	623
californica, Xenoleberis	4816	californicus, Anoplodactylus	4705
californica, Ampelisca	5475	californicus, Arhynchite	3238
californica, Aoroides	4969	californicus. Asclerocheilus	3478
californica, Astacilla	5708	californicus. Cadulus	3096
californica, Astacilia californica, Barleeia	1138	californicus, Conus	1601
californica, Bathyleberis	4817	californicus, Hemilamprops	5922
californica, Bursa	1190	californicus, Megabalanus	4769
californica, Chapperia	6988	californicus, Megalomphalus	1194
californica, Codakia	2489	californicus, Octopus	3140
californica, Crepidula	1026	californicus, Parastichopus	6811
californica, Cuspidaria	3041	californicus, Placostegus	4194
californica, Cyclostremella	954	californicus, Polycirrus	4442
californica, Diaperoecia	6917	californicus, Rathbunaster	6582
californica, Distaplia	7086	californicus, Spatangus	6758
californica, Eulima	1332	californicus, Stylochus	423
californica, Eurythoe	3924	californicus, Astropecten	6513
	5923	· ·	2756
californica, Hemilamprops		californicus, Ensis	
californica, Hippolysmata	6055	californicus, Laqueus	6877
californica, Holothuria	6812	californicus, Pleurobranchus	1958
californica, Hyale	4962	californicus, Polycirrus	4445
californica, Hydrobia	1133	californicus, Polypus	3141
californica, Idmonea	6916	californicus, Polyschides	3098
californica, Inusitatomysis	4927	californicus, Rhizorus	1916
californica, Limatula	2369	californicus, Stichopus	6813
californica, Lironeca	5674	californicus, Stromiformis	1334
californica, Livoneca	5673	californicus, Astropecten (Braziliensis)	6515
californica, Lophelia	314	californicus, Cadulus (Platyschides)	3097
californica, Lucina	2488	californiense, Branchiostoma	7196
californica, Macromphalina	1195	californiense, Pleurogonium	5781
californica, Mactro	2915	californiense, Fledrogorium californiense, Amphioxus	7197
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californica, Mitrella		californiense, Clausidium	
californica, Mucronella	7046	californiensis, Alpheus	6002
californica, Nerocila	5682	californiensis, Amakusanthura	5626
californica, Paranemertes	609	californiensis, Brania	3714
californica, Pavonaria	259	californiensis, Cerebratulus	562
californica, Phacoides	2490	californiensis, Chione	2819
californica, Photis	5156	californiensis, Eulalia	3852
californica, Planocera	467	californiensis, Eurycope	5769
californica, Pleurophyllidia	2073	californiensis, Farfantepenaeus	5968
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californica, Ranella	1189	californiensis, Hippolyte	6051
californica, Nahelia californica, Sabellaria	4106	californiensis, Hipporyte	1985
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californica, Saxicava	2897	californiensis, Janetogalathea	6234
californica, Schizopyga	1449	californiensis, Malacoplax	6409
californica, Skenea	956	californiensis, Maldane	3315
californica, Sphaenia	2954	californiensis, Mediomastus	3267
californica, Sportella	2578	californiensis, Myriowenia	4093
californica, Stirparia	7027	californiensis, Neotrypaea	6130
californica, Stirpariella	7028	californiensis, Nephtys	3823
californica, Strombiformis	1333	californiensis, Notocirrus	4033
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californiensis, Pseudotanais	5834	Callistochiton decoratus ferminicus	775
californiensis, Pterocirrus	3864	Callistochiton decoratus punctocostatus	776
californiensis, Samytha	4379	Callistochiton decoratus	772
californiensis, Siphonolabrum	5847	Callistochiton diegoensis	777
californiensis, Sphaerosyllis	3741	Callistochiton palmulatus mirabilis	782
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californiensis, Apanthura	5627	Callistochiton	772
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californiensis, Nephtys	3821	callosa, Neverita	1112
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californiensis, Penaeus	5969	Calocarides sp	6158
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californiensis, Platymera	6293	Calocarides	6148
californiensis, Pylopagurus	6226	Calocaris (Calastacus) quinqueseriatus	6151
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Callianassa affinis	6128	Calyptraea hispida	1058
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Callianassa gigas	6133	Calyptraea spinosa	1057
Callianassa goniophthalma	6137	Calyptraea tubifera	1059
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Calliostoma tricolor	929	Campylaspis biplicata	5909
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Calliostoma variegatum	931	Campylaspis canaliculata	5897
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Callistochiton celetus	780	Campylaspis sp B	5894
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Canalipalpata	4084	Caprella californica	5054
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Cancellaria (Narona) cooperii	1719	Caprella equilibra	5058
Cancellaria (Progabbia) cooperi	1720	Caprella equilibra	5064
Cancellaria (Progabbia) crawfordiana	1724	Caprella gracilior	5059
Cancellaria cooperii	1718	Caprella kennerlyi	5061
Cancellaria crawfordiana	1721	Caprella linearis var gracilior	5060
Cancellaria decussata	1725	Caprella mendax	5063
Cancellaria ghiorum	1722	Caprella mutica	5065
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Discoporella umbellata	7001	Doriopsis reticulata	2015
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Rhepoxynius bicuspidatus	5378	Rissoa cooperi	1143
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Rhizocaulus verticillatus	166	robusta, Fimbriella	5152
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