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

from

Infaunal & Epibenthic Monitoring Programs in the Southern California Bight



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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 soft-bottom monitoring programs within the Southern California Bight. To this end we solicit the users' assistance. Please forward any comments, corrections, or suggested additions you may have to:

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Southern California Association of Marine Invertebrate Taxonomists

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EDITION 4

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

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

This list of invertebrates from the soft-bottom habitat 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 3 of 15 June 1998, 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 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 forth edition expands upon the previous edition by the addition of organisms encountered in infaunal and epifaunal surveys conducted subsequent to the compilation of Edition 3 and incorporation of nomenclatural changes prompted by recent revisionary systematic studies. Notably, this edition incorporates species reported from the 1998 Southern California Bight Regional Monitoring Program (Bight'98), which included infaunal and epifaunal surveys of coastal, island, and bay and harbor soft-bottom habitats. Including records from Southern California's Channel Islands and bays and harbors extends both the habitat and depth ranges from that of previous editions, which were confined to open coastal habitat.

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 of the list and revision of past results to conform to current usage.

COVERAGE OF EDITION 4

This document provides a list of macroinvertebrates and megainvertebrates from the soft-bottom habitat of the Southern California Bight. For the purposes of the list, macroinvertebrates are defined as those organisms retained upon a 1 mm mesh screen, the standard screen size used in infaunal monitoring studies in the Bight. The typical gear in these programs for sampling infaunal macroinvertebrates is a 0.1 m² Van Veen grab. Epibenthic megainvertebrates are defined as organisms captured in otter trawls of soft-bottom habitats and having a body dimension greater than 1 cm. The typical otter trawl used in these programs is a 7.6 m (head-rope) net with 3.8 cm body mesh and 1.3 cm cod-end mesh. 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 over 17,700 infaunal samples at 1,990 sites and 4,352 otter trawls at 647 sites within the habitats covered. There are 2,076 species-level taxa on the list representing 15 phyla, 37 classes, 127 orders, 526 families, and 1,229 genera.

Geographic coverage is from Point Conception, California to Bahía Todos Santos, Baja California Sur, Mexico in depths from 5 to 300 meters (see chart). As in previous editions, the information base from which the list is derived is primarily

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

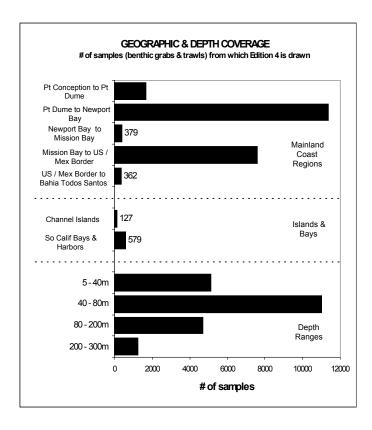
REGIONAL SURVEYS

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

survey data collected in the environmental monitoring programs of publicly owned 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, and the fauna occurring at shelf and upper slope depths in these areas are 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 on the list. Inclusion of records from the Southern California Bight Pilot Project (Allen *et al.*, 1998 and Bergen *et al.*, 1998) and the Bight'98 (Bight'98 Steering Committee, 1998) regional surveys improves the coverage of the list in this northern region as well as those portions of the shelf lying between the individual POTW monitoring areas.

Coverage is even 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 Survey (south to Bahía Todos Santos). In addition, Edition 4 includes Bight'98 Survey records from bays and harbors and from six of the eight Channel Islands (San Nicholas Island and San Clemente Island were not sampled). However, these are from a limited number of samples within these habitats

Similarly, the depth range covered by the list is limited by the coverage of the contributing programs. Most sampling effort has been expended at outer shelf depths of 40 to 80 meters and the fauna from this range is better represented than that of shallower or deeper water. It should also be noted that while the source programs are directed at monitoring soft-bottom communities, habitats are not so clearly segregated in nature. Many of the sampling programs, particularly those sampling either the inshore soft-bottom or shelf-break zone, include



ecotonal areas and patches of cobble or hard bottom. These ecotones and habitat patches support communities that are significantly different from those of the soft-bottom habitat, accounting for the presence of hard-bottom associates on the list.

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, reexamination of voucher specimens by the reviewers.

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

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

The first edition drew upon the results (encountered-species lists) of 16 infaunal monitoring programs in the region. Subsequent editions built upon the first through a similar process of addition and emendation by SCAMIT members involved in monitoring in the SCB. Besides the addition of new taxa, revision of nomenclature, and correction of errors, in each edition 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 an abbreviated synonymy. This synonymy presents both nomenclaturally valid synonyms and synonyms based upon usage. It is not exhaustive, but rather seeks 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 the synonymy is provided below.

CONVENTIONS

Arrangement of the list is hierarchical. The categories used are phylum, subphylum, class, subclass, superorder, order, suborder, infraorder/superfamily, family, genus and species. For ease of use each taxonomic category is offset from the next higher category. Each category above genus is, moreover, indicated directly by inclusion with the taxon name itself to avoid ambiguity (*e.g.*, Subphylum Echinozoa). Either infraorder or superfamily is used depending on which has greater recognition for the group in question. For instance, superfamily is used for mollusks, while for reptantiate decapods infraorder has greater utility. Species are arranged alphabetically within each family. Authorship is attributed in conformance with ICZN rules. The listing of genus-level identifications (*e.g.*, *Bimeria* sp) represents the degree to which the 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 poor condition. 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 through this mass of information 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 level is bolded

Genus and species are in italics
Synonyms are indented below currently accepted binomens

Included in the list are a large number of unpublished provisional species names erected by workers in the area. These names are applied to organisms suspected of being new species or whose identities cannot be determined from available literature. Provisional names are typically in the form of a genus name followed by the word species (abbreviated as sp) and an alphabetic or numeric designator. In cases where the allocation of a taxon is uncertain, the levels at which uncertainty exists are indicated (e.g., family uncertain, suborder uncertain, etc.). Ideally, a provisional name is provided as a temporary designation pending resolution of the organism's identity through further research or publication. In practice, many have become long standing, stable, and widely recognized taxa names within the region. Many have been subject to examination and their descriptions distributed through the activities of SCAMIT (1982 to present) or its antecedent, the SCCWRP Taxonomic Standardization Program (1973-1980). For these reasons, as well as the significant proportion (9%) of the listed taxa they represent, these provisional species names are included in the list. The unpublished provisional names are distinguished from formally erected species and provisional names published in the literature by the symbol § following the author. Authorship is attributed for provisional names to tie them to specific taxonomists, specimens, and diagnoses. Attribution of authorship of these unpublished names does not follow a rule of priority, but attempts to indicate the most recent and/or complete source of information regarding the species. The date provided represents the date of erection by the author or, as in the case of SCAMIT-erected species, the date of distribution of diagnoses or descriptions. Provisional species names for which there is no regional recognition or available diagnoses are not included.

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 is 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.

AUTHORITY LIST FOR TAXONOMIC INFORMATION

A broad range of sources was used in construction of the hierarchical listing of organisms. The overall basis is that embodied in *An Annotated Checklist of Marine Invertebrates in the Cold Temperate Northeast Pacific* (Austin 1985). The formation of superfamily names follows recommendation 29A of the *International Code of Zoological Nomenclature* (Ride 1985). With this exception and those listed below, all of the classification above genus-level is derived from Austin (*op. cit.*). Genus-level taxa names and the distribution of species among genera are derived from multiple sources in the recent literature.

Phylum Porifera

No exceptions

Phylum Cnidaria

Use of Olindiasidae rather than Monobrachiidae follows Hochberg & Ljubenkov 1998

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

Use of Campanulinidae follows Cairns et al. 1991.

Placement of Oplorhiza in Campanulinidae follows Hochberg & Ljubenkov 1998

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

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

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

Retention of Muriceidae as a valid family follows Ljubenkov 1980.

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

Use of Order Zoanthidea follows Cairns et al. 1991.

Placement of species not recorded by Austin follows Ljubenkov 1980.

Phylum Platyhelminthes

Classification follows Prudhoe, 1985.

Phylum Nemertea

Treatment of Cerebratulidae as Cerebratulinae within Lineidae follows MacEwen 1980.

Phylum Mollusca

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

Archaeogastropod classification follows Haszprunar (1988) with modifications from Lindberg 1988, and Hickman & McLean 1990.

Meso- and Neogastropod classification follows Ponder & Warén 1988.

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

Elevation of Cysticinae to family rank follows Turgeon et al. 1998.

Treatment of Rapanidae as a subfamily within Muricidae follows Turgeon et al. 1998.

Use of Fasciolariidae instead of Fusinidae follows Turgeon et al. 1998.

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 1991.

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

Treatment of Cadlinidae as a subfamily of the Chromodorididae follows Turgeon et al. 1998.

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

Genus and family allocations in Scaphopoda follow Shimek 1994; groups not covered in Shimek follow Turgeon *et al.* 1998.

Formulation of higher taxon names within cephalopods follows Sweeney & Roper 1998.

Phylum Sipuncula

Classification follows Cutler 1994, except that Golfingiformes rather than Golfingiiformes is used following Edmonds 2000b.

Phylum Echiura

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

Phylum Annelida

Classification of the Class Polychaeta follows Fauchald 1977.

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.

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.

Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca 1990.

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

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

Allocation of tanaid genera to families follows Dojiri & Sieg 1997.

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

Submersion of Uristidae in Lysianassidae follows Barnard & Karaman 1991.

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

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

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

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

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

Edition 3 lists *Malacoplax* in family Xanthidae incorrectly following deletion of Family Goneplacidae, where it belongs and to which it is herein returned.

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 exceptions

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1	PHYLUM PORIFERA	
2	Class Calcerea	
3	Subclass Calcinea	
4	Order Clathrinida	
5	Family Clathrinidae	
6	Clathrina sp	
7	Subclass Calcaronea	
8	Order Leucosoleniida	
9	Family Leucosoleniidae	
10	Leucosolenia sp	
11 12	Order Scycettida Family Grantiidae	
13	Leucandra heathi	Urban 1905
14	Leucanara neathi Leuconia heathi	of de Laubenfels 1930
15	Family Amphoriscidae	
16	Leucilla nuttingi	(Urban 1902)
17	Rhabdodermella nuttingi	Urban 1902
18	Class Hexactinellida	
19	Subclass Hexasterophora	
20	Order Lyssacinosa	
21	Family Rossellidae	
22	Rhabdocalyptus dawsoni	(Lambe 1892)
23	Bathydorus dawsoni	Lambe 1892
24	Staurocalyptus solidus	Schulze 1899
25 26	Order Hexactinosa Suborder Scopularia	
27	Family Aphrocallistidae	
28	Aphrocallistes vastus	Schulze 1887
29	Aphrocallistes whiteavesianus	Lambe 1892
30	Class Demospongiae	
31	Subclass Tetractinomorpha	
32	Order Choristida	
33	Family Pachastrellidae	
34	Poecillastra tenuilaminaris	(Sollas 1886)
35	Normania tenuilaminaris	Sollas 1886
36 37	Sphincturella sp A	Green & Bakus 1994
38	Family Geodiidae Geodia mesotriena	von Ledenfeld 1910
39	Family Stellettidae	von Ledemeid 1910
40	Stelletta clarella	de Laubenfels 1930
41	Stelletta estrella	de Laubenfels 1930
42	Order Spirophorida	
43	Family Tetillidae	
44	Tetilla arb	de Laubenfels 1930
45	Craniella arb	of de Laubenfels 1935
46	Order Hadromerida	
47	Family Suberitidae	(7.4
48	Suberites suberea Suberites ficus	(Johnston 1842) of authors NEP in part not (Johnston 1842)
49 50	Family Spirastrellidae	of authors NEP in part not (Johnston 1642)
51	Spheciospongia confoederata	de Laubenfels 1930
52	Spheciospongia conjoederala Family Tethyidae	GC LAUUCHICIS 1730
53	Tethya aurantium	(Pallas 1766)
54	Alcyonium aurantium	Pallas 1766
55	Tethya aurantia	of Dickinson 1944
56	Tethya aurantium var. californiana	de Laubenfels 1932
57	Order Axinellida	
58	Family Axinellidae	

59	Axinella sp	
60	Family Raspailiidae	
61	Hemectyon hyle	de Laubenfels 1932
62	Subclass Ceractinomorpha	
63	Order Poecilosclerida	
64	Family Cyamonidae	
65	Cyamon neon	J. E. Gray 1867
66	Trikentrion flabelliformis	Hentschel 1912
67	Family Mycalidae	(1.7.1.01.4020)
68	Mycale psila	(de Laubenfels 1930) de Laubenfels 1930
69 70	Paresperella psila	de Lauberneis 1930
70 71	Family Myxillidae	(Farrar 1905 1914)
72	Myxilla incrustans Alcyonium incrustans	(Esper 1805-1814) Esper 1805-1814
73	Halichondria incrustans	of Johnston 1842
74	Myxilla barentsi	Lambe 1895
75	Myxilla behringensis	Lambe 1895
76	Myxilla rosacea	Lambe 1893
77	Family Clathriidae	
78	Microciona parthena	de Laubenfels 1930
79	Family Plocamiidae	
80	Plocamia karykina	de Laubenfels 1927
81	Order Haplosclerida	
82	Family Haliclonidae	
83	Haliclona sp	
84	Order Dictyoceratida	
85	Family Dysideidae	
86	Dysidea amblia	(de Laubenfels 1930)
87	Duseideia amblia	de Laubenfels 1930
88 89	PHYLUM CNIDARIA	
90	Class Hydrozoa Order Athecatae	
91	Suborder Capitata	
92	Superfamily Tubularoidea	
93	Family Corymorphidae	
94	Corymorpha bigelowi	(Maas 1905)
95	Euphysora bigelowi	Maas 1905
96	Euphysa bigelowi	of Uchida 1927
97	Steenstrupia bigelowi	of Mayer 1910
98	Corymorpha palma	Torrey 1902
99	Corymorpha sp A	Ljubenkov 1997 §
100	Corymorphidae sp SD1	Pasko 1999 §
101	Euphysa sp A	Hochberg & Ljubenkov 1998
102	Corymorpha aurata	of Fauchald & Jones 1976 not (Forbes 1848)
103	Syncoryne eximia	(Allman 1859)
104	Coryne eximia	Allman 1859
105	Family Tubulariidae	
106	Tubularia crocea	(L. Agassiz 1862)
107	Parypha crocea	L. Agassiz 1862
108 109	Family Pennariidae unidentified	
110	Suborder Filifera	
111	Family Bougainvilliidae	
112	Bimeria sp	
113	Rhizorhagium formosum	(Fewkes 1889)
114	Perigonimus formosus	Fewkes 1889
115	Bimeria formosa	of Torrey 1902
116	Garveia formosa	of Fraser 1948

117	Perigonimus serpens Cmplx	
118	Perigonimus sp A	Ljubenkov 1976 §
119	Perigonimus sp A Perigonimus yoldiarcticae	Birula 1897
120	Family Eudendriidae	Bituta 1877
121	Eudendrium sp	
122	Suborder Filiformia	
123	Family Hydractiniidae	
124	Hydractinia sp	
125	Stylactis sp	
126	Family Olindiidae	
127	Monobrachium parasitum	Mereschkovsky 1877
128	Monobrachium parasiticum	Bonnevie 1899
129	Order Thecatae	
130	Family Campanulariidae	
131	Campanularia volubilis	(Linnaeus 1758)
132	Sertularia volubilis	Linnaeus 1758
133	Campanularia groenlandica	Levensen 1893
134	Campanularia hincksi	Alder 1857
135	Campanularia urceolata	S. F. Clark 1876
136	Clytia universitatis	Torrey 1904
137	Obelia geniculata	(Linnaeus 1758)
138	Sertularia geniculata	Linnaeus 1758
139	Obelia sp A	MEC 1990 §
140	Orthopyxis everta	(S. F. Clark 1876)
141	Campanularia everta	S. F. Clark 1876
142	Eucopella everta	of Fraser 1937
143	Rhizocaulus verticillatus	(Linnaeus 1758)
144	Sertularia verticillata	Linnaeus 1758
145	Campanularia verticillata	of Fraser 1937
146	Verticillina verticillata	of Naumov 1960
147	Family Hebellidae	
148	Hebellopsis expansa	(Fraser 1938)
149	Abietenaria expansa	Fraser 1938
150	Family Lovenellidae	
151	Lovenella nodosa	Fraser 1938
152	Family Campanulinidae	
153	Campanulina sp	
154	Calycella syringa	(Linnaeus 1767)
155	Sertularia syringa	Linnaeus 1767
156	Calicella syringa	of Naumov 1969
157	Oplorhiza gracilis	(Stechow 1921)
158	Egmundella gracilis	Stechow 1921
159	Family Aglaopheniidae	
160	Aglaophenia sp	
161	Cladocarpus sp A	MEC 1990 §
162	Diplocheilus allmani	Torrey 1902
163	Family Plumulariidae	
164	Plumularia corrugata	Nutting 1900
165	Plumularia integra	Fraser 1948
166	Plumularia plumularioides	(S. F. Clark 1876)
167	Halecium plumularioides	S. F. Clark 1876
168	Family Sertulariidae	
169	Abietinaria sp	
170	Dynamena sp	
171	Symplectoscyphus pedrensis	(Torrey 1904)
172	Sertularella pedrensis	Torrey 1904
173	Sertularella conica	Torrey 1902 not Allman 1877
174	Thuiaria cylindrica	S. F. Clark 1876

175	Selaginopsis cylindrica	of Frasier 1937
176	Order Siphonophora	0.1.146.6.166.1
177	Suborder Physonectae	
178	Family Rhodaliidae	
179	Dromalia alexandri	Bigelow 1911
180	Class Anthozoa	Digelow 1911
181	Subclass Octocorallia	
182	Order Stolonifera	
183	Family Clavulariidae	
184	_	Healphore 1079 8
185	<i>Clavularia</i> sp H Family Telestidae	Hochberg 1978 §
186	-	
187	<i>Telesto</i> sp Order Alcyonacea	
188	Suborder Holaxonia	
189		
190	Family Gorgoniidae	Descent 1059
190	<i>Adelogorgia phyllosclera</i> Adelogorgia sp A	Bayer 1958 Ljubenkov 1994 §
	.	-
192	Eugorgia rubens	Verrill 1868
193	Heterogorgia tortuosa	Verrill 1868
194	Lophogorgia chilensis	(Verrill 1868)
195	Leptogorgia chilensis	Verrill 1868
196	Family Plexauridae	** 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
197	Euplexaura marki	Kukenthal 1913
198	Psammogorgia arbuscula	Nutting 1909
199	Swiftia sp	
200	Family Muriceidae	
201	Muricea californica	Aurivillius 1931
202	Thesea sp A	Ljubenkov 1986 §
203	Thesea sp B	Ljubenkov 1986 §
204	Family Primnoidae	
205	Parastenella doederleini	(Wright & Studer 1889)
206	Stenella doerderleini	Wright & Studer 1889
207	Order Pennatulacea	
208	Suborder Sessiliflorae	
209	Family Renillidae	
210	Renilla kollikeri	Pfeffer 1886
211	Renilla amethystina	Verrill 1864
212	Family Stachyptilidae	
213	Stachyptilum superbum	Studer 1894
214	Suborder Subselliflorae	
215	Family Virgulariidae	
216	Acanthoptilum sp	
217	Stylatula elongata	(Gabb 1863)
218	Virgularia elongata	Gabb 1863
219	Stylatula columbiana	Verrill 1922
220	Stylatula elongata	Verrill 1864
221	Stylatula ringei	Pfeffer 1886
222	Stylatula sp A	Ljubenkov 1991 §
223	Virgularia agassizi	Studer 1894
224	Halisceptrum cystiferum	Nutting 1909
225	Virgularia bromleyi	of authors NEP not Kölliker 1880
226	Virgularia sp A	Ljubenkov 1991 §
227	Virgularia tuberculata	of authors NEP not Marshall 1877
228	Virgularia californica	Pfeffer 1886
229	Virgularia galapagensis	of Ricketts et al 1968 not Hickson 1930
230	Virgularia reinwardti	of Kukenthal 1915 not Herklots 1858
231	Family Pennatulidae	
232	Pennatula californica	Kukenthal 1913

000	Depositule coulecte	of Netting 1000 not Denislaton 1050
233 234	Pennatula aculeata Pennatula phosphorea var. californica	of Nutting 1909 not Danielssen 1858 Kukenthal 1913
235	·	
236	Ptilosarcus gurneyi Sarcoptilus gurneyi	(Gray 1860) Gray 1860
237	Leioptilum quadrangulare	of Kukenthal 1913
238	Lioptilum verrilli	Pfeffer 1886
239	Leioptilus gurneyi	of Ricketts et al 1968
240	Penatula tenua	Gould 1853
240	Ptilosarcus quadrangularis	Moroff 1902
242	Sarcoptilus sinuosus	Gray 1860
243	Subclass Ceriantipatharia	City 1000
244	Order Ceriantharia	
245	Suborder Spirularia	
246	Family Cerianthidae	
247	Arachnanthus sp A	Ljubenkov & Pasko 1998 §
248	Pachycerianthus fimbriatus	McMurrich 1910
249	Pachycerianthus firmortatus	Arai 1965
250	family uncertain	
251	Ceriantharia sp C	MEC 1986 §
252	Ceriantharia sp D	MEC 1986 §
253	Subclass Zoantharia	MDC 1900 §
254	Order Scleractinia	
255	Suborder Caryophylliina	
256	Superfamily Caryophyllioidea	
257	Family Caryophylliidae	
258	Caryophyllia alaskensis	Vaughan 1941
259	Coenocyathus bowersi	Vaughan 1906
260	Desmophyllum dianthus	(Esper 1794)
261	Madrepora dianthus	Esper 1794
262	Desmophyllum cristagalli	H. Milne Edwards & Haime 1848
263	Lophelia pertusa	(Linnaeus 1758)
264	Madrepora pertusa	Linnaeus 1758
265	Dendrosmilia nomlandi	Durham & Barnard 1952
266	Lophelia californica	Durham 1947
267	Lophelia prolifera	of Cairns 1979
268	Madrepora prolifera	Pallas 1766
269	Paracyathus stearnsii	Verrill 1869
270	Paracyathus caltha	Verrill 1869
271	Paracyathus tiburonensis	Durham 1947
272	Order Actiniaria	
273	Suborder Nynantheae	
274	Family Edwardsiidae	
275	Edwardsia californica	McMurrich 1903
276	Edwardsia (Edwardsiella) californica	McMurrich 1903
277	Edwardsia sipunculoides	(Stimpson 1853)
278	Actinia sipunculoides	Stimpson 1853
279	Edwardsia sp A	SCAMIT 1983 §
280	Edwardsia sp G	MEC 1992 §
281	Metedwardsia sp A	Ljubenkov 1980 §
282	Scolanthus sp A	SCAMIT 1983 §
283	Isoedwardsia sp A	Ljubenkov 1980 §
284	Isoedwardsia sp B	Ljubenkov 1980 §
285	Family Halcampoididae	G-1 1000
286	Pentactinia californica	Carlgren 1900
287	Family Limnactiniidae	CCAMIT 1000 c
288 289	Limnactiniidae sp A Anthozoa #84	SCAMIT 1989 § Ljubenkov 1984 §
289		LJubelikov 1904 3
290	Family Haloclavidae	

291	Anemonactis sp	
292	Harenactis attenuata	Torrey 1902
293	Family Halcampidae	1011cy 1702
294	Cactosoma arenaria	Carlgren 1931
295	Halcampa decemtentaculata	Hand 1954
296	Anthozoa #87	Ljubenkov 1984 §
297	Anthozoa #92	Ljubenkov 1984 §
298	Athenaria sp A	SCAMIT 1989 §
299	Halcampidae sp A	SCAMIT 1989 §
300	Halianthella sp A	SCAMIT 1989 §
301	Anthozoa #12	Ljubenkov 1984 §
302	Anthozoa #21	Ljubenkov 1984 §
303	Anthozoa #85	Ljubenkov 1984 §
304	Anthozoa #88	Ljubenkov 1984 §
305	Family Actiniidae	J
306	Epiactis prolifera	Verrill 1869
307	Epiactis protifera Epiactis fertilis	Carlgren 1945
308	Urticina sp	
309	Family Isanthidae	
310	Isanthidae sp A	SCAMIT 1989 §
311	Anthozoa #96	Ljubenkov 1984 §
312	Zaolutus actius	Hand 1955
313	Family Hormathiidae	Hand 1933
314	Amphianthus californicus	Carlgren 1936
315	Amphianinus catifornicus Stephanauge annularis	Carlgren 1936
316	Stephanauge annuaris Stephanauge sp A	Ljubenkov 1991 §
317	Family Sagartiidae	Ljubelikov 1991 g
318	Sagartia catalinensis	McPeak 1968
319	Family Boloceroididae	Wici cak 1908
320	-	Linhankay 1009 8
321	<i>Bunodeopsis</i> sp A Family Metridiidae	Ljubenkov 1998 §
322	-	(Prandt 1925)
323	Metridium farcimen Actinia farcimen	(Brandt 1835) Brandt 1835
324	Actinia priapus	Tilesius 1809 not Forskal 1775
325	Isometridium ricketsii	Carlgren 1949
326	Metridium giganteum	Fautin, Buckland & Hand 1990
327	Medridium senile Cmplx	of SCAMIT Ed. 3
328	•	of SCAWIT Ed. 5
329	Family Diadumenidae	
330	<i>Diadumene</i> sp family uncertain	
	•	Linkanland 1004 8
331 332	Anthoroa #49	Ljubenkov 1984 §
333	Anthozoa #76 Order Corallimorpharia	Ljubenkov 1984 §
334	•	
335	Family Corallimorphidae	G-1 1026
	Corynactis californica	Carlgren 1936
336	Order Zoanthidea	
337	Family Epizoanthidae	C 4 8 P 4 1000
338	Epizoanthus induratus	Cutress & Pequegnat 1960
339	Epizoanthus leptoderma	Cutress & Pequegnat 1960
340	PHYLUM PLATYHELMINTHES	
341	Class Turbellaria	
342	Order Polycladida	
343	Suborder Acotylea	
344	Superfamily Stylochoidea	
345	Family Plehniidae	
346	Plehnia caeca	Hyman 1953
347	Plehnia caeca var. oculifera	Hyman 1953
348	Diplehnia caeca	of Faubel 1983

349	Polycladida sp D	Phillips 1987 §
350	Family Latocestidae	, ,
351	unidentified	
352	Family Stylochidae	
353	Imogine exiguus	(Hyman 1953)
354	Stylochus exiguus	Hyman 1953
355	Platyhelminthes sp E	MBC 1978 §
356	Platyhelminthes sp I	MBC 1980 §
357	Polycladida sp C	Phillips 1987 §
358	Polycladida sp F	Phillips 1987 §
359	Polycladida sp P	Paquette 1980 §
360	Kaburakia excelsa	Bock 1925
361	Cryptophallus magnus	Freeman 1933
362	Stylochus californicus	
363	· ·	Hyman 1953
364	Stylochus franciscanus	Hyman 1953
365	Stylochus tripartitus Family Cryptocelididae	Hyman 1953
366		Hrman 1052
367	Cryptocelis occidentalis Polycladida sp G	Hyman 1953 Phillips 1987 §
368	Superfamily Planoceroidea	1 milips 1907 g
	Family Leptoplanidae	
369		MEC 1000 c
370	Leptoplanidae sp A Polycladida sp 41	MEC 1988 § Ljubenkov 1989 §
371	• •	Ejubelikov 1909 g
372	Notoplana sp	Phillips 1988 §
373	Polycladida sp L	
374	Parviplana californica	(Woodworth 1894)
375	Stylochoplana californica	Woodworth 1894
376	Polycladida sp I	Phillips 1987 §
377	Pleioplana inquieta	(Heath & McGregor 1912)
378	Leptoplana inquieta	Heath & McGregor 1912
379	Polycladida sp N	Phillips 1987 §
380	Stylochoplana heathi	Boone 1929
381	Stylochoplana longipenis	Hyman 1953
382	Family Hoploplanidae	
383	Hoploplana californica	Hyman 1953
384	Hoploplana sp A	MEC 1989 §
385	Family Gnesiocerotidae	
386	Spinicirrus sp	
387	Family Planoceridae	
388	Paraplanocera oligoglena	(Schmarda 1859)
389	Stylochus oligoglenus	Schmarda 1859
390	Polycladida sp K	Phillips 1987 §
391	Family Callioplanidae	
392	Discosolenia burchami	(Heath & McGregor 1912)
393	Planocera burchami	Heath & McGregor 1912
394	Discosolenia (Planocera) burchami	of Prudhoe 1985
395	Discosolenia washingtoniensis	Freeman 1933
396	Koinostylochus burchami	of Faubel 1983
397	Polycladida sp B	Phillips 1987 §
398	Pseudostylochus burchami	of Hyman 1952
399	Superfamily Cestoplanoidea	
400	Family Emprosthopharyngidae	
401	Emprosthopharynx gracilis	(Heath & McGregor 1912)
402	Stylochoplana gracilis	Heath & McGregor 1912
403	Suborder Cotylea	-
404	Superfamily Pseudocerotoidea	
405	Family Pseudocerotidae	
406	Pseudoceros sp	
	1 semucei os sp	

407	Platyhelminthes sp G	Paquette 1979 §
408	Superfamily Euryleptoidea	
409	Family Euryleptidae	
410	<i>Eurylepta</i> sp	
411	Stylostomum sp	
412	Acerotisa sp	of authors NEP
413	Polycladida sp O	Phillips 1987 §
414	Family Prostiostomidae	
415	Prosthiostomum latocelis	Hyman 1953
416	suborder uncertain	Ž
417	superfamily uncertain	
418	family uncertain	
419	Platyhelminthes sp SD1	Pasko 2000 §
420	Polycladida sp 27	Ljubenkov 1986 §
421	Polycladida sp M	Phillips 1987 §
422	Polycladida sp 43	Ljubenkov 1989 §
423	Polycladida sp A	Phillips 1987 §
424	• •	
425	Polycladida sp P	Phillips 1990 §
426	Polycladida sp R Order Rhabdocoela	Phillips 1991 §
		1.1 0 D 1 1007 0
427	Rhabdocoela sp A	Lily & Pasko 1997 §
428	PHYLUM NEMERTEA	
429	Class Anopla	
430	Order Archinemertea	
431	Family Cephalothricidae	
432	unidentified	
433	Order Palaeonemertea	
434	Family Carinomidae	
435	Carinoma mutabilis	Griffin 1898
436	Carinoma griffini	Coe 1901
437	Palaeonemertea sp B	Paquette 1989 §
438	Family Tubulanidae	
439	Carinomella lactea	Coe 1905
440	Tubulanus albocinctus	(Coe 1904)
441	Carinella albocincta	Coe 1904
442	Tubulanus capistratus	(Coe 1901)
443	Carinella capistrata	Coe 1901
444	Tubulanus cingulatus	(Coe 1904)
445	Carinella cingulata	Coe 1904
446	Tubulanus frenatus	(Coe 1904)
447	Carinella frenata	Coe 1904)
448	Tubulanus nothus	(Bürger 1892)
449	Carinella nothus	Bürger 1892
450	Tubulanus polymorphus	Renier 1804
451	<i>Tuotitanus potymorphus</i> Carinella pellucida	Coe 1895
452	Carinella rubra	Griffin 1898
453	Carinella speciosa	Coe 1901
	·	
454	Tubulanus sp SD1	Pasko 2000 §
455	Tubulanidae sp A	SCAMIT 1995 §
456	family uncertain	D1 1111 4000 0
457	Palaeonemertea sp A	Phillips 1988 §
458	Palaeonemertea sp C	SCAMIT 1995 §
459	Order Heteronemertea	
460	Family Lineidae	
461	Cerebratulus albifrons	Coe 1901
462	Cerebratulus californiensis	Coe 1905
463	Cerebratulus lineolatus	Coe 1905
464	Cerebratulus marginatus	Renier 1804

465	Cerebratulus montgomeryi	Coe 1901
466	Euborlasia nigrocincta	Coe 1940
467	Lineidae sp A	Paquette 1989 §
468	Lineus bilineatus	(Renier 1804)
469	Lineus albolineatus	Coe 1904
470	Lineus flavescens	Coe 1904
471	Lineus ruber	(O. F. Müller 1771)
472	Planaria ruber	O. F. Müller 1771
473	Lineus viridis	Coe 1901
474		Coe 1904
	Lineus rubescens	
475	Lineus sp A	Phillips 1989 §
476	Micrura alaskensis	Coe 1901
477	Micrura olivaris	Coe 1905
478	Micrura pardalis	Coe 1905
479	Micrura wilsoni	(Coe 1904)
480	Lineus wilsoni	Coe 1904
481	Family Valenciniidae	
482	Baseodiscus sp	
483	Zygeupolia rubens	(Coe 1895)
484	Valencinia rubens	Coe 1895
485	Monostylifera sp A	Ljubenkov 1989 §
486	Zygeupolia littoralis	Thompson 1900
487	order uncertain	·
488	family uncertain	
489	•	Dhilling 1007 8
490	Anopla sp A	Phillips 1987 §
	Anopla sp B	SCAMIT 1995 §
491	Anopla sp C	SCAMIT 1995 §
492	Anopla sp D	SCAMIT 1995 §
493	Class Enopla	
494	Order Hoplonemertea	
495	Suborder Monostyliferoidea	
496	Family Emplectonematidae	
497	Cryptonemertes actinophila	(Bürger 1904)
498	Nemertopsis actinophila	Bürger 1904
499	Nemertopsella actinophila	of Friedrich 1958
500	Dichonemertes hartmanae	Coe 1938
501	Emplectonema sp	
502	Paranemertes californica	Coe 1904
503	Paranemertes catyornica Paranemertes peregrina	Coe 1901
504	Family Ototyphlonemertidae	COC 1701
505		Cap 1040
506	Ototyphlonemertes spiralis Ototyphlonemertes (Otohelicophora) spiralis	Coe 1940 of Envall 1996
		OI EIIVAII 1990
507	Family Prosorhochmidae	(41.11 1.1000)
508	Oerstedia dorsalis	(Abildgaard 1806)
509	Planaria dorsalis	Abildgaard 1806
510	Tetrastemma dorsalis	McIntosh 1873
511	Tetrastemma (Oerstedia) dorsale	Coe 1904
512	Prosorhochmus albidus	(Coe 1905)
513	Tetrastemma albidum	Coe 1905
514	Family Amphiporidae	
515	Amphiporidae sp B	MEC 1989 §
516	Amphiporus bimaculatus	Coe 1901
517	Amphiporus californicus	Coe 1905
518	Amphiporus cruentatus	(Hubrecht 1879)
519	Amphiporus Cruentutus Amphiporus leptacanthus	Coe 1905
520		
521	Amphiporus flavescens	Coe 1905
	Amphiporus imparispinosus	Griffin 1898
522	Amphiporus punctatulus	Coe 1905

500		0 1005
523	Amphiporus rubellus	Coe 1905
524	Amphiporus sp A	Phillips 1988 §
525	Amphiporus sp B	Phillips 1989 §
526	Zygonemertes virescens	(Verrill 1879) Verrill 1879
527	Amphiporus virescens	Vernii 1879
528	Family Tetrastemmatidae	(0.1004)
529	Amphinemertes caeca	(Coe 1901)
530	Tetrastemma caecum	Coe 1901
531	Tetrastemma candidum	(O. F. Müller 1774)
532	Planaria candida	O. F. Müller 1774
533	Tetrastemma nigrifrons	Coe 1904
534	Monostylifera sp B	SCAMIT 1995 §
535	Monostylifera sp C	SCAMIT 1995 §
536	Nemertea sp A	Paquette 1989 §
537	Tetrastemma reticulatum	Coe 1904
538	Tetrastemma signifer	Coe 1904
539	Tetrastemma sp A	SCAMIT 1995 §
540	suborder uncertain	
541	family uncertain	D 44 1000 8
542	Hoplonemertea sp A	Paquette 1988 §
543 544	Hoplonemertea sp B order uncertain	MEC 1988 §
545 546	suborder uncertain	
546 547	family uncertain	OCAN III 1005 8
547 548	Enopla sp A PHYLUM ENTOPROCTA	SCAMIT 1995 §
549		
550	Order Solitaria	
550 551	Family Loxosomatidae	
552	Loxomespilon sp	
552 553	<i>Loxosomella</i> sp Order Coloniales	
554	Suborder Stolonata	
555		
556	Family Barentsiidae	(Fasttingen 1997)
557	Barentsia benedeni Pedicellina benedeni	(Foettinger 1887) Foettinger 1887
558	Ascopodaria gracilis	of Craig 1929 not (M. Sars 1835)
559	Barentsia gracilis	of Hedgpeth 1964 not (M. Sars 1835)
560	Barentsia discreta	
561	Ascopodaria discreta	(Busk 1886) Busk 1886
562	Ascopodaria macropus	Ehlers 1890
563	Ascopodaria misakiensis	Oka 1890
564	Barentsia misakiensis	of Oka 1895
565	Barentsia robusta	O'Donoghue 1924
566	Barentsia subrigida	Osburn 1953
567	Barentsia timida	Verrill 1900
568	Pedicellina australis	Jullien 1888
569	Barentsia parva	(O'Donoghue & O'Donoghue 1923)
570	Gonypodaria parva	O'Donoghue & O'Donoghue 1923
571	Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
572	Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
573	PHYLUM MOLLUSCA	, , , , , ,
574	Subphylum Aculifera	
575	Class Aplacophora	
576	Subclass Neomeniomorpha	
577	Order Pholidoskepia	
578	Family Dondersiidae	
579	Heathia porosa	(Heath 1911)
580	Ichthyomenia porosa	Heath 1911

581	Subclass Chaetodermomorpha	
582	Superorder Limifossorimorpha	
583	Order Limifossorida	
584	Family Limifossoridae	
585	Limifossor fratula	Heath 1911
586	Superorder Chaetodermatimorpha	17411
587	Order Chaetodermatida	
588	Family Chaetodermatidae	
589	Chaetoderma hancocki	(Schwabl 1963)
590	Crystallophrisson hancocki	Schwabl 1963
591	Crystallophrisson inflatum	Schwabl 1963
592	Crystallophrisson reidli	Schwabl 1963
593	Chaetoderma marinelli	(Schwabl 1963)
594	Crystallophrisson marinelli	Schwabl 1963
595	Chaetoderma pacificum	(Schwabl 1963)
596	Crystallophrisson nitidulum var. pacificum	Schwabl 1963
597	Falcidens hartmanae	(Schwabl 1961)
598	Crystallophrisson hartmanae	Schwabl 1961
599	Chaetoderma hartmanae	of authors
600	Falcidens longus	Scheltema 1998
601	Falcidens sp B	SCAMIT 1985 §
602	Falcidens macracanthos	Scheltema 1998
603	Falcidens sp A	SCAMIT 1985 §
604 605	Class Polyplacophora Order Neoloricata	
605 606		
607	Suborder Lepidopleurina	
608	Family Lepidopleuridae Hanleyella oldroydi	(Dall 1919)
609	Lepidopleurus (Leptochiton) oldroydi	(Dall 1919) Dall 1919
610	Leptochiton oldroydi	of Burghardt & Burghardt 1969
611	Leptochiton nexus	Carpenter 1864
612	Chiton (Leptochiton) nexus	of Orcutt 1885
613	Lepidopleurus (Leptochiton) ambustus	Dall 1919
614	Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
615	Lepidopleurus heathi	of Burghardt & Burghardt 1969
616	Lepidopleurus (Xiphiozona) heathi	Berry 1919
617	Lepidopleurus (Leptochiton) lycurgus	Dall 1919
618	Lepidopleurus nexus	of Pilsbry 1892
619	Leptochiton ambustus	of Smith & Gordon 1948
620	Leptochiton lycurgus	of Burghardt & Burghardt 1969
621	Leptochiton rugatus	(Carpenter in Pilsbry 1892)
622	Lepidopleurus rugatus	Carpenter in Pilsbry 1892
623	Lepidopleurus alascensis	Thiele 1909
624	Lepidopleurus assimilis	Thiele 1909
625	Leptopleurus alascensis	of Smith 1947
626	Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
627	Leptopleurus internexus	Carpenter in Pilsbry 1892
628	Suborder Ischnochitonina	
629	Family Callistoplacidae	
630	Callistochiton decoratus	Keep 1887 Dall 1919
631	Callistochiton ethonius	
632	Callistochiton decoratus forminicus	Dall 1919
633	Callistochiton decoratus principales	Berry 1922
634	Callistochiton decoratus punctocostatus	Pilsbry 1896 Thiele 1910
635 636	Callistochiton diegoensis	
637	Callistochiton palmulatus Callistochiton acinatus	Dall 1879 Dall 1919
638	Callistochiton celetus	Dall 1919
000	Cumotocrittori Ceretus	Daii 1010

639	Callistochiton connellyi	Willett 1937
640	Callistochiton palmulatus mirabilis	Pilsbry 1893
641	Family Ischnochitonidae	·
642	Lepidozona interstincta	(Gould 1852)
643	Chiton (Leptochiton) interstinctus	Gould 1852
644	Ischnochiton interstinctus	of Abbott 1974
645	Ischnochiton radians	Carpenter in Pilsbry 1892
646	Lepidozona mertensii	(Middendorff 1847)
647	Chiton mertensii	Middendorff 1847
648	Ischnochiton mertensii	of Dall 1921
649	Ischnochiton (Lepidozona) mertensii	of Abbott 1954
650 651	Lepidozona retiporosa Ischnochiton (Trachydermon) retiporosus	(Carpenter 1864) Carpenter 1864
652	Ischnochiton aureotinctus	Carpenter in Pilsbry 1892
653	Ischnochiton venezius	Dall 1919
654	Leptochiton punctatus	Whiteaves 1886
655 656	Lepidozona scabricostata Ischnochiton (Lepidopleurus) scabricostatus	(Carpenter 1864) Carpenter 1864
657	Ischnochiton (Ischnochiton) scabricostatus	of Pilsbry 1892
658	Ischnochiton (Ischnochiton) golischi	of Dall 1919
659	Ischnochiton (Lepidozona) golischi	Berry 1919
660	Lepidopleurus scabricostatus	of Carpenter 1864
661	Lepidozona golischi	of Burghardt & Burghardt 1969
662	Lepidozona inefficax	Berry 1963
663	Lepidozona sinudentata	(Carpenter in Pilsbry 1892)
664	Ischnochiton sinudentatus	Carpenter in Pilsbry 1892
665	Ischnochiton berryi	Dall 1919
666	Ischnochiton gallina	Berry 1925
667	Ischnochiton listrum	Dall 1919
668	Family Tonicellidae	
669	Lepidochitona thamnopora	(Berry 1911)
670	Mopalia (Dendrochiton) thamnopora	Berry 1911
671	Dentrochiton psaltes	Berry 1963
672	Dendrochiton thamnoporus	of Burghardt & Burghardt 1969
673	Tonicella venusta	Clark 1999
674	Family Mopaliidae	
675	Mopalia lowei	Pilsbry 1918
676	Mopalia phorminx	Berry 1919
677	Placiphorella mirabilis	Clark 1994
678 679	Subphylum Conchifera Class Gastropoda	
680	Subclass Prosobranchia	
681	Superorder Archaeogastropoda	
682	Order Patellogastropoda	
683	Suborder Nacellina	
684	Superfamily Acmaeoidea	
685	Family Lepetidae	1005
686	Iothia lindbergi	McLean 1985
687	Family Acmaeidae	P. 411 1022
688	Acmaea mitra Family Lottiidae	Rathke 1833
689 690	•	(Companies 1964)
691	Lottia strigatella Acmaea strigatella	(Carpenter 1864) Carpenter 1864
692	Tectura depicta	(Hinds 1842)
693	Patelloida depicta	(Fillias 1842) Hinds 1842
694	Notoacmaea depicta	of Lindberg 1981
695	Tectura rosacea	(Carpenter 1864)
696	Acmaea (?pileolus Midd. var.) rosacea	Carpenter 1864
	·	

697	Suborder Lepetellina	
698	Superfamily Lepetellacea	
699	Family Addisoniidae	
700	Addisonia brophyi	McLean 1985
701	Order Vetigastropoda	
702	Superfamily Scissurelloidea	
703	Family Scissurellidae	
704	Anatoma crispata	(Fleming 1828)
705	Scissurella crispata	Fleming 1828
706	Scissurella chiricova	Dall 1919
707	Scissurella (Schizotrochus) kelseyi	Dall 1905
708	Superfamily Fissurelloidea	
709	Family Fissurellidae	
710	Cranopsis multistriata	(Dall 1914)
711	Puncturella multistriata	Dall 1914
712	Diodora aspera	(Rathke 1833)
713	Fissurella aspera	Rathke 1833
714	Fissuridea aspera	of Williamson 1892
715	Glyphis aspera	of Carpenter 1856
716	Fissurella volcano	Reeve 1849
717	Puncturella cooperi	Carpenter 1864
718	Puncturella eyerdami	Dall 1924
719	Puncturella galeata	(Gould 1846)
720	Rimula galeata	Gould 1846
721	Suborder Trochina	
722	Superfamily Trochoidea	
723	Family Skeneidae	(5)
724	Skenea coronadoensis	(Carpenter 1864)
725	Delphinoidea coronadoensis	Arnold 1903
726	Cyclostremella californica	Bartsch 1907
727	Cyclostremella coronadoensis	of SCAMIT Ed. 3
728	Skenea californica	of Abbott 1974
729	Family Turbinidae	
730	Eulithidium comptum	(Gould 1855)
731	Phasianella compta	Gould 1855
732	Tricolia compta	of McLean 1969
733	Eulithidium pulloides	(Carpenter 1865)
734	Phasianella compta var. pulloides Eulithidium substriatum	Carpenter 1865
735		of Berry 1907 not (Carpenter 1864)
736	Phasianella (Tricolia) pulloides Tricolia pulloides	of Strong 1928
737	·	of McLean 1969
738	Eulithidium rubrilineatum Phasianella (Eulithidium) rubrilineata	Strong 1928
739	` '	Strong 1928
740 741	Phasianella typica Tricolia rubrilineata	of I. Oldroyd 1927 not Dall 1908 of McLean 1969
741		
742	Eulithidium substriatum Eucosmia (?variegata, var.) substriata	(Carpenter 1864) Carpenter 1864
743 744	Phasianella (Eulithidium) substriata	of Dall 1921
744 745	Tricolia substriata	of McLean 1969
745 746		
740	<i>Homalopoma grippi</i> Leptothyra grippi	(Dall 1911) Dall 1911
748		
748 749	Megastraea undosa Trochus undosus	(Wood 1828) Wood 1828
749 750	Lithopoma undosum	of SCAMIT Ed. 3
751	Astraea undosa	of McLean 1969
752	Family Calliostomatidae	3
		a: 1,0 , 1 = 00
753	Calliostoma canaliculatum	(Lightfoot 1786)
754	Trochus canaliculatus	Lightfoot 1786

755	Trochus dolarium	Holten 1802
756	Calliostoma gloriosum	Dall 1871
757	Calliostoma keenae	McLean 1970
758	Calliostoma supragranosum	Carpenter 1864
759	Calliostoma splendens	Carpenter 1864
760	Calliostoma tricolor	Gabb 1865
761	Calliostoma turbinum	Dall 1896
762	Calliostoma variegatum	Carpenter 1864
763	Family Trochidae	T. 1
764	Cidarina cidaris	(Carpenter 1864)
765	Margarita cidaris	Carpenter 1864
766	Lischkeia cidaris	of Abbott 1954
767	Solariella cidaris	of Williamson 1892
768	Solariella oxybasis	Dall 1889
769	Turcicula (?) cidaris	of Pilsbry 1889
770	Halistylus pupoideus	(Carpenter 1864)
771	Fenella pupoidea	Carpenter 1864
772	Cantharidus (Halistylus) pupoideus	of Williamson 1892
773	Fenella subpupoidea	Tryon 1887
774	Halistylus subpeideus	of J. Burch 1946
775	Halistylus subpupoideus	of Dall 1921
776	Lirularia acuticostata	(Carpenter 1864)
777	Margarita acuticostata	Carpenter 1864
778	Margarites acuticostatus	of Keen 1937
779	Margarites (Lirularia) acuticostata	of Dall 1921
780	Margarites (Pupillaria) acuticostatus	of Palmer 1958
781	Lirularia parcipicta	(Carpenter 1864)
782	Gibbula parcipicta	Carpenter 1864
783	Margarites (Lirularia) parcipicta	of Dall 1921
784	Margarites parcipictus	of Keen 1937
784 785	Margarites parcipictus Margarites (Pupillaria) parcipictus	of Keen 1937 of Woodring, Bramlette & Kew 1946
785	Margarites (Pupillaria) parcipictus	of Woodring, Bramlette & Kew 1946
785 786	Margarites (Pupillaria) parcipictus Norrisia norrisi	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838)
785 786 787	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838
785 786 787 788	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896
785 786 787 788 789	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864
785 786 787 788 789 790	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919
785 786 787 788 789 790 791	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792 793	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792 793 794 795 796	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda Superfamily Cerithioidea	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792 793 794 795	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792 793 794 795 796 797 798	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda Superfamily Cerithioidea Family Litiopidae Alaba sp	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792 793 794 795 796 797 798 799	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda Superfamily Cerithioidea Family Litiopidae	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda Superfamily Cerithioidea Family Litiopidae Alaba sp	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850)
785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda Superfamily Cerithioidea Family Litiopidae Alaba sp Family Cerithiidae Lirobittium fetellum Lirobittium larum	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850) Forbes 1850 (Bartsch 1911) (Bartsch 1911)
785 786 787 788 789 790 791 792 793 794 795 796 797 798 800 801 802	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda Superfamily Cerithioidea Family Litiopidae Alaba sp Family Cerithiidae Lirobittium fetellum Lirobittium larum Bittium (Lirobittium) larum	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850) Forbes 1850
785 786 787 788 789 790 791 792 793 794 795 796 797 798 800 801 802 803	Margarites (Pupillaria) parcipictus Norrisia norrisi Trochiscus norrisi Solariella nuda Solariella peramabilis Solariella rhyssa Tegula aureotincta Trochus aureotinctus Superorder Caenogastropoda Order Neotaenioglossa Suborder Discopoda Superfamily Cerithioidea Family Litiopidae Alaba sp Family Cerithiidae Lirobittium fetellum Lirobittium larum Bittium (Lirobittium) larum Lirobittium quadrifilatum	of Woodring, Bramlette & Kew 1946 (G. B. Sowerby II 1838) G. B. Sowerby II 1838 Dall 1896 Carpenter 1864 Dall 1919 (Forbes 1850) Forbes 1850 (Bartsch 1911) (Bartsch 1911) Bartsch 1911 (Carpenter 1864)
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813	Family Obtortionidae	
814	Alabina phalacra	Bartsch 1911
815	Finella sp	Buttoon 1711
816	Family Turritellidae	
817	Turritella cooperi	Carpenter 1864
818	Turritella jewetti	Carpenter 1864
819	Turritella orthosymmetrica	Berry 1953
820	Superfamily Littorinoidea	
821	Family Littorinidae	
822	Lacuna unifasciata	Carpenter in Gould & Carpenter 1856
823	Superfamily Cingulopsidoidea	
824	Family Barleeiidae	
825	Barleeia haliotiphila	Carpenter 1864
826	Barleeia californica	Bartsch 1920
827	Barleeia coronadoensis	Bartsch 1920
828	Barleeia sanjuanensis	Bartsch 1920
829	Barleeia subtenuis	Carpenter 1864
830	Hydrobia ulvae	of Carpenter 1857
831	Rissoa cooperi	Tryon 1887
832	Lirobarleeia kelseyi	(Dall & Bartsch 1902)
833	Rissoa kelseyi	Dall & Bartsch 1902
834	Family Rissoidae	
835	Alvania compacta	(Carpenter 1864)
836	Rissoa compacta	Carpenter 1864
837	Rissoa acutelirata	Carpenter 1864
838 839	Alvania acutilirata	of Bartsch 1911
840	Alvania rosana Alvania burrardensis	Bartsch 1911 Bartsch 1921
841		Carpenter 1857
842	Alvania tumida Family Pomatiopsidae	Gaipenter 1007
843		
844	<i>Cecina</i> sp Family Assimineidae	
845	Assiminea californica	(Tryon 1865)
846	Hydrobia californica	Tryon 1865
847	Jeffreysia translucens	Carpenter 1964
848	Syncera translucens	of Bartsch 1920
849	Family Vitrinellidae	
850	Circulus sp	
851	Teinostoma supravallatum	(Carpenter 1864)
852	Ethalia supravallata	Carpenter 1864
853	Ethalia invallata	Carpenter 1864
854	Pseudorotella invallata	of Woodring, Bramlette & Kew 1946
855	Pseudorotella supravallata	of Woodring, Bramlette & Kew 1946
856	Teinostoma invallata	of Dall 1921
857	Teinostoma supravallata	of Dall 1921
858	Vitrinella berryi	Bartsch 1907
859	Vitrinella oldroydi	Bartsch 1907
860	Family Caecidae	
861	Caecum californicum	Dall in Orcutt 1885
862	Caecum cooperi	of Carpenter 1864 not Smith 1860
863	Caecum crebricinctum	Carpenter 1864
864	Caecum parkleyense	Bartsch 1920
865	Caecum catalinense	Bartsch 1920
866	Caecum pedrappa	Bartsch 1920
867	Caecum recanum	Bartsch 1920
868 869	Caecum rosanum Micranellum barkleyense	Bartsch 1920 Bartsch 1920
870	Micranellum catalinense	Bartsch 1920 Bartsch 1920
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074	Marine and the second of the second	1000110011	
871	Micranellum crebricinctum	of Grant & Gale 1931	
872	Micranellum pertoense	Bartsch 1920	
873	Micranellum profundicolum	Bartsch 1920	
874	Micranellum oregonense	Bartsch 1920	
875	Micranellum rosanum	Bartsch 1920	
876	Caecum dalli	Bartsch 1920	
877	Caecum diegense	Bartsch 1920	
878	Caecum grippi	Bartsch 1920	
879	Caecum licalium	Bartsch 1920	
880	Caecum occidentale	(Bartsch 1920)	
881	Fartulum occidentale	Bartsch 1920	
882	Fartulum bakeri	Bartsch 1920	
883	Fartulum hemphilli	Bartsch 1920	
884	Superfamily Vanikoroidea		
885	Family Hipponicidae		
886		(Linnaeus 1767)	
887	Hipponix antiquatus Patella antiquata	Linnaeus 1767	
888	Family Vanikoridae	Elimadus 1707	
	•	(D.11.1002)	
889	Megalomphalus californicus	(Dall 1903)	
890	Macromphalina californica	Dall 1903	
891	Superfamily Calyptraeoidea		
892	Family Calyptraeidae		
893	Calyptraea fastigiata	Gould 1846	
894	Galerus contortus	Carpenter 1865	
895	Crepidula aculeata	(Gmelin 1791)	
896	Patella aculeata	Gmelin 1791	
897	Calyptraea echinus	Broderip 1834	
898	Calyptraea hystrix	Broderip 1834	
899	Crepidula californica	Tryon 1886 ex. Nuttall MS	
900	Crepidula costata	of Menke 1847 not G. B. Sowerby I 1824	
901	Crepidula foliacea	Broderip 1834	
902	Crepidula gravispinosa	Kuroda & Habe 1950	
903	Crepidula maculata	Quoy & Gaimard 1832-33	
904	Crepidula tomentosa	Quoy & Gaimard 1832-33	
905	Crepidula adunca	G. B. Sowerby I 1825	
906	Crepidula aeola	Dall 1927	
907	Crepidula rostriformis	Gould 1846	
908	Crepidula solida	Hinds 1844	
909	Crepidula uncata	Menke 1847	
910	·		
	Crepidula glottidiarum	Dall 1905	
911	Crepidula nivea var. glottidiarum	Dall 1905	
912	Crepidula minuta	Middendorff 1849	
913	Crepidula nivea	of authors NEP not C. B. Adams 1852	
914	Crepidula nummaria	of Hoagland 1977 in part not Gould 1846	
915	Crypta unguiculus	H. & A. Adams 1858	
916	Crepidula naticarum	Williamson 1905	
917	Crepidula rugosa naticarum	Williamson 1905	
918	Crepidula coei	Berry 1950	
919	Crepidula norrisiarum	Williamson 1905	
920	Crepidula rugosa norrisiarum	Williamson 1905	
921	Crepidula excavata	of authors NEP not Broderip 1834	
922	Crepidula onyx	G. B. Sowerby I 1824	
923	Calyptraea amygdalus	Valenciennes 1846	
924	Crepidula cerithicola	C. B. Adams 1852	
925	Crepidula lirata	Reeve 1859	
926	Crepidula rugosa	of Carpenter 1856 not Anton 1839	
927	Crepidula perforans	(Valenciennes 1846)	
928	Crepidula explanta	Gould 1853	

020	Cronidula ovuviatas	of Popyo 1850
929 930	Crepidula exuviatas of Reeve 1859 Crepidula fimbriata Reeve 1859	
931	Crepidula naviculloides of authors NEP not G	
932	Crepipatella dorsata	(Broderip 1834)
933	Calyptraea dorsata	Broderip 1834
934	Crepidula dorsata	of Hoagland 1977
935	Crepidula bilobata	Reeve 1859
936	Crepidula fissurata	G. B. Sowerby III 1883
937	Crepidula lingulata	Gould 1846
938	Crepipatella fluctuosa	Taki 1938
939	Crepipatella lingulata	of Abbott 1974
940	Crepipatella orbiculata	(Dall 1919)
941	Crepidula orbiculata	Dall 1919
942	Crepipatella (Verticumbo) charybdis	of Abbott 1974
943	Verticumbo charybdis	Berry 1940
944	Crucibulum spinosum	(G. B. Sowerby I 1824)
945	Calyptraea spinosa	G. B. Sowerby I 1824
946	Calyptraea hispida	Broderip 1834
947	Calyptraea tubifera	Lesson 1830
948	Patella peziza	Wood 1828
949	Superfamily Vermetoidea	
950	Family Vermetidae	
951 952	Petaloconchus sp Superfamily Cypraeoidea	
953	Family Ovulidae	
954	Neosimnia aequalis	(G. B. Sowerby II 1832)
955	Ovula aequalis	G. B. Sowerby II 1832
956	Delonovolva aequalis vidleri	of Cate 1973
957	Ovula vidleri	G. B. Sowerby III 1881
958	Simnia vidleri	of McLean 1969
959	Neosimnia barbarensis	(Dall 1892)
960	Ovula (Simnia) deflexa var. barbarense	Dall in Williamson 1892
961	Neosimnia catalinensis	Berry 1916
962	Simnia (Neosimnia) barbarensis	of I. Oldroyd 1927
963	Simnia (Neosimnia) catalinensis	of I. Oldroyd 1927
964	Spiculata barbarensis	of Cate 1973
965	Neosimnia loebbeckeana	(Weinkauff 1881)
966	Ovula loebbeckeana	Weinkauff 1881
967	Simnia loebbeckeana	of Abbott 1974
968	Spiculata loebbeckeana	of Cate 1973
969	Superfamily Lamellaroidea	
970	Family Triviidae	1. 1045
971	Erato columbella Hesperato columbella	Menke 1847 of Cadien 1980
972 973	·	
973	Erato vitellina Trivia californiana	Hinds 1844
975	Cypraea californiana	(J. E. Gray 1827) J. E. Gray 1827
976	Trivia (Pusula) californiana	of Abbott 1974
977	Trivia ritteri	Raymond 1903
978	Decoriatrivia ritteri	of Cate 1979
979	Trivia (Dolichupis) ritteri	of Abbott 1974
980	Family Lamellariidae	
981	Lamellaria diegoensis	Dall in Orcutt 1885
982	Lamellaria orbiculata	of Keen 1971 not Dall 1871
983	Marsenia diegoensis	of Bergh 1886
984	Superfamily Naticoidea	
985	Family Naticidae	
986	Calinaticina oldroydii	(Dall 1897)

987	Sigaretus oldroydii	Dall 1897
988	Eunaticina oldroydii	of I. Oldroyd 1927
989	Euspira draconis	(Dall 1903)
990	Lunatia draconis	Dall 1903
991	Polinices draconis	(Dall 1903)
992 993	<i>Euspira lewisii</i> Natica lewisii	(Gould 1847) Gould 1847
994	Lunatia lewisii	of Woodring, Bramlette & Kew 1946
995	Natica algida	Gould 1848
996	Polinices lewisii	of SCAMIT Ed. 3
997	Polinices (Euspira) algidus	of I. Oldroyd 1927
998	Neverita reclusiana	(Deshayes 1839)
999	Natica reclusiana	Deshayes 1839
1000	Neverita alta	of Pilsbry 1929
1001	Neverita callosa	Gabb 1866
1002	Neverita (Glossaulax) thomsonae	Hickman 1969
1003	Polinices altus	Arnold 1903
1004	Polinices (Neverita) recluzianus	of Grant & Gale 1931
1005	Sinum scopulosum	(Conrad 1849)
1006	Sigaretus scopulosus	Conrad 1849
1007	Sinum californicum	I. Oldroyd 1917
1008	Sinum keratium	Dall 1919
1009	Superfamily Tonnoidea	
1010	Family Bursidae	
1011	Crossata californica	(Hinds 1843)
1012	Ranella californica	Hinds 1843
1013	Bursa californica	of Grant & Gale 1931
1014	Bursa (Bufonaria) californica	of I. Oldroyd 1927
1015	Superfamily Triphoroidea	
1016	Family Cerithiopsidae	
1017	Cerithiopsis sp	
1017 1018	Cerithiopsis sp Superfamily Janthinoidea	
1017 1018 1019	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae	
1017 1018 1019 1020	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum	(Carpenter 1864)
1017 1018 1019 1020 1021	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata	Carpenter 1864
1017 1018 1019 1020 1021 1022	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata	Carpenter 1864 of DuShane 1979
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1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidoscala) fallaciosum	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidiscala) fallaciosum Nitidiscala hindsii	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917 of DuShane 1979
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidiscala) fallaciosum Nitidiscala hindsii Scala hindsii	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917 of DuShane 1979 of Arnold 1903
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidiscala) fallaciosum Nitidiscala hindsii Scala hindsii Scala hindsii Epitonium indianorum	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917 of DuShane 1979 of Arnold 1903 (Carpenter 1864)
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidiscala) fallaciosum Nitidiscala hindsii Scala hindsii Scala hindsii Epitonium indianorum Scalaria indianorum	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917 of DuShane 1979 of Arnold 1903 (Carpenter 1864) Carpenter 1864
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidiscala) fallaciosum Nitidiscala hindsii Scalaria hindsii Epitonium (Nitidoscala) fallaciosum Nitidiscala hindsii Epitonium indianorum Scalaria indianorum Epitonium columbianum	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917 of DuShane 1979 of Arnold 1903 (Carpenter 1864) Carpenter 1864 Dall 1917
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidiscala) fallaciosum Nitidiscala hindsii Scalaria indianorum Scalaria indianorum Scalaria indianorum Epitonium columbianum Epitonium columbianum Epitonium montereyense	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917 of DuShane 1979 of Arnold 1903 (Carpenter 1864) Carpenter 1864 Dall 1917 Dall 1917
1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041	Cerithiopsis sp Superfamily Janthinoidea Family Epitoniidae Epitonium bellastriatum Scalaria bellastriata Asperiscala bellastriata Epitonium (Asperiscala) bellistriatum Scala bellastriata Epitonium berryi Scala berryi Nitidiscala catalinense Scala rectilaminata Epitonium hindsii Scalaria hindsii Epitonium persuturum Epitonium (Nitidiscala) contrerasi Epitonium (Nitidiscala) cooperi Epitonium (Nitidiscala) fallaciosum Nitidiscala hindsii Scalaria indianorum Scalaria indianorum Scalaria indianorum Epitonium columbianum Epitonium montereyense Epitonium (Nitidoscala) indianorum	Carpenter 1864 of DuShane 1979 of Palmer 1958 of Arnold 1903 (Dall 1907) Dall 1907 DuShane 1979 Dall 1907 (Carpenter 1856) Carpenter 1856 Dall 1917 Jordan & Hertlein 1926 Strong 1930 Dall 1917 of DuShane 1979 of Arnold 1903 (Carpenter 1864) Carpenter 1864 Dall 1917 Dall 1917 Of Dall 1917

1045	Epitonium lowei	(Dall 1906)
1046	Scala lowei	Dall 1906
1047	Asperiscala lowei	of DuShane 1979
1048	Epitonium (Asperiscala) lowei	of Keen 1971
1049	Epitonium (Asperoscala) lowei	of Dall 1921
1050	Epitonium politum	(G. B. Sowerby II 1844)
1051	Scalaria polita	G. B. Sowerby II 1844
1052	Depressiscala polita	of DuShane 1979
1053	Epitonium implicatum	Dall & Ochsner 1928
1054	Epitonium (Nitidiscala) pedroanum	Willett 1932
1055	Epitonium (Nitidoscala) appressicostatum	Dall 1917
1056	Epitonium sawinae	(Dall 1903)
1057	Scala sawinae	Dall 1903
1058	Epitonium berryi	of Dall 1917 not (Dall 1907)
1059	Epitonium regum	Dall 1917
1060	Epitonium tabulatum	Dall 1917
1061	Epitonium (Crisposcala) acrostephanus	Dall 1908
1062	Epitonium (Crisposcala) catalinae	Dall 1908
1063	Nitidiscala sawinae	of Dushane 1979
1064	Epitonium tinctum	(Carpenter 1865)
1065	Scalaria (?Indianorum var.) tincta	Carpenter 1865
1066	Epitonium continuatum	T. Oldroyd 1925
1067	Epitonium (Nitidiscala) eelense	Durham 1937
1068	Epitonium (Nitidoscala) tinctum var. bormanni	Strong 1941
1069	Nitidiscala tincta	of DuShane 1979
1070	Scala tinota	of Arnold 1903
1071	Scalaria subcoronata	Carpenter 1864
1072		
1073	Nodiscala spongiosa Opalia spongiosa	(Carpenter 1864) Carpenter 1864
1074	Epitonium (Nodiscala) spongiosum	of I. Oldroyd 1927
1075	Opalia retiporosa	Carpenter 1864
1076	Opalia (Dentiscala) spongiosa	of Abbott 1974
		of Palmer 1958
1077	Opalia (Nodiscala) spongiosa	
1078	Opalia borealis	Keep 1881 of Dall 1917
1079	Epitonium (Opalia) wroblewskii	
1080	Opalia chacei	Strong 1937 of Emerson 1956
1081	Opalia wroblewskyi chacei Scala Wroblewskyi	Mörch 1875
1082	,	
1083	Scalaria (Psychrosoma) gouldi	of Tapparone-Canefri 1876 not Deshayes 1861
1084	Opalia funiculata	(Carpenter 1857)
1085	Scalaria (Cirsotrema) funiculata	Carpenter 1857
1086	Dentiscala crenimarginata	Dall 1917
1087	Dentiscala nesiotica	Dall 1917
1088	Epitonium (Dentiscala) nesioticum	of I. Oldroyd 1927
1089	Epitonium (Dentiscala) crenimarginatum	of I. Oldroyd 1927
1090	Opalia crenimarginata	of Abbott 1974
1091	Opalia insculpta	Carpenter 1864
1092	Opalia (Dentiscala) insculpta	of Dall 1917
1093	Scala crenimarginata	of DeBoury 1919
1094	Opalia montereyensis	(Dall 1907)
1095	Scala (Cirostrema) montereyensis	Dall 1907
1096	Epitonium (Opalia) evictum	of I. Oldroyd 1927
1097	Opalia evicta	of Abbott 1974
1098	Opalia pluricostata	of Dall 1917
1099	Scala evicta	DeBoury 1919
1100	Superfamily Eulimoidea	
1101	Family Aclididae	
1102	Aclis occidentalis	Hemphill 1894
		•

1103	Family Eulimidae	(D. 1.1017)
1104	<i>Balcis berryi</i> Melanella berryi	(Bartsch 1917) Bartsch 1917
1105 1106		
1107	Balcis compacta Eulima compacta	(Carpenter 1864) Carpenter 1864
1108	Melanella compacta	of Dall 1921
1109	Balcis micans	(Carpenter 1864)
1110	Eulima micans	Carpenter 1864
1111	Melanella comoxensis	Bartsch 1917
1112	Melanella micans	of I. Oldroyd 1927
1113	Melanella (Balcis) micans	of Abbott 1974
1114	Melanella (Eulima) micans	of Bailey 1935
1115	Balcis oldroydae	(Bartsch 1917)
1116	Melanella (Melanella) oldroydi	Bartsch 1917
1117	Melanella (Melanella) micans borealis	Bartsch 1917
1118	Eulima almo	(Bartsch 1917)
1119	Strombiformis almo	Bartsch 1917
1120	Eulima raymondi	Rivers 1904
1121	Eulima californica	of Cadien 1980
1122	Strombiformis californica	Bartsch 1917
1123	Stromiformis californicus	of Abbott 1974
1124	Strombiformis lapazana	Bartsch 1917
1125	Strombiformis riversi	Bartsch 1917
1126	Strombiformis townsendi	Bartsch 1917
1127	Polygireulima rutila	(Carpenter 1866)
1128	Eulima rutila	Carpenter 1866
1129	Balcis rutila	of J. Burch 1945
1130	Melanella rutila	of I. Oldroyd 1927 of Abbott 1974
1131 1132	Melanella (Balcis) rutila Melanella (Melanella) rutila	of Bartsch 1917
1133	Pseudosabinella bakeri	
1134	Sabinella bakeri	(Bartsch 1917) Bartsch 1917
1135	Alaba catalinensis	Bartsch 1920
1136	Alaba serrana	Smith & Gordon 1948
1137	Melanella (Sabinella) bakeri	of I. Oldroyd 1927
1138	Vitreolina columbiana	(Bartsch 1917)
1139	Melanella (Balcis) columbiana	Bartsch 1917
1140	Balcis (Vitreolina) titubans	Berry 1956
1141	Melanella columbiana	of I. Oldroyd 1927
1142	Melanella (Balcis) grippi	Bartsch 1917
1143	Vitreolina macra	(Bartsch 1917)
1144	Melanella (Balcis) macra	Bartsch 1917
1145	Balcis (Vitreolina) obstipa	Berry 1954
1146	Melanella macra	of I. Oldroyd 1917
1147	Melanella (Balcis) catalinensis Melanella (Balcis) prefalcata	Bartsch 1917 Bartsch 1917
1148 1149		
1150	<i>Vitreolina yod</i> Leiostraca yod	(Carpenter 1857) Carpenter 1857
1151	Melanella yod	of Bartsch 1917
1152	Melanella taravali	Bartsch 1917
1153	Order Neogastropoda	
1154	Superfamily Muricoidea	
1155	Family Muricidae	
1156	Austrotrophon catalinensis	(I. Oldroyd 1927)
1157	Trophon (Austrotrophon) catalinensis	I. Oldroyd 1927
1158	Forreria (Austrotrophon) catalinensis	of Grant & Gale 1931
1159	Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
1160	Boreotrophon bentleyi	Dall 1908

1161	Trophon (Neptunea) bentleyi	of I. Oldroyd 1927
1162	Boreotrophon eucymatus	Dall 1902
1163	Trophon (Neptunea) eucymatus	of I. Oldroyd 1927
1164 1165	Ceratostoma nuttalli Murex (Cerostoma) nuttalli	(Conrad 1837) Conrad 1837
1166	Ceratostoma (Ceratostoma) nuttalli	of Abbott 1974
1167	Purpura nuttallii albescens	Dall 1919
1168	Purpura nuttallii albofasciata	Dall 1919
1169	Purpura (Purpura) nuttalli	of Grant & Gale 1931
1170	Pterynotus aciculiger	Valenciennes 1846
1171	Forreria belcheri	(Hinds 1843)
1172	Murex belcheri	Hinds 1843
1173	Chorus belcheri	of Arnold 1903
1174	Maxwellia santarosana	(Dall 1905)
1175	Murex (Phyllonotus) santarosana	Dall 1905
1176	Murex (Murexiella) santarosanus	of Abbott 1974
1177	Murexiella santarosana	of Keen 1971
1178	Ocinebrina barbarensis	(Gabb 1865)
1179	Murex (Muricidea) barbarensis	Gabb 1865
1180	Ocenebra barbarensis	of McLean 1978
1181	Ocenebra crispatissima	Berry 1953
1182	Tritonalia barbarensis	of Dall 1921
1183	Ocinebrina beta	(Dall 1919)
1184	Tritonalia interfossa beta Ocenebra beta	Dall 1919 of Abbott 1974
1185	Ocenebra keenae	Bormann 1946
1186 1187		
1188	Ocinebrina foveolata Murex foveolatus	(Hinds 1844) Hinds 1844
1189	Ocenebra foveolata	of Radwin & D'Attilio 1976
1190	Tritonalia epiphanea	Dall 1919
1191	Tritonalia fusconotata	Dall 1919
1192	Trophon squamulifer	Carpenter in Gabb 1869
1193	Pteropurpura festiva	(Hinds 1844)
1194	Murex festivus	Hinds 1844
1195	Pteropurpura (Shaskyus) festiva	of Abbott 1974
1196	Purpura (Jaton) festiva	of Grant & Gale 1931
1197	Shaskyus festivus	of J. Burch & Campbell 1963
1198	Pteropurpura macroptera	(Deshayes 1839)
1199	Murex macropterus	Deshayes 1839
1200	Murex alba	Berry 1908
1201	Murex petri	Dall 1900
1202	Murex tremperi	Dall 1910
1203	Pteronotus carpenteri	Dall 1899
1204 1205	Pteropurpura trialata Murex trialatus	(G. B. Sowerby II 1834) G. B. Sowerby II 1834
1205	Alipurpura trialata	of Dall 1921
1207	, ,	
1207	Pteropurpura vokesae Murex rhyssus	Emerson 1964 Dall 1919 not Tate 1888
1209	Scabrotrophon grovesi	McLean 1996
1210	Nipponotrophon scitulus	of Myers & D'Attilio 1980 in part not (Dall 1891)
1211	Trophon lasius	of Willett 1938 in part not (Dall 1919)
1212	Scabrotrophon maltzani	(Kobelt & Küster 1878)
1213	Trophon maltzani	Kobert & Küster 1878
1214	Nipponotrophon lasius	of Radwin & D'Attilio 1976 not (Dall 1919)
1215	Nipponotrophon maltzani	of Houart 1985
1216	Nipponotrophon subserratus	of Roth 1981
1217	Trophon subserratus	G. B. Sowerby III 1880
1218	Trophon (Trophonopsis) lasius	of Willett 1938 in part not (Dall 1919)

1219	Trophonopsis lasius	of Abbott 1974 in part not (Dall 1919)
1220	Family Coralliophilidae	or report for this part flot (Ball 1010)
1221	Babelomurex oldroydi	(I. Oldroyd 1929)
1222	Latiaxis oldroydi	I. Oldroyd 1929
1223	Family Columbellidae	•
1224	Aesopus eurytoideus	(Carpenter 1864)
1225	Truncaria eurytoides	Carpenter 1864
1226	Alia carinata	(Hinds 1844)
1227	Columbella carinata	Hinds 1844
1228	Mitrella californica	(Gaskoin 1852)
1229	Mitrella carinata	of McLean 1969
1230	Nitidella carinata	of I. Oldroyd 1927
1231	Alia tuberosa	(Carpenter 1864)
1232	Amycla tuberosa	Carpenter 1864
1233	Astyris tuberosa	of Keep 1888
1234	Columbella tuberosa	of I. Oldroyd 1927
1235	Columbella (Alia) tuberosa	of Dall 1921
1236	Columbella (Astyris) tuberosa	of Williamson 1892
1237	Columbella (Mitrella) tuberosa	of Tryon 1883
1238	Mitrella tuberosa	of McLean 1969
1239	Amphissa bicolor	Dall 1892
1240	Amphissa reticulata	Dall 1916
1241	Amphissa versicolor var. reticulata	Dall 1916
1242	Amphissa undata	(Carpenter 1864)
1243 1244	Amycla undata Amphissa ventricosa	Carpenter 1864 Arnold 1903
1244	Columbella undata	of Tryon 1883
1246		Dall 1871
1247	Amphissa versicolor Amphissa incisa	Dall 1871 Dall 1916
1248	Amphissa lineata	Stearns 1872
1249	Astyris aurantiaca	Dall 1871
1250	Astyris clementensis	Bartsch 1927
1251	Mitrella aurantiaca	of McLean 1969
1252	Astyris gausapata	(Gould 1850)
1253	Columbella gausapata	Gould 1850
1254	Alia casciana	Dall 1919
1255	Columbella dalli	E. A. Smith 1880
1256	Mitrella gouldi	of Grant and Gale 1931
1257	Nitidella gouldii	Carpenter in Gould & Carpenter 1857
1258	Nitidella lutulenta	Dall 1919
1259	Astyris permodesta	(Dall 1890)
1260	Columbella permodesta	Dall 1890
1261	Columbella (Astyris) permodesta	of Oldroyd 1927
1262	Mitrella permodesta	of Abbott 1974
1263	Decipifus penicillata ? Anachis penicillata	(Carpenter 1864) Carpenter 1864
1264	Anachis (Chauvetia) penicillata	of Grant & Gale 1931
1265 1266	Columbella (Anachis) penicillata	of Dall 1921
1267	Columbella (Seminella) penicillata	of Tryon 1883
1268	Nassarina penicillata	of McLean 1969
1269	Family Buccinidae	
1270	Kelletia kelletii	(Forbes 1850)
1271	Fusus kelletii	Forbes 1850
1272	Kelletia kellettii	of I. Oldroyd 1927
1273	Siphonalia kellettii	of Arnold 1903
1274	Neptunea tabulata	(Baird 1863)
1275	Chrysodomus tabulata	Baird 1863
1276	Chrysodomus bairdi	Dall 1909

1277	Family Nassariidae	
1278	Nassarius delosi	Woodring in Woodring, Bramlette & Kew 1946
1279	Schizopyga californica	of authors not Conrad 1856
1280	Nassarius fossatus	(Gould 1850)
1281	Buccinum fossatum	Gould 1850
1282	Alectrion (Schizopyga) fossatus	of I. Oldroyd 1927
1283	Nassa fossata	of Keep 1888
1284	Schizopyga fossata	of Dall 1921
1285	Nassarius insculptus	(Carpenter 1864)
1286	Nassa insculpta	Carpenter 1864
1287	Alectrion insculptus	of Dall 1917
1288	Alectrion insculptus var. eupleura	Dall 1917
1289	Alectrion (Schizopyga) insculptus	of I. Oldroyd 1927
1290	Nassarius insculptus gordanus	Hertlein & Strong 1951
1291	Zeuxis insculptus	of Dall 1921
1292	<i>Nassarius mendicus</i> Nassa mendica	(Gould 1850) Gould 1850
1293 1294	Alectrion (Schizopyga) mendicus	
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	of I. Oldroyd 1927
1295 1296	Nassarius cooperi Nassarius indisputabilis	(Forbes 1852) (I. Oldroyd 1927)
1290	'	
1297	<i>Nassarius perpinguis</i> Nassa perpinguis	(Hinds 1844) Hinds 1844
1299	Alectrion perpinguis	of Dall 1917
1300	Nassarius tiarula	(Kiener 1841)
1301	Nassa tiarula	Kiener 1841
1302	Alectrion tegula	of Jordan 1924
1303	Alectrion (Schizopyga) tegulus	of Oldroyd 1927
1304	Alectrion (Zeuxis) tegula	of Dall 1921
1305	Nassa tegula	Reeve 1853
1306	Nassarius tegula	of McLean 1969
1307	Family Fasciolariidae	
1308	Fusinus barbarensis	(Trask 1855)
1309	Fusus barbarensis	Trask 1855
1310	Fusinus luteopictus	(Dall 1877)
1311	Fusus luteopictus	Dall 1877
1312	Fusinus (Aptyxis) luteopictus	of Abbott 1974
1313	Superfamily Volutoidea	
1314	Family Olividae	
1315	Olivella baetica	Carpenter 1864
1316	Olivella diegensis	T. Oldroyd 1921
1317	Olivella mexicana	T. Oldroyd 1921
1318	Olivella porteri	Dall 1910
1319	Olivella biplicata	(G. B. Sowerby I 1825)
1320	Oliva la para la re	G. B. Sowerby I 1825
1321	Olivella angelana	T. Oldroyd 1918
1322	Olivella biplicata lapillus	Vanatta 1915
1323	Olivella parva Olivella fucana	T. Oldroyd 1921
1324		T. Oldroyd 1921
1325 1326	<i>Olivella pycna</i> Olivella intorta	Berry 1935
1326	Olivella intorta Olivella pedroana	Carpenter 1857 of authors NEP not Conrad 1856
1327	Family Turbinellidae	of dutions that not contrad 1000
1329	·	
1330	<i>Metzgeria</i> sp Family Cysticidae	
1331	Granulina margaritula	(Carpenter 1857)
1332	Marginella margaritula	Carpenter 1857
1333	Cypraeolina margaritula	of I. Oldroyd 1927
1334	Volutella pyriformis	Carpenter 1864
•	17	•

1225	Eamily Mittides	
1335 1336	Family Mitridae	Malvill 1902
1337	<i>Mitra idae</i> Mitra catalinae	Melvill 1893 Dall 1919
1338	Mitra diegensis	Dall 1919
1339	Mitra loweana	Dall 1903
1340	Mitra montereyi	Berry 1920
1341	Mitra semiusta	Berry 1957
1342	Superfamily Cancellaroidea	Bony roor
1343	Family Cancellariidae	
1344	Admete gracilior	(Carpenter 1869)
1345	Cancellaria gracilior	Carpenter 1869
1346	Admete couthouyi	of authors not Jay 1839
1347	Admete rhyssa	Dall 1919
1348	Admete seftoni	Berry 1956
1349	Admete woodworthi	Dall 1905
1350	Cancellaria cooperii	Gabb 1865
1351	Cancellaria (Narona) cooperii	Gabb 1865
1352	Cancellaria (Progabbia) cooperi	of Dall 1921
1353	Cancellaria crawfordiana	Dall 1891
1354	Cancellaria ghiorum	Costa 1993
1355	Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
1356	Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
1357	Cancellaria decussata	G. B. Sowerby II 1832
1358	Superfamily Conoidea	, and the second
1359	Family Conidae	
1360	Conus californicus	Hinds 1844
1361	Crockerella eriphyle	(Dall 1919)
1362	Mangilia eriphyle	Dall 1919
1363	Mangelia eriphyle	of Abbott 1974
1364	Crockerella evadne	(Dall 1919)
1365	Mangilia evadne	Dall 1919
1366	Spirotropis ? evadne	Grant & Gale 1931
1367	Crockerella lowei	(Dall 1903)
1368	Clathurella Iowei	Dall 1903
1369	Clathurella crystallina	of Abbott 1974 not Gabb 1865
1370	Philbertia hesione	Dall 1919
1371	Daphnella clathrata	Gabb 1865
1372	Daphnella sp SD1	Barwick 1998 §
1373	Kurtzia arteaga	(Dall & Bartsch 1910)
1374	Mangelia arteaga	Dall & Bartsch 1910
1375	Mangelia arteaga var. roperi	Dall 1919
1376	Kurtzia gordoni	Bartsch 1944
1377	Kurtziella plumbea	(Hinds 1843)
1378 1379	Mangelia plumbea Mangelia alesidota	Hinds 1843 Dall 1919
1379	Mangelia angulata	Carpenter 1864
1381	Mangelia angulata var. subangulata	Carpenter 1857
1382	Mangelia barbarensis	I. Oldroyd 1924
1383	Mangelia hebe	Dall 1919
1384	Mangelia hecetae	Dall & Bartsch 1910
1385	Mangelia oenoa	Dall 1919
1386	Mangelia sulcata	Carpenter 1865
1387	Mangelia tersa	Dall 1919
1388	Mangelia wrighti	Jordan 1936
1389	Kurtzina beta	(Dall 1919)
1390	Mangelia (Kurtziella) beta	Dall 1919
1391	Kurtziella (Kurtzina) beta	of McLean in Keen 1971
1392	Mangelia hexagona	Gabb 1865

1393	Agathotoma quintinensis	of Dall 1925
1394	Cytharella hexagona	of I. Oldroyd 1927
1395	Cytharella (Agathotoma) quintinensis	Dall 1921
1396	Mangilia (Cythara) branneri	Arnold 1903
1397	Oenopota regulus	(Dall 1919)
1398	Lora regulus	Dall 1919
1399 1400	<i>Ophiodermella cancellata</i> Drillia cancellata	(Carpenter 1864) Carpenter 1864
1400	Clathrodrillia (Moniliopsis) rhines	of Dall 1921
1402	Moniliopsis cancellata	of Dall 1918
1403	Moniliopsis chacei	Berry 1941
1404	Moniliopsis rhines	of Dall 1919
1405	Surcula rhines	Dall 1908
1406	Ophiodermella fancherae	(Dall 1903)
1407	Mangilia fancherae	Dall 1903
1408	Moniliopsis incisa var. fancherae	of Grant & Gale 1931
1409	Ophiodermella inermis	(Reeve 1843)
1410	Pleurotoma inermis	Reeve 1843
1411	Drillia incisa	Carpenter 1864
1412	Ophiodermella montereyensis	Bartsch 1944
1413	Ophiodermella ophioderma	of McLean 1978
1414	Turris (Surcula) halcyonis	Dall 1908
1415	Family Drillidae	
1416	Elaeocyma empyrosia	(Dall 1899)
1417	Drillia empyrosia	Dall 1899
1418	Kylix halocydne	(Dall 1919)
1419	Elaecyma halocydne	Dall 1919
1420	Family Pseudomelatomidae	
1421	Pseudomelatoma penicillata	(Carpenter 1865)
1422	Drillia penicillata Drillia moesta	Carpenter 1865
1423 1424		Carpenter 1865
1424	Family Terebridae	Vanatta 1024
1425	<i>Terebra hemphilli</i> Terebra danai	Vanatta 1924 Berry 1958
1427	Terebra pedroana	Dall 1908
1428	Terebra albocincta var. pedroana	of Grand & Gale 1931
1429	Terebra pedroana philippianum	of Dall 1925 not Deshayes 1859
1430	Terebra simplex	of Arnold 1903
1431	Terebra (Strioterebrum) pedroana	of I. Oldroyd 1927
1432	Family Turridae	
1433	Antiplanes catalinae	(Raymond 1904)
1434	Pleurotoma (Antiplanes) catalinae	Raymond 1904
1435	Antiplanes gabbi	Kantor &Sysoev 1991
1436	Antiplanes major	Bartsch 1944
1437	Antiplanes perversa	of I. Oldroyd 1927
1438	Antiplanes voyi	of Abbott 1974 not Gabb 1866
1439	Pleurotoma (Surcula) perversa	of Gabb 1855 not Philippi 1847
1440	Antiplanes thalea	(Dall 1902)
1441	Pleurotoma (Antiplanes) thalea	Dall 1902
1442	Antiplanes rotula	Dall 1921
1443	Antiplanes santarosana	Dall 1902
1444	Antiplanes (Rectiplanes) santarosana	of McLean 1971
1445	Antiplanes (Rectiplanes) willetti	Berry 1953
1446	Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
1447	Crassispira semiinflata	(Grant & Gale 1931)
1448	Pseudomelatoma penicillata var. semiinflata Burchia redondoensis	Grant & Gale 1931
1449		of Bartsch 1944
1450	Crassispira redondoensis	T. Burch 1938

1451	Megasurcula carpenteriana	(Gabb 1865)
1452	Pleurotoma (Surcula) carpenteriana	Gabb 1865
1453	Cryptoconus carpenteriana	of Dall 1921
1454	Megasurcula granti	Bartsch 1944
1455	Megasurcula tremperiana	Dall 1911
1456	Pleurotoma (Surcula) tryoniana	Gabb 1866
1457	Megasurcula stearnsiana	(Raymond 1904)
1458	Pleurotoma (Genota) sternsiana	Raymond 1904
1459	Cryptoconus stearnsiana	of Dall 1921
1460	Megasurcula remondii	of authors NEP not Gabb 1866
1461	Subclass Heterobranchia	
1462	Order "Lower Heterobranchia"	
1463	Superfamily Acteonoidea	
1464	Family Acteonidae	
1465	Acteon traskii	Stearns 1898
1466	Rictaxis painei	(Dall 1903)
1467	Actaeon (Rictaxis) painei	Dall 1903
1468	Rictaxis punctocaelatus	(Carpenter 1864)
1469	Tornatella punctocaelata	Carpenter 1864
1470	Acteon punctocaelatus vancouverensis	I. Oldroyd 1927
1471	Acteon (Rictaxis) punctocaelata	of Dall 1921
1472	Acteon (Rictaxis) punctocaelatus	of Grant & Gale 1931
1473	Rhextaxis punctocoelata	of Keep 1887
1474	Family Ringiculidae	
1475	Microglyphis brevicula	(Dall 1902)
1476	Actaeon (Microglyphis) breviculus	Dall 1902
1477	Order Heterostropha	
1478	Superfamily Pyramidelloidea	
1479	Family Pyramidellidae	
1480	Odostomia astricta	Dall & Bartsch 1907
1481	Odostomia cooperi	Dall & Bartsch 1907
1482	Odostomia lucca	Dall & Bartsch 1909
1483	Odostomia monteryensis	Dall & Bartsch 1909
1484	Odostomia oldroyd	Dall & Bartsch 1909
1485	Odostomia canfieldi	Dall 1908
1486	Odostomia clementina	Dall & Bartsch 1909
1487	Odostomia columbiana	Dall & Bartsch 1907
1488	Odostomia eucosmia	Dall & Bartsch 1909
1489	Odostomia eugena	Dall & Bartsch 1909
1490	Odostomia gravida	Gould 1853
1491	Odostomia ritteri	Dall & Bartsch 1909
1492	Odostomia tenuisculpta	Carpenter 1864
1493	Odostomia amchitkana	Dall & Bartsch 1907
1494	Odostomia baranoffensis	Dall & Bartsch 1907
1495	Odostomia clesseni	Dall & Bartsch 1907
1496	Odostomia deliciosa	Dall & Bartsch 1907
1497	Odostomia hagemeisteri	Dall & Bartsch 1907
1498	Odostomia jewetti	Dall & Bartsch 1907
1499	Odostomia kadiakensis	Dall & Bartsch 1907
1500	Odostomia obesa	Dall & Bartsch 1907
1501	Odostomia phanea	Dall & Bartsch 1907
1502	Odostomia santarosana	Dall & Bartsch 1907
1503	Odostomia sitkaensis	Clessin 1900
4504	Odostomia socorroensis	D - II 0 D - 1 - 1 - 1007
1504		Dall & Bartsch 1907
1504	Odostomia stephensae	Dall & Bartsch 1907 Dall & Bartsch 1907
1505 1506	Odostomia stephensae Odostomia straminea	Dall & Bartsch 1907 Carpenter 1865
1505	Odostomia stephensae	Dall & Bartsch 1907

1509	Odostomia virginalis	Dall & Bartsch 1909
1510	Odostomia sp D	MBC 1980 §
1511	Trabecula laxa	(Dall & Bartsch 1909)
1512	Odostomia laxa	Dall & Bartsch 1909
1513	Turbonilla almo	Dall & Bartsch 1909
1514	Turbonilla castanea	Keep 1887
1515	Turbonilla chocolata	(Carpenter 1864)
1516	Chemnitzia chocolata	Carpenter 1864
1517	Turbonilla halia	Dall & Bartsch 1909
1518	Turbonilla keepi	Dall & Bartsch 1909
1519	Turbonilla lowei	Dall & Bartsch 1908
1520	Turbonilla diegensis	Dall & Bartsch 1909
1521	<u>e</u>	
1522	Turbonilla kelseyi	Dall & Bartsch 1909
1523	Turbonilla nuttingi	Dall & Bartsch 1909
	Turbonilla raymondi	Dall & Bartsch 1909
1524	Turbonilla regina	Dall & Bartsch 1909
1525	Turbonilla santarosana	Dall & Bartsch 1909
1526	Turbonilla tenuicula	(Gould 1853)
1527	Chemnitzia tenuicula	Gould 1853
1528	Turbonilla sp A	SCAMIT 1988 §
1529	Family Amathinidae	
1530	Iselica ovoidea	(Gould 1853)
1531	Narica ovoidea	Gould 1853
1532	Isaphis fenestrata	Carpenter 1864
1533	Iselica fenestrata	of McLean 1969
1534	Infraclass Euthyneura	
1535	Superorder Opisthobranchia	
1536	Order "Architectibranchia"	
1537	Family Aplustridae	
1538	Parvaplustrum sp A	SCAMIT 1995 §
1539	Cephalaspidea sp A	SCAMIT 1993 §
1540	Parvamplustrum sp	of Gosliner 1996
1541	Parvaplustrum sp B	SCAMIT 1996 §
1542	Meloscaphander sp A	SCAMIT 1995 §
1543	Order Sacoglossa	
1544	Family Stiligeridae	
1545	Alderia modesta	(Lóven 1844)
1546	Stiliger modestus	Lóven 1844
1547	Alderia amphibia	Allman 1845
1548	Alderia harvardiensis	Gould 1870
1549	Alderia scaldiana	Nyst 1855
1550	Aplysiopsis enteromorphae	(Cockerell & Eliot 1905)
1551	Phyllobranchopsis enteromorphae	Cockerell & Eliot 1905
1552	Hermaeina smithi	Marcus 1961
1553	Olea hansineensis	Agersborg 1923
1554	Order Anaspidea	Ageisboig 1725
1555	Superfamily Aplysioidea	
1556	Family Akeridae	
1557		
1558	<i>Akera</i> sp Family Aplysiidae	
1559		I.C. Cooper 1962
1560	Aplysia californica Aplysia (Neaplysia) californica	J. G. Cooper 1863 J. G. Cooper 1863
	Aplysia nettiae	Winkler 1959
1561	• •	
1562	Aplysia vaccaria	Winkler 1955
1563	Order Cephalaspidea	
1564	Superfamily Bulloidea	
1565	Family Bullidae	Dil 1 1005
1566	Bulla gouldiana	Pilsbry 1895

1567	Bulla nebulosa	of A. Adams 1850 ex. Gould MS not Schröter 1804
1568	Family Haminoeidae	
1569	Haminoea vesicula	(Gould 1855)
1570	Bulla (Haminea) vesicula	Gould 1855
1571	Haminaea vesicula	of SCAMIT Ed. 3
1572	Haminoea virescens	(G. B. Sowerby II 1833)
1573	Bulla virescens	G. B. Sowerby II 1833
1574	Haminaea virescens	of SCAMIT Ed. 3
1575	Haminoea cymbiformis	Carpenter 1857
1576	Haminoea olgae	Dall 1919
1577	Haminoea rosacea	Spicer 1933
1578	Haminoea strongi	Baker & Hanna 1927
1579	Superfamily Philinoidea	
1580	Family Cylichnidae	
1581	Acteocina carinata	(Carpenter 1856)
1582	Tornatina carinata	Carpenter 1856
1583	Retusa (Acteocina) carinata	of Grant & Gale 1931
1584	Acteocina culcitella	(Gould 1853)
1585	Bulla (Akera) culcitella	Gould 1853
1586	Tornastra rolleri	Er. Marcus 1977
1587	Acteocina eximia	(Baird 1863)
1588	Bullina eximia	Baird 1863
1589	Acteocina culcitella eximia	of Willett 1928
1590	Acteocina culcitella intermedia	Willett 1928
1591	Cylichnella culcitella	of Gosliner 1979 not (Gould 1853)
1592	Tornatina eximia Utriculastra culcitella	of Pilsbry 1895 of Er. Marcus 1977
1593 1594		
1594	<i>Acteocina harpa</i> Tornatina harpa	(Dall 1871) Dall 1871
1595	Acteocina oldroydi	Dall 1925
1597	Acteocina (Coleophysis) harpa	of Abbott 1974
1598	Cylichnella harpa	of SCAMIT 1994
1599	Retusa (Coleophysis) harpa	of I. Oldroyd 1927
1600	Utriculastra harpa	of Thiele 1925
1601	Acteocina inculta	(Gould 1855)
1602	Bulla (Tornatina) inculta	Gould 1855
1603	Cylichnella inculta	of Gosliner 1979
1604	Cylichna attonsa	Carpenter 1865
1605	Cylichna ?cylindracea var. attonsa	Carpenter 1865
1606	Cylichna propinqua	E. A. Smith 1872
1607	Cylichnella (Bullinella) attonsa	of Dall 1921
1608	Cylichna diegensis	(Dall 1919)
1609	Cylichnella diegensis	Dall 1919
1610	Family Aglajidae	
1611	Aglaja ocelligera	(Bergh 1893)
1612	Doridium ocelligerum	Bergh 1893
1613	Aglaja diomedea	of MacFarland 1966 in part
1614	Aglaja phocae	of Rudman 1974
1615	Chelidonura phocae	Er. Marcus 1961
1616	Doridium adellae	Dall 1894
1617	Melanochlamys diomedea	(Bergh 1893)
1618	Doridium diomedeum	Bergh 1893
1619	Aglaja diomedea	of MacFarland 1966 in part
1620	Aglaja nana	Steinberg & Jones 1960
1621	Aglaja sp A	Cadien 1989 § of Rudman 1972
1622 1623	Melanochlamys nana	
1624	Navanax inermis Strategus inermis	(J. G. Cooper 1863) J. G. Cooper 1863
1027	Ottatogus illettilis	0. O. Odopol 1000

1625	Aglaja bakeri	MacFarland 1924
1626	Aglaja inermis	of Austin 1985
1627	Chelidonura inermis	of Er. Marcus 1961
1628	Doridium purpureum	Bergh 1893
1629	Navarchus inermis	of J. G. Cooper 1863
1630	Family Philinidae	·
1631	Philine alba	Mattox 1958
1632	Philine auriformis	Suter 1909
1633	Philine bakeri	Dall 1919
1634	Philine alba	of Abbott 1974 not Mattox 1958
1635	Philine californica	Willett 1944
1636	Philine sp A	SCAMIT 1988 §
1637	Philine sp 1	Gosliner 1996
1638	Family Philinoglossidae	
1639	$Philinoglossa\ { m sp}\ A$	SCAMIT 1998 §
1640	Family Runcinidae	
1641	Runcina macfarlandi	Gosliner 1991
1642	Family Gastropteridae	
1643	Gastropteron pacificum	Bergh 1893
1644	Gastropteron cinereum	Dall 1925
1645	Family Retusidae	
1646	Sulcoretusa xystrum	(Dall 1919)
1647	Retusa xystrum	Dall 1919
1648	Sulcularia xystrum	(Dall 1919)
1649	<i>Volvulella californica</i> Rhizorus californicus	(Dall 1919)
1650 1651		Dall 1919
1652	Volvulella catharia	Dall 1919
1653	<i>Volvulella cylindrica</i> Volvula cylindrica	(Carpenter 1864) Carpenter 1864
1654	Volvulella callicera	Dall 1919
1655	Volvulella cooperi	Dall 1919
1656	Volvulella lowei	(Strong & Hertlein 1937)
1657	Volvulella panamica	Dall 1919
1658	Rhizorus panamicus	(Dall 1919)
1659	Volvulella tenuissima	Willett 1944
1660	Superfamily Diaphanoidea	
1661	Family Diaphanidae	
1662	Diaphana californica	Dall 1919
1663	superfamily uncertain	
1664	family uncertain	
1665	Bullomorpha sp A	Ljubenkov 1994 §
1666	Order Notaspidea	,
1667	Superfamily Pleurobranchoidea	
1668	Family Pleurobranchidae	
1669	Berthella californica	(Dall 1900)
1670	Pleurobranchus californicus	Dall 1900
1671	Berthella denticulatus	of Lee & Foster 1985
1672	Pleurobranchus californicus denticulatus	MacFarland 1966
1673	Pleurobranchus chacei	J. Burch 1944
1674	Pleurobranchaea californica	MacFarland 1966
1675	Order Nudibranchia	
1676	Suborder Doridoida	
1677	Superfamily Doridoidea	
1678	Family Chromodorididae	M E 1 11005
1679	Cadlina flavomaculata	MacFarland 1905
1680	<i>Cadlina luteomarginata</i> Cadlina marginata	MacFarland 1966 MacFarland 1905
1681 1682		
1002	Cadlina modesta	MacFarland 1966

1683	Cadlina sparsa	(Odhner 1921)
1684	Juanella sparsa	Odhner 1921
1685	Family Conualeviidae	
1686	Conualevia alba	Collier & Farmer 1964
1687	Family Archidorididae	
1688	Archidoris montereyensis	(J. G. Cooper 1863)
1689	Doris montereyensis	J. G. Cooper 1863
1690	Archidoris nyctea	Bergh 1900
1691	Archidoris odhneri	(MacFarland 1966)
1692	Austrodoris odhneri	MacFarland 1966
1693	Family Discodorididae	
1694	Anisodoris nobilis	(MacFarland 1905)
1695	Montereina nobilis	MacFarland 1905
1696	Diaulula sandiegensis	(J. G. Cooper 1863)
1697	Doris (Actinocyclus?) sandiegensis	J. G. Cooper 1863
1698	Geitodoris heathi	·
1699	Discodoris heathi	(MacFarland 1905) MacFarland 1905
1700	Family Platydorididae	Waci alialid 1900
		Hamma 1051
1701 1702	Platydoris macfarlandi	Hanna 1951
	Superfamily Pseudodoridoidea	
1703	Family Corambidae	
1704	Psammodoris thompsoni	(Millen & Nybakken 1991)
1705	Corambe thompsoni	Millen & Nybakken 1991
1706	Family Goniodorididae	
1707	Ancula lentiginosa	Farmer in Farmer & Sloan 1964
1708	Ancula pacifica	MacFarland 1905
1709	Okenia angelensis	Lance 1966
1710	Okenia sp A	Cadien 1982 §
1711	Family Onchidorididae	
1712	Acanthodoris brunnea	MacFarland 1905
1713	Acanthodoris hudsoni	MacFarland 1905
1714	Acanthodoris lutea	MacFarland 1925
1715	Acanthodoris rhodoceras	Cockerell in Cockerell & Eliot 1905
1716	Diaphorodoris lirulatocauda	Millen 1985
1717	Onchidoris hystricina	of authors NEP not (Bergh 1878)
1718	Onchidoris bilamellata	(Linnaeus 1767)
1719	Doris bilamellata	Linnaeus 1767
1720	Family Notodorididae	
1721	Aegires albopunctatus	MacFarland 1905
1722	Family Polyceratidae	
1723	Polycera tricolor	Robilliard 1971
1724	Triopha catalinae	(J. G. Cooper 1863)
1725	Triopa catalinae	J. G. Cooper 1863
1726	Triopha carpenteri	Stearns 1873
1727	Triopha elioti	O'Donoghue 1921
1728	Triopha modesta	Bergh 1880
1729	Triopha scrippsiana	Cockerell 1915
1730	Triopha maculata	MacFarland 1905
1731	Triopha aurantiaca	Cockerell 1908
1732	Triopha grandis	MacFarland 1905
1733	Superfamily Dendrodoridoidea	
1734	Family Tethyidae	
1735	Melibe leonina	(Gould 1852)
1736	Chioraera leonina	Gould 1852
1737	Family Dendrodorididae	
1738	Dendrodoris fulva	(MacFarland 1905)
1739	Doriopsis fulva	MacFarland 1905)
1740	Doriopsilla albopunctata	(J. G. Cooper 1863)
	Dorropsina aroopanerara	(J. G. Cooper 1003)

1741	Doris albopunctata	J. G. Cooper 1963
1742	Doriopsis reticulata	Cockerell & Eliot 1905
1743	Suborder Arminoidea	
1744	Superfamily Dendronotoidea	
1745	Family Tritoniidae	
1746	Tochuina tetraquetra	(Pallas 1788)
1747	Limax tetraquetra	Pallas 1788
1748	Duvaucelia tetraquetra	of MacFarland 1966
1749	Sphaerostoma gigantea	of O'Donoghue 1926
1750	Sphaerostoma tetraquetra	of O'Donoghue 1924
1751	Tritonia gigantea	Bergh 1904
1752	Tritonia tetraquetra	of Bergh 1879
1753	Tritoniopsilla tertaquetra	of Odhner 1936
1754	Tritoniopsis aurantia	Mattox 1955
1755	Tritonia diomedea	Bergh 1894
1756	Duvaucelia gilberti	MacFarland 1966
1757	Sphaerostoma diomedea	of O'Donoghue 1924
1758	Tritonia exsulans	Bergh 1894
1759	Tritonia festiva	(Stearns 1873)
1760	Lateribranchaea festiva Duvaucelia festiva	Stearns 1873 of MacFarland 1966
1761 1762	Sphaerostoma undulata	
1762	Tritonia reticulata	O'Donoghue 1924 Bergh 1881
1763	Family Dendronotidae	Bergii 1001
1765	Dendronotus albus	MacFarland 1966
1766	Denaronotus diversicolor	Robilliard 1970
1767	Dendronotus frondosus	(Ascanius 1774)
1768	Amphitrite frondosa	Ascanius 1774
1769	Dendronotus venustus	MacFarland 1966
1770	Dendronotus iris	J. G. Cooper 1863
1771	Dendronotus giganteus	O'Donoghue 1921
1772	Dendronotus subramosus	MacFarland 1966
1773	Family Dotoidae	
1774	Doto amyra	Er. Marcus 1961
1775	Doto ganda	Er. Marcus 1961
1776	Doto varians	MacFarland 1966 in part
1777	Doto wara	Er. Marcus 1961
1778	Doto columbiana	O'Donoghue 1921
1779	Doto kya	Er. Marcus 1961
1780	Doto varians	MacFarland 1966 in part
1781	Superfamily Arminoidea	
1782 1783	Family Arminidae	(I.C. Comm. 19(2)
1784	Armina californica Pleurophyllidia californica	(J. G. Cooper 1863) J. G. Cooper 1863
1785	Armina columbiana	O'Donoghue 1924
1786	Armina digueti	Pruvot-Fol 1955
1787	Pleurophyllidia vancouveriensis	Bergh 1876
1788	Armina sp A	SCAMIT 2000 §
1789	Superfamily Dironoidea	5C/11/111 2000 g
1790	Family Dironidae	
1791	Dirona picta	MacFarland in Cockerell & Eliot 1905
1792	Suborder Aeolidoida	
1793	Superfamily Coryphelloidea	
1794	Family Flabellinidae	
1795	Flabellina iodinea	(J. G. Cooper 1863)
1796	Aeolis (?Phidiana) iodinea	J. G. Cooper 1863
1797	Coryphella iodinea	of Williams & Gosliner 1978
1798	Coryphella sabulicola	Cowen & Laur 1978

1799	Flabellinopsis iodinea	of MacFarland 1966
1800	Flabellina pricei	(MacFarland 1966)
1801	Coryphella pricei	MacFarland 1966
1802	Flabellina trilineata	(O'Donoghue 1921)
1803	Coryphella trilineata	O'Donoghue 1921
1804	Coryphella fisheri	MacFarland 1966
1805	Coryphella piunca	Er. Marcus 1961
1806	Superfamily Tergipedoidea	
1807	Family Cumanotidae	
1808	Cumanotus fernaldi	Thompson & Brown 1984
1809	Cumanotus beaumonti	of Turgeon et al.1988
1810	Family Tergipedidae	
1811	Cuthona divae	(Er. Marcus 1961)
1812	Precuthona divae	Er. Marcus 1961
1813	Superfamily Aeolidioidea	
1814	Family Facelinidae	
1815	Hermissenda crassicornis	(Eschscholtz 1831)
1816	Cavolina crassicornis	Eschscholtz 1831
1817	Flabellina opalescens	J. G. Cooper 1863
1818	Phidiana sp	
1819	Family Aeolidiidae	
1820	Aeolidia papillosa	(Linnaeus 1761)
1821	Limax papillosus	Linnaeus 1761
1822	Aeolidia farinacea	(Stimpson 1854)
1823	Aeolidiella sp	
1824	Cerberilla mosslandica	McDonald & Nybakken 1975
1825	Cerberilla sp 1	Behrens 1991
1826	Class Bivalvia	
1827	Subclass Protobranchia	
1828	Order Solemyoida	
1829	Superfamily Solemyoidea	
1830	Family Solemyidae	
1831	Solemya reidi	Bernard 1980
1832	Solemya panamensis	of authors NEP not Dall 1908
1833	Superfamily Manzanelloidea	
1834	Family Manzanellidae	
1835	Huxleyia munita	(Dall 1898)
1836	Cyrilla munita	Dall 1898
1837	Nucinella munita	(Dall 1898)
1838	Nucula petriola	Dall 1916
1839	Order Nuculoida	
1840	Superfamily Nuculoidea	
1841	Family Nuculidae	
1842	Acila castrensis	(Hinds 1843)
1843	Nucula castrensis	Hinds 1843
1844	Acila (Truncacila) beringiana	Slodkevisch 1967
1845	Nucula divaricata	of Conrad 1848 not Hinds 1843
1846	Nucula empirensis	Howe 1922
1847	Nucula Iyalli	W. Baird 1863
1848	Ennucula tenuis	(Montagu 1808)
1849	Arca tenuis	Montagu 1808
1850	Nucula bellotii	A. Adams 1856
1851	Nucula expansa	of Reeve 1855 not Brown 1848
1852	Nucula inflata	of Hancock 1846 not G. B. Sowerby I 1827
1853	Nucula quirica	Dall 1916
1854	Nucula tenuis	of Bernard 1983
1855	Nucula tenuis lucida	Whiteaves 1887
1856	Nucula (Ennucula) balboana	Herlein & Grant 1972
1000	radala (Elitadala) balboata	Tiononi & Orant 1072

1857	Nucula (Leionucula) leptodonta	Bernard 1983
1858	Nucula carlottensis	Dall 1897
1859	Nucula keenae	Bernard 1983
1860	Nucula takashii	Bernard 1983
1861	Superfamily Nuculanoidea	
1862	Family Nuculanidae	
1863	Nuculana conceptionis	(Dall 1896)
1864	Leda conceptionis	Dall 1896
1865	Leda gomphoidea	Dall 1916
1866	Nuculana elenensis	(G. B. Sowerby I in Broderip & Sowerby 1833)
1867	Leda acapulcensis	Pilsbry & Lowe 1932
1868	Leda crispa	Hinds 1843
1869	Leda excavata	Hinds 1843
1870	Nuculana hamata	(Carpenter 1864)
1871	Leda hamata	Carpenter 1864
1872	Nuculana limata	(Dall 1916)
1873 1874	Nuculana (Thestyleda) hamata	of Hertlein & Strong 1940
1875	<i>Nuculana penderi</i> Leda penderi	(Dall & Bartsch 1910) Dall & Bartsch 1910
1876	Nuculana acuta	of authors not (Conrad 1832)
1877	Nuculana burchi	Willett 1944
1878	Nuculana oxia	Dall 1916
1879	Nuculana redondoensis	J. Burch 1944
1880	Nuculana taphria	(Dall 1896)
1881	Leda taphria	Dall 1896
1882	Nuculana caelata	of (Hinds 1843) not (Conrad 1833)
1883	Family Yoldiidae	
1884	Yoldia cooperii	Gabb 1865
1885	Yoldia seminuda	Dall 1871
1886	Nucula arctica	of Broderip & G. B. Sowerby I 1829 not J. E. Gray 1824
1887	Yoldia ensifera	Dall 1897
1888	Yoldia ensifera plena	Dall 1908
1889	Yoldia scissurata	Dall 1897
1890	Yoldia (Cnesterium) excavata	Dall 1925
1891	Yoldia (Cnesterium) strigata	Dall 1909
1892	Family Tindariidae	
1893 1894	<i>Tindaria</i> sp Subclass Pteriomorphia	
1895	Order Arcoida	
1896	Superfamily Arcoidea	
1897	Family Arcidae	
1898	Anadara multicostata	(G. B. Sowerby I 1833)
1899	Arca multicostata	G. B. Sowerby I 1833
1900	Superfamily Glycymeridoidea	
1901	Family Glycymerididae	
1902	Glycymeris septentrionalis	(Middendorff 1849)
1903	Pectunculus septentrionalis	Middendorff 1849
1904	Axinaea (?Septentrionalis) subobsoleta	Carpenter 1864
1905	Glycymeris guadalupensis	A. M. Strong 1938
1906	Glycymeris (Axinola) septentrionalis	of Coan & Scott 1997
1907	Order Mytiloida	
1908	Superfamily Mytiloidea	
1909	Family Mytilidae	
1910	Adula sp	ar 110 a 11 1 11 11 11 11 11 11 11 11 11 11 11
1911	Amygdalum politum	(Verrill & Smith in Verrill 1880)
1912	Modiola polita	Verrill & Smith in Verrill 1880
1913	Amygdalum pallidulum	of Soot-Ryen 1955
1914	Modiola lutea	of P. H. Fischer 1882

1915	Modiolus pallidulus	Dall 1916
1916	Mytilus luteus	Jeffreys 1880
1917	Crenella decussata	(Montagu 1808)
1918	Mytilus decussatus	Montagu 1808)
1919	Crenella decussata laticostata	Scarlato 1960
1920	Crenella divaricata	of authors NEP not Orbigny 1847
1921	Crenella ecuadoriana	Pilsbry & Olsson 1941
1922	Crenella ?inflata	of Carpenter 1864
1923	Crenella yokoyamai	Nomura 1932
1924	Gregariella coarctata	(Carpenter 1857)
1925	Crenella coarctata	Carpenter 1857
1926	Gregariella chenui	of authors not (Récluz 1842)
1927	Gregariella coralliophaga	of authors not (Gmelin 1791)
1928	Modiolaria denticulata	Dall 1871
1929	Lithophaga plumula	(Hanley 1844)
1930	Lithophaga piamata Lithodomus plumula	Hanley 1844
1931	Lithophaga plumula kelseyi	Hertlein & Strong 1946
1932	Lithophaga subula	of Soot-Ryen 1955 not (Reeve 1857)
1933	Modiolus capax	(Conrad 1837)
1934	Modiola capax	Conrad 1837
1935	Volsella capax	of Grant & Gale 1931
1936	Modiolus neglectus	Soot-Ryen 1955
1937	Volsella rectus	of authors not Conrad 1837
1938	Modiolus rectus	(Conrad 1837)
1939	Modiola recta	Conrad 1837
1940	Modiolus flabellatus	Gould 1850
1941	Volsella recta	of Grant & Gale 1931
1942	Modiolus sacculifer	(Berry 1953)
1943	Volsella sacculifer	Berry 1953
1944	Musculista senhousia	(Benson in Cantor 1842)
1945	Modiola senhousia	Benson in Cantor 1842
1946	Modiola bellardina	Tapparone-Canefri 1874
1947	Musculus senhousei	of Cadien 1980
1948	Musculus sp	
1949	Mytilus californianus	Conrad 1837
1950	Mytilus galloprovincialis	Lamarck 1819
1951	Solamen columbianum	(Dall 1897)
1952	Crenella columbiana	Dall 1897
1953	Crenella rotundata	Dall 1916
1954	Crenella tamurai	Habe 1955
1955	Megacrenella columbiana	of Bernard 1983
1956	Rhomboidella columbiana	of Abbott 1974
1957	Order Pterioida	
1958	Suborder Pteriina	
1959	Superfamily Pterioidea	
1960	Family Pteriidae	
1961	Pteria sterna	(Gould 1851)
1962	Avicula sterna	Gould 1851
1963	Order Limoida	
1964	Superfamily Limoidea	
1965	Family Limidae	
1966	Limaria hemphilli	(Hertlein & Strong 1946)
1967	Lima (Limaria) hemphilli	Hertlein & Strong 1946
1968	Lima dehiscens	Conrad 1837
1969	Limatula saturna	Bernard 1978
1970	Limatula californica	Bernard 1988
1971	Limatula macleani	Bernard 1988
1972	Limatula subauriculata	of authors NEP not (Montagu 1808)

1973	Order Ostreoida	
1974	Suborder Ostreina	
1975	Superfamily Ostreoidea	
1976	Family Ostreidae	
1977	Ostrea sp	
1978	Suborder Pectinina	
1979	Superfamily Pectinoidea	
1980	Family Pectinidae	
1981	Argopecten ventricosus	(G. B. Sowerby II 1842)
1982	Pecten ventricosus	G. B. Sowerby II 1842
1983	Aequipecten (Plagioctenium) circularis	of Keen 1958
1984	Argopecten circularis	of Bernard 1983 not (Sowerby 1835)
1985	Chlamys ventricosus	of Tomlin 1928
1986	Chlamys (Aequipecten) ventricosa	of Lamy 1909
1987	Chlamys (Plagioctenium) ventricosum	of Bavay 1936
1988	Pecten inca	d'Orbigny 1846
1989	Pecten fililextus	Li 1930
1990	Pecten filitextus	of Pilsbry 1932
1991	Pecten tumidus	of G. B. Sowerby I 1835 not (Turton 1819)
1992	Pecten (Aequipecten) gibbus var. circularis	of Grant & Gale 1931 in part
1993	Pecten (Argus) circularis	of Mörch 1861
1994	Pecten (Argus) ventricosus	of Mörch 1861
1995	Pecten (Chlamys) circularis	of Dall 1921
1996	Pecten (Dentipecten) circularis	of Kobelt 1887
1997	Pecten (Plagioctenium) ventricosus	of Dall 1898
1998	Chlamys hastata	(G. B. Sowerby II 1842)
1999	Pecten hastatus	G. B. Sowerby II 1842
2000	Chlamys hericeus	of authors not (Gould 1850)
2001	Chlamys hericius	(Gould 1850)
2002	Pecten altiplectus	Conrad 1857
2003	Pecten altiplicatus	Conrad 1857
2004	Pecten islandicus pugetensis	I. Oldroyd 1920
2005	Pecten denticulatus	A. Adams & Reeve 1848
2006	Pecten rastellinum	Valenciennes 1846
2007	Pecten (Chlamys) hastatus	of Arnold 1903
2008	Crassadoma gigantea	(J. E. Gray 1825)
2009	Lima gigantea	J. E. Gray 1825
2010	Chlamys (Hinnites) gigantea	of Bernard 1983
2011	Hinnita giganteus	of Gray 1826
2012	Hinnita poulsoni	Conrad 1834
2013	Hinnites giganteus	of Cadien 1980
2014	Hinnites multirugosus	of Fitch 1953
2015	Pecten (Chlamys) multirugosus	Gale 1928
2016	Pecten (Pecten) multirugosus	of Grant & Gale 1931
2017	Delectopecten vancouverensis	(Whiteaves 1893)
2018	Pecten (Pseudamussium) vancouverensis	Whiteaves 1893
2019	Cyclopecten argenteus	Bernard 1978
2020	Cyclopecten (Delectopecten) vancouverensis	of Grau 1959
2021	Pecten randolphi	Dall 1897
2022	Pecten (Delectopecten) vancouverensis	of J. Burch 1944
2023	Pecten (Pseudamussium) alaskense	of Dall 1921
2024	Pecten (Pseudamusium) arces	Dall 1913
2025	Pecten (P.) pedroanus var. vancouverensis	of Grant & Gale 1931 in part
2026	Euvola diegensis	(Dall 1898)
2027	Pecten (Pecten) diegensis	Dall 1898
2028	Janira florida	of Cooper 1888
2029	Pecten diegoensis	of Keep 1904
2030	Pecten floridus	of Hinds 1845 not (Gmelin 1791)

	2031	Pecten (Janira) floridus	of Williamson 1892
Pectan (Vola) Indicate		` ,	
		· · · · · · · · · · · · · · · · · · ·	
Pecten latisuratus			
Pecten Istiauritus		* *	,
Pecten monotimens			
Pecten (Aequipecten) latiauratus			
Pecten (Chlamys) latiauritus var. delosi	2037	Pecten monotimeris	
Pecten (Leptopecten) latiauratus	2038	Pecten (Aequipecten) latiauratus	of Grant & Gale 1931
Pecten (Plagioctenium) latiauritum	2039	Pecten (Chlamys) latiauritus var. delosi	Arnold 1906
2042 Family Propeamussidae Cyclopecten benthalis Grau 1959 2044 Cyclopecten benthalis Willett 1931 2045 Pecten (Cyclopecten) catalinensis Willett 1931 2046 Superfamily Anomioidea 2047 Family Anomioidea 2048 Anomia peruviana d'Orbigny 1846 2049 Anomia alectus Gray 1850 2050 Anomia hamillus Gray 1850 2051 Anomia latrbas Gray 1850 2052 Anomia latrbas Gray 1850 2053 Anomia latrbas Gray 1850 2054 Anomia pacilis Gray 1850 2055 Caloptraea aberrans C. B. Adams 1862 2055 Caloptraea aberrans C. B. Adams 1862 2056 Pododesmus macrochisma Cheshayes 1839 2057 Anomia macrochisma Cheshayes 1839 2058 Pododesmus cepio (J. E. Gray 1850 2059 Pododesmus cepio (J. E. Gray 1850 2059 Pododesmus cepio (J. E. Gray 1850 2059 Pododesmus (Monia) macrochisma Orbeshayes 1839 2050 Subclass Heterodonta 2061 Order Veneroida 2062 Superfamily Lucinidae 2064 Epilucina californica Conrad 1837 2066 Codakia californica Conrad 1837 2066 Codakia californica Orbest 1954 2067 Phacoides californica Orbest 1954 2068 Lucina californica Orbest 1954 2069 Lucina nuttalli Conrad 1837 2070 Phacoides californica Orbest 1954 2071 Lucina (Myrtea) nuttalli Conrad 1837 2072 Lucina annulatum (Receve 1850 2073 Lucina annulatum (Receve 1850 2074 Eryoina balilana Dail 1916 2075 Lucina (Myrtea) acutilineata Orderoyd 1924 2076 Lucina (Myrtea) annulata Reeve 1850 2077 Phacoides annulata Reeve 1850 2078 Parvilucina tenuisculpta Orderot 1849 2079 Lucina (Myrtea) acutilineata Orderot 1849 2070 Phacoides annulata (Reeve 1850 2071 Lucina (Myrtea) acutilineata Orderot 1849 2072 Phacoides nanulata (Reeve 1850 2073 Lucina annulatum (Receve 1850 2074 Eryoina balilana Orderot 1849 2075 Lucina (Myrtea) tenuisculpta Orderot 1849 2076 Darina Maria Orderot 1849 2077 Phacoides annulata Orderot 1864 2078 Parvilucina	2040	Pecten (Leptopecten) latiauratus	of Hertlein 1935
2044	2041	Pecten (Plagioctenium) latiauritum	of Bavay 1936
2044	2042	Family Propeamussidae	
Pecten (Cyclopecten) catalinensis	2043	Cyclopecten benthalis	Grau 1959
Pecten (Cyclopecten) catalinensis	2044	Cyclopecten catalinensis	(Willett 1931)
Part	2045	* *	Willett 1931
Part	2046	Superfamily Anomioidea	
2048	2047		
2049	2048		d'Orhigny 1846
2050	2049	•	0 2
2051		Anomia hamillus	
Anomia larbas			•
2053		·	-
2054			•
C. B. Adams 1852			
Deshayes 1839 Deshayes 183		·	
2057 Anomia macrochisma Deshayes 1839 2058 Pododesmus cepio (J. E. Gray 1850) 2059 Pododesmus (Monia) macrochisma of Hertlein & Grant 1972 2060 Subclass Heterodonta			
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2072 Lucinoma annulatum (Reeve 1850) 2073 Lucina annulata Reeve 1850 2074 Erycina balliana Dall 1916 2075 Lucina borealis of Dall 1874 not Linnaeus 1767 2076 Lucina (Myrtea) acutilineata of Grant & Gale 1931 not Conrad 1849 2077 Phacoides annulata (Reeve 1850) 2078 Parvilucina tenuisculpta (Carpenter 1864) 2079 Lucina tenuisculpta Carpenter 1864 2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851	2070	Phacoides nuttallii	of Oldroyd 1924
2073 Lucina annulata Reeve 1850 2074 Erycina balliana Dall 1916 2075 Lucina borealis of Dall 1874 not Linnaeus 1767 2076 Lucina (Myrtea) acutilineata of Grant & Gale 1931 not Conrad 1849 2077 Phacoides annulata (Reeve 1850) 2078 Parvilucina tenuisculpta (Carpenter 1864) 2079 Lucina tenuisculpta Carpenter 1864 2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851	2071	Lucina (Myrtea) nuttallii	of Grant & Gale 1931
Erycina balliana Dall 1916 Lucina borealis of Dall 1874 not Linnaeus 1767 Lucina (Myrtea) acutilineata of Grant & Gale 1931 not Conrad 1849 Phacoides annulata (Reeve 1850) Parvilucina tenuisculpta (Carpenter 1864) Lucina tenuisculpta Lucina (Myrtea) tenuisculpta Of Grant & Gale 1931 Carpenter 1864 Carpenter 1864 Carpenter 1864 Lucina (Myrtea) tenuisculpta Of Grant & Gale 1931 Carpenter 1864 Of Grant & Gale 1931 Of Palmer 1958 Carpenter 1864 Di Phacoides tenuisculpta Of Palmer 1958 Of Packard 1918 Dall 1901 Carpenter 1864 Carp	2072	Lucinoma annulatum	(Reeve 1850)
Lucina borealis Lucina (Myrtea) acutilineata Of Grant & Gale 1931 not Conrad 1849 Phacoides annulata (Reeve 1850) Parvilucina tenuisculpta Lucina tenuisculpta Lucina (Myrtea) tenuisculpta Carpenter 1864 Lucina (Myrtea) tenuisculpta Carpenter 1864 Carpenter 1958 Phacoides (Parvilucina) tenuisculpta Of Palmer 1958 Phacoides tenuisculptus Of Packard 1918 Phacoides (Parvilucina) approximata Dall 1901 Phacoides (Parvilucina) tenuisculpta Of Dall 1901 Phacoides (Parvilucina) tenuisculpta Of Dall 1901 Could 1851) Lucina orbella Lucina orbella Gould 1851	2073	Lucina annulata	Reeve 1850
2076 Lucina (Myrtea) acutilineata of Grant & Gale 1931 not Conrad 1849 2077 Phacoides annulata (Reeve 1850) 2078 Parvilucina tenuisculpta (Carpenter 1864) 2079 Lucina tenuisculpta Carpenter 1864 2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851	2074	Erycina balliana	Dall 1916
2077 Phacoides annulata (Reeve 1850) 2078 Parvilucina tenuisculpta (Carpenter 1864) 2079 Lucina tenuisculpta Carpenter 1864 2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851	2075	Lucina borealis	of Dall 1874 not Linnaeus 1767
2078 Parvilucina tenuisculpta (Carpenter 1864) 2079 Lucina tenuisculpta Carpenter 1864 2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851	2076	Lucina (Myrtea) acutilineata	of Grant & Gale 1931 not Conrad 1849
2079 Lucina tenuisculpta Carpenter 1864 2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851	2077	Phacoides annulata	(Reeve 1850)
2079 Lucina tenuisculpta Carpenter 1864 2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851	2078	Parvilucina tenuisculnta	(Carpenter 1864)
2080 Lucina (Myrtea) tenuisculpta of Grant & Gale 1931 2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851		*	` • ·
2081 Lucina (Parvilucina) tenuisculpta of Palmer 1958 2082 Phacoides tenuisculptus of Packard 1918 2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851		•	•
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2083 Phacoides (Parvilucina) approximata Dall 1901 2084 Phacoides (Parvilucina) tenuisculpta of Dall 1901 2085 Family Ungulinidae 2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851		· , , , , , , , , , , , , , , , , , , ,	
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2085 Family Ungulinidae 2086 <i>Diplodonta orbella</i> (Gould 1851) 2087 Lucina orbella Gould 1851			
2086 Diplodonta orbella (Gould 1851) 2087 Lucina orbella Gould 1851		, , , , , , , , , , , , , , , , , , , ,	01 Daii 1001
2087 Lucina orbella Gould 1851			(C14 1051)
		*	
2000 Dipioaonta sericata (Keeve 1850)			
	∠∪δδ	Diplodonta sericata	(Keeve 1850)

2089	Lucina sericata	Reeve 1850
2009	Diplodonta (Felaniella) artemidis	Dall 1909
2091	Diplodonta (Felaniella) cornea	of Hertlein & Grant 1972
2092	Felaniella parilis	of Bernard 1983 not (Conrad 1848)
2093	Lucina tellinoides	Reeve 1850
2094	Taras (Felaniella) sericatus	of Hertlein & Strong 1947
2095	Family Thyasiridae	or richaem a chong to th
2096	Adontorhina cyclia	Berry 1947
2097	Genaxinus filatovae	M. B. Ivanova & Moskalets 1984
2098	Adontorhina sphaericosa	Scott 1986
2099	Axinodon redondoensis	(T. Burch 1941)
2100	Aligena redondoensis	T. Burch 1941
2101	Axinulus redondoensis	of Bernard 1983
2102	Tomburchus redondoensis	of Harry 1969
2103	Axinopsida serricata	(Carpenter 1864)
2104	Cryptodon serricatus	Carpenter 1864
2105	Axinopsis serricatus	of I. Oldroyd 1924
2106	Axinopsis viridis	Dall 1901
2107	Thyasira flexuosa	(Montagu 1803)
2108	Tellina flexuosa	Montagu 1803)
2109	Cryptodon barbarensis	Dall 1890
2110	Lucina gouldii	Philippi 1845
2111	Thyasira barbarensis	of Bernard 1983
2112	Thyasira cygnus	Dall 1916
2113	Thyasira gouldii	of Bernard 1983
2114	Thyasira trisinuata	of authors not d'Orbigny in Sagra 1853
2115	Thyasiridae sp LA1	Cadien 1999 §
2116	Superfamily Crassitelloidea	Cudien 1999 g
2117	Family Crassatellidae	
2118	Eucrassatella fluctuata	(Carpenter 1864)
2119	Astarte fluctuata	Carpenter 1864
2120	Crassatellites Iomitensis	I. S. Oldroyd 1924
2121	Superfamily Carditoidea	·
2122	Family Carditidae	
2123	Cyclocardia barbarensis	(Stearns 1890)
2124	Venericardia barbarensis	Stearns 1890
2125	Cyclocardia crassidens	(Broderip & G. B. Sowerby I 1829)
2126	Astarte crassidens	Broderip & G. B. Sowerby I 1829
2127	Venericardia crassidens	of Dall 1903
2128	Cyclocardia ventricosa	(Gould 1850)
2129	Cardita ventricosa	Gould 1850
2130	Cardita ventricosa redondoensis	T. Burch in J. Burch 1944
2131	Cardita ventricosa montereyensis	Smith & Gordon 1948
2132	Venericardia ventricosa	of I. Oldroyd 1924
2133	Venericardia (Cyclocardia) stearnsii	Dall 1903
2134	Superfamily Chamoidea	
2135	Family Chamidae	
2136	Chama arcana	Bernard 1976
2137	Chama pellucida	of authors not Broderip 1835
2138	Pseudochama exogyra	(Conrad 1837)
2139	Chama exogyra	Conrad 1837
2140	Pseudochama granti	Strong 1934
2141	Superfamily Galeommatoidea	-
2142	Family Galeommatidae	
2143	Divariscintilla sp A	Scott 1998
2144	Galeommatidae sp A	Cadien 1982 §
2145	"Galeomma" new species	of Coan & Scott 1997
2146	Family Lasaeidae	

2147	Cymatioa electilis	(Berry 1963)
2148	Crenimargo electilis	Berry 1963
2149	Isorobitella trigonalis	(Carpenter 1857)
2150	Lasea trigonalis	Carpenter 1857
2151	Aligena cerritensis	Arnold 1903
2152	Kellia suborbicularis	(Montagu 1803)
2153	Mya suborbicularis	Montagu 1803
2154	Erycina santarosae	Dall 1916
2155	Kellia laperousii	(Deshayes 1839)
2156	Kellia rotundata	Carpenter 1864
2157	Lepton meroeum	Carpenter 1864
2158	Platomysia meroeum	of Bernard 1983
2159	Rhamphidonta sp A	Cadien 1993 §
2160		
	Lasaea adansoni Tellina adansoni	(Gmelin 1791) Gmelin 1791
2161		
2162	Lasaea cistula	Keen 1938
2163	Lasaea rubra	(Montagu 1803)
2164	Lasaea subviridis	Dall 1899
2165	Mysella pedroana	Dall 1899
2166	Rochefortia pedroana	(Dall 1899)
2167	Mysella ferruginosa	Dall 1916
2168	Mysella golischi	Dall 1916
2169	Rochefortia ferruginosa	of I. Oldroyd 1927
	Rochefortia golischi	
2170		of I. Oldroyd 1927
2171	Mysella sp C	SCAMIT 1988 §
2172	Mysella sp E	SCAMIT 1988 §
2173	Mysella sp H	SCAMIT 2001 §
2174	Neaeromya compressa	(Dall 1899)
2175	Erycina compressa	Dall 1899
2176	Neaeromya stearnsii	(Dall 1899)
2177	Sportella stearnsii	Dall 1899
2178	Neaeromya rugifera	(Carpenter 1864)
2179	Pythina rugifera	Carpenter 1864
2180	Erycina (Pseudopythina) rugifera	of Dall 1899
2181	Pseudopythina compressa	of I. Oldroyd 1924 not (Dall 1899)
2182	Pseudopythina myaciformis	Dall 1916
2183	Pseudopythina rugifera	of I. Oldroyd 1924
2184	Orobitella californica	(Dall 1899)
2185	Sportella californica	Dall 1899
2186	Erycina bakeri	Dall 1916
2187	Erycina coronata	Dall 1916
2188	Orobitella bakeri	of Bernard 1983
2189	Rhamphidonta retifera	(Dall 1899)
2190	Bornia retifera	Dall 1899
2191		
	Rochefortia coani	Scott 1998
2192	Mysella sp A	SCAMIT 1988 §
2193	Rochefortia sp A	of SCAMIT Ed. 3
2194	Rochefortia compressa	Dall 1913
2195	Mysella sp D	SCAMIT 1988 §
2196	Rochefortia grippi	Dall 1912
2197	Mysella grippi	of Cadien 1980
2198	Rochefortia mortoni	Scott 1998
2199	Mysella sp B	SCAMIT 1988 §
2200	Rochefortia sp B	of SCAMIT Ed. 3
2201	•	
2202	Rochefortia tumida Tellimya tumida	(Carpenter 1864) Carpenter 1864
		•
2203	Mysella aleutica	Dall 1899
2204		
2204	Mysella tumida	of Bernard 1983

2205	Rochefortia aleutica	of I. Oldroyd 1927
2206	Superfamily Cyamioidea	or it. Glardya 1627
2207	Family Neoleptonidae	
2208	Neolepton salmonea	(Carpenter 1864)
2209	Psephis salmonea	Carpenter 1864
2210	Crassatella marginata	Keep 1887
2211	Halodakra brunnea	(Dall 1916)
2212	Halodakra salmonea	of SCAMIT Ed. 3
2213	Psephidia salmonea	of I. Oldroyd 1924
2214	Neolepton subtrigona	(Carpenter 1857)
2215	Circe subtrigona	Carpenter 1857
2216	Hal;odakra subtrigona	of SCAMIT Ed. 3
2217	Psephis tellimyalis	Carpenter 1864
2218	Superfamily Cardioidea	
2219	Family Cardiidae	
2220	Americardia biangulata	(Broderip & G. B. Sowerby I 1829)
2221	Cardium biangulatum	Broderip & G. B. Sowerby I 1829
2222	Clinocardium nuttallii	(Conrad 1837)
2223	Cardium nuttallii	Conrad 1837
2224	Cardium corbis	Martyn 1784
2225	Laevicardium substriatum	(Conrad 1837)
2226	Cardium substriatum	Conrad 1837
2227	Cardium apicinum	Carpenter 1864
2228	Cardium cruentatum	Gould 1855
2229	Laevicardium pedernalense	Pilsbry & Olsson 1941
2230	Nemocardium centifilosum	(Carpenter 1864)
2231	Cardium ?modestum var. centifilosum	Carpenter 1864
2232	Cardium richardsoni	Whiteaves 1878
2233	Cardium (Nemocardium) centifilosum	of Hertlein & Strong 1947
2234	Cardium (Protocardia) centifilosum	of Packard 1918
2235	Laevicardium (Nemocardium) centifilosum	of Grant & Gale 1931
2236	Nemocardium (Keenaea) centifilosum	of Keen 1954
2237	Pratulum (?) centifilosum	of Woodring, Bramlette & Kew 1946
2238	Protocardia centifilosa	of I. Oldroyd 1924
2239	Trachycardium quadragenarium	(Conrad 1837)
2240	Cardium quadragenarium	Conrad 1837
2241	Superfamily Veneroidea	
2242	Family Veneridae	
2243	Chione californiensis	(Broderip in Broderip & G. B. Sowerby I 1835)
2244	Venus californiensis	Broderip in Broderip & G. B. Sowerby I 1835
2245	Chione undatella	(G. B. Sowerby I 1835)
2246	Venus undatella	G. B. Sowerby I 1835
2247	Compsomyax subdiaphana	(Carpenter 1864)
2248	Clementia subdiaphana	Carpenter 1864 Jukes-Brown 1913
2249	Clementia obliqua	of Grant & Gale 1931
2250	Clementia (Compsomyax) subdiaphana	
2251	Callista subdiaphana Katherinella (Compsomyax) subdiaphana	of Arnold 1903 of Woodring, Bramlette & Kew 1946
2252 2253		<u>.</u>
2253	Marcia subdiaphana Marcia (Venerella) subdiaphana	of I. Oldroyd 1924 of Dall 1902
2255	Saxidomus qibbosus	Gabb 1869
2255	Venerella (Compsomyax) subdiaphana	of Stewart 1930 in part
2257		
2257	Globivenus fordii Venus fordii	(Yates 1890) Yates 1890
2259	Antigonia fordi	of I. Oldroyd 1924
2260	Ventricolaria fordii	of Bernard 1983
2261	Venus (Antigonia) fordii	of Grant & Gale 1931
2262	Irusella lamellifera	(Conrad 1837)
	пист итетреги	(Continue 1037)

2263	Venus lamellifera	Conrad 1837
2264	Irus lamellifer	of Grant & Gale 1931
2265	Perticola cordieri	Deshayes 1840
2266	Venerupis lamellifera	of I. Oldroyd 1924
2267	Nutricola cymata	(Dall 1913)
2268	Psephidia cymata	Dall 1913
2269	Nutricola lordi	(Baird 1863)
2270	Chione lordi	Baird 1863
2271	Psephidia lordi	of Bernard 1983
2272	Nutricola ovalis	(Dall 1902)
2273	Psephidia ovalis	Dall 1902
2274	Nutricola tantilla	(Gould 1853)
2275	Venus tantillus	Gould 1853
2276	Transenella tantilla	of Bernard 1983
2277	Pitar newcombianus	(Gabb 1865)
2278	Circe (Lioconcha) newcombiana	Gabb 1865
2279	Pitaria newcombianus	of I. Oldroyd 1924
2280	Protothaca laciniata	(Carpenter 1864)
2281	Tapes laciniata	Carpenter 1864
2282	Paphia staminea laciniata Paphia (Protothaca) staminea var. laciniata	of I. Oldroyd 1924 of Dall 1902
2283 2284	Paphia (Protothaca) staminea var. laciniata	of Dall 1902
2285	Protothaca (Callithaca) laciniata	of Palmer 1958
2286		
2287	Protothaca staminea Venus staminea	(Conrad 1837) Conrad 1837
2288	Paphia (Protothaca) staminea var. orbella	of Dall 1902
2289	Protothaca (Callithaca) staminea	of Palmer 1958
2290	Tapes staminea var. orbella	Carpenter 1864
2291	Protothaca tenerrima	(Carpenter in Gould & Carpenter 1857)
2292	Tapes tenerrima	Carpenter in Gould & Carpenter 1857
2293	Paphia tenerrima	of Packard 1918
2294	Paphia (Protothaca) tenerrima	of Dall 1902
2295	Protothaca restorationensis	Frizzell 1930
2296	Protothaca (Callithaca) tenerrima	of Palmer 1958
2297	Venus rigida	of Gould 1861 not Dillwyn 1817
2298	Saxidomus nuttalli	Conrad 1837
2299	Tivela stultorum	(Mawe 1823)
2300	Donax stultorum	Mawe 1823
2301	Tivela crassatelloides	Stearns 1899
2302	Venerupis philippinarum Venus philippinarum	(A. Adams & Reeve 1850)
2303 2304		A. Adams & Reeve 1850 of Bernard 1983
2305	Tapes philippinarum Family Petricolidae	of Bernard 1903
2306	Cooperella subdiaphana	(Carpenter 1864)
2307	Oedalia subdiaphana	Carpenter 1864
2308	Oedalia (Cooperella) scintillaeformis	Carpenter 1864
2309	Oedalina (Cooperella) scintillaeformis	of Carpenter 1866
2310	Petricola carditoides	(Conrad 1837)
2311	Saxicava carditoides	Conrad 1837
2312	Petricola arcuata	Deshayes 1839
2313	Petricola cylindracea	Deshayes 1839
2314	Petricola gibba	Middendorff 1849
2315	Petricola mirabilis	Deshayes 1853
2316	Petricola pedroana	Conrad 1855
2317	Petricola (Rupellaria) carditoides	of Bernard 1983
2318	Saxicava abrupta	Conrad 1855
2319	Saxicava californica	Conrad 1837
2320	Saxicava legumen	Deshayes 1839

2321	Petricola hertzana	Coan 1997
2322	Petricola tellimyalis	of authors not Carpenter 1864
2323	Superfamily Tellinoidea	
2324	Family Tellinidae	
2325	Leporimetis obesa	(Deshayes 1855)
2326	Tellina obesa	Deshayes 1855
2327	Apolymetis biangulata	of Grant & Gale 1931
2328	Florimetis biangulata	of Hertlein & Grant 1972
2329	Florimetis obesa	of McLean 1969
2330	Metis alta	of I. Oldroyd 1924
2331	Psammotreta obesa	of Abbott 1974
2332	Scrobicularia biangulata	Carpenter 1856
2333	Tellina alta	of Conrad 1837 not Conrad 1833
2334	Tellina turgida	Deshayes 1855
2335	Macoma carlottensis	Whiteaves 1880
2336	Macoma inflatula	Dall 1897
2337 2338	Macoma guadrana	Dall 1895 Dall 1916
2339	Macoma quadrana Macoma (?Psammacoma) carlottensis	of Coan 1971
2339		
2341	Macoma indentata Macoma indentata tenuirostris	Carpenter 1864 Dall 1900
2342	Macoma (Rexithaerus) indentata	of Coan 1971
2343	Macoma (Rexithaerus) rickettsi	Steinbeck & Ricketts 1941
2344	Macoma nasuta	(Conrad 1837)
2345	Tellina nasuta	Conrad 1837
2346	Macoma kelseyi	Dall 1900
2347	Tellina tersa	Gould 1853
2348	Macoma secta	(Conrad 1837)
2349	Tellina secta	Conrad 1837
2350	Macoma (Rexithaerus) secta	of Coan 1971
2351	Tellina ligamentina	Deshayes 1843
2352	Macoma yoldiformis	Carpenter 1864
2353	Macoma (Psammacoma) yoldiformis	of Coan 1971
2354	Tellina bodegensis	Hinds 1845
2355	Tellina santarosae	Dall 1900
2356	Tellina (Peronidia) bodegensis	of Coan 1971
2357	Tellina cadieni	Valentich Scott & Coan 2000
2358	Tellina carpenteri	of authors SCB in part not Dall 1900
2359	Tellina carpenteri	Dall 1900
2360	Tellina (Angulus) carpenteri Angulus variegatus	Dall 1900 Carpenter 1864 not (Gmelin 1791)
2361		
2362 2363	Tellina (Moerella) arenica Tellina sp A	Hertlein & Strong 1949 SCAMIT 1995 §
2364	·	
2365	<i>Tellina idae</i> Tellina (Tellinella) idae	Dall 1891 of Coan 1971
2366	Tellina meropsis	Dall 1900
2367	Tellina (Moerella) meropsis	Dall 1900
2368	Angulus gouldii	of Carpenter 1864 not Hanley 1846
2369	Tellina (Angulus) meropsis	of Coan 1971
2370	Tellina (Moerella) paziana	Dall 1900
2371	Tellina modesta	(Carpenter 1864)
2372	Angulus modestus	Carpenter 1864
2373	Maera modesta	of Cooper 1867
2374	Tellina buttoni	of Packard 1918
2375	Tellina (Angulus) modesta	of Tryon 1869
2376	Tellina (Angulus) modestus	of Coan 1971
2377	Tellina (Oudardia) buttoni	Dall 1900
2378	Tellina (Oudardia) modesta	of Keen 1937

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2379	Tellina nuculoides	(Reeve 1854)
2380	Donax nuculoides	Reeve 1854
2381	Maera salmonea	Carpenter 1864
2382	Tellina (Cadella) nuculoides	of Coan 1971 of Hertlein & Grant 1972
2383	Tellina (Cadella) salmonea	
2384	Tellina sp B	SCAMIT 1995 §
2385	Tellina carpenteri	of authors SCB in part not Dall 1900
2386	Family Psammobildae	(6 11040)
2387	<i>Gari californica</i> Psammobia californica	(Conrad 1849) Conrad 1849
2388		of Palmer 1958
2389	Gari (Gobraeus) californica Psammobia kazusensis	Yokoyama 1922
2390 2391		Carpenter 1857
2391	Sanguinolaria rubroradiata	
2392	<i>Gari fucata</i> Tellina fucata	(Hinds 1845) Hinds 1845
2393	Gari edentula	of Fitch 1953
2394	Gobraeus endentulus	of Hertlein & Grant 1972
2395	Psammobia edentula	of I. Oldroyd 1924
2390	Psammobia (Gobraeus) edentula	of Dall 1925
2397	Siliquaria edentula	Gabb 1869
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2399 2400	<i>Nuttallia nuttallii</i> Sanguinolaria nuttallii	(Conrad 1837) Conrad 1837
2400	Psammobia decora	Hinds 1842
2401	Sanguinolaria grandis	Carpenter 1857
2402	Sanguinolaria grantiis Sanguinolaria orcutti	Dall 1921
2403	Family Semelidae	Daii 1921
2404	•	Conrad 1927
2405	Cumingia californica Cumingia densilineata	Conrad 1837 Dall 1921
2400	Cumingia lamellosa	of authors not G. B. Sowerby I 1833
2407	Cumingia tellinides	G. B. Sowerby II 1874
2400		
2409	Semele decisa Amphidesma decisum	(Conrad 1837) Conrad 1837
2410	Amphidesma rubrolineatum	Conrad 1837
2412	Semele rubrotincta	Carpenter 1857
2413	Semele venusta	(Reeve 1853)
2414	Amphidesma venusta	Reeve 1853
2415	Semele incongrua	Carpenter 1864
2416	Semele pulchra var. montereyi	Arnold 1903
2417		Dall 1871
2418	Semele rubropicta Semele ashleyi	Hertlein & Grant 1972
2419	Theora lubrica	Gould 1861
2420	Family Solecurtidae	Gould 1801
2421	Solecurtus guaymasensis	(Lowe 1935)
2422	Psammosolen guaymasensis	Lowe 1935
2423	Tagelus affinis	(C. B. Adams 1852)
2424	Solecurtus affinis	C. B. Adams 1852
2425	Tagelus (Tagelus) irregularis	Olsson 1961
2426	Tagelus subteres	(Conrad 1837)
2427	Solecurtus (Cultellus) subteres	Conrad 1837
2428	Superfamily Solenoidea	
2429	Family Solenidae	
2430	Solen rostriformis	Dunker 1862
2431	Solen rosaceus	of McLean 1969
2432	Solen sicarius rosaceus	Carpenter 1864
2433	Solen sicarius	Gould 1850
2434	Family Pharidae	
2435	Ensis myrae	Berry 1953
2436	Ensis myrace Ensis californicus	of authors not Dall 1899 in part
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2437	Siliqua lucida	(Conrad 1837)
2438	Solecurtus lucidus	Conrad 1837
2439	Superfamily Mactroidea	
2440	Family Mactridae	(0 11027)
2441 2442	Mactromeris catilliformis Spisula catilliformis	(Conrad 1837) Conrad 1867
2442 2443	Mactra (Spisula) catilliformis	of Grant & Gale 1931
2444	Spisula mercedensis	Packard 1916
2445	Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
2446		
2447	Mactromeris hemphilli Mactra hemphilli	(Dall 1894) Dall 1894
2448	Spisula cameronis	Dall 1921
2449	Spisula hemphilli	of Packard 1916
2450	Spisula (Hemimactra) hemphilli	of I. Oldroyd 1924
2451	Mactrotoma californica	(Conrad 1837)
2452	Mactra californica	Conrad 1837
2453	Mactra ovalina	Reeve 1854
2454	Simomactra falcata	(Gould 1850)
2455	Mactra falcata	Gould 1850
2456	Spisula falcata	of Bernard 1983
2457	Simomactra planulata	(Conrad 1837)
2458	Mactra planulata	Conrad 1837
2459	Spisula planulata	of Bernard 1983
2460	Tresus nuttallii	(Conrad 1837)
2461	Lutraria (Cryptodon) nuttallii	Conrad 1837
2462	Schizothaerus nuttalli	of Fitch 1953
2463	Schizothaerus nuttallii	of Grant & Gale 1931
2464	Order Myoida	
2465	Suborder Myina	
2466	Superfamily Myoidea	
2467	Family Myidae	
2468	Cryptomya californica	(Conrad 1837)
2469	Sphaenia californica	Conrad 1837
2470	Cryptomya magna	Dall 1921
2471	Mya arenaria	Linnaeus 1758
2472	Mya acuta	Say 1822
2473	Mya alba	L. Agassiz 1839
2474	Mya communis	Megerle 1811
2475	Mya corpulenta	Conrad 1845
2476	Mya elongata	Locard 1886
2477 2478	Mya hemphilli	Newcombe 1875
2476 2479	Mya japonica Mya lata	Jay 1856 G. B. Sowerby I 1815
2480	Mya mercenaria	Say 1822
2481	Mya paternalis	Matsumoto 1930
2482	Mya oonogai	Makiyama 1935
2483	Mya subovata	Woodward 1833
2484	Mya subtruncata	Woodward 1833
2485	Sphenia ovoidea	Carpenter 1864
2486	Platyodon cancellatus	(Conrad 1837)
2487	Mya cancellata	Conrad 1837
2488	Cryptodonta myoides	Carpenter 1864
2489	Sphenia fragilis	(H. & A. Adams 1854)
2490	Tyleria fragilis	H. & A. Adams 1854
2491	Sphenia luticola	(Valenciennes 1846)
2492	Corbula luticola	Valenciennes 1846
2493	Cupspidaria (Tropidomya) nana	Oldroyd 1918
2494	Sphenia globula	Dall 1919

2495	Sphenia pholadidea	Dall 1916
2496	Family Corbulidae	
2497	Caryocorbula porcella	(Dall 1916)
2498	Corbula porcella	Dall 1916
2499	Juliacorbula luteola	(Carpenter 1864)
2500	Corbula luteola	Carpenter 1864
2501	Aloides (Lentidium) luteola	of Keen 1937
2502	Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950
2503	Corbula luteola var. rosea	Williamson 1905
2504	Corbula (Caryocorbula) luteola	of Keen 1958
2505	Corbula (Lentidium) luteola	of Grant & Gale 1931
2506	Family Spheniopsidae	
2507	Grippina californica	Dall 1912
2508	Superfamily Hiatelloidea	Dun 1912
2509	Family Hiatellidae	
2510	Hiatella arctica	(Linnaeus 1767)
2511	Mya arctica	Linnaeus 1767
2512	Didonta bicarinata	Schumacher 1817
2513	Hiatella biaperta	Bosc 1801
2514	Hiatella monoptera	Bosc 1801
2515	Saxicava arctica	of I. Oldroyd 1924
2516	Saxicava orientalis	Yokoyama 1920
2517	Saxicava sakhalinensis	Takeda 1953
2518	Petricola awana	Yokoyama 1924
2519	Solen minutus	of Gmelin 1782
2520	Sphenia bilirata	Gabb 1861
2521	Panopea abrupta	(Conrad 1849)
2522	Mya abrupta	Conrad 1849
2523	Glycymeris estrellana	Conrad 1857
2524	Panopaea fragilis	Gould 1861
2525	Panopaea generosa	Gould 1851
2526	Panopaea generosa sagrinata	Gould 1861
2527	Panopea generosa solida	Dall 1898
2528	Panope generosa	of Hertlein & Grant 1972
2529	Panope generosa taeniata	Dall 1918
2530	Panope japonica	A. Adams 1850
2531	Panope tenuis	Wiedey 1928
2532	Panope (Panomya) vaskuchevskensis	Ilyina 1963
2533	Saxicavella nybakkeni	Scott 1994
2534	Paramya sp A	LaFollette 1976
2535	Saxicavella pacifica	Dall 1916
2536	Suborder Pholadina	
2537	Superfamily Pholadoidea	
2538	Family Pholadidae	
2539	Netastoma rostratum	(Valenciennes 1846)
2540	Pholas rostrata	Valenciennes 1846
2541	Netastoma rostrata	of McLean 1969
2542	Pholadidea rostrata	of I. Oldroyd 1924
2543	Xylophaga washingtona	Bartsch 1921
2544	Xylophaga californica	Bartsch 1921
2545	Subclass Anomalodesmata	
2546	Order Pholadomyoida	
2547	Superfamily Pandoroidea	
2548	Family Pandoridae	
2549	Pandora bilirata	Conrad 1855
2550	Kennerlia bicarinata	of Cooper 1867
2551	Pandora delicatula	G. B. Sowerby II 1874
2552	Pandora granulata	Dall 1915

2553	Pandora (Kennerlia) bicarinata	Carpenter 1864
2554	Pandora (Kennerlia) pseudobilirata	Nomura & Hatai 1940
2555	Pandora (Pandorella) bilirata	of Hertlein & Grant 1972
2556	Pandora filosa	(Carpenter 1864)
2557	Kennerlia filosa	Carpenter 1864
2558	Pandora (Kennerlia) filosa	of Carpenter 1869
2559	Pandora (Pandorella) filosa	of Palmer 1958
2560	Pandora punctata	Conrad 1837
2561	Clidiophora punctata	of Arnold 1907
2562	Pandora (Heteroclidus) punctata	of Keen 1958
2563	Family Lyonsiidae	
2564	Entodesma navicula	(A. Adams & Reeve 1850)
2565	Lyonsia navicula	A. Adams & Reeve 1850
2566	Agriodesma saxicola	of Bernard 1972
2567	Entodesma saxicola	(Baird 1863)
2568	Entodesma pictum	(G. B. Sowerby I 1834)
2569	Lyonsia picta	G. B. Sowerby I 1834
2570	Lyonsia diaphana	Carpenter 1856
2571	Lyonsia inflata	Conrad 1837
2572	Lyonsia californica	Conrad 1837
2573	Lyonsia californica haroldi	Dall 1915
2574	Lyonsia gouldi	Dall 1915
2575	Lyonsia nesiotes	Dall 1915
2576	Osteodesma nitidum	of Gould 1853
2577	Superfamily Thracioidea	
2578	Family Thraciidae	
2579	Asthenothaerus diegensis	(Dall 1915)
2580	Thracia diegensis	Dall 1915
2581	Astenothaerus villosior	of authors NEP not Carpenter 1864
2582	Cyathodonta pedroana	Dall 1915
2583	Cyathodonta undulata	of Grant & Gale 1931 not Conrad 1849
2584	Thracia curta	Conrad 1837
2585	?Lepton clementinum	Carpenter 1857
2586	Thracia quentinensis	Dall 1921
2587	Thracia (Ixartia) curta	of Coan 1990
2588	Thracia trapezoides	Conrad 1849
2589	Thracia kanakoffi	Hertlein & Grant 1972
2590	Thracia (Homoeodesma) trapezoides	of Coan 1990
2591	Family Periplomatidae	
2592	Periploma discus	Stearns 1890
2593	Periploma planiusculum	G. B. Sowerby I 1834
2594	Order Septibranchida	
2595	Superfamily Cuspidarioidea	
2596	Family Cuspidariidae	
2597	Cardiomya lanieri	Strong & Hertlein 1937
2598	Cuspidaria (Cardiomya) lanieri	Strong & Hertlein 1937
2599	Cardiomya pectinata	(Carpenter 1864)
2600	Neaera pectinata	Carpenter 1864
2601	Cardiomya isolirata	Bernard 1969
2602	Cuspidaria californica	Dall 1886
2603	Cuspidaria costata	of authors SCB not G. B. Sowerbry I 1834
2604	Cuspidaria dulcis	Pilsbry & Lowe 1932
2605	Cuspidaria pectinata	of I. Oldroyd 1924
2606	Cuspidaria (Cardiomya) oldroydi	Dall in I. Oldroyd 1924
2607	Cuspidaria (Cardiomya) pectinata	of Grant & Gale 1931
2608	Cardiomya planetica	(Dall 1908)
2609	Cuspidaria planetica	Dall 1908
2610	Cuspidaria parapodema	Bernard 1969
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Plectodon scaher	2611	Cuspidaria apodema	of authors not Dall 1916
2613 Leiomya (Plectodon) scaber of Del 1921 2615 Superfamily Verticordiolea 2616 Family Verticordiolea 2617 Halinus aequacostata (Howard 1950) 2618 Verticordia equacostata Howard 1950 2619 Trizgonulina paccifica Jung 1996 2620 Verticordia omata of authors NEP not (d'Orbigny 1842) 2621 Superfamily Poromyidea Unal 1913 2622 Family Poromyidea (Dall 1913) 2623 Dermatomya tenuiconcha (Dall 1913) 2624 Poromya (Dermatomya) tenuiconcha Dall 1913 2625 Dermatomya tenuiconcha sagamiensis Okudani 1962 2626 Poromya (Dermatomya) soyoae Habe 1952 2627 Class Scaphopoda Telestamin periosum (G. B. Sowerby II 1860) 2629 Family Dentallidae (G. B. Sowerby II 1860) 2631 Dentalium reptisum G. B. Sowerby II 1860) 2632 Dentalium valticolens Raymond 1904 2633 Dentalium valticolens Raymond 1904 2		·	
2615	2613		
2616 Family Vorticordiidae 2617 Halirus acquacostata (Howard 1950) 2618 Verticordia eequacostata Howard 1950 2620 Verticordia ornata of authors NEP not (d'Orbigny 1842) 2621 Superfamily Poromyvidea 2622 Family Poromyvidea 2623 Dermatomya tenuticoncha Dall 1913 2624 Poromya (Dermatomya) benuticoncha Dall 1913 2625 Dermatomya tenuticoncha sagamiensis Okutani 1962 2626 Poromya (Dermatomya) soyose Habe 1952 2627 Class Scaphopoda 2628 Order Dentallida 2629 Family Dentallidae 2630 Antalis pretiosum G. B. Sowerby II 1860 2631 Dentalium pertiosum G. B. Sowerby II 1860 2632 Dentalium nochexagomum (Pribbry & Sharp 1897-98) 2633 Dentalium nochexagomum (Pribbry & Sharp 1897-98) 2634 Bentalium reclus Capaneter 1864 2635 Family Rhaddiae Capaneter 1864 2636 Rhababus recitus	2614	Leiomya (Plectodon) scabra	of Bernard 1974
2617 Halinus aequacostata (Howard 1950) 2618 Veritocrida aequacostata Howard 1950 2619 Trigonulina pacifica Jung 1996 2620 Superfamily Porcomyoidea Family Porcomyoidea 2622 Family Poromyidae (Dall 1913) 2624 Dermatomya tenuiconcha Dall 1913 2625 Dermatomya tenuiconcha segamiensis Okutani 1962 2626 Poromya (Dematomya) soyase Habe 1952 2627 Class Scaphopoda Usuani 1962 2628 Order Dentallida G. B. Sowerby II 1860 2629 Family Dentalliidae G. B. Sowerby II 1860 2631 Antalis pretiosum G. B. Sowerby II 1860 2632 Dentallium vallicolens Raymond 1904 2633 Dentallium (Graptacne) valicolens Apamond 1904 2634 Dentallium (Raptacure) valicolens Apamond 1904 2635 Family Rhabdidae Carpenter 1864) 2636 Rhabdus rectius Carpenter 1864) 2637 Dentalium (Rhabdus) rectius Carpenter 1864	2615	Superfamily Verticordioidea	
New	2616	Family Verticordiidae	
	2617	Halirus aequacostata	(Howard 1950)
Superfamily Poromyoidea Family Poromyoidea	2618	Verticordia aequacostata	Howard 1950
Superfamily Poromyidae Family Poromyidae	2619		\mathcal{E}
Pamily Poromyidae			of authors NEP not (d'Orbigny 1842)
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Poromya (Dermatomya) tenulconcha Dall 1913		• •	
Dermatomya tenulconcha sagamiensis		•	,
Poromya (Dermatomya) soyoae			
Class Scaphopoda		•	
Pamily Dentaliida Pamily Dentaliidae			Habe 1952
Pamily Dentallidae		·	
Anialis pretiosum			
Dentalium pretiosum		-	(C. D. Carragher II 1960)
Dentalium neohexagonum		*	
Dentalium vallicolens		·	,
2634 Dentalium (Graptacme) vallicolens of Abbott 1974 2635 Family Rhabdidae 2636 Rhabdus rectius Carpenter 1864 2637 Dentalium rectius Carpenter 1864 2638 Dentalium watsoni Pilsbry & Sharp 1897-98 2639 Dentalium (Rhabdus) rectius of Pilsbry & Sharp 1897-98 2640 Dentalium (Rhabdus) rectius of Pilsbry & Sharp 1897-98 2641 Order Gadilidae Cadulus delididae 2642 Family Gadilidae Vhiteaves 1887 2643 Cadulus subrrans Whiteaves 1887 2644 Cadulus hepburni Dall 1897 2645 Cadulus hepburni Dall 1897 2646 Cadulus hepburni Dall 1897 2647 Gadila aberrans of SCAMIT Ed 3 2648 Pulsellum aberrans of Turgeon et al. 1988 2649 Polyschides californicus (Pilsbry & Sharp 1897-98) 2650 Cadulus (Pellyschides) californicus of Abbott 1974 2652 Polyschides tolmiei Dall 1897 2653 Ca		g	
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2637 Dentalium rectius Carpenter 1864 2638 Dentalium dalli Pilsbry & Sharp 1897-98 2639 Dentalium watsoni Pilsbry & Sharp 1897-98 2640 Dentalium (Rhabdus) rectius of Pilsbry & Sharp 1897-98 2641 Order Gadilida Teamily Gadilidae 2642 Family Gadilidae Whiteaves 1887 2643 Cadulus aberrans Whiteaves 1887 2644 Cadulus sufformis Pilsbry & Sharp 1897-98 2645 Cadulus hepburni Dall 1897 2646 Cadulus nitentior Amold 1903 2647 Gadila aberrans of SCAMIT Ed 3 2648 Pulsellum aberrans of Turgeon et al. 1988 2649 Polyschides californicus (Pilsbry & Sharp 1897-98) 2650 Cadulus californicus (Pilsbry & Sharp 1897-98) 2651 Cadulus (Platyschides) californicus of Abbott 1974 2652 Polyschides tolmiei (Dall 1897) 2653 Cadulus duadrifissatus Pilsbry & Sharp 1897-98) 2654 Siphonodentalium quadrifissatus Pilsbry &		-	(Carpenter 1864)
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2645 Cadulus nitentior Arnold 1903 2646 Cadulus nitentior Arnold 1903 2647 Gadila aberrans of SCAMIT Ed 3 2648 Pulsellum aberrans of Turgeon et al. 1988 2649 Polyschides californicus (Pilsbry & Sharp 1897-98) 2650 Cadulus californicus plisbry & Sharp 1897-98 2651 Cadulus (Platyschides) californicus of Abbott 1974 2652 Polyschides tolmiei (Dall 1897) 2653 Cadulus tolmiei Dall 1897 2654 Siphonodentalium quadrifissatum (Pilsbry & Sharp 1897-98) 2655 Cadulus quadrifissatus Plisbry & Sharp 1897-98 2656 Cadulus (Polyschides) quadrifissatus of Abbott 1974 2657 Class Cephalopoda Subclass Coleoidea 2658 Subclass Coleoidea Berry 1911 2660 Order Sepiolida Berry 1911 2661 Family Sepiolidae Sasaki 1913 2662 Rossia pacifica Sasaki 1913 2663 Suborder Myopsina Sasaki 1913	2643	Cadulus aberrans	Whiteaves 1887
2646 Cadulus nitentior Arnold 1903 2647 Gadila aberrans of SCAMIT Ed 3 2648 Pulsellum aberrans of Turgeon et al. 1988 2649 Polyschides californicus (Pilsbry & Sharp 1897-98) 2650 Cadulus californicus pilsbry & Sharp 1897-98 2651 Cadulus (Platyschides) californicus of Abbott 1974 2652 Polyschides tolmiei (Dall 1897) 2653 Cadulus tolmiei Dall 1897 2654 Siphonodentalium quadrifissatum (Pilsbry & Sharp 1897-98) 2655 Cadulus quadrifissatus pilsbry & Sharp 1897-98 2656 Cadulus (Polyschides) quadrifissatus of Abbott 1974 2657 Class Cephalopoda Subclass Coleoidea 2658 Subclass Coleoidea Subclass Coleoidea 2669 Superorder Decabrachia Berry 1911 2660 Order Sepiolida Berry 1911 2662 Rossia pacifica Sasaki 1913 2664 Order Teuthida Sasaki 1913 2665 Suborder Myopsina Family Loliginidae	2644	Cadulus fusiformis	Pilsbry & Sharp 1897-98
2647 Gadila aberrans of SCAMIT Ed 3 2648 Pulsellum aberrans of Turgeon et al. 1988 2649 Polyschides californicus (Pilsbry & Sharp 1897-98) 2650 Cadulus californicus Pilsbry & Sharp 1897-98 2651 Cadulus (Platyschides) californicus of Abbott 1974 2652 Polyschides tolmiei (Dall 1897) 2653 Cadulus tolmiei Dall 1897 2654 Siphonodentalium quadrifissatum (Pilsbry & Sharp 1897-98) 2655 Cadulus quadrifissatus Pilsbry & Sharp 1897-98 2656 Cadulus (Polyschides) quadrifissatus of Abbott 1974 2657 Class Cephalopoda 2658 Subclass Coleoidea 2659 Superorder Decabrachia 2660 Order Sepiolida 2661 Family Sepiolidae 2662 Rossia pacifica Berry 1911 2663 Rossia borealis Sasaki 1913 2664 Order Teuthida Sasaki 1913 2665 Suborder Myopsina Berry 1911 2666 Family Loliginidae <td>2645</td> <td>Cadulus hepburni</td> <td>Dall 1897</td>	2645	Cadulus hepburni	Dall 1897
2648 Pulsellum aberrans of Turgeon et al. 1988 2649 Polyschides californicus (Pilsbry & Sharp 1897-98) 2650 Cadulus californicus Pilsbry & Sharp 1897-98 2651 Cadulus (Platyschides) californicus of Abbott 1974 2652 Polyschides tolmiei (Dall 1897) 2653 Cadulus tolmiei Dall 1897 2654 Siphonodentalium quadrifissatum (Pilsbry & Sharp 1897-98) 2655 Cadulus quadrifissatus Pilsbry & Sharp 1897-98) 2656 Cadulus (Polyschides) quadrifissatus of Abbott 1974 2657 Class Cephalopoda 2658 Subclass Coleoidea 2659 Superorder Decabrachia 2660 Order Sepiolida 2661 Family Sepiolidae 2662 Rossia pacifica Rossia borealis 2664 Order Teuthida 2665 Suborder Myopsina 2666 Family Loliginidae 2667 Loligo opalescens Berry 1911	2646		
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2658 Subclass Coleoidea 2659 Superorder Decabrachia 2660 Order Sepiolida 2661 Family Sepiolidae 2662 Rossia pacifica Berry 1911 2663 Rossia borealis Sasaki 1913 2664 Order Teuthida 2665 Suborder Myopsina 2666 Family Loliginidae 2667 Loligo opalescens Berry 1911		` · · · · · · · · · · · · · · · · · · ·	or resolution i
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2666 Family Loliginidae 2667 <i>Loligo opalescens</i> Berry 1911			
2667 Loligo opalescens Berry 1911	2666	, ·	
	2667	,	Berry 1911
	2668	- ·	

2669	Ommastrephes tryoni	of Keep 1904 not (Gabb 1864)
2670	Suborder Oegopsina	511165p 1651 Het (6432 1651)
2671	Family Gonatidae	
2672	•	Sasaki 1923
2673	Gonatopsis borealis Family Histioteuthidae	3dSdK1 1923
2674		(Dayma 1012)
2675	Histioteuthis heteropsis Calliteuthis heteropsis	(Berry 1913) Berry 1913
2676	Meleagroteuthis hoylei	of Berry 1912 not (Goodrich 1896)
2677		or berry 1912 not (Goodnan 1890)
	Superorder Octobrachia	
2678	Order Octopoda	
2679	Suborder Cirrata	
2680	Family Opisthoteuthidae	11 10760
2681	Opisthoteuthis sp A	Hochberg 1976 §
2682	Suborder Incirrata	
2683	Family Octopodidae	D: 1.0 1.0 1.7 G
2684	Octopus bimaculoides	Pickford & McConnaughey 1949
2685	Octopus californicus	(Berry 1911)
2686	Polypus californicus	Berry 1911
2687	Octopus rubescens	Berry 1953
2688	Polypus apollyon	Berry 1913
2689	Polypus hongkongensis	of Berry 1911 in part
2690	Octopus veligero	Berry 1953
2691	PHYLUM SIPUNCULA	
2692	Class Sipunculidea	
2693	Order Sipunculiformes	
2694	Family Sipunculidae	
2695	Siphonosoma ingens	(Fisher 1947)
2696	Siphonosomecus ingens	Fisher 1947
2697	Sipunculus nudus	Linnaeus 1766
2698	Sipunculus balanophorus	delle Chiaje 1823
2699	Sipunculus delphinus	Murina 1967
2700	Sipunculus eximioclathratus	Baird 1868
2701	Sipunculus gigas	Quatrefages 1865
2702	Sipunculus titubans	Selenka & Bülow in Selenka, de Man & Bülow 1883
2703	Syrinx nudus	of Forbes 1841
2704	Syrinx tesselatus	Rafinesque 1814
2705	Order Golfingiformes	
2706	Family Golfingiidae	
2707	Golfingia margaritacea	(M. Sars 1851)
2708	Sipunculus margaritaceus	M. Sars 1851
2709	Golfingia ikedai	Fisher 1952
2710	Golfingia margaritaceum californiensis	Fisher 1952
2711	Phascolosoma glossipapillosum	Satô 1934
2712	Phascolosoma japonicum	Ikeda 1904
2713	Phascolosoma noto	Satô 1934
2714	Phascolosoma okinoseanum	Ikeda 1904
2715	Phascolosoma signum	Satô 1934
2716	Phascolosoma soyo	Satô 1934
2717	Nephasoma diaphanes	(Gerould 1913)
2718	Phascolosoma diaphanes	Gerould 1913
2719	Golfingia minuta	of Stephen & Edmonds 1972
2720	Phascolosoma minutum	of Théel 1911 not (Kieferstein 1862)
2721	Nephasoma eremita	(M. Sars 1851)
2722	Sipunculus eremita	M. Sars 1851)
2723	Golfingia elachea	Fisher 1952
2724	Golfingia eremita californica	Fisher 1952
2725	Phascolosoma digitatum	Théel 1875
2726	Sipunculus boreale	of Keferstein 1865
2120	Oipulloulus Dolcalc	OF NOTOFOGIIT 1000

2727	Sipunculus (Phascolosoma) borealis	Quatrefages 1865
2728	Thysanocardia nigra	(Ikeda 1904)
2729	Phascolosoma nigrum	(Reda 1904)
2730	Golfingia catharinae	(Grube 1868)
2731	Golfingia hozawai	Stephen & Edmonds 1972
2732	Golfingia macginitiei	Fisher 1952
2732	Golfingia nigra	of Stephen & Edmonds 1972
		•
2734	Golfingia procera	of authors NEP not (Möbius 1875)
2735	Golfingia pugettensis	Stephen & Edmonds 1972
2736	Phascolosoma hozawai	Satô 1937
2737	Phascolosoma hyugensis	Satô 1934
2738	Phascolosoma onagawa	Satô 1937
2739	Phascolosoma pavlenkoi	Ostroumov 1909
2740	Phascolosoma zenibakense	lkeda 1924
2741	Family Phascolionidae	
2742	Phascolion sp A	(SCAMIT 1985) §
2743	Onchnesoma sp A	SCAMIT 1985 §
2744	Class Phascolosomatidea	
2745	Order Phascolosomatiformes	
2746	Family Phascolosomatidae	
2747	Apionsoma misakianum	(Ikeda 1904)
2748	Phascolosoma misakianum	lkeda 1904
2749	Apionsoma misakiana	of E. Cutler, N. Cutler & Nishikawa 1984
2750	Golfingia hespera	of Fisher 1952
2751	Golfingia (Mitosiphon) misakiana	of Stephen & Edmonds 1972
2752	Golfingia (Phascolana) longirostris	Wesenberg-Lund 1959
2753	Golfingia (Phascolana) tenuissima	Wesenberg-Lund 1959
2754	Phascolosoma hespera	Chamberlin 1920
2755	Order Aspidosiphoniformes	Chamberini 1020
2756	Family Aspidosiphonidae	
2757	Aspidosiphon (Paraspidosiphon) sp	
2758	PHYLUM ECHIURA	
2759	Class Echiuridea	
2760	Order Bonelloinea	
2761	Family Bonelliidae	
2762	Nellobia eusoma	Fisher 1946
2763	Order Echiuroinea	
2764	Family Thalassematidae	
2765	Arhynchite californicus	Fisher 1947
2766	Listriolobus pelodes	Fisher 1946
2767	Order Xenopneusta	
2768	Family Urechidae	
2769		
2770	Urechis caupo	Fisher & MacGinitie 1928
2770	Urechis caupo PHYLUM ANNELIDA	Fisher & MacGinitie 1928
2771	1	Fisher & MacGinitie 1928
	PHYLUM ANNELIDA	Fisher & MacGinitie 1928
2771	PHYLUM ANNELIDA Class Polychaeta	Fisher & MacGinitie 1928
2771 2772	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae	Fisher & MacGinitie 1928 (Monro 1933)
2771 2772 2773	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida	
2771 2772 2773 2774	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis	(Monro 1933)
2771 2772 2773 2774 2775	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis Haploscoloplos alaskensis	(Monro 1933) Monro 1933 Hartman 1948
2771 2772 2773 2774 2775 2776	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis	(Monro 1933) Monro 1933
2771 2772 2773 2774 2775 2776 2777 2778	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis Haploscoloplos alaskensis Leitoscoloplos pugettensis	(Monro 1933) Monro 1933 Hartman 1948 (Pettibone 1957)
2771 2772 2773 2774 2775 2776 2777 2778 2779	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis Haploscoloplos alaskensis Leitoscoloplos pugettensis Scoloplos (Scoloplos) pugettensis Scoloplos elongata	(Monro 1933) Monro 1933 Hartman 1948 (Pettibone 1957) Pettibone 1957
2771 2772 2773 2774 2775 2776 2777 2778 2779 2780	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis Haploscoloplos alaskensis Leitoscoloplos pugettensis Scoloplos (Scoloplos) pugettensis Scoloplos elongata Haploscoloplos elongata	(Monro 1933) Monro 1933 Hartman 1948 (Pettibone 1957) Pettibone 1957 Johnson 1901
2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis Haploscoloplos alaskensis Leitoscoloplos pugettensis Scoloplos (Scoloplos) pugettensis Scoloplos elongata Haploscoloplos elongata Haploscoloplos elongatus	(Monro 1933) Monro 1933 Hartman 1948 (Pettibone 1957) Pettibone 1957 Johnson 1901 of Hartman 1944 of Hartman 1957
2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis Haploscoloplos alaskensis Leitoscoloplos pugettensis Scoloplos (Scoloplos) pugettensis Scoloplos elongata Haploscoloplos elongata Haploscoloplos elongatus Leitoscoloplos elongata	(Monro 1933) Monro 1933 Hartman 1948 (Pettibone 1957) Pettibone 1957 Johnson 1901 of Hartman 1944 of Hartman 1957 of Day 1977
2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781	PHYLUM ANNELIDA Class Polychaeta Order Orbiniida Family Orbiniidae Leitoscoloplos panamensis Haploscoloplos panamensis Haploscoloplos alaskensis Leitoscoloplos pugettensis Scoloplos (Scoloplos) pugettensis Scoloplos elongata Haploscoloplos elongata Haploscoloplos elongatus	(Monro 1933) Monro 1933 Hartman 1948 (Pettibone 1957) Pettibone 1957 Johnson 1901 of Hartman 1944 of Hartman 1957

2785	Naineris laevigata	of Berkeley & Berkeley 1952 not (Grube 1855)
2786	Naineris longa	Moore 1909
2787	Naineris nannobranchia	Chamberlin 1919
2788	Naineris robusta	Moore 1909
2789	Naineris uncinata	Hartman 1957
2790	Naineris berkeleyorum	Pettibone 1957
2791	Orbinia johnsoni	(Moore 1909)
2792	Aricia johnsoni	Moore 1909
2793	Phylo felix	Kinberg 1866
2794	Aricia michaelseni	Ehlers 1897
2795	Phylo nudus Aricia nuda	(Moore 1911) Moore 1911
2796		
2797	Scoloplos acmeceps	Chamberlin 1919
2798	Scoloplos acmeceps profundus	Hartman 1960
2799	Scoloplos armiger Cmplx	
2800 2801	Family Paraonidae	I - 1' - 10/7
2802	Aricidea (Acmira) catherinae Acmira catherinae	Laubier 1967 of authors SCB
	Acmira cathernae Acmira assimilis	of Lissner et al. 1986 in part not Tebble 1959
2803 2804	Acmira assimilis Acmira sp A	of Lissner et al. 1986 §
2805	Aricidea (Acesta) catherinae	of Strelzov 1973
2806	Aricidea jefferysii	of Pettibone 1963 not McIntosh 1879
2807	Aricidea Ipererysii	of Hartman 1963 not Berkeley & Berkeley 1956
2808	Aricidea zelenzovi	Strelzov 1968
2809	Aricidea (Acmira) cerrutii	Laubier 1966
2810	Articiaea (Acmira) cerrutii Acmira cerrutii	of authors SCB
2811	Aricidea (Acesta) cerrutti	of Strelzov 1973
2812	Aricidea (Acmira) horikoshii	Imajima 1973
2813	Acmira horikoshii	of authors SCB
2814	Aricidea (Acmira) lopezi	Berkeley & Berkeley 1956
2815	Acmira lopezi	of authors SCB
2816	Aricidea fauveli	Hartman 1957
2817	Aricidea fragilis	of Fauvel 1936 not Webster 1879
2818	Aricidea lopezi	of Strelzov 1973
2819	Aricidea suecica	of Buzhinskaya 1967 not Eliason 1920
2820	Aricidea (Acmira) rubra	Hartman 1963
2821	Acmira assimilis	of Lissner et al. 1986 in part not Tebble 1959
2822	Acmira sp B	of Steinhauer & Imamura 1990
2823	Aedicira sp A	of Lissner et al. 1986 §
2824	Aricidea (Acesta) finitima	Strelzov 1973
2825	Aricidea longobranchiata	of Day 1961 in part
2826	Aricidea lopezi rubra	Hartman 1963
2827	Aricidea (Acmira) simplex	Day 1963
2828	Acmira simplex	of authors SCB
2829	Aricidea (Acesta) simplex	of Strelzov 1973
2830	Aricidea neosuecica	Hartman 1965
2831	Aricidea neosuecica japonica	Imajima 1973
2832	Aricidea suecica simplex	Day 1963
2833	Aricidea uschakovi	of Levenstein 1966 not Zachs 1925
2834	Aricidea (Acmira) taylori	Pettibone 1965
2835	Aricidea (Aricidea) taylori	Pettibone 1965
2836	Aricidea (Acmira) sp SD1	Barwick 1999 §
2837	Aricidea (Aedicira) pacifica	Hartman 1944
2838	Aedicira pacifica	of Hartman 1969
2839	Aricidea (Allia) antennata	Annenkova 1934
2840	Allia antennata	of authors SCB
2841	Aricidea (Allia) quadrilobata	of Strelzov 1973 in part not Webster & Benedict 1887
2842	Aricidea antennata	of Hartman 1969

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2843	Aricidea longicornuta	Berkeley & Berkeley 1950
2844	Aricidea uschakovi	of Annenkova 1937 not Zachs 1925
2845	Aricidea (Allia) hartleyi	Blake 1996
2846	Aricidea cf. nolani	of Lissner et al. 1986
2847	Aricidea (Allia) monicae	Laubier 1967 of authors SCB
2848	Allia monicae Aricidea uschakovi	
2849		of Hartman 1957 in part (?) not Zachs 1925
2850 2851	<i>Aricidea (Allia) quadrilobata</i> Allia quadrilobata	Webster & Benedict 1887 of Gaston 1984
2852	·	
2853	Aricidea (Allia) sp A Allia ramosa	SCAMIT 1996 § of authors SCB not (Annenkova 1934)
2854	Aricidea (Aricidea) ramosa	of Banse & Hobson 1968 not Annenkova 1934
2855	• • • • • • • • • • • • • • • • • • • •	
2856	Aricidea (Allia) sp SD1	Barwick 2000 § Hobson 1972
2857	Aricidea (Aricidea) pseudoarticulata Aricidea (Aricidea) wassi	Pettibone 1965
2858	Aricidea (Aricidea) wassi Aricidea (Aricidea) sp SD1	Barwick 1999 §
2859	Cirrophorus branchiatus	Ehlers 1908
2860	Aricidea (Cirrophorus) aciculata	Hartman 1957
2861	Aricidea (Cirrophorus) branchiatus	of Hartman 1957
2862	Aricidea branchiatus	of Cerruti 1909
2863	Cirrophorus aciculatus	of Hartman 1969
2864	Cirrophorus furcatus	(Hartman 1957)
2865	Aricidea (Cirrophorus) furcatus	Hartman 1957
2866	Cirrophorus cf. lyriformis	of Laubier & Ramos 1974
2867	Levinsenia gracilis	(Tauber 1879)
2868	Aonides gracilis	Tauber 1879
2869	Paraonis (Paranois) ivanovi	of Banse & Hobson 1968
2870	Paraonis (Paraonides) gracilis	of Monro 1930
2871	Paraonis (Paraonis) gracilis	of Cerruti 1909
2872	Paraonis filiformis	Hartman 1953
2873	Paraonis gracilis minuta	Hartmann-Schröder 1965
2874	Tauberia gracilis	of Strelzov 1973
2875	Levinsenia multibranchiata	(Hartman 1957)
2876	Paraonis multibranchiata	Hartman 1957
2877	Tauberia multibranchiata	of Strelzov 1973
2878	Levinsenia oculata	(Hartman 1957)
2879	Paraonis gracilis oculata	Hartman 1957
2880	Tauberia oculata	of Strelzov 1973
2881	Levinsenia sp SD1	Barwick 2000 §
2882	Paradoneis eliasoni	Mackie 1991
2883	Cirrophorus lyra	of Stelzov 1973
2884	Paraonis lyra	of Eliason 1920 not Southern 1914
2885	<i>Paradoneis lyra</i> Paraonis lyra	(Southern 1914) Southern 1914
2886	Cirrophorus lyra	of authors in part not of Streizov 1973
2887	· · · · · ·	·
2888 2889	Paradoneis spinifera Paraonis spinifera	(Hobson 1972) Hobson 1972
2890	Paronella spinifera	of Hobson & Banse 1981
2891	·	
2892	Paradoneis sp SD1	Barwick 2000 §
2893	Paraonella platybranchia Paraonis platybranchia	(Hartman 1961) Hartman 1961
2894	Family Questidae	Hardhan 1001
2895	Questa caudicirra	Hartman 1966
2896	Order Ctenodrilida	Haraman 1900
2897	Family Ctenodrilidae	
2898	Ctenodrillus serratus	(Schmidt 1857)
2899	Parthenope serrata	Schmidt 1857
2900	Raricirrus maculatus	Hartman 1961
	im tour no macmany	1.01

2901	Order Cossurida	
2902	Family Cossuridae	
2903	Cossura candida	Hartman 1955
2904	Cossura rostrata	of Lissner et al. 1986 in part not Fauchald 1972
2905	Cossura pygodactylata	Jones 1956
2906	Cossura lepida	Tamai 1986
2907	Cossura sp A	Phillips 1987 §
2908	Order Spionida	
2909	Suborder Spioniformia	
2910	Family Apistobranchidae	
2911	Apistobranchus ornatus	Hartman 1965
2912	Family Spionidae	
2913	Aonides sp	
2914	Apoprionospio pygmaea	(Hartman 1961)
2915	Prionospio pygmaeus	Hartman 1961
2916	Prionospio pygmaea	of Blake & Kudenov 1978
2917	Boccardia basilaria	Hartman 1961
2918	Boccardia pugettensis	Blake 1979
2919	Boccardia natrix	of Berkeley & Berkeley 1936 not Söderström 1920
2920	Boccardiella hamata	(Webster 1879)
2921	Polydora hamata	Webster 1879
2922	Boccardia uncata	E. Berkeley 1927
2923	Carazziella sp A	SCAMIT 1995 §
2924	Dipolydora akaina	Blake 1996
2925	Dipolydora armata	(Langerhans 1880)
2926	Polydora armata	Langerhans 1880
2927	Polydora monilaris	Ehlers 1905
2928	Dipolydora cf. armata	SCAMIT 1983 §
2929	Dipolydora barbilla	(Blake 1980)
2930	Polydora barbilla	Blake 1980
2931	Dipolydora bidentata	(Zachs 1933)
2932	Polydora flava bidentata	Zachs 1933
2933	Polydora convexa	Blake & Woodwick 1971
2934	Dipolydora caulleryi	(Mesnil 1897)
2935	Polydora Caulleryi	Mesnil 1897
2936	Polydora brachycephala	Hartman 1936
2937	Dipolydora commensalis Polydora commensalis	(Andrews 1891) Andrews 1891
2938 2939	-	
2939 2940	<i>Dipolydora giardi</i> Polydora giardi	(Mesnil 1896) Mesnil 1896
2940	Polydora anoculata	Moore 1907
2942		(Schmarda 1861)
2942	Dipolydora socialis Leucodore socialis	Schmarda 1861
2944	Polydora caeca	of Berkeley & Berkeley 1936 not Ørsted 1843
2945	Polydora caeca var. magna	E. Berkeley 1927
2946	Polydora carunculata	Radashevsky 1993
2947	Polydora magna	of Berkeley & Berkeley 1936
2948	Polydora neocardalia	Hartman 1961
2949	Polydora plena	of Foster 1971
2950	Polydora socialis	of Hartman 1941
2951	Polydora socialis plena	Berkeley & Berkeley 1936
2952	Dispio uncinata	Hartman 1951
2953	Laonice cirrata	(M. Sars 1851)
2954	Nerine cirrata	M. Sars 1851
2955	Laonice nuchala	Blake 1996
2956	Laonice appelloefi	of authors NEP not Söderström 1920
2957	Malacoceros indicus	(Fauvel 1928)
2958	Scolelepis indica	Fauvel 1928

2959	Malacoceros punctata	(Hartman 1961)
2960	Spio punctata	Hartman 1961
2961	Microspio microcera	(Dorsey 1977)
2962	Rhynchospio microcera	Dorsey 1977
2963	Microspio pigmentata	(Reish 1959)
2964	Spiophanes pigmentata	Reish 1959
2965	Nerinides pigmentata	of Hartman 1961
2966	Spio (Microspio) pigmentata	of Foster 1971
2967	Paraprionospio pinnata	(Ehlers 1901)
2968	Prionospio pinnata	Ehlers 1901
2969	Paraprionospio tribranchiata	E. Berkeley 1927
2970	Prionospio (Paraprionospio) pinnata	of Light 1978
2971	Prionospio alata	Moore 1923
2972	Prionospio ornata	Berkeley & Berkeley 1961
2973	Polydora bioccipitalis	Blake & Woodwick 1972
2974	Polydora cirrosa	Rioja 1943
2975	Polydora cornuta	Bosc 1802
2976	Polydora amarincola	Hartman 1936
2977	Polydora ciliatum	of A. Agassiz 1867 not Johnston 1838
2978	Polydora ligni	Webster 1879
2979	Polydora littorea	Verrill 1881
2980	Polydora heterochaeta	Rioja 1939
2981	Polydora limicola	Annenkova 1934
2982	Polydora ciliata limicola	Annenkova 1934
2983	Polydora narica	Light 1969
2984	Polydora nuchalis	Woodwick 1953
2985	Prionospio (Minuspio) lighti	Maciolek 1985
2986	Minuspio sp A	Harris 1985 § in part
2987	Prionospio (Minuspio) cirrifera	of Light 1977 not Wiren 1883
2988	Prionospio cirrifera	of Jones 1961 not Wiren 1883
2989	Prionospio (Minuspio) multibranchiata	E. Berkeley 1927
2990	Prionospio cirrifera	of Berkeley & Berkeley 1962 in part not Wiren 1883
2991	Prionospio (Prionospio) dubia	Day 1961
2992	Prionospio dubia	of Wilson 1990
2993	Prionospio malmgreni var. dubia	Day 1961
2994	Prionospio sp B	SCAMIT 1991 §
2995	Prionospio steenstrupi	of Söderström 1920 not Malmgren 1867
2996	Prionospio (Prionospio) steenstrupi	of Johnson 1984 not Malmgren 1867
2997	Prionospio (Prionospio) ehlersi	Fauvel 1928
2998	Prionospio (Prionospio) lobulata	Fauchald 1972
2999	Prionospio (Prionospio) heterobranchia	Moore 1907
3000	Prionospio heterobranchia newportensis	Reish 1959
3001	Prionospio (Prionospio) jubata	Blake 1996
3002	Prionospio (Prionospio) sp A	of Steinhauer & Imamura 1990
3003	Prionospio malmgreni Prionospio sp A	of Hartman 1969 not Claparède 1870 SCAMIT 1991 §
3004	' '	•
3005 3006	Pseudatherospio fauchaldi	Lovell 1994
3007	Pseudopolydora paucibranchiata Polydora paucibranchiata	(Okuda 1937) Okuda 1937
3008		
3009	Rhynchospio glutaea Scolecolepis glutaea	(Ehlers 1897) Ehlers 1897
3010	Malacoceros (Rhynchospio) glutaeus	of Pettibone 1963
3011	Rhynchospio arenicola asiatica	Khlebovitsch 1959
3012	Rhynchospio arenincola	Hartman 1936
3013	Rhyncospio glutaeus	of Lindsay & Woodin 1992
3014	Scolecolepis cornifera	Ehlers 1913
3015	Scolelepis occidentalis	(Hartman 1961)
3016	Nerine foliosa occidentalis	Hartman 1961
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3017	Scolelepis squamata	(O. F. Müller 1806)
3018	Lumbricus squamatus	O. F. Müller 1806
3019	Lumbricus cirratulus	delle Chiaje 1828
3020	Nerinides acuta	of Hartman 1969
3021	Spio acuta	Treadwell 1914
3022	Scolelepis tridentata	(Southern 1914)
3023	Nerinides tridentata	Southern 1914
3024	Scolelepis sp SD1	Rowe 1995 §
3025	Scolelepis sp 1	Pt Loma 1995 §
3026	Spio filicornis	(O. F. Müller 1766)
3027	Nereis filicornis	O. F. Müller 1766
3028	Spio maciolekae	Blake 1996
3029	Spio sp A	Lovell 1986 §
3030	Spio maculata	(Hartman 1961)
3031	Nerinides maculata	Hartman 1961
3032	Spiophanes berkeleyorum	Pettibone 1962
3033	Spiophanes cirrata	of E. Berkeley 1927 not M. Sars 1872
3034	Spiophanes japonicum	Imajima 1991
3035	Spiophanes bombyx	(Claparède 1870)
3036	Spio bombyx	Claparède 1870
3037	Spiophanes duplex	(Chamberlin 1919)
3038	Spiophanes missionensis	Hartman 1941
3039	Spiophanes fimbriata	Moore 1923
3040	Spiophanes kroeyeri	of authors NEP not Grube 1860
3041	Spiophanes wigleyi	Pettibone 1962
3042	Spiophanes cf. wigleyi	SCAMIT 1984
3043	Streblospio benedicti	Webster 1879
3044	Family Magelonidae	
3045	Magelona berkeleyi	Jones 1971
3046	Magelona hartmanae	Jones 1978
3047	Magelona hobsonae	Jones 1978
3048	Magelona longicornis	Johnson 1901
3049	Magelona pitelkai	Hartman 1944
3050	Magelona riojai	Jones 1963
3051	Magelona sacculata	Hartman 1961
3052	Magelona sp A	SCAMIT 1993 §
3053	Magelona sp SD10	Rowe 1996 §
3054	Family Trochochaetidae	
3055	Trochochaeta multisetosa	(Ørsted 1844)
3056	Disoma multisetosa	Ørsted 1844
3057	Disoma franciscanum	Hartman 1947
3058	Trochochaeta franciscanum	of Hartman 1969
3059	Family Poecilochaetidae	
3060	Poecilochaetus johnsoni	Hartman 1939
3061	Poecilochaetus sp A	Martin 1977 §
3062	Poecilochaetus sp A	of Lissner et al.1986 not Blake 1996
3063	Family Longosomatidae	
3064	Heterospio catalinensis	(Hartman 1944)
3065	Longosoma catalinensis	Hartman 1944
3066	Suborder Chaetopteriformia	
3067	Family Chaetopteridae	
3068	Chaetopterus variopedatus Cmplx	
3069	Mesochaetopterus sp	10.00
3070	Phyllochaetopterus limicolus	Hartman 1960
3071	Phyllochaetopterus prolifica	Potts 1914
3072	Spiochaetopterus costarum	(Claparède 1870)
3073	Telepsavus costarum	Claparède 1870
3074	Leptochaetopterus pottsi	E. Berkeley 1927

3075	Spiochaetopterus costarum pottsi	of Gitay 1969
3076	Suborder Cirratuliformia	
3077	Family Cirratulidae	
3078	Aphelochaeta glandaria	Blake 1996
3079	Aphelochaeta sp C	of authors SCB
3080	Tharyx nr. sp C	Dorsey 1984 §
3081	Tharyx sp C	Dorsey 1984 §
3082	Aphelochaeta monilaris	(Hartman 1960)
3083	Tharyx monilaris	Hartman 1960
3084	Tharyx sp G	Dorsey 1984 §
3085	Aphelochaeta petersenae	Blake 1996
3086	Aphelochaeta multifilis Type II	Blake 1993 §
3087	Aphelochaeta phillipsi	Blake 1996
3088 3089	Aphelochaeta tigrina Aphelochaeta sp 1	Blake 1996 SCAMIT 1995 §
3099		
3090	Aphelochaeta williamsae	Blake 1996 SCAMIT 1998 §
3092	<i>Aphelochaeta</i> sp A Aphelochaeta marioni	of authors SCB not Saint Joseph 1894
3093	Caulleriella alata	(Southern 1914)
3094	Chaetozone alata	Southern 1914
3095	Caulleriella apicula	Blake 1996
3096	Caulleriella hamata	of Hartman 1969 in part not (Hartman 1948)
3097	Caulleriella hamata	(Hartman 1948)
3098	Tharyx hamatus	Hartman 1948
3099	Caulleriella hamata	of Hartman 1969 in part
3100	Caulleriella lajolla	Blake 1996
3101	Caulleriella pacifica	E. Berkeley 1929
3102	Caulleriella viridis var. pacifica	E. Berkeley 1929
3103	Caulleriella sp SD2	Rowe 1996 §
3104	Chaetozone armata	Hartman 1963
3105	Chaetozone columbiana	Blake 1996
3106	Chaetozone corona	Berkeley & Berkeley 1941
3107	Chaetozone spinosa corona	Berkeley & Berkeley 1941
3108	Chaetozone hartmanae	Blake 1996
3109	Caulleriella gracilis	Hartman 1969 not (Moore 1923)
3110	Chaetozone gracilis	of Hartman 1961 not (Moore 1923)
3111 3112	Chaetozone hedgpethi	Blake 1996
3113	Chaetozone senticosa	Blake 1996
3113	Chaetozone setosa Cmplx	Ma ara 1002
3115	Chaetozone spinosa Cirratulus cirratus	Moore 1903 (O. F. Müller 1776)
3116	Lumbricus cirratus	O. F. Müller 1776
3117	Caulleriella gracilis	of Berkeley & Berkeley 1952 not (Moore 1923)
3118	Chaetozone berkeleyorum	Banse & Hobson 1968
3119	Cirriformia spirabrancha	(Moore 1904)
3120	Cirratulus spirabranchus	Moore 1904
3121	Cirriformia tentaculata	(Montagu 1808)
3122	Terebella tentaculata	Montagu 1808
3123	Cirriformia sp B	Harris 1999 §
3124	Cirriformia sp LA1	Brantley 1999 §
3125	Cirriformia sp SD1	Rowe 1997 §
3126	Cirriformia sp SD2	Rowe 1998 §
3127	Dodecaceria concharum	Ørsted 1843
3128	Monticellina cryptica	Blake 1996
3129	Monticellina dorsobranchialis	of authors not (Kirkegaard 1959)
3130	Monticellina sp A	of authors SCB
3131	Tharyx sp A	Dorsey 1984 §
3132	Monticellina serratiseta	(Banse & Hobson 1968)

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3133	Tharyx serratiseta	Banse & Hobson 1968
3134	Aphelochaeta serratiseta	of Blake 1991
3135	Monticellina siblina	Blake 1996
3136	Monticellina tesselata	of authors NEP not (Hartman 1960)
3137	Tharyx tesselata	of authors NEP not Hartman 1960
3138	Monticellina tesselata	(Hartman 1960)
3139	Tharyx tesselata	Hartman 1960
3140	Protocirrineris sp A	SCAMIT 1995 §
3141	Protocirrineris sp 1	Phillips 1995 §
3142	Protocirrineris sp B	SCAMIT 1995 §
3143	Protocirrineris sp 2	Phillips 1995 §
3144	Timarete luxuriosa	(Moore 1904)
3145	Cirratulus luxuriosus	Moore 1904
3146	Cirriformia luxuriosa	of Hartman 1969
3147	Family Acrocirridae	
3148	_	(Cruiba 1960)
3149	Acrocirrus frontifilis Heterocirrus frontifilis	(Grube 1860) Grube 1860
3150	Macrochaeta sp A	Rowe 1999 §
3151	Order Capitellida	
3152	Family Capitellidae	
3153	Amastigos acutus	Piltz 1977
3154	Anotomastus gordiodes	(Moore 1909)
3155	Eunotomastus gordiodes	Moore 1909
3156	Capitella capitata Cmplx	
3157	Capitella capitata	of authors NEP not (Fabricius 1780)
3158	Dasybranchus glabrus	Moore 1909
3159	Decamastus gracilis	Hartman 1963
3160	Dodecaseta oraria	McCammon & Stull 1978
3161	Heteromastus filiformis	(Claparède 1864)
3162	Capitella filiformis	Claparède 1864
3163	Heteromastus filobranchus	Berkeley & Berkeley 1932
3164	Mediomastus acutus	Hartman 1969
3165	Mediomastus ambiseta	(Hartman 1947)
3166	Capitita ambiseta	Hartman 1947
3167	Mediomastus californiensis	Hartman 1944
3168	Mediomastus capensis	of Fournier & Levings 1982 not Day 1961
3169	Notomastus hemipodus	Hartman 1945
3170	Notomastus hemipodus Notomastus latericeus	M. Sars 1851
3171		
3171	Notomastus lineatus	Claparède 1870
	Notomastus magnus	Hartman 1947 of Moore 1909 not Moore 1906
3173	Dasybranchus giganteus	
3174	Notomastus giganteus	of E. Berkeley 1941
3175	Notomastus sp A	SCAMIT 2001 §
3176	Notomastus tenuis	of authors NEP not Moore 1909
3177	Scyphoproctus oculatus	Reish 1959
3178	Family Arenicolidae	
3179	Abarenicola pacifica	Healy & Wells 1959
3180	Abarenicola pusilla	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
3181	Arenicola cristata	Stimpson 1856
3182	Family Maldanidae	
3183	Axiothella rubrocincta	(Johnson 1901)
3184	Clymenella rubrocincta	Johnson 1901
3185	Clymenella complanata	Hartman 1969
3186	Clymenella sp A	Harris 1985 §
3187	Clymenura columbiana	(E. Berkeley 1929)
3188	Leiochone columbiana	E. Berkeley 1929
3189	Clymenura gracilis	Hartman 1969
3190	Euclymene campanula	Hartman 1969
	zacijalio campanaa	

3191	Euclymeninae sp A	SCAMIT 1987 §
3192	Euclymeninae sp B	SCAMIT 1987 §
3193	Isocirrus longiceps	(Moore 1923)
3194	Pseudoclymene longiceps	Moore 1923
3195	Maldane sarsi	Malmgren 1865
3196	Maldanella catalinia	(Hartman 1969)
3197	Axiothella catalinia	Hartman 1969
3198	Maldanella robusta	Moore 1906
3199	Metasychis disparidentatus	(Moore 1904)
3200	Asychis disparidentata	Moore 1904
3201	Nicomache lumbricalis	(Fabricius 1780)
3202	Sabella lumbricalis	Fabricius 1780
3203	Nicomache personata	Johnson 1901
3204	Notoproctus pacificus	(Moore 1906)
3205	Lumbriclymene (Notoproctus) pacifica	Moore 1906
3206	Petaloclymene pacifica	Green 1997
3207	Petaloproctus borealis	Arwidsson 1907
3208	Petaloproctus neoborealis	Hartman 1969
3209	Petaloproctus tenuis	(Théel 1879)
3210	Maldane tenuis	Théel 1879
3211	Praxillella gracilis	(M. Sars 1861)
3212	Clymene gracilis	M. Sars 1861
3213	Praxillella pacifica	E. Berkeley 1929
3214	Praxillura maculata	Moore 1923
3215	Rhodine bitorquata	Moore 1923
3216	Order Opheliida	
3217	Family Opheliidae	
3218	Armandia brevis	(Moore 1906)
3219	Ammotrypane brevis	Moore 1906
3220	Armandia bioculata	Hartman 1938
3221	Armandia sp SD1	Rowe 1999 §
3222	Euzonus dillonensis	(Hartman 1938)
3223	Pectinophelia dillonensis	Hartman 1938
3224	Ophelia limacina	(Rathke 1843)
3225	Ammotrypane limacina	Rathke 1843
3226	Ophelia pulchella	Tebble 1953
3227	Ophelina acuminata	Ørsted 1843
3228	Ammotrypane aulogaster	Rathke 1843
3229	Ophelina sp SD1	Rowe 1995 §
3230	Polyophthalmus pictus	(Dujardin 1839)
3231	Nais pictus	Dujardin 1839
3232	Travisia brevis	Moore 1923
3233	Travisia gigas	Hartman 1938
3234	Travisia pupa	Moore 1906
3235	Travisia carnea	of Berkeley 1966 not Verrill 1873
3236	Travisia foetida	Hartman 1969
3237	Family Scalibregmatidae	
3238	Asclerocheilus californicus	Hartman 1963
3239	Scalibregma californicum	Blake 2000
3240	Scalibregma inflatum	of authors SCB not Rathke 1843
3241	Order Phyllodocida	
3242	Suborder Phyllodociformia	
3243	Family Phyllodocidae	
3244	Eteone aestuarina	Hartmann-Schröder 1959
3245	Eteone brigitteae	Blake 1992
3246	Eteone fauchaldi	of Hyland & Neff 1988 in part not Kravitz & Jones 1979
3247	Eteone californica	Hartman 1936
3248	Eteone fauchaldi	Kravitz & Jones 1979

3249	Eteone leptotes	Blake 1992
3250	Eteone sp E	Hyland & Neff 1988 §
3251	Eteone pigmentata	Blake 1992
3252	Eteone sp A	Harris 1985 §
3253	Eteone sp C	Hyland & Neff 1988 §
3254	Eulalia californiensis	(Hartman 1936)
3255	Steggoa californiensis	Hartman 1936
3256	Eulalia bilineata	of Blake 1994 not Johnston 1840
3257	Eulalia levicornuta	Moore 1909
3258	Eulalia quadrioculata	Moore 1906
3259	Eumida longicornuta	(Moore 1906)
3260	Eulalia longicornuta	Moore 1906
3261	Eumida sp 2	Hamilton 1976 §
3262	Hesionura coineaui difficilis	(Banse 1963)
3263	Eteonides coineaui difficilis	Banse 1963
3264	Lugia uschakovi	Blake 1992
3265	Mystides caeca	Langerhans 1880
3266	Nereiphylla castanea	(Marenzeller 1879)
3267	Carobia castanea	Marenzeller 1879
3268	Genetyllis castanea	of Bergström 1914
3269	Phyllodoce (Genetyllis) castanea	of Berkeley & Berkeley 1948
3270	Paranaitis polynoides	(Moore 1909)
3271	Anaitis polynoides	Moore 1909
3272	Phyllodoce (Paranaitis) polynoides	of Berkeley & Berkeley 1948
3273	Phyllodoce cuspidata	McCammon & Montagne 1979
3274	Phyllodoce (Anaitides) cuspidata	McCammon & Montagne 1979
3275	Phyllodoce groenlandica	Ørsted 1843
3276	Anaitides groenlandica	of Bergström 1914
3277	Phyllodoce (Anaitides) groenlandica	of Uschakov 1972
3278	Phyllodoce hartmanae	Blake & Walton 1977
3279	Anaitides hartmanae	of Kravits & Jones 1979
3280	Phyllodoce (Aponaitides) hartmanae	of McCammon & Montagne 1979
3281	Phyllodoce longipes	Kinberg 1866
3282	Anaitides longipes	of Hartman 1968
3283	Phyllodoce (Anaitides) papillosa	of McCammon & Montagne 1979 not Uschakov & Wu 1959
3284	Phyllodoce papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959
3285	Phyllodoce medipapillata	Moore 1909
3286	Anaitides medipapillata	of Hartman 1968
3287	Phyllodoce (Anaitides) medipapillata	of McCammon & Montagne 1979
3288	Phyllodoce pettiboneae	Blake 1988
3289	Phyllodoce sp A	Montagne 1985 §
3290	Protomystides sp	
3291	Pterocirrus californiensis	(Chamberlin 1919)
3292	Sige californiensis	Chamberlin 1919
3293	Pterocirrus montereyensis	(Hartman 1936)
3294	Sige montereyensis	Hartman 1936
3295	Eumida sp 5	of Hamilton 1976 §
3296	Pterocirrus sp A	SCAMIT 1995 §
3297	Eumida sp 3	of Hamilton 1976 §
3298	Sige sp A	SCAMIT 1995 §
3299	Eumida sp 1	Hamilton 1976 §
3300	Sige sp B	SCAMIT 1995 §
3301	Eulalia sp 4	Hamilton 1976 §
3302	Suborder Aphroditiformia	
3303	Superfamily Aphroditoidea	
3304	Family Aphroditidae	M 1010
3305	Aphrodita armifera	Moore 1910
3306	Aphrodita brevitentaculata	Essenberg 1917

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3307	Aphrodita castanea	Moore 1910
3308	Aphrodita japonica	Marenzeller 1879
3309	Aphrodita negligens	Moore 1905
3310	Aphrodita refulgida	Moore 1910
3311	Family Polynoidae	GGAN III 1000 a
3312	Arcteobia cf. anticostiensis	SCAMIT 1990 §
3313	Arctonoe pulchra	(Johnson 1897)
3314	Polynoe pulchra	Johnson 1897
3315	Eunoe senta	(Moore 1902) Moore 1902
3316	Gattyana senta	
3317	Halosydna brevisetosa	Kinberg 1855
3318	<i>Halosydna johnsoni</i> Lepidonotus johnsoni	(Darboux 1899) Darboux 1899
3319 3320	• • •	
3321	Halosydna latior	Chamberlin 1919
3322	Harmothoe fragilis Harmothoe (Evarne) fragilis	Moore 1910 Moore 1910
3323	Antinoe sp C	Steinhauer & Imamura 1990 in part
3324	Harmothoe impar	of authors not (Johnston 1839)
3325	•	Johnson 1897
3326	Harmothoe hirsuta	Johnson 1897
3327	Harmothoe imbricata Cmplx	(Marra 1002)
3328	Harmothoe multisetosa Lagisca multisetosa	(Moore 1902) Moore 1902
3329	<u> </u>	
3330	Hesperonoe complanata Harmothoe complanata	(Johnson 1901) Johnson 1901
3331	'	
3332	Hesperonoe laevis	Hartman 1961 Moore 1905
3333	Hololepida magna	
3334	Lagisca extenuata Polynoe extenuata	(Grube 1840) Grube 1840
3335	-	Pettibone 1948
3336	Lepidasthenia berkeleyae Lepidasthenia interrupta	of Hartman 1968 not Marenzeller 1902
3337	Lepidasthenia longicirrata	E. Berkeley 1923
3338	Lepidastnenta tongtctrrata Lepidametria longicirrata	of Berkeley & Berkeley 1948
3339	Lepidonotus spiculus	(Treadwell 1906)
3340	Polynoe spicula	Treadwell 1906
3341	Lepidonotus caeloris	of authors in part not Moore 1903
3342	Lepidonotus caelorus	of authors in part not Moore 1903
3343	Lepidonotus squamatus	of authors in part not Linnaeus 1767
3344	Malmgreniella bansei	Pettibone 1993
3345	Malmgreniella baschi	Pettibone 1993
3346	Eunoe sp C	Harris 1985 §
3347	Eunoe cf. depressa	SCAMIT 1990 §
3348	Harmothoe nr. lunulata	Steinhauer & Imamura 1990 in part
3349	Harmothoe sp A	Harris 1985 §
3350	Malmgreniella liei	Pettibone 1993
3351	Malmgreniella macginitiei	Pettibone 1993
3352	Malmgreniella nigralba	(E. Berkeley 1923)
3353	Malmgenia nigralba	E. Berkeley 1923
3354	Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)
3355	Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
3356	Malmgreniella sanpedroensis	Pettibone 1993
3357	Malmgreniella scriptoria	(Moore 1910)
3358	Harmothoe scriptoria	Moore 1910
3359	Harmothoe nr. lunulata	of authors SCB in part
3360	Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje1830)
3361	Malmgreniella sp A	SCAMIT 1997 §
3362	Malmgreniella sp SD2	Rowe 1998 §
3363	Subadyte mexicana	Fauchald 1972
3364	Subadyte sp A	SCAMIT 1990 §

3365	Subadyte sp B	Harris 1985 §
3366	Tenonia priops	(Hartman 1961)
3367	Harmothoe priops	Hartman 1961
3368	Tenonia kitsapensis	Nichols 1969
3369	Ysideria hastata	Ruff 1995
3370	Harmothoe sp A	SCAMIT 1990 §
3371	Family Acoetidae	307 WITT 1000 g
3372	_ · ·	(Manra 1029)
3373	Acoetes mortenseni Polyodontes mortenseni	(Monro 1928) Monro 1928
3374	Panthalis mortenseni	of Hartman 1969
3375		
	Acoetes pacifica Panthalis pacifica	(Treadwell 1914) Treadwell 1914
3376 3377	·	
3378	Polyodontes panamensis Panthalis panamensis	(Chamberlin 1919) Chamberlin 1919
3376 3379	·	Chambellin 1919
3380	Family Pholoidae	H 1061
	Pholoe glabra	Hartman 1961
3381	Pholoides asperus	(Johnson 1897)
3382	Peisidice aspera	Johnson 1897
3383	Paraetala a trib applicate	Hartmann-Schröder 1962
3384	Parapholoe tuberculata	Hartmann-Schröder 1965
3385	Peisidice tuberculata	of Hartman & Fauchald 1971
3386	Pholoe minuta	of Blake 1975 not Fabricius 1780
3387	Pholoides aspera	of Fauchald 1977
3388	Pholoides tuberculata	of Carrasco & Gallardo 1983
3389	Family Eulepethidae	
3390	Grubeulepis sp	
3391	Family Sigalionidae	
3392	Pelogenia fimbriata	(Hartman 1939)
3393	Psammolyce fimbriata	Hartamn 1939
3394	Psammolyce myops	Hartamn 1939
3395	Psammolyce spinosa	of Bekeley & Berkeley 1941 not Hartman 1939
3396	Sigalion spinosus	(Hartman 1939)
3397	Eusigalion spinosum	Hartman 1939
3398	Thalenessa spinosa	of Hartman 1969
3399	Sthenelais berkeleyi	Pettibone 1971
3400	Sthenelais fusca	Johnson 1897
3401	Sthenelais tertiaglabra	Moore 1910
3402	Sthenelais articulata	of Berkeley & Berkeley 1948 not Kinberg 1855
3403	Sthenelais hancocki	Hartman 1939
3404	Sthenelais verruculosa	of Pettibone 1953 not Johnson 1897
3405	Sthenelais verruculosa	Johnson 1897
3406	Sthenelanella uniformis	Moore 1910
3407	Superfamily Chrysopetaloidea	
3408	Family Chrysopetalidae	
3409	Paleanotus bellis	(Johnson 1897)
3410	Heteropale bellis	Johnson 1897
3411	Paleanotus chrysolepis	of Berkeley & Berkeley 1948 not Schmarda 1861
3412	Superfamily Pisionoidea	
3413	Family Pisionidae	
3414	Pisione remota	(Southern 1914)
3415	Praegeria remota	Southern 1914
3416	Suborder Nereidiformia	
3417	Family Hesionidae	
3418	Amphiduros pacificus	Hartman 1961
3419	Gyptis brunnea	(Hartman 1961)
3420	Oxydromus brunnea	Hartman 1961
3421	Amphiduros brunnea	of Lissner et al. 1986
3422	Heteropodarke heteromorpha	Hartmann-Schröder 1962
	•	

3423	Micropodarke dubia	(Hessle 1925)
3424	Kefersteinia dubia	Hessle 1925
3425	Micropodarke amemiyai	Okuda 1938
3426	Ophiodromus pugettensis	(Johnson 1901)
3427	Podarke pugettensis	Johnson 1901
3428	Ophiodromus (Podarke) pugettensis	of Blake 1975
3429	Ophiodromus pugettensis	of Hessle 1925
3430	Podarkeopsis glabrus	(Hartman 1961)
3431	Oxydromus arenicolus glabrus	Hartman 1961
3432	Gyptis arenicola glabra	of Hartman 1968
3433	Podarkeopsis perkinsi	Hilbig 1992
3434	Podarkeopsis sp B	Harris 1985 §
3435	Podarkeopsis sp A	Velarde & Harris 1987 §
3436	Podarkeopsis sp A	Harris 1985 §
3437	Family Pilargidae	
3438	Ancistrosyllis breviceps	Hartman 1963
3439	Ancistrosyllis groenlandica	McIntosh 1879
3440	Ancistrosyllis hamata	(Hartman 1960)
3441	Pilargis hamatus	Hartman 1960
3442	Ancistargis hamata	of Salazar-Vallejo 1986
3443	Parandalia fauveli	(Berkeley & Berkeley 1941)
3444	Loandalia fauveli	Berkeley & Berkeley 1941
3445	Parandalia ocularis	Emerson & Fauchald 1971
3446	Pilargis berkeleyae	Monro 1933
3447	Pilargis berkeleyi	Monro 1933
3448	Sigambra bassi	(Hartman 1945)
3449	Ancistrosyllis bassi	Hartman 1945
3450	Sigambra setosa	Fauchald 1972
3451	Sigambra tentaculata	(Treadwell 1941)
3452	Ancistrosyllis tentaculata	Treadwell 1941
3453	Synelmis albini	(Langerhans 1881)
3454	Ancistrosyllis albini	Langerhans 1881
3455	Ancistrosyllis rigida	Fauvel 1919
3456	Ancistrosyllis rigida	of Hartman 1947
3457	Pilargidae genus A sp A	Williams 1977 §
3458	Family Syllidae	3
3459	Autolytus sp	
3460	Brania californiensis	Kudenov & Harris 1995
3461	Brania mediodentata	Westheide 1974
3462	Eusyllis habei	Imajima 1966
3463	Eusyllis transecta	Hartman 1966
3464	Exogone acutipalpa	Kudenov & Harris 1995
3465	Exogone breviseta	Kudenov & Harris 1995
3466	Exogone sp C	SCAMIT 1987 §
3467	Exogone dwisula	Kudenov & Harris 1995
3468	Exogone gemmifera	of authors SCB not Pagenstecher 1862
3469	Exogone sp B	SCAMIT 1987 §
3470	Exogone uniformis	of Hartman 1961 in part
3471	Sphaerosyllis californiensis	of Hartman 1966 in part
3472	Exogone cf. verugera	SCAMIT 1987 §
3473	Exogone cu. verugera Exogone lourei	Berkeley & Berkeley 1938
3474	Exogone (Exogone) lourei	of San Martin 1991
3475	Exogone dispar	Pettibone 1954
3476	Exogone uniformis	of Hartman 1961 in part
3477	Sphaerosyllis californiensis	of Hartman 1966 in part
3478		·
3479	Exogone molesta Exogone (Parexogone) molesta	Banse 1972 of San Martin 1991
3480		
J400	Exogone uniformis	Hartman 1961

3481	Exogonella brunnea	Hartman 1961
3482	Haplosyllis spongicola	(Grube 1855)
3483	Syllis spongicola	Grube 1855
3484	Odontosyllis fragilis	Kudenov & Harris 1995
3485	Odontosyllis phosphorea	Moore 1909
3486	Hesperalia nans	Chamberlin 1919
3487	Odontosyllis phosphorea nanaimoensis	E. Berkeley 1923
3488	Opisthodonta mitchelli	Kudenov & Harris 1995
3489	Opisthosyllis sp	
3490	Pionosyllis articulata	Kudenov & Harris 1995
3491	Plakosyllis sp	
3492	Pionosyllis uraga	Imajima 1966
3493	Proceraea sp	3
3494	Procerastea sp	
3495	Sphaerosyllis bilineata	Kudenov & Harris 1995
3496	Sphaerosyllis californiensis	of Hartman 1966 in part
3497	Sphaerosyllis sp A	Harris & Dorsey 1986 §
3498	Sphaerosyllis californiensis	Hartman 1966
3499	Sphaerosyllis ranunculus	Kudenov & Harris 1995
3500	Sphaerosyttis rununcutus Sphaerosyllis brandhorsti	of authors NEP not Hartmann-Schröder 1965
3501		or dutilities (VET Tiet Flat and Time Confeder 1999)
3502	Streptosyllis sp	I
3502	Syllides japonica	Imajima 1966
	Syllides longocirrata	Ørsted 1845
3504	Syllides mikeli	Kudenov & Harris 1995
3505	Syllides minutus	Blake & Walton 1977
3506	Syllides reishi	Dorsey 1978
3507	Syllis (Ehlersia) heterochaeta	Moore 1909
3508	Ehlersia heterochaeta	of Kudenov & Harris 1995
3509	Langerhansia heterochaeta	of Hartman & Barnard 1960
3510	Syllis (Ehlersia) cornuta	of Pettibone 1963 in part not Rathke 1843
3511	Syllis cornuta	of Pettibone 1963 in part not Rathke 1843
3512	Syllis (Ehlersia) hyperioni	Dorsey & Phillips 1987
3513	Syllis (Syllis) elongata	(Johnson 1901)
3514	Pionosyllis elongata	Johnson 1901
3515	Syllis (Syllis) gracilis	Grube 1840
3516	Syllis (Syllis) spongiphila	Verrill 1885
3517	Syllis (Typosyllis) farallonensis	(Blake & Walton 1977)
3518	Syllis (Typosyllis) nipponica	Imajima 1966
3519	Trypanosyllis sp	
3520	Family Calamyzidae	
3521	Calamyzas amphictenicola	Arwidsson 1932
3522	Family Nereididae	
3523	Ceratonereis mirabilis	Kinberg 1866
3524	Gymnonereis crosslandi	(Monro 1933)
3525	Chaunorhynchus crosslandi	Monro 1933
3526	Ceratocephala crosslandi	of Hartman 1952
3527	Ceratocephale crosslandi americana	of Hartman 1968
3528	Neanthes acuminata Cmplx	
3529	Neanthes acuminata	of authors NEP not Ehlers 1868
3530	Nereis latescens	Chamberlin 1919
3531	Nereis talescens Nereis procera	Ehlers 1868
3532	Nereis nr. procera	of Lissner et al. 1986
3533	Nereis sp B	Harris 1985 §
3534	•	•
3535	Nicon moniloceras Leptoneris glauca moniloceras	(Hartman 1940) Hartman 1940
3536		
3536 3537	Platynereis bicanaliculata Nereis bicanaliculata	(Baird 1863) Baird 1863
	Nereis Ducarialiculata Nereis Dumerilii	of Marenzeller 1879 not Audouin & H. Milne Edwards 1833
3538	Mercis Dunielilli	of Marchizeller 1079 Hot Audouill & Ft. Millie Edwards 1033

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3539	Platynereis agassizi	of Okuda & Yamada 1954
3540	Platynereis dumerili var. agassizi	of Berkeley & Berkeley 1948 not Ehlers 1868
3541	Platynereis dumerilii Nereis Dumerilii	(Audouin & H. Milne Edwards 1833)
3542		Audouin & H. Milne Edwards 1833
3543	family uncertain	11 1020
3544	Hesionella mccullochae	Hartman 1939
3545	Microphthalmus hystrix	Fornier 1991
3546	Suborder Glyceriformia	
3547	Family Glyceridae	1 :1 1055
3548	Glycera americana	Leidy 1855 Baird 1863
3549	Glycera corrugata Glycera edentata	Hansen 1882
3550 3551	Glycera edentata Glycera jucunda	Kinberg 1866
3552	Glycera Jacunda Glycera laevis	Kinberg 1866
3553	Glycera laevis Glycera peruviana	Quatrefages 1866
3554	Glycera rugosa	Johnson 1901
3555	Rhynchobolus americanus	Verrill & Smith 1874
3556	•	Hartman 1950
3557	Glycera capitata	Moore 1911
3558	Glycera macrobranchia Glycera alba macrobranchium	Moore 1911
3559	Glycera convoluta	of authors SCB not Keferstein 1862
3560	Glycera nana	Johnson 1901
3561	Glycera nana Glycera capitata	of Hartman 1950 not Ørsted 1843
3562		Ehlers 1887
3563	Glycera oxycephala Glycera robusta	Ehlers 1868
3564	Glycera robustu Glycera longissima	of Hartman 1940 not Arwidsson 1899
3565	Glycera sp A	Harris 1985 §
3566	Glycera tenuis	Hartman 1944
3567	Glycera tenais Glycera tesselata	Grube 1863
3568	Glycera ressetutu	of Treadwell 1914 not Johnson 1901
3569	Glycera sagittariae	of Treadwell 1906 not McIntosh 1885
3570	Glycera spadix	Treadwell 1943
3571	Hemipodus borealis	Johnson 1901
3572	Hemipodia borealis	Johnson 1901
3573	Family Goniadidae	
3574	Glycinde armigera	Moore 1911
3575	Glycinde multidens	of Hartman 1940 not F. Müller 1858
3576	Goniada acicula	Hartman 1940
3577	Goniada annulata	Moore 1905
3578	Goniada brunnea	Treadwell 1906
3579	Goniada annulata	of Treadwell 1914 in part not Moore 1905
3580	Goniada maculata	of Hartman 1940 not Ørsted 1843
3581	Goniada littorea	Hartman 1950
3582	Goniada brunnea	of Treadwell 1914 in part not Treadwell 1906
3583	Goniada uncinigera	of Hartman 1940 not Ehlers 1901
3584	Goniada maculata	Ørsted 1843
3585	Goniada brunnea	of Hartman 1940 not Treadwell 1906
3586	Family Lacydoniidae	
3587	Lacydonia sp	
3588	suborder not recognized	
3589	Family Nephtyidae	
3590	Aglaophamus erectans	Hartman 1950
3591	Aglaophamus eugeniae	Fauchald 1972
3592	Aglaophamus paucilamellata	Fauchald 1972
3593	Aglaophamus verrilli	(McIntosh 1885)
3594	Nephthys verrilli	McIntosh 1885
3595	Aglaophamus dicirris	Hartman 1950
3596	Aglaophamus erectans	of Harris 1985 § in part not Hartman 1950

3597	Nephtys dibranchis	of Hartman 1938
3598	Nephtys assignis	Hartman 1950
3599	Nephtys caecoides	Hartman 1938
3600	Nephthys caecoides	of Hartman 1940
3601	Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
3602	Nephtys sp B	Harris 1985 §
3603	Nephtys californiensis	Hartman 1938
3604	Nephthys californiensis	of Hartman 1940
3605	Nephtys cornuta	Berkeley & Berkeley 1945
3606	Nephtys cornuta franciscana	R. B. Clark & Jones 1955
3607	Nephtys parva	R. B. Clark & Jones 1955
3608	Nephtys signifera	Hilbig 1992 in part
3609	Nephtys ferruginea	Hartman 1940
3610	Nephthys caecoides ferruginea	Hartman 1940
3611	Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
3612	Nephtys signifera	Hilbig 1992 in part
3613	Nephtys punctata	Hartman 1938
3614	Nephtys simoni	Perkins 1980
3615	Nephtys squamosa	Ehlers 1887
3616	Family Sphaerodoridae	
3617	Ephesiella brevicapitis	(Moore 1909)
3618	Sphaerodorum brevicapitis	Moore 1909
3619	Sphaerephesia longisetis	Fauchald 1972
3620	Sphaerephesia similisetis	Fauchald 1972
3621	Sphaerodoridium biserialis	of authors NEP not (Berkeley & Berkeley 1944)
3622	Sphaerodoropsis biserialis	of authors NEP not (Berkeley & Berkeley 1944)
3623	Sphaerodoridium sp A	SCAMIT 1996 §
3624	Clavodorum clavatum	of authors NEP not Fauchald 1972
3625	Sphaerodoropsis minuta	(Webster & Benedict 1887)
3626	Ephesia minuta	Webster & Benedict 1887
3627	Sphaerordoridium minutum	of Hartrman 1968
3628	Sphaerodorum minutum	of Hartman 1959
3629	Sphaerodoropsis sphaerulifer	(Moore 1909)
3630	Sphaerodorum sphaerulifer	Moore 1909
3631	Sphaerodorum papillifer	Moore 1909
3632	Order Amphinomida	
3633	Family Amphinomidae	
3634	Chloeia pinnata	Moore 1911
3635	Pareurythoe californica	(Johnson 1897)
3636	Eurythoe californica	Johnson 1897
3637	Family Euphrosinidae	
3638	Euphrosine arctia	Johnson 1897
3639	Euphrosyne arctia	Johnson 1897
3640	Order Eunicida	
3641	Superfamily Eunicoidea	
3642	Family Onuphidae	
3643	Diopatra ornata	Moore 1911
3644	Onuphis longibranchiata	E. Berkeley 1972
3645	Diopatra splendidissima	Kinberg 1865
3646	Diopatra tridentata	Hartman 1944
3647	Hyalinoecia juvenalis	Moore 1911
3648	Mooreonuphis exigua	(Shisko 1981)
3649	Nothria exigua	Shisko 1981
3650	Mooreonuphis litoralis	(Monro 1933)
3651	Onuphis litoralis	(Monro 1933) Monro 1933
3652	Mooreonuphis nebulosa	(Moore 1911)
3653	Onuphis nebulosa	Moore 1911)
3654	Mooreonuphis nr. nebulosa	of Steinhauer & Imamura 1990
JUJ 1	Mooreonaphio III. Hebulosa	or otoninador a infamara 1990

		(71:1, 4004)
3655	Mooreonuphis segmentispadix	(Shisko 1981)
3656	Onuphis segmentispadix	Shisko 1981
3657	Mooreonuphis sp B	Harris 1985 §
3658	Mooreonuphis stigmatis	(Treadwell 1922)
3659	Onuphis stigmatis	Treadwell 1922
3660	Nothria stigmatis	of Hartman 1944
3661	Mooreonuphis sp SD1	Rowe 1996 §
3662	Nothria occidentalis	Fauchald 1968
3663	Nothria conchylega occidentalis	Fauchald 1968
3664	Paranothria sp A	Steinhauer & Imamura 1990
3665	Onuphis elegans	(Johnson 1901)
3666	Northia elegans	Johnson 1901)
3667	Nothria elegans	of Hartman 1968 in part
	<u> </u>	·
3668	Onuphis eremita parva	Berkeley & Berkeley 1941
3669	Onuphis geophiliformis	(Moore 1903)
3670	Northia geophiliformis	Moore 1903
3671	Nothria geophiliformis	of Fauchald 1968
3672	Onuphis iridescens	(Johnson 1901)
3673	Northia iridescens	Johnson 1901
3674	Nothria iridescens	of Hartman 1944 in part
3675	Onuphis multiannulata	Shisko 1981
3676	Onuphis pallida	(Moore 1911)
3677	Nothria pallida	Moore 1911
3678	Onuphis sp 1	Pt. Loma 1983 §
3679	Onuphis sp "intermediates"	Hobson 1971
3680	Nothria iridescens	of Hartman 1944 in part
3681	Paradiopatra parva	(Moore 1911)
3682	Onuphis parva	Moore 1911
3683	Sarsonuphis parva	of Fauchald 1982
3684	Rhamphobrachium longisetosum	Berkeley & Berkeley 1938
3685	Family Eunicidae	Beineley & Beineley 1730
3686	_ •	17
	Eunica americana	Hartman 10/1/1
	Eunice americana Eunice multiculindri	Hartman 1944 Shisko 1981
3687	Eunice multicylindri	Shisko 1981
3687 3688	Eunice multicylindri Eunice multipectinata	Shisko 1981 Moore 1911
3687 3688 3689	Eunice multicylindri Eunice multipectinata Marphysa conferta	Shisko 1981 Moore 1911 Moore 1911
3687 3688 3689 3690	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961
3687 3688 3689 3690 3691	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A	Shisko 1981 Moore 1911 Moore 1911
3687 3688 3689 3690 3691 3692	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 §
3687 3688 3689 3690 3691 3692 3693	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 §
3687 3688 3689 3690 3691 3692 3693 3694	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922
3687 3688 3689 3690 3691 3692 3693 3694 3695	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970)
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970
3687 3688 3689 3690 3691 3692 3693 3694 3695	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970)
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lifilaris Lumbrinerides platypygos	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970)
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrinerides platypygos Lumbrineris platypygos	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970) Fauchald 1970
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrineris platypygos Lumbrineris platypygos Lumbrineris acuta	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875)
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrinerides platypygos Lumbrineris acuta Lumbrineris acuta Lumbrineris californiensis	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrineris platypygos Lumbrineris acuta Lumbrineris cute Lumbrineris californiensis Lumbrineris cruzensis	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrinerides platypygos Lumbrineris platypygos Lumbrineris acuta Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris cruzensis Lumbrineris cruzensis	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 Of Uschakov & Wu 1965 of Rioja 1962
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrinerides platypygos Lumbrineris platypygos Lumbrineris acuta Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris cruzensis	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 of Uschakov & Wu 1965
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705 3706	Eunice multicylindri Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrinerides platypygos Lumbrineris platypygos Lumbrineris acuta Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris cruzensis Lumbrineris crucensis Lumbrineris erecta Lumbrineris erecta Lumbrineris erecta	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 Of Uschakov & Wu 1965 of Rioja 1962 (Moore 1904) Moore 1904
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705 3706 3707	Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrineris platypygos Lumbrineris acuta Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris crucensis Lumbrineris erecta Lumbrineris erecta Lumbrineris index	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 Of Uschakov & Wu 1965 of Rioja 1962 (Moore 1904) Moore 1904 Moore 1911
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705 3706 3707 3708	Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris bifilaris Lumbrineris platypygos Lumbrineris platypygos Lumbrineris californiensis Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris crucensis Lumbrineris erecta Lumbrineris index Lumbrineris index Lumbrineris index Lumbrineris japonica index	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 Of Uschakov & Wu 1965 of Rioja 1962 (Moore 1904) Moore 1911 Moore 1911
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705 3706 3707 3708 3709	Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrineris platypygos Lumbrineris platypygos Lumbrineris californiensis Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris crucensis Lumbrineris erecta Lumbrineris index Lumbrineris index Lumbrineris japonica	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 Of Uschakov & Wu 1965 of Rioja 1962 (Moore 1904) Moore 1904 Moore 1911 Moore 1911 (Marenzeller 1879)
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705 3706 3707 3708 3709 3710	Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrineris platypygos Lumbrineris platypygos Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris cruzensis Lumbrineris erecta Lumbrineris index Lumbrineris index Lumbrineris japonica Lumbrineris japonica Lumbrineris japonica	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 Of Uschakov & Wu 1965 of Rioja 1962 (Moore 1904) Moore 1911 Moore 1911 (Marenzeller 1879) Marenzeller 1879
3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705 3706 3707 3708 3709	Eunice multipectinata Marphysa conferta Marphysa disjuncta Marphysa sp A Family Lumbrineridae Eranno bicirrata Lumbrineris bicirrata Eranno lagunae Lumbrineris lagunae Lumbrineris bifilaris Lumbrineris platypygos Lumbrineris platypygos Lumbrineris californiensis Lumbrineris californiensis Lumbrineris cruzensis Lumbrineris crucensis Lumbrineris erecta Lumbrineris index Lumbrineris index Lumbrineris japonica	Shisko 1981 Moore 1911 Moore 1911 Hartman 1961 Harris & Velarde 1983 § (Treadwell 1922) Treadwell 1922 (Fauchald 1970) Fauchald 1970 of Hartman 1944 not Ehlers 1901 (Fauchald 1970) Fauchald 1970 of Hartman 1968 not (Verrill 1875) Hartman 1944 Hartman 1944 Of Uschakov & Wu 1965 of Rioja 1962 (Moore 1904) Moore 1904 Moore 1911 Moore 1911 (Marenzeller 1879)

3713	Lumbrineris latreilli	Audouin & H. Milne Edwards 1834
3714	Lumbriconereis latreilli	of Fauvel 1923
3715	Lumbrineris limicola	Hartman 1944
3716	Ninoe tridentata	Hilbig 1995
3717	Ninoe sp A	Harris 1985 §
3718	Paraninoe fusca	(Moore 1911)
3719	Ninoe fusca	Moore 1911
3720	Scoletoma tetraura Cmplx	
3721	Scoletoma sp A	(Harris 1985 §)
3722	Lumbrineris sp A	Harris 1985 §
3723	Scoletoma sp B	(Harris 1985 §)
3724	Lumbrineris sp B	Harris 1985 §
3725	Scoletoma sp C	(Harris 1985 §)
3726	Lumbrineris sp C	Harris 1985 §
3727	Family Oenonidae	
3728	Arabella endonata	Emerson 1974
3729	Arabella iricolor	(Montagu 1804)
3730	Nereis iricolor	Montagu 1804
3731	Arabella opalina	of Webster 1879
3732	Lumbriconereis opalina	Verrill & Smith 1874
3733	Drilonereis falcata	Moore 1911
3734	Drilonereis filum	(Claparède 1868)
3735	Lumbriconereis filum	Claparède 1868
3736	Drilonereis mexicana	Fauchald 1970
3737	Drilonereis nuda	of Hartman 1944 in part not Moore 1909
3738	Drilonereis nuda	Moore 1909
3739	Drilonereis sp A	SCAMIT 1998 §
3740	Driloneris longa	of authors SCB not Webster 1879
3741	Drilonereis nr. longa	of Montagne 1982 §
3742	Drilonereis sp B	Harris 1985 §
3743	Notocirrus californiensis	Hartman 1944
3744	Family Dorvilleidae	
3745	Dorvillea (Dorvillea) sp	
3746	Dorvillea (Schistomeringos) annulata	(Moore 1906)
3747	Stauronereis annulatus	Moore 1906
3748	Dorvillea annulata	of Fauchald 1970
3749	Schistomeringos longicornis	of Lissner et al. 1986 in part not (Ehlers 1901)
3750	Schistomeringos nr. annulata	of Lissner et al. 1986
3751	Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiage 1828)
3752	Dorvillea (Schistomeringos) longicornis	(Ehlers 1901)
3753	Stauronereis longicornis	Ehlers 1901
3754	Dorvillea articulata	of Hartman 1968
3755	Dorvillea atlantica	of Hartman 1968 not (McIntosh 1885)
3756	Dorvillea rudolphi	of Fauchald 1970 in part not (delle Chiage 1828)
3757	Schistomeringos longicornis	of Jumars 1974
3758	Stauronereis articulatus	Hartman 1938
3759	Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiage 1828)
3760	Meiodorvillea sp	
3761	Ophryotrocha sp A	SCAMIT 1987 §
3762	Ophryotrocha sp B	SCAMIT 1987 §
3763	Ophryotrocha sp C	SCAMIT 1987 §
3764	Parougia caeca	(Webster & Benedict 1884)
3765	Pettiboneia sp	
3766	Protodorvillea gracilis	(Hartman 1938)
3767	Stauronereis gracilis	Hartman 1938
3768	Dorvillea gracilis	of Hartman 1959
3769	Protodorvillea kefersteini	of authors NEP not (McIntosh 1869)
3770	Protodorvillea recuperata	Banse & Nicols 1968

3771	Order Sternaspida	
3772	Family Sternaspidae	
3773	Sternaspis fossor	Stimpson 1854
3774	Sternaspis affinis	Stimpson 1864
3775	Order Oweniida	
3776	Family Oweniidae	
3777	Myriochele gracilis	Hartman 1955
3778	Galathowenia pygidialis	(Hartman 1960)
3779	Myriochele pygidialis	Hartman 1960
3780	Myriochele striiolata	Blake 2000
3781	Myriochele sp M	SCAMIT 1985 §
3782	Myriowenia californiensis	Hartman 1960
3783	Myriochele gracilis	Hartman 1955 in part
3784	Owenia collaris	Hartman 1955
3785	Owenia fusiformis collaris	Hartman 1955
3786	Owenia collaris	of Hartman 1969
3787	Owenia fusiformis	of authors NEP not delle Chiaje 1841
3788	Order Flabelligerida	
3789	Family Flabelligeridae	
3790	Brada pluribranchiata	(Moore 1923)
3791	Stylaroides pluribranchiata	Moore 1923
3792	Brada villosa	(Rathke 1843)
3793	Siphonostoma villosum	Rathke 1843
3794	Brada pilosa	Moore 1906
3795	Diplocirrus sp SD1	Rowe 1998 §
3796	Flabelligera infundibularis	Johnson 1901
3797	Pherusa capulata	(Moore 1909)
3798	Trophonia capulata	Moore 1909
3799	Pherusa inflata	(Treadwell 1914)
3800	Trophonia inflata	Treadwell 1914
3801	Pherusa negligens	(Berkeley & Berkeley 1950)
3802	Pherusa cf. negligens	Rowe 1996 §
3803	Pherusa neopapillata	Hartman 1961
3804	Piromis hospitis	Fauchald 1972
3805	Piromis sp A Order Fauveliopsida	Harris 1985 §
3806 3807	Family Fauveliopsidae	
3808	•	Fauchald & Hancock 1981
3809	Fauveliopsis armata Fauveliopsis glabra	
3810	Brada glabra	(Hartman 1960) Hartman 1960
3811	Fauveliopsis magna	Fauchald & Hancock 1981
3812	Fauveliopsis magna Fauveliopsis sp SD1	Langan 2000 §
3813	Order Terebellida	Lungun 2000 ş
3814	Family Sabellariidae	
3815	Mariansabellaria harrisae	Kirtley 1994
3816	Neosahellaria cementarium	(Moore 1906)
3817	Sabellaria cementarium	Moore 1906
3818	Phragmatopoma californica	(Fewkes 1889)
3819	Sabellaria californica	Fewkes 1889
3820	Sabellaria gracilis	Hartman 1944
3821	Sabellaria spinulosa alcocki	Berkeley & Berkeley 1941
3822	Sabellaria spinulosa var.	Hartman 1939
3823	Sabellaria nanella	Chamberlain 1919
3824	Family Pectinariidae	
3825	Pectinaria californiensis	Hartman 1941
3826	Family Ampharetidae	
3827	Amage anops	(Johnson 1901)
3828	Sabellides anops	Johnson 1901

3829	Ampharete acutifrons	(Grube 1860)
3830	Amphicteis acutifrons	Grube 1860
3831	Ampharete cirrata	Webster & Benedict 1887
3832	Ampharete grubei	Malmgren 1866
3833	Ampharete finmarchica	(M. Sars 1864)
3834	Amphicteis finmarchica	M. Sars 1864
3835	Ampharete arctica	Malmgren 1866
3836	Ampharete goesi	Malmgren 1866
3837		
3838	Ampharete labrops	Hartman 1961
	Ampharetidae sp SD1	Pt. Loma 1999 §
3839	Ampharetidae sp 1	Pt. Loma 1994 §
3840	Amphicteis glabra	Moore 1905
3841	Amphicteis mucronata	Moore 1923
3842	Amphicteis scaphobranchiata	Moore 1906
3843	Anobothrus gracilis	(Malmgren 1866)
3844	Ampharete gracilis	Malmgren 1866
3845	Ampharete gagarae	of Banse & Hobson 1968 not Ushakov 1955
3846	Sosane sulcata nidrosiensis	Bidenkap 1907
3847	Asabellides lineata	(Berkeley & Berkeley 1943)
3848	Pseudosabellides lineata	Berkeley & Berkeley 1943
3849	Eclysippe trilobata	(Hartman 1969)
3850	Anobrothrus trilobatus	Hartman 1969
3851	Lysippe sp A	Williams 1985 §
3852	Lysippe labiata	of authors SCB not Malmgren 1866
3853	Lysippe labiata	of Hilbig 2000 in part not Malmgren 1866
3854	Lysippe sp B	Williams 1985 §
3855	Lysippe labiata	of Hilbig 2000 in part not Malmgren 1866
3856	Melinna heterodonta	Moore 1923
3857	Melinna cristata heterodonta	Moore 1923
3858	Melinna oculata	Hartman 1969
3859		
	Mexamage longibranchiata Amage longibranchiata	(Hartman 1960) Hartman 1960
3860		
3861	Mexamage corrugata	Hilbig 2000
3862	Mooresamytha bioculata	(Moore 1906)
3863	Samytha bioculata	Moore 1906
3864	Amphisamytha bioculata	of Hartman 1969
3865	Paramage scutata	(Moore 1923)
3866	Amage scutata	Moore 1923
3867	Sabellides manriquei	Salazar-Vallejo 1996
3868	Sabellides sp 1	of Pt. Loma 1991 §
3869	Samytha californiensis	Hartman 1969
3870	Schistocomus hiltoni	Chamberlin 1919
3871	Schistocomus sp A	SCAMIT 1987 §
3872	Schistocomus hiltoni	of Hartman 1969 in part not Chamberlin 1919
3873	Sosane occidentalis	(Hartman 1969)
3874	Anobothrus occidentalis	Hartman 1969
3875	Sosanopsis sp A	SCAMIT 1996 §
3876	Sosanopsis sp A	Phillips 1987 §
3877	Family Terebellidae	
3878	Amaeana occidentalis	(Hartman 1944)
3879	Amaea occidentalis	Hartman 1944
3880	Amphitrite robusta	Johnson 1901
3881	Neoamphitrite robusta	(Johnson 1901)
3882	-	Moore 1905
3883	Artacama coniferi	
3884	Eupolymnia heterobranchia Lanice heterobranchia	(Johnson 1901) Johnson 1901
3885		
	Lanassa gracilis	(Moore 1923) Moore 1923
3886	Leaena gracilis	

3887 3888	Lanassa venusta venusta Laphaniella venusta	(Malm 1874) Malm 1874
3889	Lanice conchilega	(Pallas 1776)
3890	Nereis conchilega	Pallas 1776
3891	Laphania sp	
3892	Loimia sp A	SCAMIT 2001 §
3893	Loimia medusa	of authors NEP not (Savigny 1818)
3894	Neoleprea japonica	Hessle 1917
3895	Neoleprea spiralis	(Johnson 1901)
3896	Amphitrite spiralis	Johnson 1901
3897	Phisidia sanctaemariae	Hilbig 2000
3898	Lanassa sp D	Harris 1992 §
3899	Pista agassizi	Hilbirg 2000
3900	Pista alata	of authors SCB not Moore 1909
3901	Pista brevibranchiata	Moore 1923
3902	Pista bansei	Hilbig 2000
3903	Pista sp B	SCAMIT 1985 §
3904	Pista disjuncta	Hartman 1969
3905	Pista fasciata	of authors SCB not (Grube 1870)
3906	Pista elongata	Moore 1909
3907	Pista maculata	Marenzeller 1884
3908	Pista marenzelleri	Hessle 1917
3909	Pista moorei	Berkeley & Berkeley 1942
3910	Polycirrus californicus	Moore 1909
3911	Polycirrus caliendrum	of Berkeley & Berkeley 1952 in part not Claparède 1868
3912	Polycirrus perplexus	Moore 1923
3913	Polycirrus sp I	Banse 1980
3914	Polycirrus sp III	Banse 1980
3915	Polycirrus sp V	Banse 1980
3916	Polycirrus sp A	SCAMIT 1995 §
3917	Polycirrus sp OC1	Phillips & Lovell 1999 §
3918	Proclea sp A	Harris 1992 §
3919	Scionella japonica	Moore 1903
3920	Spinosphaera oculata	Hartman 1944
3921	Spinosphaera sp SD1	Rowe 1997 §
3922	Streblosoma crassibranchia	Treadwell 1914
3923 3924	Streblosoma sp B	SCAMIT 1985 §
3924	Thelepus hamatus	Moore 1905
3926	Thelepus setosus Phenacia setosus	(Quatrefages 1865) Quatrefages 1865
3927	Streblosoma verrilli	Treadwell 1911
3928	Family Trichobranchidae	Treatment to the
3929	Artacamella hancocki	Hartman 1955
3930	Terebellides californica	Williams 1984
3931	Terebellides reishi	Williams 1984
3932	Terebellides sp Type C	Williams 1984
3933	Terebellides sp Type D	Williams 1984
3934	Trichobranchus sp	
3935	Order Sabellida	
3936	Family Sabellidae	
3937	<i>Bispira</i> sp	
3938	Chone albocincta	Banse 1972
3939	Chone duneri	Malmgren 1867
3940	Chone bimaculata	Banse & Nichols 1968
3941	Chone minuta	Hartman 1944
3942	Chone ecaudata	of Banse 1972 in part not (Moore 1923)
3943	Chone mollis	(Bush 1904)
3944	Metachone mollis	Bush 1904

3945	Chone veleronis	Banse 1972
3946		
3947	Chone sp B	Harris 1984 § Harris 1984 §
3948	Chone sp C	ů .
	Chone sp SD1	Pt. Loma 1997 §
3949	Demonax sp 1	Fitzhugh 1993 §
3950	Euchone arenae	Hartman 1966
3951	Euchone hancocki	Banse 1970
3952	Euchone incolor	Hartman 1965
3953	Euchone barnardi	Reish 1968
3954	Euchone rosea	of Berkeley & Berkeley 1954 not Langerhans 1884
3955	Euchone trisegmentata	Reish 1965
3956	Euchone limnicola	Reish 1960
3957	Euchone limicola	of Hartman 1966
3958	Euchone rosea	Langerhans 1884
3959	Euchone velifera	Banse 1972
3960	Euchone sp A	SCAMIT 1986 §
3961	Eudistylia vancouveri	(Kinberg 1867)
3962	Sabella vancouveri	Kinberg 1867
3963	Eudistylia abbreviata	Bush 1904
3964	Eudistylia plumosa	Bush 1904
3965	Eudistylia tennela	Bush 1904
3966	Fabricinuda limnicola	(Hartman 1951)
3967	Fabricia limnicola	Hartman 1951
3968	Fabriciola sp	
3969	Fabrisabella sp A	SCAMIT 1986 §
3970	Jasmineira sp B	SCAMIT 1986 §
3971	Megalomma pigmentum	Reish 1963
3972	Megalomma splendida	(Moore 1905)
3973	Pseudopotamilla splendida	Moore 1905
3974	Branchiomma burrardum	E. Berkeley 1930
3975	<i>Myxicola</i> sp	
3976	Myxicola infundibulum	of authors SCB not (Renier 1804)
3977	Novafabricia sp	
3978	Potamethus sp A	SCAMIT 1986 §
3979	Pseudofabriciola californica	Fitzhugh 1991
3980	Pseudopotamilla socialis	Hartman 1944
3981	Pseudopotamilla sp 1	Fitzhugh 1993 §
3982	Family Serpulidae	Tizmagn 1995 g
3983	Apomatus timsii	Pixell 1912
3984	Chitinopoma groenlandica	(Mörch 1863)
3985	Hydroides norvegica groenlandica	Mörch 1863
3986	Chitinopoma greenlandica	of Pixell 1912
3987	Hyalopomatus biformis	(Hartman 1960)
3988	Vermiliopsis biformis	Hartman 1960
3989	Hydroides pacificus	Hartman 1969
3990	Placostegus californicus	Hartman 1969
3991	Protula superba	Moore 1909
3992	Protula tubularia	Berkeley & Berkeley 1941
3993	Vermiliopsis infundibulum	(Philippi 1844)
3994	Vermitiopsis infundibulum Vermilia infundibulum	Philippi 1844
3995	Family Spirorbidae	
3996		
3997	<i>Spirorbis</i> sp order uncertain	
3998	Family Polygordiidae	
3999	Polygordius sp	
4000	Family Saccocirridae	
4001	Saccocirrus sp	
4002	Class Hirudinea	
. 552	2.2.2.1	

4003	unidentified	
4004	Class Oligochaeta	
4005	Family Tubificidae	- 4
4006	Bathydrilus litoreus	Baker 1983
4007	Bathydrilus parkeri	Erséus 1991
4008	Limnodriloides barnardi	Cook 1974
4009	Limnodriloides winckelmanni	of Jamieson 1977 in part not Michaelsen 1914
4010	Limnodriloides monothecus	Cook 1974
4011	Tectidrilus diversus	Cook 1974
4012	Tectidrilus profusus	Erséus 1991
4013	Tubificoides bakeri	Brinkhurst 1985
4014	PHYLUM ARTHROPODA	
4015	Subphylum Cheliceriformia	
4016	Class Pycnogonida	
4017	Order Pegmata	
4018	Suborder Eupantopodida	
4019 4020	Superfamily luventivellendoidea	
	Family Ammotheidae	(D.:1 1070)
4021 4022	Ammothea hilgendorfi Lecythorhynchus hilgendorfi	(Böhm 1879) Böhm 1879
	Lecythornynchus marginatus	Cole 1904
4023		
4024	Ammothella setosa Ammothella killix	Hilton 1942 Dojiri, Cadien, & Phillips 1991
4025 4026		
4020	Eurycyde spinosa	Hilton 1916
4028	Prototrygaeus jordanae Ammotheidae genus A sp A	Child 1990 MBC 1982 §
4020		IMPC 1905 Å
4030	Family Tanystylidae	Hilton 1020
4030	Tanystylum californicum Tanystylum intermedium	Hilton 1939 of Hedgpeth 1940 not Cole 1904
4032		Hilton 1939
4032	<i>Tanystylum duospinum</i> Superfamily Vellendoidea	fillon 1939
4034	Family Callipallenidae	
4035	Anoropallene palpida	(Hilton 1939)
4036	Oropallene palpida	Hilton 1939
4037	Anoropallene crenispina	Stock 1956
4038	Oropallene heterodenta	Hilton 1942
4039	Callipallene pacifica	(Hedgpeth 1939)
4040	Pallene pacifica	Hedgpeth 1939
4041	Superfamily Nymphonoidea	<u>.</u>
4042	Family Nymphonidae	
4043	Nymphon heterodenticulatum	Hedgpeth 1941
4044	Nymphon pixellae	Scott 1913
4045	Nymphon solitarium	Exline 1936
4046	Nymphon variatum	Hilton 1942
4047	Suborder Anoplodactylida	
4048	Family Phoxichilidiidae	
4049	Anoplodactylus californicus	Hall 1912
4050	Anoplodactylus californiensis	of Hedgpeth 1941
4051	Anoplodactylus carvalhoi	Er. Marcus 1940
4052	Anoplodactylus portus	Calman 1927
4053	Anoplodactylus projectus	Hilton 1942
4054	Anoplodactylus robustus	of Hilton 1939 not Dohrn 1881
4055	Anoplodactylus erectus	Cole 1904
4056	Anoplodactylus nodosus	Hilton 1939
4057	Anoplodactylus oculospinus	Hilton 1942
4058	Anoplodactylus pacificus	Hilton 1942
4059	Anoplodactylus viridintestinalis	Cole 1904
4060	Phoxichilidium compactum	Hilton 1942

4061	Phoxichilidium hokkaidoense	Utinomi 1954
4062	Order Pycnogonomorpha	
4063	Family Pycnogonidae	
4064	Pycnogonum rickettsi	Schmitt 1934
4065	Pycnogonum stearnsi	Ives 1892
4066	Class Arachnida	
4067	Subclass Opilionoidea	
4068	Superorder Opiliones	
4069	Order Acarina	
4070	Suborder Trombidiformes	
4071	unidentified	
4072 4073	Subphylum Crustacea Class Ostracoda	
4073	Subclass Myodocopa	
4075	Order Myodocopida	
4076	Suborder Myodocopina	
4077	Superfamily Cypridinoidea	
4078	Family Cypridinidae	
4079	Vargula tsujii	Kornicker & Baker 1977
4080	Family Philomedidae	
4081	Anarthron sp SD1	Pasko 2001 §
4082	Euphilomedes carcharodonta	(Smith 1952)
4083	Philomedes carcharodonta	Smith 1952
4084	Euphilomedes longiseta	(Juday 1907)
4085	Philomedes longiseta	Juday 1907
4086	Euphilomedes producta	Poulsen 1962
4087	Harbansus bradmyersi	Kornicker 1978
4088	Harbansus mayeri	Kornicker 1978
4089	Harbansus sp SD1	Pasko 2000 §
4090	Philomedes dentata	Poulsen 1962
4091	Philomedes sp A	SCAMIT 1988 §
4092 4093	Scleroconcha trituberculata Philomedes trituberculata	(Lucas 1931) Lucas 1931
4093		
4095	Zeugophilomedes oblongatus Philomedes oblongatus	(Juday 1907) Juday 1907
4096	Family Cylindroleberididae	daday 1001
4097	Asteropella slatteryi	Kornicker 1981
4098	Bathyleberis garthi	Baker 1979
4099	Bathyleberis hancocki	Baker 1979
4100	Leuroleberis sharpei	Kornicker 1981
4101	Cylindroleberis lobiancoi	of authors NEP not (G. Müller 1893)
4102	Parasterope hulingsi	Baker 1978
4103	Postasterope barnesi	(Baker 1978)
4104	Parasterope barnesi	Baker 1978
4105	Xenoleberis californica	(Baker 1979)
4106	Bathyleberis californica	Baker 1979
4107	Family Sarsiellidae	
4108	Eusarsiella thominx	Kornicker 1987
4109	Sarsiella sp A	Myers 1978 §
4110 4111	<i>Eusarsiella</i> sp A Sarsiella sp B	SCAMIT 1988 §
4111	Sarsiella sp F	Pt. Loma 1986 § MBC 1976 §
4112	Sarsiella sp H	Myers 1978 §
4113	•	
4115	<i>Sarsiella</i> sp C Sarsiellidae sp SD1	MEC 1985 § Pasko 1992 §
4116	Family Rutidermatidae	1 asko 1992 g
4117	Rutiderma hartmanni	Poulsen 1965
4118	Rutiderma judayi	MacKenzie 1963
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4119	Rutiderma lomae	(Juday 1907)
4120	Rutiderma rostratum	Juday 1907
4121	Rutiderma rotundum	Poulsen 1965
4122	Order Podocopida	
4123	Suborder Podocopina	
4124	Superfamily Cypridoidea	
4125	Family Cyprididae	
4126	Cyprideis stewarti	Benson 1959
4127	Family Macrocyprididae	
4128	Macrocyprina pacifica	LeRoy 1943
4129	Class Copepoda	
4130	Order Harpacticoida	
4131	unidentified	
4132	Order Poecilostomatoida	
4133	Family Clausidiidae	
4134	Clausidium vancouverense	(Haddon 1912)
4135	Hersilia vancouverense	Haddon 1912
4136	Clausidium californiense	Wilson 1935
4137	Hemicyclops thysanotus	Wilson 1935
4138	Family Spiophanicolidae	
4139	Spiophanicola spinulosus	Ho 1984
4140	Order Monstrilloida	
4141	Family Thespesiopsyllidae	
4142	unidentified	
4143	Class Cirripedia	
4144	Order Thoracica	
4145	Suborder Lepadomorpha	
4146	Superfamily Scalpelloidea	
4147	Family Scalpellidae	
4148	Hamatoscalpellum californicum	(Pilsbry 1907)
4149	Scalpellum californicum	Pilsbry 1907
4150	Argoscalpellum californicum	(Pilsbry 1907)
4151	Scalpellum californicum osseum	Pilsbry 1907
4152	Scalpellum osseum	Pilsbry 1907
4153	Hamatoscalpellum sanctipetrense	(Pilsbry 1907)
4154	Scalpellum sanctipetrense	Pilsbry 1907
4155	Suborder Balanomorpha	
4156	Superfamily Balanoidea	
4157	Family Archaeobalanidae	
4158	Conopea galeata	(Linnaeus 1771)
4159	Lepas galeata	Linnaeus 1771
4160	Balanus galeatus	of Pilsbry 1916
4161	Balanus (Conopea) galeatus	of Pilsbry 1907
4162	Conopea elongata	Say 1822 not (Gmelin 1791)
4163	Family Balanidae	
4164	Balanus crenatus	Bruguière 1789
4165	Lepas plicata	Spengler 1790
4166	Lepas fistula	Spengler 1790
4167	Lepas elongata	Gmelin 1791
4168	Balanus rugosus	Pulteney 1799
4169	Balanus nubilus	Darwin 1854
4170	Balanus altissimus	Cornwall 1936
4171	Balanus flos	Pilsbry 1907
4172	Balanus pacificus	Pilsbry 1916
4173	Balanus concavus pacificus	Pilsbry 1916
4174	Balanus trigonus	Darwin 1854
4175	Megabalanus californicus	(Pilsbry 1916)
4176	Balanus tintinnabulum californicum	Pilsbry 1916
0		,

4177	Class Malacostraca	
4178	Subclass Phyllocarida	
4179	Order Leptostraca	
4180	Family Nebaliidae	
4181	Nebalia pugettensis Cmplx	
4182	Nebalia daytoni	Vetter 1996
4183	Nebalia sp A	SCAMIT 1995 §
4184	Subclass Hoplocarida	
4185	Order Stomatopoda	
4186	Superfamily Gonodactyloidea	
4187	Family Hemisquillidae	
4188	Hemisquilla ensigera californiensis	Stephenson 1967
4189	Gonodactylus styliferus	H. Milne Edwards 1837
4190	Hemisquilla stylifera	of Schmitt 1940
4191	Pseudosquilla bigelowi	Rathbun 1910
4192	Family Pseudosquillidae	- 41
4193	Pseudosquillopsis marmorata	(Lockington 1877)
4194	Squilla marmorata	Lockington 1877
4195	Pseudosquilla lessonii	of Schmitt 1940 not Guérin 1830
4196	Superfamily Squilloidea	
4197 4198	Family Squillidae	(D: -1- 1001)
4199	<i>Schmittius politus</i> Squilla polita	(Bigelow 1891) Bigelow 1891
4200	Subclass Eumalacostraca	bigciow 1001
4201	Superorder Peracarida	
4202	Order Mysidacea	
4203	Suborder Mysida	
4204	Family Mysidae	
4205	Acanthomysis californica	Murano & Chess 1987
4206	Alienacanthomysis macropsis	(W. Tattersall 1932)
4207	Neomysis macropsis	W. Tattersall 1932
4208	Acanthomysis macropsis	of W. Tattersall 1951
4209	Amathimysis trigibba	Murano & Chess 1987
4210	Archaeomysis grebnitzkii	Czerniavsky 1882
4211	Columbiaemysis ignota	Holmquist 1982
4212	Acanthomysis brunnea	Murano & Chess 1987
4213	Cubanomysis mysteriosa	Gleye 1982
4214	Exacanthomysis davisi	(Banner 1948)
4215	Acanthomysis davisi	Banner 1948
4216	Acanthomysis costata	of W. Tattersall 1951 not (Holmes 1900)
4217	Neomysis costata	of W. Tattersall 1932 not (Holmes 1900)
4218	Heteromysis odontops	Walker 1898
4219	Holmesiella anomala	Ortmann 1908
4220	Holmesimysis costata	(Holmes 1900)
4221	Acanthomysis costata	Holmes 1900
4222	Inusitatomysis insolita Inusitatomysis californica	Ii 1940
4223 4224	Inusitatomysis camornica	Bacescu & Gleye 1979 W. Tattersall 1951
4224	•	
4225	Metamysidopsis elongata Mysidopsis elongata	(Holmes 1900) Holmes 1900
4227	Mysidella americana	Banner 1948
4227	Mysidopsis brattegardi	Bacescu & Gleye 1979
4229	mysiaopsis oranegarai Mysidopsis californica	W. Tattersall 1932
4230	Mysidopsis cathengelae	Gleye 1982
4231	Mysidopsis cuinengeide Mysidopsis intii	Holmquist 1957
4232	Mysidopsis unti Mysidopsis onofrensis	Bacescu & Gleye 1979
4233	Neomysis kadiakensis	Ortmann 1908
4234	Neomysis rayi	(Murdock 1885)
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4235	Mysis rayii	Murdock 1885
4236	Neomysis franciscorum	Holmes 1900
4237	Neomysis toion	Derzhavin 1913
4238	Pacifacanthomysis nephrophthalma	(Banner 1948)
4239	Acanthomysis nephrophthalma	Banner 1948
4240	Proneomysis wailesi	W. Tattersall 1933
4241	Pseudomma berkeleyi	W. Tattersall 1932
4242	Pseudomma verketeyt Pseudomma californica	Bacescu & Gleye 1979
4243		Holmes 1900
4244	Siriella pacifica Order Cumacea	Hollies 1900
4245	Family Bodotriidae	
4246	Cyclaspis nubila	Zimmer 1936
4247	Cyclaspis naona Cyclaspis sp A	SCAMIT 1995 §
4248	Cyclaspis sp B	SCAMIT 1993 § SCAMIT 1989 §
4249	Cyclaspis sp C	SCAMIT 1986 §
4250	Glyphocuma sp A	SCAMIT 1980 §
4251	Vaunthompsonia sp A	of Iverson 1978 in part
4252	Vaunthompsonia sp B	of Iverson 1978 in part
4253	Glyphocuma sp LA1	SCAMIT 2000 §
4254	Leptocuma forsmani	Zimmer 1943
4255	Vaunthompsonia pacifica	Zimmer 1943
4256	Vaunthompsonia sp A	of Iverson 1978 in part
4257	Vaunthompsonia sp B	of Iverson 1978 in part
4258	Family Leuconidae	or worden for a mi part
4259	Eudorella pacifica	Hart 1930
4260	Eudorella tridentata	Hart 1930
4261	Eudorellopsis longirostris	Given 1961
4262	Leucon bishopi	Bacescu 1988
4263	Epileucon pacifica	of Bishop 1981 not Jones 1968
4264	Epileucon sp A	MBC 1986 §
4265	Leucon sp B	MBC 1982 §
4266	Leucon falcicosta	Watling & McCann 1997
4267	Leucon juicicosiu Leucon sp A	Myers & Benedict 1974 §
4268	Leucon magnadentata	Given 1961
4269	Leucon subnasica	Given 1961
4270	Family Nannastacidae	Given 1901
4271	Campylaspis biplicata	Watling & McCann 1997
4272	Campylaspis of crispa	SCAMIT 1986 §
4273	Campylaspis sp B	SCAMIT 1986 §
4274	Campylaspis blakei	Watling & McCann 1997
4275	Campylaspis oraker Campylaspis sp E	Myers & Benedict 1974 §
4276	Campylaspis canaliculata	Zimmer 1936
4277	Campylaspis bartae	Lie 1969
4278	Campylaspis navulinodulosa	Watling & McCann 1997
4279	Campylaspis sp D	SCAMIT 1988 §
4280	Campylaspis sp P	MBC 1986 §
4281	Campylaspis rubromaculata	Lie 1971
4282	Campylaspis nodulosa	of Lie 1969 not G. Sars 1887
4283	Campylaspis papillata	of Lie 1968 not Lomakina 1952
4284	Campylaspis rufa	Hart 1930
4285	Campylaspis sp A	SCAMIT 1995 §
4286	Campylaspis sp Q	MBC 1984 §
4287	Campylaspis sp C	Myers & Benedict 1974 §
4288	Cumella californica	Watling & McCann 1997
4289	Cumella sp A	Myers & Benedict 1974 §
4290	Cumella sp B	Myers & Benedict 1974 §
4291	Procampylaspis caenosa	Watling & McCann 1997
4292	Procampylaspis eachosa	SCAMIT 1995 §
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4293	Family Lampropidae	
4294	Hemilamprops californicus	Zimmer 1936
4295	Hemilamprops californica	Zimmer 1936
4296	Lamprops carinatus	Hart 1930
4297	Lamprops carinata	Hart 1930
4298	Lamprops quadriplicatus	Smith 1879
4299	Lamprops quadriplicata	Smith 1879
4300	Mesolamprops bispinosus	Given 1964 Given 1964
4301 4302	Mesolamprops bispinosa	Given 1904
4302	Family Diastylidae	(0.1
4303	Anchicolurus occidentalis Colurostylus occidentalis	(Calman 1912) Calman 1912
4305	•	Zimmer 1936
4306	Diastylis californica	Watling & McCann 1997
4307	<i>Diastylis crenellata</i> Diastylis sp A	SCAMIT 1986 §
4308	Diastylis sp D	Phillips 1981 §
4309	Leptostylis sp E	MBC 1983 §
4310	Diastylis pellucida	Hart 1930
4311	Diastylis santamariensis	Watling & McCann 1997
4312	Diastylis sp B	Myers & Benedict 1974 §
4313	Diastylis sentosa	Watling & McCann 1997
4314	Diastylis paraspinulosa	of authors NEP not Zimmer 1926
4315	Diastylis sp C	Myers & Benedict 1974 §
4316	Diastylopsis tenuis	Zimmer 1936
4317	Leptostylis abditis	Watling & McCann 1997
4318	Leptostylis villosa	of authors NEP not G. Sars 1869
4319	Leptostylis calva	Watling & McCann 1997
4320	Leptostylis sp A	SCAMIT 1983 § in part
4321	Leptostylis sp D	SCAMIT 1983 §
4322	Leptostylis sp B	Given 1970 §
4323	Oxyurostylis pacifica	Zimmer 1936
4324	Oxyurostylis tertia	Zimmer 1945
4325	Order Tanaidacea	
4326	Suborder Apseudomorpha	
4327	Family Apseudidae	
4328	Imitapseudes glebosus	Menzies 1953
4329	Suborder Tanaidomorpha	
4330	Superfamily Paratanaoidea	
4331	Family Leptocheliidae	
4332	Leptochelia dubia	(Krøyer 1842)
4333	Tanais dubius	Krøyer 1842
4334	Leptochelia savignyi	of Holdich & Jones 1983
4335	Paratanais algicola	Harger 1878
4336	Tanais Edwardsii	Krøyer 1842
4337	Tanais Savignyi	Krøyer 1842
4338	Family Paratanaidae	D 6 G. 1007
4339 4340	Paratanais intermedius Paratanaidae sp A	Dojiri & Sieg 1997 Paquette 1985 §
4340 4341	·	raquelle 1900 g
4342	Family Anarthruridae	Dairi & Siag 1007
4343	Anarthruridae sp 2 Incertae sedis male sp 2	Dojiri & Sieg 1997 Dojiri & Sieg 1997
4344	Araphura breviaria	Dojiri & Sieg 1997
4345	Araphura breviaria Araphura sp A	SCAMIT 1987 §
4346	Araphura cuspirostris	Dojiri & Sieg 1997
4347	Araphura cuspirosiris Araphura sp B	SCAMIT 1987 §
4348	Chauliopleona dentata	Dojiri & Sieg 1997
4349	Leptognathia sp E	SCAMIT 1985 §
4350	Scoloura phillipsi	Sieg & Dojiri 1991
		

4054	Lantanasthia an O	CCANIT 4005 C
4351	Leptognathia sp C	SCAMIT 1985 §
4352	Siphonolabrum californiensis	Dojiri & Sieg 1997
4353	Araphura sp C	SCAMIT 1987 §
4354	Tanaella propinquus	Dojiri & Sieg 1997
4355 4356	Leptognathia sp B	SCAMIT 1985 §
	Tanaella sp A	SCAMIT 1987 §
4357	Tanaopsis cadieni	Sieg & Dojiri 1991 SCAMIT 1987 § in part
4358	Tanaopsis sp A	SCAWIT 1967 § III part
4359	Family Typhlotanaidae	D 6 G. 1007
4360	Typhlotanais crassus	Dojiri & Sieg 1997
4361	Typhlotanais sp A	SCAMIT 1987 § in part
4362 4363	<i>Typhlotanais williamsi</i> Typhlotanais sp A	Dojiri & Sieg 1997 SCAMIT 1987 § in part
4364		SCAMIT 1907 9 III part
4365	Family Pseudotanaidae	D 6 G. 1007
4366	Pseudotanais californiensis	Dojiri & Sieg 1997
4367	Pseudotanais makrothrix	Dojiri & Sieg 1997
4368	Superfamily Tanaidoidea	
4369	Family Tanaidae	(Dishardson 1001)
4309	Sinelobus stanfordi Tanais stanfordi	(Richardson 1901) Richardson 1901
4371	Tanais vanis	Miller 1940
4371		
4373	Synaptotanais notabilis Zeuxo normani	Sieg & Winn 1981 (Richardson 1905)
4374	Zeuxo normani Tanais normani	Richardson 1903)
4375	Anatanias normani	of Greve 1974
4376	Order Isopoda	of Gieve 1914
4377	Suborder Gnathiidea	
4378	Family Gnathiidae	
4379	Caecognathia crenulatifrons	(Monod 1926)
4380	Gnathia crenulatifrons	Monod 1926
4381	Caecognathia sanctaecrucis	(Schultz 1972)
4382	Gnathia sanctaecrucis	Schultz 1972
4383	Gnathia hirsuta	of Schultz 1966 not G. Sars 1870
4384	Gnathia productatridens	Menzies & J. L. Barnard 1959
4385	Gnathia tridens	Menzies & J. L. Barnard 1959
4386	Gnathia trilohata	Schultz 1966
4387	Suborder Anthuridea	Solidiz 1900
4388	Family Anthuridae	
4389	Amakusanthura californiensis	(Schultz 1964)
4390	Apanthura californiensis	Schultz 1964
4391	Cyathura munda	Menzies 1951
4392	Haliophasma geminatum	Menzies & J. L. Barnard 1959
4393	Silophasma geminata	of Schultz 1977
4394	Family Paranthuridae	
4395	Califanthura squamosissima	(Menzies 1951)
4396	Colanthura squamosissima	Menzies 1951
4397	Paranthura elegans	Menzies 1951
4398	Suborder Flabellifera	
4399	Superfamily Seroloidea	
4400	Family Serolidae	
4401	Heteroserolis carinata	(Lockington 1877)
4402	Serolis carinata	Lockington 1877
4403	Superfamily Cirolanoidea	
4404	Family Aegidae	
4405	Aega lecontii	(Dana 1853)
4406	Aegacylia lecontii	Dana 1853
4407	Rocinela angustata	Richardson 1904
4408	Ricinella angustata	Richardson[Searle] 1914

4409	Rocinella laticauda	of Richardson 1898 not Hansen 1897
4410	Rocinela belliceps	(Stimpson 1864)
4411	Aega belliceps	Stimpson 1864
4412	Aega alaskensis	Lockington 1877
4413	Rocinela alaskensis	of Richardson 1898
4414	Family Ancinidae	
4415	Ancinus granulatus	Holmes & Gay 1909
4416	Ancinus seticomvus	Trask 1970
4417	Family Cirolanidae	
4418	Cirolana diminuta	Menzies 1962
4419	Eurydice caudata	Richardson 1899
4420	Eurydice branchuropus	Menzies & J. L. Barnard 1959
4421	Excirolana linguifrons	(Richardson 1899)
4422	Family Corallanidae	
4423	Excorallana truncata	(Richardson 1899)
4424	Corallana truncata	Richardson 1899
4425	Excorallana kathae	of Schultz 1969
4426	Excorallana kathyae	Menzies 1962
4427	Family Cymothoidae	
4428	Elthusa vulgaris	(Stimpson 1857)
4429	Livoneca vulgaris	Stimpson 1857
4430	Lironeca vulgaris	of Schiødte & Meinert 1883-4
4431	Elthusa californica	(Schiødte & Meinert 1883)
4432	Livoneca californica	Schiødte & Meinert 1883
4433	Lironeca californica	of Schultz 1969
4434	Enispa convexa	(Richardson 1905)
4435	Livoneca convexa	Richardson 1905
4436	Lironeca convexa	of Schultz 1969
4437	Nerocila acuminata	Schiødte & Meinert 1881
4438	Nerocila californica	Schiødte & Meinert 1881
4439	Pterisopodus bartschi	Boone 1918
4440	Family Limnoriidae	
4441	Limnoria algarum	Menzies 1957
4442	Limnoria (Phycolimnora) algarum	of Kozloff 1986
4443	Family Sphaeromatidae	
4444	Bathycopea daltonae	(Menzies & J. L. Barnard 1959)
4445	Ancinus daltonae	Menzies & J. L. Barnard 1959
4446	Discerceis granulosa	(Richardson 1899)
4447	Cilicaea granulosa	Richardson 1899
4448	Exosphaeroma rhomburum	(Richardson 1899)
4449	Sphaeroma rhomburum	Richardson 1899
4450	Paracerceis cordata	(Richardson 1899)
4451	Cilicaea cordata	Richardson 1899
4452	Dynamene tuberculosa	Richardson 1899
4453	Paracerceis sculpta	(Holmes 1904)
4454	Cilicaea sculpta	Holmes 1904
4455	Family Tridentellidae	
4456	Tridentella quinicornis	Delaney & Brusca 1985
4457	Suborder Valvifera	
4458	Family Arcturidae	
4459	Idarcturus allelomorphus	Menzies & J. L. Barnard 1959
4460	Neastacilla californica	(Boone 1918)
4461	Astacilla californica	Boone 1918
4462	Family Idoteidae	
4463	Edotia sublittoralis	Menzies & J. L. Barnard 1959
4464	Edotea sublittoralis	Menzies & J. L. Barnard 1959
4465	Edotia sp B	MEC 1984 §
4466	Edotea sublittoralis	of authors not Menzies & J. L. Barnard 1959 in part

4467	Idotea fewkesi	Richardson 1908
4468	Idotea urotoma	Stimpson 1864
4469	Pentidotea montereyensis	Maloney 1933
4470	Idotea gracillima	of Richardson 1905 not (Dana 1854)
4471	Idotea montereyensis	of SCAMIT Ed. 3
4472	Pentidotea resecata	(Stimpson 1857)
4473	Idotea resecata	Stimpson 1857
4474	Synidotea calcarea	Schultz 1966
4475	Synidotea harfordi	Benedict 1897
4476	Synidotea magnifica	Menzies & J. L. Barnard 1959
4477	Synidotea media	Iverson 1972
4478	Suborder Epicaridea	
4479	Superfamily Bopyroidea	
4480	Family Bopyridae	
4481	Argeia pugettensis	Dana 1853
4482	Argeia calmani	Bonnier 1900
4483	Argeia depauperata	Richardson 1899
4484	Argeia pauperata	Stimpson 1857
4485	Argeia pingi	Yu 1935
4486	Munidion pleuroncodis	Markham 1975
4487	Phyllodurus abdominalis	Stimpson 1857
4488	Stegophryxus hyphalus	Markham 1974
4489	Suborder Asellota	Warkingili 17/4
4490	Superfamily Janiroidea	
4491	Family Desmosomatidae	
4492	Prochelator sp A	Wilson 1997
4493	Family Janiridae	Wilson 1997
4494	Caecianiropsis sp LA1	Cadien 1999 §
4495	Caecianiropsis sp LA2	Cadien 1999 §
4496	Caecianiropsis psammophila	of SCAMIT Ed 3
4497	Janiralata occidentalis	(Walker 1898)
4498	Janira occidentalis	Walker 1898
4499	Janiralata solasteri	(Hatch 1947)
4500	Janira solasteri	Hatch 1947
4501	Family Joeropsididae	
4502	Joeropsis concava	Schultz 1966
4503	Joeropsis sp B	Cadien 1982 §
4504	Joeropsis dubia	Menzies 1951
4505	Family Munnidae	
4506	Munna spinifrons	Menzies & J. L. Barnard 1959
4507	Munna stephenseni	Gurjanova 1933
4508	Uromunna ubiquita	(Menzies 1952)
4509	Munna ubiquita	Menzies 1952
4510	Munna minuta	of Hatch 1947 not Hansen 1916
4511	Family Munnopsidae	
4512	Belonectes sp A	Wilson 1997
4513	Ilyarachna acarina	Menzies & J. L. Barnard 1959
4514	Munnopsurus sp A	Wilson 1997
4515	Family Paramunnidae	
4516	Munnogonium tillerae	(Menzies & J. L. Barnard 1959)
4517	Austrosignum tillerae	Menzies & J. L. Barnard 1959
4518	Austrosignum erratum	Schultz 1964
4519	Munnogonium erratum	of George & Strömberg 1968
4520	Munnogonium waldronense	George & Strömberg 1968
4521	Pleurogonium californiense	Menzies 1951
4522	Pleurogonium sp A	Wilson 1997
4523	Order Amphipoda	
4524	Suborder Gammaridea	

4525	Superfamily Pontogeneioidea	
4526	Family Eusiridae	
4527	Eusiroides monoculoides	(Haswell 1879)
4528	Atylus monoculoides	Haswell 1879
4529	Eusirus sp	
4530	Nasageneia quinsana	(J. L. Barnard 1964)
4531	Pontogeneia quinsana	J. L. Barnard 1964
4532	Oradarea longimana	(Boeck 1871)
4533	Amphithopsis longimana	Boeck 1871
4534	Leptamphopus longimana	of Gurjanova 1951
4535	Pontogeneia inermis	(Krøyer 1838)
4536	Amphithoe inermis	Krøyer 1838
4537	Pontogeneia rostrata	Gurjanova 1938
4538	Rhachotropis bernardi	Bousfield & Hendrycks 1995
4539	Rhachotropis clemens	J. L. Barnard 1971 in part
4540	Rhachotropis clemens	J. L. Barnard 1967
4541	Rhachotropis distincta	(Holmes 1908)
4542	Gracilipes distincta	Holmes 1908
4543	Rhachotropis sp A	Velarde 1987 §
4544	Rhachotropis oculata	of authors NEP not Hansen 1888 in part
4545	Tethygeneia opata	(J. L. Barnard 1979)
4546	Pontogeneia opata	J. L. Barnard 1979
4547	Family Bateidae	
4548	Batea transversa	Shoemaker 1926
4549	Superfamily Oedicerotoidea	
4550	Family Oedicerotidae	2
4551	Americhelidium rectipalmum	(Mills 1962)
4552	Synchelidium rectipalmum	Mills 1962
4553	Americhelidium shoemakeri	(Mills 1962) Mills 1962
4554	Synchelidium shoemakeri	
4555	Bathymedon kassites	J. L. Barnard 1966
4556	Bathymedon pumilus	J. L. Barnard 1962
4557 4558	Bathymedon roquedo	J. L. Barnard 1962
4559	Bathymedon vulpeculus	J. L. Barnard 1971
4560	Deflexilodes norvegicus Oedicerus norvegicus	(Boeck 1861) Boeck 1861
4561	Monoculodes norvegicus	of J. L. Barnard 1962
4562	Eochelidium sp A	SCAMIT 1996 §
4563	Hartmanodes hartmanae	(J. L. Barnard 1962)
4564	Monoculodes hartmanae	J. L. Barnard 1962
4565	Hartmanodes murrius	(J. L. Barnard 1962)
4566	Monoculodes murrius	J. L. Barnard 1962
4567	Monoculodes emarginatus	J. L. Barnard 1962
4568	Monoculodes latissimanus	Stephensen 1931
4569	Monoculodes sp SD1	Pasko 1999 §
4570	Pacifoculodes barnardi	Bousfield & Chevrier 1996
4571	Monoculodes spinipes	of J. L. Barnard 1962 not Mills 1962
4572	Westwoodilla caecula	(Bate 1857)
4573	Halimedon caecula	Bate 1857
4574	Westwoodilla acutifrons	(G. Sars 1895)
4575	Westwoodilla megalops	(G. Sars 1895)
4576	Superfamily Leucothoidea	
4577	Family Pleustidae	
4578	Chromopleustes oculatus	(Holmes 1908)
4579	Neopleustes oculatus	Holmes 1908
4580	Parapleustes oculatus	of J. L. Barnard & Given 1960
4581	Dactylopleustes sp A	SCAMIT 1988 §
4582	Incisocalliope bairdi	(Boeck 1871)

4583	Peramphithoe bairdi	Boeck 1871
4584	Micropleustes nautilus	(J. L. Barnard 1969)
4585	Parapleustes nautilus	J. L. Barnard 1969
4586	Parapleustes behningi	of J. L. Barnard 1969 not Gurjanova 1938
4587	Myzotarsa anaxiphilius	Cadien & Martin 1999
4588	Pleusirus secorrus	J. L. Barnard 1969
4589	Pleusymtes subglaber	(J. L. Barnard & Given 1960)
4590	Sympleustes subglaber	J. L. Barnard & Given 1960
4591	Stenopleustes monocuspis	J. L. Barnard & Given 1960
4592	Thorlaksonius depressus	(Alderman 1936)
4593	Pleustes depressus	Alderman 1936
4594	Thorlaksonius platypus	(J. L. Barnard & Given 1960)
4595	Pleustes platypa	J. L. Barnard & Given 1960
4596	Family Amphilochidae	
4597	Apolochus barnardi	Hoover & Bousfield 2001
4598	Amphilochus neapolitanus Cmplx	of SCAMIT Ed. 3 (in part)
4599	Amphilochus neapolitanus	of J. L. Barnard 1962 not della Valle 1893
4600	Apolochus litoralis	(Stout 1912)
4601	Amphilochus litoralis	Stout 1912
4602	Apolochus picadurus	(J. L. Barnard 1962)
4603	Amphilochus picadurus	J. L. Barnard 1962
4604	Gitana calitemplado	J. L. Barnard 1962
4605	Hourstonius vilordes	(J. L. Barnard 1962)
4606	Gitanopsis vilordes	J. L. Barnard 1962
4607	Family Leucothoidae	
4608	Leucothoe alata	Barnard 1959
4609	Leucothoe spinicarpa	(Abildgaard 1789)
4610	Gammarus spinicarpus	Abildgaard 1789
4611	Family Stenothoidae	
4612	Metopa dawsoni	J. L. Barnard 1962
4613	Metopella aporpis	J. L. Barnard 1962
4614	Parametopella ninis	J. L. Barnard 1962
4615	Stenothoe estacola	J. L. Barnard 1962
4616 4617	Stenothoe frecanda	J. L. Barnard 1962
4617 4618	Stenothoides bicoma	J. L. Barnard 1962
4619	Stenothoides burbanki	J. L. Barnard 1969 J. L. Barnard 1962
4620	Stenula modosa Superfamily Talitroidea	J. L. Barnard 1902
4621	Family Hyalidae	
4622	Hyale sp	
4623	Parhyalella sp	
4624	Family Najnidae	
4625	Najna kitamati	Barnard 1979
4626	Najna ? consiliorum	of Barnard 1962 not Derjhavin 1937
4627	Family Phliantidae	
4628	Pariphinotus escabrosus	(J. L. Barnard 1962)
4629	Heterophlias seclusus escabrosa	J. L. Barnard 1962
4630	Superfamily Phoxocephaloidea	
4631	Family Urothoidae	
4632	Urothoe varvarini	Gurjanova 1953
4633	Family Phoxocephalidae	y
4634	Cephalophoxoides homilis	(J. L. Barnard 1960)
4635	Phoxocephalus homilis	J. L. Barnard 1960
4636	Paraphoxus homilis	of Austin 1984
4637	Eobrolgus chumashi	J. L. Barnard & C. M. Barnard 1982
4638	Eobrolgus spinosus	(Holmes 1903)
4639	Paraphoxus spinosus	Holmes 1903
4640	Eyakia robusta	(Holmes 1908)

4641	Paraphoxus robustus	Holmes 1908
4642	Foxiphalus cognatus	(J. L. Barnard 1960)
4643	Paraphoxus cognatus	J. L. Barnard 1960
4644	Foxiphalus golfensis	J. L. Barnard & C. M. Barnard 1982
4645	Grandifoxus longirostris	(Gurjanova 1938)
4646	Pontharpinia longirostris	Gurjanova 1938
4647	Majoxiphalus major	(J. L. Barnard 1960)
4648	Paraphoxus obtusidens major Foxiphalus major	J. L. Barnard 1960 of J. L. Barnard & C. M. Barnard 1982
4649 4650	,	
4651	Foxiphalus obtusidens Pontharpinia obtusidens	(Alderman 1936) Alderman 1936
4652	Paraphoxus obtusidens	of J. L. Barnard 1960
4653	Foxiphalus similis	(J. L. Barnard 1960)
4654	Paraphoxus similis	J. L. Barnard 1960
4655	Harpiniopsis epistomata	J. L. Barnard 1960
4656	Harpiniopsis epistomatus	J. L. Barnard 1960
4657	Harpiniopsis fulgens	J. L. Barnard 1960
4658	Harpiniopsis galera	J. L. Barnard 1960
4659	Harpiniopsis galerus	J. L. Barnard 1960
4660	Heterophoxus affinis	(Holmes 1908)
4661	Harpinia affinis	Holmes 1908
4662	Heterophoxus oculatus	of authors NEP not (Holmes 1908)
4663	Heterophoxus ellisi Heterophoxus oculatus	Jarrett & Bousfield 1994 of authors NEP not (Holmes 108)
4664 4665	'	(Holmes 1908)
4666	Heterophoxus oculatus Harpina oculata	Holmes 1908)
4667	Mandibulophoxus gilesi	J. L. Barnard 1957
4668	Metaphoxus frequens	J. L. Barnard 1960
4669	Metharpinia coronadoi	J. L. Barnard 1980
4670	Metharpinia jonesi	(J. L. Barnard 1963)
4671	Paraphoxus jonesi	J. L. Barnard 1963
4672	Parametaphoxus quaylei	Jarrett & Bousfield 1994
4673	Parametaphoxus fultoni	of authors NEP not (Scott 1890)
4674	Paraphoxus sp 1	Jarrett & Bousfield 1994
4675	Paraphoxus oculatus	of authors NEP not (G. Sars 1879)
4676	Rhepoxynius abronius	(J. L. Barnard 1960)
4677 4678	Paraphoxus abronius	J. L. Barnard 1960
4679	Rhepoxynius bicuspidatus Paraphoxus bicuspidatus	(J. L. Barnard 1960) J. L. Barnard 1960
4680	Rhepoxynius daboius	(J. L. Barnard 1960)
4681	Paraphoxus daboius	J. L. Barnard 1960
4682	Rhepoxynius fatigans	(J. L. Barnard 1960)
4683	Paraphoxus fatigans	J. L. Barnard 1960
4684	Rhepoxynius heterocuspidatus	(J. L. Barnard 1960)
4685	Paraphoxus heterocuspidatus	J. L. Barnard 1960
4686	Rhepoxynius homocuspidatus	J. L. Barnard & C. M. Barnard 1982
4687	Rhepoxynius lucubrans	(J. L. Barnard 1960)
4688	Paraphoxus lucubrans	J. L. Barnard 1960
4689	Rhepoxynius menziesi	J. L. Barnard & C. M. Barnard 1982
4690 4691	Paraphoxus epistomus Trichophoxus epistomus	of J. L. Barnard 1960 not Shoemaker 1938
4692	' '	of authors NEP not (Shoemaker 1938)
4693	Rhepoxynius stenodes Paraphoxus stenodes	(J. L. Barnard 1960) J. L. Barnard 1960
4694	Rhepoxynius tridentatus	(J. L. Barnard 1954)
4695	Pontharpinia tridentata	J. L. Barnard 1954
4696	Paraphoxus tridentatus	J. L. Barnard 1960
4697	Rhepoxynius variatus	(J. L. Barnard 1960)
4698	Paraphoxus variatus	J. L. Barnard 1960

4699	Rhepoxynius sp A	SCAMIT 1987 §
4700	Family Platyischnopidae	3 2 3 3
4701	Tiburonella viscana	(J. L. Barnard 1969)
4702	Platyischnopus viscana	J. L. Barnard 1969
4703	Superfamily Lysianassoidea	
4704	Family Lysianassidae	
4705	Acidostoma hancocki	Hurley 1963
4706	Anonyx lilljeborgi	Boeck 1871
4707	Anonyx carinatus	of Hurley 1963
4708	Lakota carinata	Holmes 1908
4709	Aristias sp A	SCAMIT 1985 §
4710	Aruga holmesi	J. L. Barnard 1955
4711	Aruga oculata	Holmes 1908
4712	Dissiminassa dissimilis	(Stout 1913)
4713	Nannonyx dissimilis	Stout 1913
4714	Lysianassa dissimilis	of J. L. Barnard 1969
4715	Lysianopsis (?) dissimilis	of Hurley 1963
4716	Hippomedon columbianus	Jarrett & Bousfield 1982
4717	Hippomedon denticulatus	of J. L. Barnard 1954 in part not (Bate 1857)
4718	Hippomedon subrobustus	Hurley 1963
4719	Hippomedon tenax	J. L. Barnard 1966
4720	Hippomedon zetesimus	Hurley 1963
4721	Hippomedon sp A	Diener 1990 §
4722 4723	Lepidepecreum garthi	Hurley 1963
4723 4724	Lepidepecreum gurjanovae	Hurley 1963
4724 4725	Lepidepecreum serraculum Lepidepecreum sp A	Dalkey 1998 SCAMIT 1985 §
4725 4726		
4727	Ocosingo borlus Fresnillo fimbriatus	J. L. Barnard 1964 J. L. Barnard 1969
4728		Hurley 1963
4729	Opisa tridentata Orchomene anaquelus	J. L. Barnard 1964
4730	Orchomene anaquela	J. L. Barnard 1964
4731	Orchomene decipiens	(Hurley 1963)
4732	Orchomenella decipiens	Hurley 1963
4733	Orchomene pacificus	(Gurjanova 1938)
4734	Orchomenella pacifica	Gurjanova 1938
4735	Orchomene pacifica	of J. L. Barnard 1964
4736	Orchomene pinguis	(Boeck 1861)
4737	Anonyx pinguis	Boeck 1861
4738	Pachynus barnardi	Hurley 1963
4739	Prachynella lodo	J. L. Barnard 1964
4740	Rimakoroga rima	(J. L. Barnard 1964)
4741	Pseudokoroga rima	J. L. Barnard 1964
4742	Schisturella cocula	J. L. Barnard 1966
4743	Schisturella dorotheae	(Hurley 1963)
4744	Anonyx dorotheae	Hurley 1963
4745	Schisturella tracalero	(J. L. Barnard 1966)
4746	Thrombasia tracalero	J. L. Barnard 1966
4747	Socarnes hartmani	Hurley 1963
4748	Socarnoides illudens	Hurley 1963
4749	Uristes entalladurus	J. L. Barnard 1963
4750	Superfamily Synopioidea	
4751	Family Synopiidae	
4752	Bruzelia tuberculata	G. Sars 1883
4753	Garosyrrhoe bigarra	(J. L. Barnard 1962)
4754	Syrrhoites bigarra	J. L. Barnard 1962
4755	Garosyrrhoe bigarra Cmplx	of SCAMIT Ed. 3
4756	Garosyrrhoe disjuncta	J. L. Barnard 1969

4757	Garosyrrhoe sp A	Laughlin 1988 §
4758	Metatiron tropakis	(J. L. Barnard 1972)
4759	Tiron tropakis	J. L. Barnard 1972
4760	Syrrhoe longifrons	Shoemaker 1964
4761	Syrrhoe sp A	SCAMIT 1987 §
4762	Tiron biocellata	J. L. Barnard 1962
4763	Family Argissidae	
4764	Argissa hamatipes	(Norman 1869)
4765	Syrrhoe hamatipes	Norman 1869
4766	Argissa typica	Boeck 1871
4767	Argissa stebbingi	Bonnier 1896
4768	Superfamily Stegocephaloidea	
4769	Family Stegocephalidae	
4770	Stegocephalus hancocki	Hurley 1956
4771	Family Iphimediidae	•
4772	Coboldus hedgpethi	(J. L. Barnard 1969)
4773	Panoploea (?) hedgpethi	J. L. Barnard 1969
4774	Iphimedia hedgpethi	of Thomas & J. L. Barnard 1991
4775	Superfamily Pardaliscoidea	
4776	Family Pardaliscidae	
4777	Halicoides synopiae	(J. L. Barnard 1962)
4778	Pardisynopia synopiae	J. L. Barnard 1962
4779	Nicippe tumida	Bruzelius 1859
4780	Pardalisca tenuipes	G. Sars 1895
4781	Pardaliscella symmetrica	J. L. Barnard 1959
4782	Superfamily Liljeborgioidea	
4783	Family Liljeborgiidae	
4784	Liljeborgia geminata	J. L. Barnard 1969
4785	Liljeborgia kinahani	of J. L. Barnard 1962 not Bate 1862
4786	Listriella albina	J. L. Barnard 1969
4787	Listriella diffusa	J. L. Barnard 1969
4788	Listriella eriopisa	J. L. Barnard 1969
4789	Listriella goleta	J. L. Barnard 1969
4790	Listriella melanica	J. L. Barnard 1969
4791	Listriella sp A	SCAMIT 1987 §
4792	Superfamily Dexaminoidea	
4793	Family Dexaminidae	
4794	Atylus tridens	(Alderman 1936)
4795	Nototropis tridens	Alderman 1936
4796	Guernea reduncans	(J. L. Barnard 1958)
4797	Dexamonica reduncans	J. L. Barnard 1958
4798	Paradexamine sp SD1	Pasko 1999 §
4799	Superfamily Ampeliscoidea	
4800	Family Ampeliscidae	
4801	Ampelisca agassizi	(Judd 1896)
4802	Byblis aqassizi	Judd 1896
4803	Ampelisca compressa	Holmes 1903
4804	Ampelisca vera	J. L. Barnard 1954
4805	Ampelisca brachycladus	Roney 1990
4806	Ampelisca sp A	SCAMIT 1986 §
4807	Ampelisca brevisimulata	J. L. Barnard 1954
4808	Ampelisca cf. brevisimulata	SCAMIT 1995 §
4809	Ampelisca careyi	Dickinson 1982
4810	Ampelisca macrocephala	of J. L. Barnard 1954 not Liljeborg 1842
4811	Ampelisca unsocalae	of authors SCB in part not J. L. Barnard 1960
4812	Ampelisca cristata cristata	Holmes 1908
4813	Ampelisca cristata microdentata	J. L. Barnard 1954
4814	Ampelisca hancocki Cmplx	

4815	Ampelisca indentata	J. L. Barnard 1954
4816	Ampelisca lobata	Holmes 1908
4817	Ampelisca articulata	Stout 1913
4818	Ampelisca milleri	J. L. Barnard 1954
4819	Ampelisca pacifica	Holmes 1908
4820	Ampelisca pugetica	Stimpson 1864
4821	Ampelisca californica	Holmes 1908
4822	Ampelisca gnathia	J. L. Barnard 1954
4823	Ampelisca macrodonta	J. L. Barnard 1954
4824	Ampelisca mora	J. L. Barnard 1954
4825	Ampelisca romigi	J. L. Barnard 1954
4826	Ampelisca isocornea	J. L. Barnard 1954
4827	Ampelisca shoemakeri	J. L. Barnard 1954
4828	Ampelisca unsocalae	J. L. Barnard 1960
4829	Ampelisca macrocephala unsocalae	J. L. Barnard 1960
4830	Byblis millsi	Dickinson 1983
4831	Byblis veleronis	J. L. Barnard 1954
4832	Superfamily Pontoporeioidea	
4833	Family Haustoriidae	
4834	Eohaustorius barnardi	Bousfield & Hoover 1995
4835	Eohaustorius washingtonianus	of authors SCB not (Thorsteinson 1941)
4836	Superfamily Melphidippoidea	
4837	Family Melphidippidae	
4838	Melphisana bola Cmplx	
4839	Family Megaluropidae	
4840	Gibberosus devaneyi	Thomas & J. L. Barnard 1986
4841	Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
4842	Gibberosus myersi	(McKinney 1980)
4843	Megaluropus myersi	McKinney 1980
4844	Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
4845	Megaluropidae sp A	SCAMIT 1987 §
4846	Family Melitidae	
4847	Ceradocus spinicaudus	(Holmes 1908)
4848	Maera spinicauda	Holmes 1908
4848 4849	Maera spinicauda Desdimelita desdichada	Holmes 1908 (J. L. Barnard 1962)
4848 4849 4850	Maera spin <mark>i</mark> cauda <i>Desdimelita desdichada</i> Melita desdichada	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962
4848 4849 4850 4851	Maera spin <mark>i</mark> cauda <i>Desdimelita desdichada</i> Melita desdichada Abludomelita desdichada	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981
4848 4849 4850 4851 4852	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912
4848 4849 4850 4851 4852 4853	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818)
4848 4849 4850 4851 4852 4853 4854	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826)
4848 4849 4850 4851 4852 4853 4854 4855	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979
4848 4849 4850 4851 4852 4853 4854 4855 4856	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853
4848 4849 4850 4851 4852 4853 4854 4855 4856 4857	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax Elasmopus mutatus	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853 J. L. Barnard 1962
4848 4849 4850 4851 4852 4853 4854 4855 4856 4857 4858	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax Elasmopus mutatus Elasmopus rapax mutatus	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853 J. L. Barnard 1962 J. L. Barnard 1962
4848 4849 4850 4851 4852 4853 4854 4855 4856 4857 4858 4859	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax Elasmopus mutatus Elasmopus rapax mutatus Hornellia occidentalis	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853 J. L. Barnard 1962 J. L. Barnard 1962 (J. L. Barnard 1959)
4848 4849 4850 4851 4852 4853 4854 4855 4856 4857 4858 4859 4860	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax Elasmopus mutatus Elasmopus rapax mutatus Hornellia occidentalis Metaceradocus occidentalis	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853 J. L. Barnard 1962 J. L. Barnard 1962 (J. L. Barnard 1959) J. L. Barnard 1959
4848 4849 4850 4851 4852 4853 4854 4855 4856 4857 4858 4859 4860 4861	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax Elasmopus mutatus Elasmopus rapax mutatus Hornellia occidentalis Metaceradocus occidentalis	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853 J. L. Barnard 1962 J. L. Barnard 1962 (J. L. Barnard 1959) J. L. Barnard 1959 Krapp-Schickel & Jarrett 2000
4848 4849 4850 4851 4852 4853 4854 4855 4856 4857 4858 4859 4860 4861 4862	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax Elasmopus mutatus Elasmopus rapax mutatus Hornellia occidentalis Metaceradocus occidentalis Maera jerrica Maera inaequipes	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853 J. L. Barnard 1962 J. L. Barnard 1962 (J. L. Barnard 1959) J. L. Barnard 1959 Krapp-Schickel & Jarrett 2000 J. L. Barnard 1954 not Costa 1851
4848 4849 4850 4851 4852 4853 4854 4855 4856 4857 4858 4859 4860 4861 4862 4863	Maera spinicauda Desdimelita desdichada Melita desdichada Abludomelita desdichada Dulichiella spinosa Melita appendiculata Melita fresneli Elasmopus bampo Elasmopus rapax Elasmopus mutatus Elasmopus rapax mutatus Hornellia occidentalis Metaceradocus occidentalis Maera jerrica Maera inaequipes Maera similis	Holmes 1908 (J. L. Barnard 1962) J. L. Barnard 1962 of Karaman 1981 Stout 1912 of authors NEP not (Say 1818) of Wailes 1931 not (Audouin 1826) J. L. Barnard 1979 of J. L. Barnard 1962 in part not Costa 1853 J. L. Barnard 1962 J. L. Barnard 1962 (J. L. Barnard 1959) J. L. Barnard 1959 Krapp-Schickel & Jarrett 2000 J. L. Barnard 1954 not Costa 1851 Stout 1913
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4873	Maera reishi	J. L. Barnard 1979 in part
4874	Maera inaequipes	of J. L. Barnard & Reish 1959 not Costa 1851
4875	Quadrimaera reishi	(J. L. Barnard 1979)
4876	Maera reishi	J. L. Barnard 1979 in part
4877 4878	<i>Quadrimaera vigota</i> Maera vigota	(J. L. Barnard 1969) J. L. Barnard 1969
4879	Superfamily Corophioidea	J. L. Damaru 1909
4880	Family Ampithoidae	
4881	Ampithoe plumulosa	Shoemaker 1938
4882	Ampithoe raymondi	Audouin 1826
4883	Ampithoe valida	Smith 1873
4884	Ampithoe shimizuensis	Stephensen 1944
4885	Cymadusa uncinata	(Stout 1912)
4886	Acanthogrubia uncinata	Stout 1912
4887	Paragrubia uncinata	of Shoemaker 1941
4888	Peramphithoe humeralis	(Stimpson 1864)
4889	Amphithoe humeralis	Stimpson 1864
4890	Ampithoe humeralis	of Stebbing 1906
4891	Peramphithoe lindbergi	(Gurjanova 1938)
4892	Amphithoe lindbergi	Gurjanova 1938
4893	Ampithoe femorata	of J. L. Barnard 1952 not Krøyer 1845
4894	Ampithoe lindbergi	of J. L. Barnard 1965
4895	Peramphithoe mea	(Gurjanova 1938)
4896	Amphithoe mea	Gurjanova 1938
4897 4898	Peramphithoe plea Amphithoe plea	(J. L. Barnard 1965) J. L. Barnard 1965
4899		
4900	Peramphithoe tea Amphithoe tea	(J. L. Barnard 1965) J. L. Barnard 1965
4901	Family Isaeidae	o. E. Barriara 1888
4902	Ampelisciphotis podophthalma	(J. L. Barnard 1958)
4903	Gaviota podophthalma	J. L. Barnard 1958
4904	Amphideutopus oculatus	J. L. Barnard 1959
4905	Cheiriphotis megacheles	Giles 1883
4906	Chevalia inaequalis	(Stout 1913)
4907	Neophotis inaequalis	Stout 1913
4908	Chevalia aviculae	of J. L. Barnard 1962 not Walker 1904
4909	Gammaropsis barnardi	Kudryashov & Tzvetkova 1975
4910	Gammaropsis mamola	(J. L. Barnard 1962)
4911	Megamphopus mamolus	J. L. Barnard 1962
4912	Gammaropsis martesia	(J. L. Barnard 1964)
4913	Megamphopus martesia	J. L. Barnard 1964
4914 4915	Gammaropsis ociosa Kermystheus ociosa	(J. L. Barnard 1962) J. L. Barnard 1962
4916	Podoceropsis ociosa	of J. L. Barnard & Karaman 1991
4917	Gammaropsis spinosa	(Shoemaker 1942)
4918	Eurystheus spinosus	Shoemaker 1942)
4919	Gammaropsis thompsoni	(Walker 1898)
4920	Maeroides thompsoni	Walker 1898
4921	Eurystheus thompsoni	(Walker 1898)
4922	Gammaropsis tenuicornis	Holmes 1904
4923	Fimbriella robusta	Stout 1913
4924	Photis bifurcata	J. L. Barnard 1962
4925	Photis brevipes	Shoemaker 1942
4926	Photis californica	of J. L. Barnard 1954 not Stout 1913
4927	Photis californica	Stout 1913
4928	Photis reinhardi	of Alderman 1936 not Krøyer 1842
4929	Photis conchicola	Alderman 1936
4930	Photis sp F	SCAMIT 1995 §

4931	Photis lacia	J. L. Barnard 1962
4932	Photis linearmanus	Conlan 1994
4933	Photis sp D	Paquette 1987 §
4934	Photis macinerneyi	Conlan 1983
4935	Photis macrotica	J. L. Barnard 1962
4936	Photis parvidons	Conlan 1983
4937	Photis viuda	J. L. Barnard 1962
4938	Photis sp A	MBC 1972 §
4939	Photis sp B	Paquette 1987 §
4940	Photis sp C	MEC 1988 §
4941	Photis sp E	SCAMIT 1995 §
4942	Photis sp OC1	Diener 1992 §
4943	Protomedeia articulata Cmplx	Biener 1992 g
4944	Protomedeia articulata	of SCAMIT Ed. 3
4945	Protomedeia prudens	of SCAMIT Ed. 3
4946	Family Ischyroceridae	
4947	Cerapus tubularis Cmplx	
4948	Cerapus tubularis	of authors NEP not Say 1817
4949	Ericthonius brasiliensis	(Dana 1853)
4950	Pyctilus brasiliensis	Dana 1853
4951	Ericthonius rubricornis	(Stimpson 1853)
4952	Cerapus rubricornis	Stimpson 1853
4953	Ericthonius difformis	of authors not H. Milne Edwards 1830
4954	Ericthonius hunteri	of authors not (Bate 1862)
4955	Ericthonius sp SD1	Pasko 1999 §
4956	Ischyrocerus anguipes	Krøyer 1838
4957	Ischyrocerus minutus	of Walker 1898
4958	Ischyrocerus pelagops	J. L. Barnard 1962
4959	Ischyrocerus sp B	J. L. Barnard 1969
4960	Ischyrocerus sp C	Paquette 1989 §
4961	Jassa slatteryi	Conlan 1990
4962	Jassa falcata	of authors NEP not (Montagu 1808)
4963	Podocerus odontonyx	G. Sars 1894
4964	Microjassa bousfieldi	Conlan 1995
4965	Microjassa litotes	J. L. Barnard 1954
4966	Ischyrocerus litotes	of J. L. Barnard 1962
4967	Neoischyrocerus claustris	(J. L. Barnard 1969)
4968	Microjassa claustris	J. L. Barnard 1969
4969	Ischyrocerus claustris	of J. L. Barnard & Karaman 1991
4970	Family Aoridae	
4971	Acuminodeutopus heteruropus	J. L. Barnard 1959
4972	Aoroides columbiae	Walker 1898
4973	Aoroides californica	Alderman 1936
4974	Aoroides exilis	Conlan & Bousfield 1982
4975	Aoroides columbiae	of authors in part not Walker 1898
4976	Aoroides inermis	Conlan & Bousfield 1982
4977	Aoroides columbiae	of authors in part not Walker 1898
4978	Aoroides intermedia	Conlan & Bousfield 1982
4979	Aoroides columbiae	of authors in part not Walker 1898
4980	Aoroides secundus	Gurjanova 1938
4981	Aoroides secunda	Gurjanova 1938
4982	Aoroides spinosa	Conlan & Bousfield 1982
4983	Aoroides columbiae	of J. L. Barnard 1954 in part not Walker 1898
4984	Aoroides sp A	SCAMIT 1996 §
4985	Bemlos audbettius	(J. L. Barnard 1962)
4986	Lembos audbettius	J. L. Barnard 1962
4987	Bemlos concavus	(Stout 1913)
4988	Lembos concavus	Stout 1913

4989	Bemlos macromanus	Shoemaker 1925
4990	Lembos macromanus	of J. L. Barnard 1962
4991	Columbaora cyclocoxa	Conlan & Bousfield 1982
4992	Grandidierella japonica	Stephensen 1938
4993	Paramicrodeutopus schmitti	(Shoemaker 1942)
4994	Microdeutopus schmitti	Shoemaker 1942
4995	Rudilemboides stenopropodus	J. L. Barnard 1959
4996	Rudilemboides sp A	SCAMIT 1998 §
4997	Family Corophiidae	Sermin 1990 g
4998	Laticorophium baconi	(Shoemaker 1934)
4999	Corophium baconi	Shoemaker 1934
5000	·	(Costa 1857)
5000	Monocorophium acherusicum Corophium acherusicum	Costa 1857
5001	·	
	Monocorophium insidiosum	(Crawford 1937) Crawford 1937
5003	Corophium insidiosum	Clawiold 1937
5004	Sinocorophium cf. heteroceratum	
5005	Family Podoceridae	
5006	Dyopedos monacanthus	(Metzger 1875)
5007	Dulichia monacantha	Metzger 1875
5008	Podocerus brasiliensis	(Dana 1853)
5009	Platophium brasiliense	Dana 1853
5010	Podocerus cristatus	(Thomson 1879)
5011	Cyrtophium cristatum	Thomson 1879
5012	Podocerus fulanus	J. L. Barnard 1959
5013	Suborder Caprellidea	
5014	Superfamily Phtisicoidea	
5015	Family Phtiscidae	
5016	Hemiproto sp A	Benedict 1978 §
5017	Hemiproto wigleyi	of Watling 1995 not? McCain 1968
5018	Perotripus brevis	(La Follette 1915)
5019	Paedaridium breve	La Follette 1915
5020	Superfamily Caprelloidea	
5021	Family Pariambidae	
5022	Deutella californica	Mayer 1890
5023	Family Protellidae	Mayer 1890
5024	Aciconula acanthosoma	Chess 1989
5025	Aciconula deditinosoma Aciconula sp A	Benedict 1978 §
5025	'	
	Mayerella acanthopoda	Benedict 1977
5027	Mayerella banksia	Laubitz 1970
5028	Tritella laevis	Mayer 1903
5029	Tritella pilimana	Mayer 1890
5030	Aeginella hirsuta	La Follette 1915
5031	Family Caprellidae	
5032	Caprella californica	Stimpson 1857
5033	Caprella scaura	of Stebbing 1888
5034	Caprella scaura var. scauroides	Mayer 1903
5035	Caprella scaura var. californica	Mayer 1903
5036	Caprella equilibra	Say 1818
5037	Caprella gracilior	Mayer 1903
5038	Caprella linearis var. gracilior	Mayer 1903
5039	Caprella kennerlyi	Stimpson 1864
5040	Metacaprella kennerlyi	of SCAMIT Ed. 3
5041	Caprella mendax	Mayer 1903
5042	Caprella equilibra	of Dougherty & Steinberg 1953 not Say 1818
5043	Caprella natalensis	(Mayer 1903)
5044	Caprella acutifrons var. natalensis	Mayer 1903
5045	Caprella angusta	Mayer 1903
5046	Caprella penantis	of authors NEP not Leach 1814

5047	Caprella penantis var. natalensis	of K. H. Barnard 1916
5047	Caprella penantis	Leach 1814
5049	Caprella verrucosa	Boeck 1872
5050	Caprella acutifrons var. verrucosa	Mayer 1903
5051	Caprella acutifrons	of La Follette 1914
5052	Caprella septentrionalis var. verrucosa	Mayer 1890
5053	Caprella sp E	Benedict 1978 §
5054	Paracaprella sp SD1	Pasko 2000 §
5055	Superorder Eucarida	1 d3k0 2000 g
5056	Order Decapoda	
5057	Suborder Penaeidea	
5058	Superfamily Penaeoidea	
5059	Family Aristeidae	
5060	Bentheogennema burkenroadi	Krygier & Wasmer 1975
5061	Family Solenoceridae	3.5
5062	Solenocera mutator	Burkenroad 1938
5063	Family Penaeidae	
5064	Farfantepenaeus californiensis	(Holmes 1900)
5065	Penaeus californiensis	Holmes 1900
5066	Penaeus brasiliensis	Schmitt 1935 in part
5067	Penaeus brevirostris	of authors NEP not Kingsley 1878
5068	Metapenaeopsis mineri	Burkenroad 1938
5069	Family Sicyoniidae	
5070	Sicyonia disedwardsi	(Burkenroad 1934)
5071	Eusicyonia disedwardsi	Burkenroad 1934
5072	Sicyonia ingentis	(Burkenroad 1938)
5073	Eusicyonia ingentis	Burkenroad 1938
5074	Sicyonia penicillata	Lockington 1879
5075	Superfamily Sergestoidea	
5076	Family Sergestidae	
5077	Sergestes similis	Hansen 1903
5078	Sergestes atlanticus	Bate 1888
5079 5080	Sergestes (Sergestes) similis Suborder Caridea	Yaldwyn 1957
5081	Superfamily Atyoidea	
5082	Family Oplophoridae	
5083	unidentified	
5084	Superfamily Pasiphaeoidea	
5085	Family Pasiphaeidae	
5086	Pasiphaea pacifica	Rathbun 1902
5087	Superfamily Pandaloidea	Ratiloun 1702
5088	Family Pandalidae	
5089	Pandalopsis ampla	Bate 1888
5090	Pandalus danae	Stimpson 1857
5091	Pandalus franciscorum	Kingsley 1878
5092	Pandalus gurneyi	Stimpson 1871
5093	Pandalus jordani	Rathbun 1902
5094	Pandalus platyceros	Brandt 1851
5095	Pandalus pubescentulus	Dana 1852
5096	Pantomus affinis	Chace 1937
5097	Plesionika beebei	Chace 1937
5098	Plesionika carinirostris	Hendrickx 1990
5099	Plesionika trispinus	Squires & Barragán 1976
5100	Superfamily Alpheoidea	
5101	Family Alpheidae	
5102	Alpheopsis equidactylus	(Lockington 1877)
5103	Alpheus equidactylus	Lockington 1877
5104	Crangon equidactylus	of Schmitt 1921

5105	Alpheus bellimanus	Lockington 1877
5106	Crangon bellimanus	Schmitt 1921
5107	Alpheus californiensis	Holmes 1900
5108	Crangon californiensis	of Schmitt 1921
5109	Alpheus clamator	Lockington 1877
5110	Alpheus dentipes	Rathbun 1904
5111	Crangon dentipes	of Schmitt 1921
5112		SCAMIT 1995 §
5113	Automate sp A	
	Betaeus ensenadensis	Glassell 1938
5114	Betaeus harfordi	(Kingsley 1878)
5115	Alpheus harfordi	Kingsley 1878
5116	Alpheus aequalis	of Holmes 1900
5117	Betaeus harrimani	Rathbun 1904
5118	Betaeus longidactylus	Lockington 1877
5119	Alpheus longidactylus	of Holmes 1900
5120	Synalpheus lockingtoni	Coutiére 1909
5121	Family Hippolytidae	
5122	Eualus lineatus	Wicksten & Butler 1983
5123	Eualus herdmani	of authors NEP not (Walker 1898)
5124	Eualus subtilis	Carvacho & Olson 1984
5125	Eualus lineatus	of authors NEP in part
5126	Heptacarpus brevirostris Hippolyte brevirostris	(Dana 1852)
5127	11 7	Dana 1852
5128	Spironotcaris brevirostris	of Rathbun 1904
5129	Heptacarpus decorus	(Rathbun 1902)
5130	Spirontocaris decorus	Rathbun 1902
5131	Heptacarpus fuscimaculatus	Wicksten 1986
5132	Heptacarpus flexus	(Rathbun 1902)
5133	Spirontocaris flexus	of Rathbun 1904
5134	Heptacarpus palpator	(Owen 1839)
5135	Hippolyte palpator	Owen 1839
5136	Spirontocaris palpator	of Rathbun 1904
5137	Heptacarpus sitchensis	(Brandt 1851)
5138	Hippolyte sitchensis	Brandt 1851
5139	Heptacarpus pictus	(Stimpson 1871)
5140	Spirontocaris picta	of Rathbun 1904
5141		
*	Heptacarpus stimpsoni	Holthuis 1947 of Holmes 1900
5142	Heptacarpus cristatus	
5143	Hippolyte cristata	Stimpson 1880
5144	Spirontocaris cristata	of Walker 1898
5145	Spirontocaris cristatus	of Rathbun 1904
5146	Heptacarpus taylori	(Stimpson 1857)
5147	Spirontocaris taylori	Stimpson 1857
5148	Heptacarpus tenuissimus	Holmes 1900
5149	Hippolye amabilis	Lenz 1901
5150	Hippolyte gracilis	Stimpson 1864
5151	Heptacarpus gracilis	of Carlton & Kuris 1975
5152	Spirontocaris gracilis	of Rathbun 1904
5153	Heptacarpus tridens	(Rathbun 1902)
5154	Spirontocaris tridens	Rathbun 1902
5155	•	
	Hippolyte californiensis Hippolyte mexicana	Holmes 1895 Chace 1937
5156	11 7	
5157	Hippolyte clarki	Chace 1951
5158	Lysmata californica	(Stimpson 1866)
5159	Hippolysmata californica	Stimpson 1866
5160	Hippolye lineata	Lockington 1877
5161	Spirontocaris holmesi	Holthuis 1947
5162	Spirontocaris bispinosa	Holmes 1900

5163	Hippolyte bispinosus	of Williamson 1915
5164	Spirontocaris lamellicornis	(Dana 1852)
5165	Hippolyte lamellicornis	Dana 1852
5166	Spirontocaris prionota	(Stimpson 1864)
5167	Hippolyte prionota	Stimpson 1864
5168	Spirontocaris macrodonta	Hart 1930
5169	Spirontocaris sica	Rathbun 1902
5170	Spirontocaris snyderi	Rathbun 1902
5171	Family Ogyrididae	
5172	Ogyrides sp A	Roney 1978 §
5173	Family Processidae	
5174	Ambidexter panamensis	Abele 1972
5175	Processa peruviana	Wicksten 1983
5176 5177	Superfamily Crangonoidea	
5177 5178	Family Crangonidae	Lashinatan 1977
5176	Crangon alaskensis Crago alaskensis	Lockington 1877 of Carlisle 1969
5179	Crangon alaskensis elongata	Rathbun 1902
5181	Crangon crangon affinis	of Ortman 1895 in part
5182	Crangon nigricauda	of Holmes 1900 not Stimpson 1856
5183	Crangon vulgaris	of Kingsley 1899 in part
5184	Crangon alba	Holmes 1900
5185	Crago alba	Schmitt 1921
5186	Crangon handi	Kuris & Carlton 1977
5187	Crangon holmesi	Rathbun 1902
5188	Crago holmesi	of Schmitt 1921
5189	Crangon nigricauda	Stimpson 1856
5190	Crago nigricauda	of Schmitt 1921
5191	Crangon nigromaculata	Lockington 1877
5192	Crago nigromaculata	of Schmitt 1921
5193	Mesocrangon munitella	(Walker 1898)
5194	Crangon munitellus	Walker 1898
5195	Crago munitella	of Schmitt 1921
5196	Crangon munitella	Rathbun 1904
5197	Metacrangon spinosissima	(Rathbun 1902)
5198	Crangon spinosissima	Rathbun 1902
5199	Crago spinosissima	of Schmitt 1921
5200	Neocrangon communis Crangon communis	(Rathbun 1899) Rathbun 1899
5201 5202	Crago communis	of Schmitt 1921
5202		
5203	Neocrangon resima Crangon resima	(Rathbun 1902) Rathbun 1902
5205	Crago resima	of Schmitt 1921
5206	Crangon communis	of Rathbun 1904 in part not Rathbun 1899
5207	Neocrangon zacae	(Chace 1937)
5208	Crago zacae	Chace 1937
5209	Crangon zacae	of Word & Charwat 1976
5210	Rhynocrangon alata	(Rathbun 1902)
5211	Sclerocrangon alata	Rathbun 1902
5212	Superfamily Palaemonoidea	
5213	Family Palaemonidae	
5214	Palaemonella holmesi	Schmitt 1921
5215	Pseudocoutierea elegans	Holthuis 1951
5216	Suborder Reptantia	
5217	Infraorder Palinura	
5218	Family Palinuridae	
5219	Panulirus interruptus	Randall 1839
5220	Infraorder Thalassinidea	

5221	Family Axiidae	
5222	Calocarides quinqueseriatus	(Rathbun 1902)
5223	Calastacus quinqueseriatus	Rathbun 1902
5224	Calastacus rostriserratus	Andrade & Baez 1977
5225	Calocaris (Calastacus) quinqueseriatus	of Hart 1982
5226	Calocarides spinulicauda	(Rathbun 1902)
5227	Axius spinulicauda	Rathbun 1902
5228	Axius (Paraxius) spinulicauda	of Borradaile 1903
5229	Acanthaxius spinulicaudus	of Sakai & de Saint Laurent 1992
5230	Axiopsis spinulicauda	of Schmitt 1921
5231	Axiopsis (Axiopsis) spinulicauda	of de Man 1925
5232	Family Laomediidae	
5233	Naushonia macginitiei	(Glassell 1938)
5234	Hormoriscus macginitiei	Glassell 1938
5235	Family Callianassidae	
5236	Neotrypaea affinis	(Holmes 1900)
5237	Callianassa affinis	Holmes 1900
5238	Neotrypaea biffari	Holthuis 1991
5239	Neotrypaea californiensis	(Dana 1854)
5240	Callianassa californiensis	Dana 1854
5241	Neotrypaea gigas	(Dana 1852)
5242	Callianassa gigas	Dana 1852
5243	Family Upogebiidae	
5244	Upogebia lepta	Williams 1986
5245	Upogebia pugettensis	of authors NEP in part not (Dana 1852)
5246	Upogebia macginitieorum	Williams 1986
5247	Upogebia pugettensis	of authors NEP in part not (Dana 1852)
5248	Infraorder Anomura	
5249	Family Diogenidae	
5250	Isocheles pilosus	(Holmes 1900)
5251	Holopagurus pilosus	Holmes 1900
5252	Paguristes bakeri	Holmes 1900
5253	Paguristes parvus	Holmes 1900
5254	Paguristes turgidus	(Stimpson 1857)
5255	Clibanarius turgidus	Stimpson 1857
5256	Eupagurus turgidus	of Stimpson 1859
5257	Paguristes ulreyi	Schmitt 1921
5258	Paguristes occator	Glassell 1937
5259	Family Paguridae	(61 11 100 =)
5260	Enallopaguropsis guatemoci	(Glassell 1937)
5261	Pylopagurus guatemoci	Glassell 1937
5262	Haigia diegensis	(Scanland & Hopkins 1969) Scanland & Hopkins 1969
5263	Pylopagurus diegensis	
5264	Orthopagurus minimus	(Holmes 1900) Holmes 1900
5265 5266	Pagurus (Trigonocheirus) minimus Parapagurus minimus	of Hilton 1918
5266 5267	Pylopagurus minimus	of Schmitt 1921
	_ 1 1 1	
5268 5269	Pagurus armatus Bernhardus armatus	(Dana 1851) Dana 1851
5270	Eupagurus alaskensis	Harrington & Griffin 1897
5270	Eupagurus armatus	of Stimpson 1857
5271	Pagurus ochotensis	of authors not Brandt 1851
5272	_	
5273 5274	Pagurus granosimanus Eupagurus granosimanus	(Stimpson 1859) Stimpson 1859
5274 5275	Pagurus (Trigonocheirus) granosimanus	of Holmes 1900
5275 5276		Wicksten 1982
5277	Pagurus redondoensis Pagurus sp 3	Haig 1977 §
5278		Wicksten & McLaughlin 1998
0210	Pagurus retrorsimanus	Wickstell & WicLaughill 1990

F270	Degurie on 2	Hoja 1077 \$
5279 5280	Pagurus sp 2	Haig 1977 §
5281	Pagurus samuelis Eupagurus samuelis	(Stimpson 1857) Stimpson 1857
5282	Pagurus (Trigonocheirus) samuelis	of Holmes 1900
5283		
5284	Pagurus spilocarpus Pagurus sp 1	Haig 1977 Haig 1977 §
5285		
5286	Pagurus quaylei	Hart 1971 Hart 1982
5287	Pagurus sp 4	
5288	Parapagurodes hartae	McLaughlin & Jensen 1996 McLaughlin & Haig 1973
5289	Parapagurodes laurentae	2
5290	Parapagurodes makarovi Eupagurus mertensi	McLaughlin & Haig 1973 of Benedict 1892
5291	1 0	
5292	Phimochirus californiensis Eupagurus californiensis	(Benedict 1892) Benedict 1892
5293	Pagurus californiensis	of Holmes 1900
5294	· ·	Schmitt 1921
5295	Pylopagurus holmesi Family Parapaguridae	Schillt 1921
5296		(de Saint Laurent 1972)
5297	Sympagurus haigae Parapagurus haigae	de Saint Laurent 1972)
5298	Family Lithodidae	do cam Ladron 1072
5299	Glyptolithodes cristatipes	(Faxon 1893)
5300	Rhinolithodes cristatipes	(Paxon 1893) Faxon 1893
5301	Lopholithodes foraminatus	(Stimpson 1859)
5302	Echinocerus foraminatus	Stimpson 1859
5303	Paralithodes californiensis	(Benedict 1894)
5304	Lithodes californiensis	Benedict 1894
5305	Paralithodes rathbuni	(Benedict 1894)
5306	Lithodes rathbuni	Benedict 1894
5307	Family Galatheidae	
5308	Galathea californiensis	Benedict 1902
5309	Munida hispida	Benedict 1902
5310	Munida quadrispina	Benedict 1902
5311	Pleuroncodes planipes	Stimpson 1860
5312	Family Porcellanidae	Stimpson 1000
5313	Pachycheles pubescens	Holmes 1900
5314	Petrolisthes cinctipes	(Randall 1839)
5315	Porcellana cinctipes	Randall 1939
5316	Petrolisthes rupicolus	of Stimpson 1858
5317	Porcellana rupicola	Stimpson 1857
5318	Polyonyx quadriungulatus	Glassell 1935
5319	Family Hippidae	
5320	Emerita analoga	(Stimpson 1857)
5321	Hippa analoga	Stimpson 1857
5322	Family Albuneidae	
5323	Blepharipoda occidentalis	Randall 1839
5324	Lepidopa californica	Efford 1971
5325	Lepidopa myops	of authors NEP not Stimpson 1860
5326	Infraorder Brachyura	
5327	Family Dromiidae	
5328	Cryptodromiopsis larraburei	(Rathbun 1910)
5329	Dromidia sarraburei	Rathbun 1910
5330	Dromidia segnipes	Weymouth 1910
5331	Family Cyclodorippidae	
5332	Deilocerus decorus	(Rathbun 1933)
5333	Clythrocerus decorus	Rathbun 1933
5334	Deilocerus planus	(Rathbun 1900)
5335	Cyclodorippe plana	Rathbun 1900
5336	Clythrocerus planus	of Rathbun 1937

5337	Family Homolidae	
5338	Moloha faxoni	(Schmitt 1921)
5339	Homola faxoni	Schmitt 1921
5340	Paromola faxoni	of Rathbun 1937
5341	Family Calappidae	
5342	Platymera gaudichaudii	H. Milne Edwards 1837
5343	Mursia gaudichaudii	of Rathbun 1917
5344	Platymera californiensis	Rathbun 1893
5345	Family Leucosiidae	
5346	Randallia bulligera	Rathbun 1898
5347	Randallia ornata	(Randall 1839)
5348	llia ornata	Randall 1839
5349	Family Majidae	D 11 1000
5350	Chionoecetes tanneri	Rathbun 1893
5351	Chorilia longipes	Dana 1851 Rathbun 1924
5352 5353	Chorilia longipes turgida Hyastenus longipes	of Miers 1886
5354		
5355	Epialtoides hiltoni Epialtus hiltoni	(Rathbun 1923) Rathbun 1923
5356	Epialtus hituberculatus	of Rathbun 1894 not H. Milne Edwards 1834
5357	Epialtus bituberculatus forma minima	of Hilton 1916 not Lockington 1877
5358	Erileptus spinosus	Rathbun 1893
5359	Anasimus rostratus	Rathbun 1893
5360	Anasimus spinosus	of Schmitt 1921
5361	Loxorhynchus crispatus	Stimpson 1857
5362	Loxorhynchus grandis	Stimpson 1857
5363	Loxorynchus grandis	Stimpson 1857
5364	Loxorhynchus grandus	of Weymouth 1910
5365	Mithrax rostratus	Boone 1930
5366	Pelia tumida	(Lockington 1877)
5367	Pisoides (?) tumidus	Lockington 1877
5368	Pelia clausa	Rathbun 1907
5369	Pelia pacifica	of Rathbun 1893 not A. Milne Edwards 1875
5370	Podochela hemphillii	(Lockington 1877)
5371	Microrhynchus hemphillii	Lockington 1877
5372	Podochela tenuipes	Rathbun 1893
5373	Podochela lobifrons Podochela (Coryrhynchus) lobifrons	Rathbun 1893
5374	Podochela (Corymynchus) lobilions Podochela barbarensis	Rathbun 1893 Rathbun 1924
5375 5376		
5377	Pugettia dalli Pugettia producta	Rathbun 1893
5378	Pugettia producta Epialtus productus	(Randall 1839) Randall 1839
5379	Epialtus (Taliepus) productus	of A. Milne Edwards 1878
5380	Puggettia producta	of Clemens 1933
5381	Pugettia richii	Dana 1851
5382	Pugettia richi	of Garth 1958
5383	Pugettia venetiae	Rathbun 1924
5384	Pyromaia tuberculata	(Lockington 1877)
5385	Microrhynchus (Inachus) tuberculatus	Lockington 1877
5386	Collodes granosus	of Boone 1930 not Stimpson 1860
5387	Dasygyius tuberculatus	of Rathbun 1898
5388	?Inachoides brevirostrum	Lockington 1877
5389	Inachoides magdalenensis	Rathbun 1893
5390	Inachoides tuberculatus	of Schmitt 1921
5391	Scyra acutifrons	Dana 1851
5392	Scyra acutifronus	of Taylor 1912
5393	Stenorhynchus debilis	(Smith 1871)
5394	Leptopodia debilis	Smith 1871

5395	Leptopodia sagittaria	of Bell 1835 not Leach 1815
5396	Taliepus nuttallii	(Randall 1839)
5397	Epialtus nuttallii	Randall 1839
5398	Epialtus (Antilibinia) nuttallii	of Rathbun 1894
5399	Family Parthenopidae	
5400	Heterocrypta occidentalis	(Dana 1854)
5401	Cryptopodia occidentalis	Dana 1854
5402	Lambrus frons-acutis	Lockington 1877
5403	Family Cancridae	
5404	Cancer amphioetus	Rathbun 1898
5405	Cancer bullatus	Balss 1922
5406	Cancer pygmaeus	Ortmann 1893 not Fabricius 1787
5407	Trichocarcinus dentatus	Miers 1879 not Herbst 1785
5408	Cancer antennarius	Stimpson 1856
5409	Cancer antennaria	Stimpson 1856
5410	Cancer anthonyi	Rathbun 1879
5411	Cancer branneri	Rathbun 1926
5412	Cancer gibbosulus	Rathbun 1898
5413	Cancer gracilis	Dana 1852
5414	Cancer jordani	Rathbun 1900
5415	Cancer oregonensis	(Dana 1852)
5416	Trichocera oregonensis	Dana 1852
5417	Lophopanopeus somaterianus	Rathbun 1930
5418	Platycarcinus recurvidens	Bate 1864
5419	Trichocarcinus walkeri	Holmes 1900
5420	Cancer productus	Randall 1839
5421	Cancer perlatus	Stimpson 1856
5422	Family Portunidae	
5423	Portunus xantusii	(Stimpson 1860)
5424	Achelous xantusii	Stimpson 1860
5425	Neptunus xantusii	of A. Milne Edwards 1879
5426	Family Xanthidae	
5427	Lophopanopeus bellus	(Stimpson 1860)
5428	Xantho bella	Stimpson 1860
5429	Lophoxanthus bellus	of A. Milne Edwards 1879 in part
5430	Lophoxanthus diegensis	Rathbun 1900
5431	Lophozozymus (Lophoxanthus) bellus	of Miers 1886
5432	Xantho hemphilliana	of Lockington 1877
5433	Xanthodes hemphillii	Lockington 1877
5434	Lophopanopeus frontalis	(Rathbun 1893)
5435	Lophozozymus (Lophoxanthus) frontalis	Rathbun 1893
5436	Lophoxanthus frontalis	of Holmes 1900
5437	Lophopanopeus leucomanus	(Lockington 1877)
5438	Xanthodes leucomanus	Lockington 1877
5439	Lophopanopeus heathi	Rathbun 1900
5440	Lophoxanthus bellus	of A. Milne Edwards 1879 in part
5441	Lophoxanthus leucomanus	of Holmes 1900
5442	Paraxanthias taylori	(Stimpson 1861)
5443	Xanthodes taylori	Stimpson 1861
5444	Xanthias taylori	of Holmes 1900
5445	Pilumnoides rotundus	Garth 1940
5446	Pilumnus spinohirsutus	(Lockington 1876)
5447	Acanthus spino-hirsutus	Lockington 1876
5448	Family Goneplacidae	
5449	Malacoplax californiensis	(Lockington 1877)
5450	Eucrate? californiensis	Lockington 1877
5451	Speocarcinus californiensis	of Schmitt 1921
5452	Family Grapsidae	

5453	Hemigrapsus nudus	(Dana 1851)
5454	Pseudograpsus nudus	Dana 1851
5455	Brachynotus nudus	of Holmes 1900
5456	Heterograpsus nudus	of Stimpson 1858
5457		
	Hemigrapsus oregonensis	(Dana 1851) Dana 1851
5458	Pseudograpsus oregonensis	
5459	Brachynotus oregonensis	of Holmes 1900
5460	Pachygrapsus crassipes	Randall 1839
5461	Grapsus eydouxi	H. Milne Edwards 1853
5462	Leptograpsus gonagrus	H. Milne Edwards 1853
5463	Planes minutus	(Linnaeus 1758)
5464	Cancer minutus	Linnaeus 1758
5465	Family Pinnotheridae	
5466	-	(Dath 1902)
	Fabia concharum	(Rathbun 1893)
5467	Cryptophrys concharum	Rathbun 1893
5468	Fabia subquadrata	Dana 1851
5469	Raphonotus subquadratus	of Rathbun 1904
5470	Opisthopus transversus	Rathbun 1893
5471	Pinnixa barnharti	Rathbun 1918
5472	Pinnixa faba	of Rathbun 1904 in part not (Dana 1851)
5473	Pinnixa tumida	of Streets 1877 not Stimpson 1858
5474	Pinnixa forficulimanus	Zmarzly 1992
5475		Rathbun 1918
5476	Pinnixa franciscana	
	Pinnixa hiatus	Rathbun 1918
5477	Pinnixa longipes	(Lockington 1876)
5478	Tubicola longipes	Lockington 1876
5479	Pinnixa minuscula	Zmarzly 1992
5480	Pinnixa occidentalis	Rathbun 1893
5481	Pinnixa californiensis	Rathbun 1893
5482	Pinnixa scamit	Martin & Zmarzly 1994
5483	Pinnixa schmitti	Rathbun 1918
	Pinnixa occidentalis	of Rathbun 1904 not Rathbun 1893
5484		
5484 5485		
5485	Pinnixa tomentosa	Lockington 1876
5485 5486	Pinnixa tomentosa Pinnixa ? nitida	Lockington 1876 Lockington 1876
5485 5486 5487	Pinnixa tomentosa Pinnixa ? nitida Pinnixa tubicola	Lockington 1876 Lockington 1876 Holmes 1894
5485 5486 5487 5488	Pinnixa tomentosa Pinnixa ? nitida Pinnixa tubicola Pinnixa longipes	Lockington 1876 Lockington 1876 Holmes 1894 of Weymouth 1910 not (Lockington 1876)
5485 5486 5487 5488 5489	Pinnixa tomentosa Pinnixa ? nitida Pinnixa tubicola	Lockington 1876 Lockington 1876 Holmes 1894
5485 5486 5487 5488	Pinnixa tomentosa Pinnixa ? nitida Pinnixa tubicola Pinnixa longipes	Lockington 1876 Lockington 1876 Holmes 1894 of Weymouth 1910 not (Lockington 1876)
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5485 5486 5487 5488 5489 5490 5491 5492 5493 5494 5495 5496 5497 5498 5500 5501 5502	Pinnixa tomentosa Pinnixa ? nitida Pinnixa tubicola Pinnixa longipes Pinnotheres pugettensis Scleroplax granulata Scleroplax granulatus Pinnixa (Scleroplax) granulata Family Palicidae Palicus cortezi Cymopodia cortezi Cymopodia cortezi Palicus lucasii Cymopolia lucasii PHYLUM ECHINODERMATA Subphylum Crinozoa Class Crinoidea Subclass Articulata Order Comatulida Superfamily Antedonoidea	Lockington 1876 Lockington 1876 Holmes 1894 of Weymouth 1910 not (Lockington 1876) Holmes 1900 Rathbun 1893 Rathbun 1893 of Holmes 1900 (Crane 1937) Crane 1937 Rathbun 1898
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5485 5486 5487 5488 5489 5490 5491 5492 5493 5494 5495 5496 5497 5498 5500 5501 5502 5503 5504 5505 5506 5507	Pinnixa tomentosa Pinnixa ? nitida Pinnixa tubicola Pinnixa longipes Pinnotheres pugettensis Scleroplax granulata Scleroplax granulatus Pinnixa (Scleroplax) granulata Family Palicidae Palicus cortezi Cymopodia cortezi Cymopodia cortezi Palicus lucasii Cymopolia lucasii PHYLUM ECHINODERMATA Subphylum Crinozoa Class Crinoidea Subclass Articulata Order Comatulida Superfamily Antedonoidea Family Antedonidae Florometra serratissima Antedon perplexa	Lockington 1876 Lockington 1876 Holmes 1894 of Weymouth 1910 not (Lockington 1876) Holmes 1900 Rathbun 1893 Rathbun 1893 of Holmes 1900 (Crane 1937) Crane 1937 Rathbun 1898 of Rathbun 1930 (A. H. Clark 1907) A. H. Clark 1907 A. H. Clark 1907
5485 5486 5487 5488 5489 5490 5491 5492 5493 5494 5495 5496 5497 5498 5500 5501 5502 5503 5504 5505 5506 5507 5508	Pinnixa tomentosa Pinnixa ? nitida Pinnixa tubicola Pinnixa longipes Pinnotheres pugettensis Scleroplax granulata Scleroplax granulatus Pinnixa (Scleroplax) granulata Family Palicidae Palicus cortezi Cymopodia cortezi Cymopodia cortezi Palicus lucasii Cymopolia lucasii PHYLUM ECHINODERMATA Subphylum Crinozoa Class Crinoidea Subclass Articulata Order Comatulida Superfamily Antedonoidea Family Antedonidae Florometra serratissima Antedon perplexa Florometra perplexa	Lockington 1876 Lockington 1876 Holmes 1894 of Weymouth 1910 not (Lockington 1876) Holmes 1900 Rathbun 1893 Rathbun 1893 of Holmes 1900 (Crane 1937) Crane 1937 Rathbun 1898 of Rathbun 1930 (A. H. Clark 1907) A. H. Clark 1907 Of A. H. Clark 1907
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5511	Class Asteroidea	
5512	Superorder Platyasteracea	
5513	Order Paxillosida	
5514	Family Luidiidae	
5515	Luidia armata	Ludwig 1905
5516	Luidia ludwigi	Fisher 1906
5517	Luidia asthenosoma	Fisher 1906
5518	Luidia foliolata	Grube 1866
5519	Petalaster foliolata	of Fell 1963
5520	Family Astropectinidae	
5521	Astropecten armatus	Gray 1840
5522	Astropecten (Braziliensis) armatus	Gray 1840
5523	Astropecten erinaceus	Gray 1840
5524	Astropecten oerstedii	Lütken 1859
5525	Astropecten peruvianus	Verrill 1867
5526	Astropecten siderialis	Verrill 1914
5527	Astropecten ornatissimus	Fisher 1906
5528	Astropecten (Braziliensis) ornatissimus	
5529	Astropecten verrilli	de Loriol 1899
5530	Astropecten californicus	Fisher 1906
5531	Astropecten verrilli californicus	of Fisher 1906
5532	Astropecten (Braziliensis) californicus	of Fisher 1906
5533	Superorder Valvatacea	
5534	Order Valvatida	
5535	Suborder Granulosina	
5536	Family Goniasteridae	
5537	Ceramaster patagonicus	Sladen 1889
5538	Hippasteria spinosa	Verrill 1909
5539	Mediaster aequalis	Stimpson 1857
5540	Pseudarchaster pusillus	Fisher 1905
5541	Family Asterinidae	
5542	Asterina miniata	(Brandt 1835)
5543	Asterias miniata	Brandt 1835
5544	Patiria miniata	of Sutton in Smith & Carlton 1975
5545	Order Spinulosida	
5546	Suborder Leptognathina	
5547	Family Poraniidae	
5548	Poraniopsis inflata	(Fisher 1906)
5549	Alexandraster inflatus	Fisher 1906
5550	Alexandraster mirus	Ludwig 1905
5551	Poraniopsis inflata flexilis	Fisher 1910
5552	Family Echinasteridae	
5553	Henricia aspera	Fisher 1906
5554	Henricia leviuscula	(Stimpson 1857)
5555	Linckia leviuscula	Stimpson 1857
5556	Cribrella leviuscula	(Stimpson 1857)
5557	Henricia leviuscula f. dyscrita	Fisher 1911
5558	Henricia leviuscula annectens	Fisher 1910
5559	Order Forcipulatida	
5560	Suborder Asteriadina	
5561	Family Asteriidae	
5562	Astrometis sertulifera	(Xantus 1860)
5563	Asterias sertulifera	Xantus 1860
5564	Aphanasterias pycnopodia	Caso 1943
5565	Asterias forreri	of Jennings 1907 not de Loriol 1887
5566	Coscinasterias sertulifera	of Baker 1912
5567	Marthasterias sertulifera	of Verrill 1914
5568	Orthasterias dawsoni	Verrill 1914

EEGO	Orthantarian (Stylantarian) ganalana	Verrill 1914
5569	Orthasterias (Stylasterias) gonolena	
5570	Leptasterias hexactis	(Stimpson 1853)
5571	Asterias hexactis	Stimpson 1853
5572	Pisaster brevispinus	(Stimpson 1857)
5573	Asterias brevispina	Stimpson 1857
5574	Asterias paucispina	Stimpson 1862
5575	Asterias (Pisaster) papulosa	Verrill 1909
5576	Pisaster papulosus	of Verrill 1914
5577	Pisaster paucispina	of Verrill 1914
5578	Pisaster giganteus capitatus	(Stimpson 1862)
5579	Asterias capitata	Stimpson 1862
5580	Pisaster capitatus	of Verrill 1909
5581	Pisaster ochraceus	(Brandt 1835)
5582	Asterias ochracea	Brandt 1835
5583	Asteracanthion margaritifer	J. Müller & Troschel 1842
5584	Asterias conferta	Stimpson 1862
5585	Asterias fissispina	Stimpson 1862
5586	Pisaster ochraceus f. nodiferus	Verrill 1914
5587	Pisaster ochraceus segnis	Fisher 1926
5588		
5589	Pycnopodia helianthoides Asterias helianthoides	(Brandt 1835) Brandt 1835
5590	Rathbunaster californicus	Fisher 1906
5591	Sclerasterias heteropaes	Fisher 1924
5592	Stylasterias forreri	(de Loriol 1887)
5593	Asterias forreri	de Loriol 1887
5594	Asterias (Urasterias) forcipulata	Verrill 1909
5595	Orthasterias forreri	of Verrill 1914
5596	Orthasterias forreri forcipulata	of Verrill 1914
5597	Orthasterias leptolena	Verrill 1914
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5598	Class Ophiuroidea	
5598 5599	Class Ophiuroidea Order Phrynophiurida	
5599	Order Phrynophiurida	
5599 5600	Order Phrynophiurida Suborder Euryalina	(J. Müller & Troschel 1842)
5599 5600 5601	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae	(J. Müller & Troschel 1842) J. Müller & Troschel 1842
5599 5600 5601 5602	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis	,
5599 5600 5601 5602 5603	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis	J. Müller & Troschel 1842
5599 5600 5601 5602 5603 5604	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi	J. Müller & Troschel 1842 Lyman 1860
5599 5600 5601 5602 5603 5604 5605	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869
5599 5600 5601 5602 5603 5604 5605 5606	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiophthalmus diplasia	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5610 5611 5612 5613 5614 5615	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina Family Ophiactidae	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616 5617	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina Family Ophiactidae Ophiactis sp	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982 Ziesenhenne 1940
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616 5617 5618 5619	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina Family Ophiactidae Ophiactis sp Ophiopholis bakeri	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616 5617 5618 5619 5620	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina Family Ophiactidae Ophiactis sp Ophiopholis bakeri Family Amphiuridae	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982 Ziesenhenne 1940 McClendon 1909
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616 5617 5618 5619 5620 5621	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina Family Ophiactidae Ophiactis sp Ophiopholis bakeri Family Amphiuridae Amphichondrius granulatus	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982 Ziesenhenne 1940 McClendon 1909 (Lütken & Mortensen 1899)
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616 5617 5618 5619 5620 5621 5622	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina Family Ophiactidae Ophiactis sp Ophiopholis bakeri Family Amphiuridae Amphichondrius granulatus Amphiura granulata	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982 Ziesenhenne 1940 McClendon 1909 (Lütken & Mortensen 1899) Lütken & Mortensen 1899
5599 5600 5601 5602 5603 5604 5605 5606 5607 5608 5609 5610 5611 5612 5613 5614 5615 5616 5617 5618 5619 5620 5621 5622 5623	Order Phrynophiurida Suborder Euryalina Family Gorgonocephalidae Gorgonocephalus eucnemis Astrophyton eucnemis Astrophyton Caryi Astrophyton stimpsoni Gorgonocephalus caryi Gorgonocephalus japonicus Gorgonocephalus sagaminus Gorgonocephalus stimpsoni Order Ophiurida Suborder Laemophiurina Family Ophiacanthidae Ophiacantha diplasia Ophiacantha phragma Suborder Gnathophiurina Family Ophiactidae Ophiactis sp Ophiopholis bakeri Family Amphiuridae Amphichondrius granulatus Amphiura granulata Amenichondrius granulosus	J. Müller & Troschel 1842 Lyman 1860 Verrill 1869 of Verrill 1867 Döderlein 1902 Doflein 1906 of Döderlein 1911 H. L. Clark 1911 Kyte 1982 Ziesenhenne 1940 McClendon 1909 (Lütken & Mortensen 1899) Lütken & Mortensen 1899 of Parker 1964
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5627	Amphipholis puntarenae	McClendon 1909
5628	Amphiodia digitata	Nielsen 1932 Nielsen 1932
5629	Amphiodia (Amphispina) digitata	of McClendon 1909
5630	Amphiodia barbarae Ophiophragmus digitata	of Fell 1962
5631		
5632 5633	Amphiodia psara Amphiodia occidentalis	H. L. Clark 1935 of authors SCB not (Lyman 1860)
		Fell 1962
5634 5635	Diamphiodia psara	
	Amphiodia urtica Amphiura urtica	(Lyman 1860) Lyman 1860
5636 5637	Amphildia uruca Amphilodia Barbarae	•
5638	Amphipholis urtica	of Lyman 1880 of Ljungman 1867
5639	Amphiura barbarae	Lyman 1875
5640	Diamphiodia barbarae	of Fell 1962
5641	Ophiophragmus urtica	of Fell 1962
5642	· · · · ·	
5643	Amphioplus macraspis Amphiodia macraspis	(H. L. Clark 1911) H. L. Clark 1911
5644	·	
5645	Amphioplus strongyloplax Amphiodia strongyloplax	(H. L. Clark 1911) H. L. Clark 1911
5646	Unioplus strongyloplax	of Fell 1962
5647	, ,,	
5648	Amphioplus sp LA1 Amphioplus hexacanthus	Cadien 1998 § of authors SCB not Clark 1911
5649	Amphipholis pugetana	(Lyman 1860)
5650	Amphiputis pugetana Amphiura pugetana	Lyman 1860
5651	Axiognathus pugetana	of Thomas 1960
5652	Amphipholis squamata	(delle Chiaje 1828)
5653	Amphiphotis squamata Asterias squamata	delle Chiaje 1828
5654	Amphiura squamata	of Koehler 1907
5655	Axiognathus squamata	of Thomas 1966
5656	Ophiolepis squamata	of J. Müller & Troschel 1842
5657	Amphiura arcystata	H. L. Clark 1911
5658	Amphiura acrystata	H. L. Clark 1911
5659	Hemilepis arcystata	of Fell 1962
5660	Amphiura diomedeae	Lütken & Mortensen 1899
5661	Amphiura diastata	of McClendon 1909
5662	Amphiura koreae	of Matsumoto 1917 in part ? not Duncan 1879
5663	Amphiura verrilli	of McClendon 1909
5664	Dougaloplus amphacanthus	(McClendon 1909)
5665	Ophiocnida amphacantha	McClendon 1909
5666	Amphiacantha amphacantha	of Matsumoto 1917
5667	Amphiacantha pentacantha	of Matsumoto 1917
5668	Amphilimna pentacantha	H. L. Clark 1911
5669	Amphioplus hexacanthus	H. L. Clark 1911
5670	Dougaloplus amphacantha	of A. M. Clark 1970
5671	Family Ophiotricidae	
5672	Ophiothrix spiculata	Le Conte 1851
5673	Ophiothrix dumosa	Lyman 1860
5674	Family Ophiocomidae	
5675	Ophiopsila californica	A. H. Clark 1921
5676	Ophiopteris papillosa	(Lyman 1875)
5677	Ophiocoma papillosa	Lyman 1875
5678	Family Ophionereidae	
5679	Ophionereis annulata	(Le Conte 1851)
5680	Ophiolepis annulata	Le Conte 1851
5681	Ophiolepis triloba	Lütken 1856
5682	Ophionereis dictyota	Ziesenhenne 1940
5683	Ophionereis xantusii	Lyman 1860
5684	Ophionereis eurybrachiplax	H. L. Clark 1911

5685	Ophionereis eurybrachyplax	of Nielsen 1932
5686	Suborder Chilophiurina	
5687	Family Ophiodermatidae	
5688	Ophioderma panamense	Lütken 1859
5689	Ophiocryptus granulosus	Nielsen 1932
5690	Ophiuroconis bispinosa	Ziesenhenne 1937
5691	Family Ophiuridae	
5692	Ophiocten sp	
5693	Ophiosphalma jolliense	(McClendon 1909)
5694	Ophiomusium jolliensis	McClendon 1909
5695	Ophiomusium jolliense	H. L. Clark 1915
5696	Ophiura leptoctenia	H. L. Clark 1901
5697	Ophiura luetkenii	(Lyman 1860)
5698	Ophioglypha Luetkenii	Lyman 1860
5699	Ophioglypha Luetkeni	of Lyman 1875
5700	Ophiura luetkeni	of McClendon 1909
5701	Ophiura sarsi	Lütken 1855
5702	Subphylum Echinozoa	
5703	Class Echinoidea	
5704	Subclass Perischoechinoidea	
5705 5706	Superorder Echinacea	
5700	Order Temnopleuroida Family Toxopneustidae	
5707	Lytechinus pictus	(Verrill 1867)
5709	Psammechinus pictus	Verrill 1867
5710	Lytechinus anamesus	H. L. Clark 1912
5711	Order Echinoida	
5712	Family Strongylocentrotidae	
5713	Allocentrotus fragilis	(Jackson 1912)
5714	Strongylocentrotus fragilis	Jackson 1912
5715	Strongylocentrotus franciscanus	(A. Agassiz 1863)
5716	Toxocidaris franciscanus	A. Agassiz 1863
5717	Strongylocentrotus purpuratus	(Stimpson 1857)
5718	Echinus purpuratus	Stimpson 1857
5719	Toxocidaris purpuratus	of A. Agassiz 1863
5720	Superorder Gnathostomata	
5721	Order Clypeasteroida	
5722	Suborder Scutellina	
5723	Family Dendrasteridae	(F. 1. 1. 1. 1021)
5724 5725	Dendraster excentricus	(Eschscholtz 1831) Eschscholtz 1831
5725 5726	Scutella excentrica Dendraster excentricus var. elongatus	H. L. Clark 1935
5727	Echinarachinus excentricus	of A. Agassiz 1873
5728	Dendraster terminalis	(Grant & Hertlein 1938)
5729	Echinocyamus terminalis	Grant & Hertlein 1938
5730	Dendraster laevis	Clark 1948
5731	Superorder Atelostomata	
5732	Order Spatangoida	
5733	Suborder Hemiasterina	
5734	Family Schizasteridae	
5735	Brisaster latifrons	(A. Agassiz 1898)
5736	Schizaster latifrons	A. Agassiz 1898
5737	Brisaster townsendi	(A. Agassiz 1898)
5738	Oppissaster latifrons	Lambert & Thiery 1924
5739	Schizaster townsendi	A. Agassiz 1898
5740	Schizaster ventricosus	A. Agassiz 1881
5741	Suborder Micrasterina	
5742	Family Brissidae	

5743	Brissopsis pacifica	(A. Agassiz 1898)
5744	Toxobrissus pacificus	A. Agassiz 1898
5745	Kleinia pacifica	Lambert & Thiery 1924
5746	Family Spatangidae	
5747	Nacospatangus laevis	(H. L. Clark 1917)
5748	Gonimaretia laevis	H. L. Clark 1917
5749	Spatangus californicus	H. L. Clark 1917
5750	Family Loveniidae	
5751	Lovenia cordiformis	A. Agassiz 1872
5752	Class Holothuroidea	11. 11945512 1072
5753	Order Dendrochirotida	
5754	Family Psolidae	
5755	•	II I Clark 1001
5756	Psolus chitonoides	H. L. Clark 1901
	Psolus squamatus	(Koren 1844) Koren 1844
5757	Cuvieria squmata	Koleli 1844
5758	Family Sclerodactylidae	
5759	Pachythyone rubra	(H. L. Clark 1901)
5760	Thyone rubra	H. L. Clark 1901
5761	Family Phyllophoridae	
5762	Havelockia benti	(Deichmann 1937)
5763	Thyone benti	Deichmann 1937
5764	Havelockia benti var. zacae	of Panning 1949
5765	Thyone benti var. zacae	Deichmann 1938
5766	Havelockia charlottae	(Deichmann 1938)
5767	Pentamera charlottae	Deichmann 1938
5768	Pentamera lissoplaca	(H. L. Clark 1924)
5769	Cucumaria lissoplaca	H. L. Clark 1924
5770	Pentamera populifera	(Stimpson 1857)
5771	Pentacta populifera	Stimpson 1857
5772	Allothyone tenuicoriata	of Panning 1949
5773	Cladodactyla albida	Brandt 1835
5774	Cucumaria populifera	of Théel 1886
	Cucumaria tenuicoriata	Wells 1924
5775		
5776	Pentamera pseudocalcigera	Deichmann 1938
5777	Cucumaria calcigera	of H. L. Clark 1901 not (Stimpson 1857)
5778	Pentamera pseudopopulifera	Deichmann 1938
5779	Family Cucumariidae	
5780	Cucumaria piperata	(Stimpson 1864)
5781	Pentacta piperata	Stimpson 1864
5782	Cucumaria fisheri	Wells 1924
5783	Cucumaria salma	Yingst 1972
5784	Pseudocnus lubricus	(H. L. Clark 1901)
5785	Cucumaria lubrica	H. L. Clark 1901
5786	Cucumaria fisheri astigmata	Wells 1924
5787	Pseudocnus astigmatus	of P. Lambert 1990
5788	Subclass Aspidochotacea	
5789	Order Aspidochirotida	
5790	Family Stichopodidae	
5791	Parastichopus californicus	(Stimpson 1857)
5792	Holothuria californica	Stimpson 1857
5793	Stichopus californicus	of H. L. Clark 1901
5793 5794	Stichopus fuscus	Théel 1886
579 4 5795	·	
	Parastichopus parvimensis Stichopus parvimensis	(H. L. Clark 1913) H. L. Clark 1913
5796 5707	· ·	
5797	Parastichopus sp A	SCAMIT 1998 §
5798	Order Elasipodida	
5799	Family Laetmogonidae	mi
5800	Pannychia moseleyi	Théel 1882

5004	Landana de la companya de la company	Luduit 4004
5801	Laetmophasma fecundum	Ludwig 1894
5802	Pannychia moseleyi var. henrici	Ludwig 1894
5803	Pannychia pallida	Fisher 1907
5804	Subclass Apodacea	
5805	Order Apodida	
5806	Family Synaptidae	
5807	Leptosynapta sp	
5808	Family Chiridotidae	
5809	Chiridota sp	
5810	Order Molpadida	
5811	Family Molpadiidae	
5812	Molpadia intermedia	(Ludwig 1894)
5813	Trochostoma intermedium	Ludwig 1894)
5814		Eddwig 1004
	Family Caudinidae	(0): 1057)
5815	Caudina arenicola	(Stimpson 1857)
5816	Liosoma arenicola	Stimpson 1857
5817	Molpadia arenicola	of H. L. Clark 1907
5818	Trochostoma arenicola	of Théel 1886
5819	Paracaudina chilensis	(J. Müller 1850)
5820	Molpadia chilensis	J. Müller 1850
5821	Caudina chilensis	of H. L. Clark 1907
5822	Caudina pulchella	R. Perrier 1905
5823	Caudina rugosa	R. Perrier 1904
5824	Family Eupyrigidae	
5825	unidentified	
5826	PHYLUM PHORONA	
5827	Order Phoronida	
5828	Family Phoronidae	
5829	Phoronis sp	
5830	Phoronopsis sp	
5831	PHYLUM BRACHIOPODA	
5832	Class Inarticulata	
5833		
	Order Lingulida	
5834	Superfamily Linguloidea	
5835	Family Lingulidae	(TT: 1 1011)
5836	Glottidia albida	(Hinds 1844)
5837	Lingula albida	Hinds 1844
5838	Glottidea albida	of Keep 1904
5839	Glottidia palmeri	Dall 1920
5840	Class Articulata	
5841	Order Terebratulida	
5842	Suborder Terebratulidina	
5843	Superfamily Cancellothyridoidea	
5844	Family Cancellothyrididae	
5845	Terebratulina crossei	Davidson 1882
5846	Terebratulina crossii	of Davidson 1886
5847	Terebratulina kiiensis	Dall & Pilsbry 1891
5848	Suborder Terebratellidina	
5849	Superfamily Terebratelloidea	
5850	Family Laqueidae	
5851	Laqueus californianus	Koch 1847
5852	Laqueus californianus Laqueus californicus	of Dall 1870
5853	Laqueus erythraeus	Dall 1920
	· · · · · · · · · · · · · · · · · · ·	Hertlein & Grant 1960
5854	Laqueus vancouveriensis diegensis	
5855	Megerlia Jeffreysi	Dall 1877
5856	Terebratula californiana	of Koch 1848
5857	Terebratula californianus f. vancouveriensis	Davidson 1877
5858	Terebratula californica	of G. B. Sowerby II 1847

5859	Terebratula kochii	Küster in Martini-Chemnitz 1848
5860	Waldheimia californica	of Gray 1853
5861	Family Dallinidae	0. 0.0, 1000
5862	Terebratalia occidentalis	(Dall 1871)
5863	Terebratella occidentalis	Dall 1871
5864	Dallinella obsoleta	of Thompson 1915
5865	Dallinella occidentalis	of Thompson 1927
5866	Miogryphus willetti	Hertlein & Grant 1944
5867	Terebratalia arnoldi	Hertlein & Grant 1944
5868	Terebratella occidentalis var. obsoleta	Dall 1891
5869	Waldheimia Kennedyi	Dall 1874
5870	Terebratalia transversa	(G. B. Sowerby II 1846)
5871	Terebratula transversa	G. B. Sowerby II 1846
5872	Terebratalia caurina rubescens	of Dall 1920
5873	Terebratalia hemphilli	Dall 1902
5874	Terebratalia hemphillii	of Carson 1925
5875	Terebratalia obsoleta	of DuBois 1916 not (G. B. Sowerby II 1846)
5876	Terebratalia rubescens	Hatai 1936
5877	Terebratella coreanica	of Carpenter 1864 not (Adams and Reeve 1850)
5878	Terebratula caurina	Gould 1852
5879	Terebratula caurina transversa	Gould 1850
5880	Terebratulina transversa	of Dall 1907
5881	Waldheimia grayi	of Carpenter 1864 not (Davidson 1852)
5882	PHYLUM ECTOPROCTA	,
5883	Class Stenolaemata	
5884	Order Cyclostomata	
5885	Suborder Tubuliporina	
5886	Family Annectocymidae	
5887	Diaperoforma californica	(d'Orbigny 1852)
5888	Idmonea californica	d'Orbigny 1852
5889	Diaperoecia californica	of Osburn 1953
5890	Family Tubuliporidae	
5891	Platonea sp	
5892	Tubulipora tuba	(Gabb & Horn 1862)
5893	Semitubigera tuba	Gabb & Horn 1862
5894	Tubulipora occidentalis	Robertson 1910
5895	Suborder Articulata	
5896	Family Crisiidae	
5897	Crisia occidentalis	Trask 1857
5898	Crisia eburnea	Robertson 1903
5899	Class Gymnolaemata	
5900	Order Ctenostomata	
5901	Suborder Protoctenostomata	
5902	Superfamily Alcyonidioidea	
5903	Family Alcyonidiidae	
5904	Alcyonidium sp A	MEC 1991 §
5905	Family Clavoporidae	
5906	Clavopora occidentalis	(Fewkes 1889)
5907	Ascorhiza occidentalis	Fewkes 1889
5908	Clavopora sp A	MBC 1984 §
5909	Superfamily Valkerioidea	
5910	Family Triticellidae	
5911	Triticella elongata	(Osburn 1912)
5912	Hippuraria elongata	Osburn 1912
5913	Superfamily Arachnidioidea	
5914	Family Arachnidiidae	
5915	Anguinella palmata	van Beneden 1845
5916	Nolella sp	

5917	Superfamily Vesicularoidea	
5918	Family Vesiculariidae	
5919	Amathia distans	Busk 1886
5920	Bowerbankia gracilis	Leidy 1855
5921	Bowerbankia caudata	Hincks 1880
5922	Zoobotryon verticillatum	(delle Chiaje 1828)
5923	Hydra verticillata	delle Chiaje 1828
5924	Zoobotryon pellucidus	Ehrenberg 1831
5925	Order Cheilostomata	
5926	Suborder Anasca	
5927	Superfamily Malacostegoidea	
5928	Family Membraniporidae	
5929	Conopeum commensale	Kirkpatrick & Metzelaar 1922
5930	Flustra savartii	Audouin 1826
5931	Acanthodesia savarti	of Osburn 1947
5932	Acanthodesia savartii	of Canu & Bassler 1920
5933	Biflustra Savartii	of Smitt 1873
5934	Membranipora tenuis	Desor 1848
5935	Membranipora denticulata	Busk 1856
5936	Acanthodesia denticulata	of Hastings 1930
5937	Biflustra denticulata	of Smitt 1873
5938	Hemiseptella denticulata	of Canu & Bassler 1928
5939	Jellyella tuberculata	(Bosc 1802)
5940	Flustra tuberculata	Bosc 1802 in part
5941	Membranipora tehuelcha	of Robertson 1908
5942	Membranipora tuberculata	of Osburn 1947
5943	Nichtina tuberculata	of Harmer 1926
5944	Family Hincksinidae	
5945	Antropora tincta	(Hastings 1930)
5946	Crassimarginatella tincta	Hastings 1930
5947	Membranipora lacroixii	of Robertson 1908 in part
5948	Family Calloporidae	
5949	Cauloramphus echinus	(Hinks 1882)
5950	Membranipora echinus	Hincks 1882
5951	Tegella circumclathrata	(Hincks 1881)
5952	Membranipora circumclathrata	Hincks 1881
5953	Callopora circumclathrata	of Osburn 1950
5954	Retevirgula circumclathrata	of Brown 1948
5955	Tegella aquilirostris	(O'Donoghue 1923)
5956	Membranipora aquilirostris	O'Donoghue 1923
5957	Family Chapperiidae	
5958	Chapperiopsis californica	(Osburn 1950)
5959	Chapperia californica	Osburn 1950
5960	Chapperiopsis patula	(Hincks 1881)
5961	Membranipora patula	Hincks 1881
5962	Amphiblestrum patulum	of O'Donoghue 1926
5963	Chapperia patula	of Osburn 1950
5964	Superfamily Coilostegoidea	
5965	Family Microporidae	
5966	Micropora sp	
5967	Family Thalamoporellidae	
5968	Thalamoporella californica	Levinsen 1909
5969	Thalamoporella rozieri var. californica	Levinsen 1909
5970	Steganoporella rozieri form gothica	Hincks 1880
5971	Family Lunulariidae	(D. 0
5972	Discoporella umbellata	(Defrance 1823)
5973	Lunulites umbellata	Defrance 1823
5974	Superfamily Pseudostegoidea	

5975	Family Cellariidae	
5976	Cellaria diffusa	Robertson 1905
5977	Cellaria fissurifera	Canu & Bassler 1923
5978	Cellaria mandibulata	Hincks 1882
5979	Superfamily Cellularoidea	
5980	Family Candidae	
5981	Scrupocellaria diegensis	Robertson 1905
5982	Scrupocellaria ferox	Busk 1862
5983	Scrupocellaria cyclostomata	Kirkpatrick 1890
5984	Tricellaria occidentalis	(Trask 1857)
5985	Menipea occidentalis	Trask 1857
5986	Tricellaria praescuta	Osburn 1950
5987	Family Epistomiidae	
5988	Synnotum aegyptiacum	(Audouin 1826)
5989	Loricaria aegyptiaca	Audouin 1826
5990	Synnotum aviculare	Robertson 1906
5991	Family Bugulidae	
5992	Bugula longirostata	Robertson 1905
5993	Bugula neritina	(Linnaeus 1758)
5994	Sertularia neritina	Linnaeus 1758
5995	Bugula pacifica	Robertson 1905
5996	Bugula purpurotincta	of Robertson 1900 not Norman 1868
5997	Caulibugula californica	(Robertson 1905)
5998	Stirparia californica	Robertson 1905
5999	Stirpariella californica	of O'Donoghue 1926
6000	Suborder Ascophora	
6001	Family Hippothoidae	
6002	Celleporella hyalina	(Linnaeus 1767)
6003	Cellepora hyalina	Linnaeus 1767
6004	Hippothoa hyalina	of Osburn 1952
6005	Schizoporella hyalina	of Robertson 1900
6006	Family Schizoporellidae	
6007	<i>Schizoporella</i> sp	
6008	Family Microporellidae	
6009	Microporella sp	
6010	Family Smittinidae	
6011	Parasmittina trispinosa	(Johnston 1838)
6012	Discopora trispinosa	Johnston 1838
6013	Escharella Jacotini	Smitt 1867
6014	Lepralia trispinosa	of Johnston 1847
6015	Smittia trispinosa	of Hincks 1880
6016	Smittina trispinosa	of O'Donoghue 1926
6017	Smittina sp	
6018	Family Celleporidae	
6019	Celleporina souleae	Morris 1979
6020	Costazia costazi	of Osburn 1952 in part not (Audouin 1826)
6021	Family Celloporariidae	
6022	Celleporaria brunnea	(Hincks 1884)
6023	Cellepora brunnea	Hincks 1884
6024	Holoporella brunnea	of Osburn 1952
6025	Family Phidoloporidae	
6026	Phidolopora labiata	Gabb & Horn 1863
6027	Phidolopora pacifica	(Robertson 1908)
6028	Family Rhamphostomellidae	
6029	Rhamphostomella sp	
6030	Family Phylactellidae	
6031	Lagenipora sp	
6032	Family Myriaporidae	

6033 6034 6035 6036 6037 6038 6039 6040 6041 6042 6043	Myriozoum sp PHYLUM CHORDATA Subphylum Hemichordata Class Enteropneusta Family Ptychoderidae Balanoglossus sp Family Spengeliidae Schizocardium sp Family Harrimaniidae Saccoglossus sp Stereobalanus sp	
6044	Subphylum Urochordata	
6045	Class Ascidiacea	
6046	Order Aplousobranchiata	
6047	Family Polycitoridae	
6048	Cystodytes lobatus	(Ritter 1900)
6049	Distoma lobata	Ritter 1900
6050	Cystodites cretaceous	of Ritter 1907 not von Drasche 1883
6051	Eudistoma lobatum	of Hartmeyer 1909-1911
6052	Distaplia occidentalis	Bancroft 1899
6053	Distaplia californica	Michaelsen 1923
6054	Holozoa occidentalis	of Hartmeyer 1909-1911
6055	Family Polyclinidae	
6056	Polyclinum planum	(Ritter & Forsyth 1917)
6057	Glossophorum planum	Ritter & Forsyth 1917
6058	Order Phlebobranchiata	
6059	Family Cionidae	
6060	Ciona intestinalis	(Linnaeus 1767)
6061	Ascidia intestinalis	Linnaeus 1767
6062	Ascidia canina	O. F. Müller 1777
6063	Ascidia ocellata	L. Agassiz 1850
6064	Ciona canina	of Traustedt 1880
6065	Ciona ocellata	of Verrill 1880
6066	Ciona sociabilis	of Hartmeyer 1915
6067	Tethyum sociabile	Gunnerus 1765
6068	Family Corellidae	00.
6069	Chelyosoma productum Chelyosoma producta	Stimpson 1864
6070 6071	· · · · · · · · · · · · · · · · · · ·	Stimpson 1864
6072	<i>Corella willmeriana</i> Corella rugosa	Herdman 1898 Huntsman 1912
6073	Family Ascidiidae	Huntsman 1912
6074	Ascidia zara	Oka 1935
6075	Family Agneziidae	OKA 1755
6076	Agnezia septentrionalis	(Huntsman 1912)
6077	Agnesia septentrionalis	Huntsman 1912
6078	Agnesia beringia	Ritter 1913
6079	Order Stolidobranchiata	
6080	Family Styelidae	
6081	Cnemidocarpa rhizopus	(Redikorzev 1907)
6082	Styela rhizopus	Redikorzev 1907
6083	Cnemidocarpa cirrata	Ärnbäck 1922
6084	Cnemidocarpa sabulifera	Hartmeyer 1923
6085	Styela sabulifera	of Ritter 1913
6086	Polyandrocarpa zorritensis	(Van Name 1931)
6087	Stolonica zorritensis	Van Name 1931
6088	Styela coriacea	(Alder & Hancock 1848)
6089	Cynthia coriacea	Alder & Hancock 1848
6090	Ascidia lovenii	M. Sars 1851

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6091	Cynthia placenta	Packard 1867
6092	Goniocarpa coccodes	Huntsman 1912
6093	Goniocarpa coriacea	of Huntsman 1912
6094	Goniocarpa lovenii	of Huntsman 1912
6095	Goniocarpa placenta	of Huntsman 1912
6096	Styela loveni	of Ritter 1913
6097	Stelya lovenii	of Hartmeyer 1914
6098	Tethyum coriaceum	of Hartmeyer 1912
6099	Tethyum loveni	of Hartmeyer 1912
6100	Styela gibbsii	(Stimpson 1864)
6101	Cynthia gibbsii	Stimpson 1864
6102	Tethyum gibsii	of Hartmeyer 1909-1911
6103	Styela montereyensis	(Dall 1872)
6104	Cynthia montereyensis	Dall 1872
6105	Clavellinopsis rubra	Fewkes 1889
6106	Styela rubra	of Ritter 1896
	•	
6107	Tethyum montereyense	of Hartmeyer 1909-1911
6108	Styela plicata	(Lesueur 1823)
6109	Ascidia plicata	Lesueur 1823
6110	Styela gyrosa	Heller 1877
6111	Styela barnharti	Ritter & Forsyth 1917
6112	Tethyum plicatum	of Hartmeyer 1909-1911
6113	Styela truncata	Ritter 1901
6114	Katatropa uclueletensis	Huntsman 1912
6115	Katatropa vancouverensis	Huntsman 1912
6116	Tethyum truncatum	of Hartmeyer 1909-1911
6117	Family Pyuridae	
6118	Bathypera feminalba	Young & Vazquez 1995
6119	Bathypera ovoida	(Ritter 1907)
6120	Halomolgula ovoida	Ritter 1907
6121	Bathypera splendens	Herdman 1923 in part
6122	Boltenia villosa	
6123	Cynthia villosa	(Stimpson 1864) Stimpson 1864
6124	•	·
	<i>Halocynthia igaboja</i> Halocynthia okai	Oka 1906 Ritter 1907
6125	-	
6126	Pyura okai	of Huntaman 1913
6127	Tethyum igaboja	of Huntsman 1912
6128	Microcosmus squamiger	Hartmeyer & Michaelsen 1926
6129	Microcosmos exasperatus	of authors NEP not Heller 1878
6130	Pyura haustor	(Stimpson 1864)
6131	Cynthia haustor	Stimpson 1864
6132	Cynthia erecta	Ritter 1900
6133	Cynthia macrosiphonus	Ritter 1900
6134	Halocynthia haustor	of Ritter 1909
6135	Halocynthia haustor foliacea	Ritter 1913
6136	Halocynthia johnsoni	Ritter 1909
6137	Halocynthia washingtona	Ritter 1913
6138	Pyura lignosa	Michaelsen 1908
6139	Pyura mirabilis	(von Drasche 1884)
6140	Cynthia mirabilis	von Drasche 1884
6141	Halocynthia mirabilis	of Oka 1906
6142	Microcosmus transversus	Ritter 1907
6143	Family Molgulidae	14401 1007
6144		Van Nam : 1045
	Eugyra arenosa californica	Van Name 1945
6145	Molgula pugetiensis	Herdman 1898
6146	Caesira apoploa	Huntsman 1912
6147	Caesira pugetiensis	of Huntsman 1912
6148	Molgula napiformis	G. Lambert 1993

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6149	Molgula regularis	Ritter 1907
6150	Caesira regularis	of Hartmeyer 1901-1911
6151	Euritteria regularis	of Huntsman 1922
6152	Molgula verrucifera	Ritter & Forsyth 1917
6153	Subphylum Cephalochordata	
6154	Family Branchiostomatidae	
6155	Branchiostoma californiense	(Andrews 1893)
6156	Amphioxus californiense	Andrews 1893



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

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Anemonactis sp	291	Antedonidae	5504
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Anguinella palmata	5915	antennarius, Cancer	5408
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Angulus gouldii	2368	anthonyi, Cancer	5410
	2372		2784
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Angulus variegatus	2361	Anthozoa	180
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(Angulus) meropsis, Tellina	2369	Anthozoa #21	302
(Angulus) modesta, Tellina	2375	Anthozoa #49	331
(Angulus) modestus, Tellina	2376	Anthozoa #76	332
angusta, Caprella	5045	Anthozoa #84	289
angustata, Ricinella	4408	Anthozoa #85	303
angustata, Rocinela	4407	Anthozoa #87	296
Anisodoris nobilis	1694	Anthozoa #88	304
annectens, Henricia leviuscula	5558	Anthozoa #92	297
	5886	Anthozoa #96	311
Annectocymidae	2770		4388
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annulata, Dorvillea (Schistomeringos)	3746	Antigonia fordi	2259
annulata, Goniada	3577	(Antigonia) fordii, Venus	2261
annulata, Goniada	3579	(Antilibinia) nuttallii, Epialtus	5398
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Chione lordi	2270	circularis, Pecten (Dentipecten)	1996
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Crystallophrisson marinelli	594	Cyclopecten catalinensis	2044
Crystallophrisson nitidulum var. pacificum	596	(Cyclopecten) catalinensis, Pecten	2045
Crystallophrisson reidli	592	Cyclostomata	5884
Ctenodrilida	2896		5983
		cyclostomata, Scrupocellaria	
Ctenodrilidae	2897	Cyclostremella californica	726
Ctenodrillus serratus	2898	Cyclostremella coronadoensis	727
Ctenostomata	5900	cygnus, Thyasira	2112
cthonius, Callistochiton	631	Cylichna ?cylindracea var. attonsa	1605
Cubanomysis mysteriosa	4213	Cylichna attonsa	1604
Cucumaria calcigera	5777	Cylichna diegensis	1608
Cucumaria fisheri	5782	Cylichna propingua	1606
Cucumaria fisheri astigmata	5786	Cylichnella (Bullinella) attonsa	1607
Cucumaria lissoplaca	5769	Cylichnella culcitella	1591
Cucumaria lubrica	5785	Cylichnella diegensis	1609
Cucumaria piperata	5780	Cylichnella harpa	1598
Cucumaria populifera	5774	Cylichnella inculta	1603
Cucumaria salma	5783	Cylichnidae	1580
Cucumaria tenuicoriata	5775	?cylindracea var. attonsa, Cylichna	1605
Cucumariidae	5779	cylindracea, Petricola	2313
culcitella eximia, Acteocina	1589	cylindrica, Selaginopsis	175
culcitella intermedia, Acteocina	1590	cylindrica, Thuiaria	174
culcitella, Acteocina	1584	cylindrica, Volvula	1653
culcitella, Bulla (Akera)	1585	cylindrica, Volvulella	1652
culcitella, Cylichnella	1591	Cylindroleberididae	4096
culcitella, Utriculastra	1593	Cylindroleberialidae Cylindroleberis lobiancoi	4101
(Cultellus) subteres, Solecurtus	2427	Cymadusa uncinata	4885
Cumacea	4244	cymata, Nutricola	2267
Cumanotidae	1807	cymata, Psephidia	2268
Cumanotus beaumonti	1809	Cymatioa electilis	2147
Cumanotus fernaldi	1808	cymbiformis, Haminoea	1575
Cumella californica	4288	Cymopodia cortezi	5495
Cumella sp A	4289	Cymopolia lucasii	5497
Cumella sp B	4290	Cymothoidae	4427
Cumingia californica	2405	Cynthia coriacea	6089
Cumingia densilineata	2406	Cynthia erecta	6132
Cumingia lamellosa	2407	Cynthia gibbsii	6101
	2407		
Cumingia tellinides		Cynthia haustor	6131
Cupspidaria (Tropidomya) nana	2493	Cynthia macrosiphonus	6133
curta, Thracia	2584	Cynthia mirabilis	6140
curta, Thracia (Ixartia)	2587	Cynthia montereyensis	6104
Cuspidaria (Cardiomya) lanieri	2598	Cynthia placenta	6091
Cuspidaria (Cardiomya) oldroydi	2606	Cynthia villosa	6123
Cuspidaria (Cardiomya) pectinata	2607	Cypraea californiana	975
Cuspidaria apodema	2611	Cypraeoidea	952
Cuspidaria californica	2602	Cypraeolina margaritula	1333
Cuspidaria costata	2603	Cyprideis stewarti	4126
Cuspidaria dulcis	2604	Cyprididae	4125
Cuspidaria parapodema	2610	Cypridinidae	4078
Cuspidaria pertinata	2605	Cypridinidae	4077
	2609	Cypridoidea	4124
Cuspidaria planetica		Cyrilla munita	
Cuspidariidae	2596	1	1836
Cuspidarioidea	2595	Cyrtophium cristatum	5011
cuspidata, Phyllodoce	3273	Cysticidae	1330
cuspidata, Phyllodoce (Anaitides)	3274	cystiferum, Halisceptrum	224
cuspirostris, Araphura	4346	Cystodites cretaceous	6050
Cuthona divae	1811	Cystodytes lobatus	6048
Cuvieria sgumata	5757	(Cythara) branneri, Mangilia	1396
Cyamioidea	2206	Cytharella (Agathotoma) quintinensis	1395
Cyamon neon	65	Cytharella hexagona	1394
Cyamonidae	64		
cyanosus, Callistochiton	632		
Cyathodonta pedroana	2582	D	
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Cyathodonta undulata	2583	daboius, Paraphoxus	4681
Cyathura munda	4391	daboius, Rhepoxynius	4680
Cyclaspis nubila	4246	Dactylopleustes sp A	4581
Cyclaspis sp A	4247		876
Cyclaspis sp B	4248	dalli, Calumballa	
Cyclaspis sp C	4249	dalli, Columbella	1255
cyclia, Adontorhina	2096	dalli, Dentalium	2638
Cyclocardia barbarensis	2123	dalli, Pugettia	5376
Cyclocardia crassidens	2125	Dallinella obsoleta	5864
Cyclocardia ventricosa	2128	Dallinella occidentalis	5865
(Cyclocardia) stearnsii, Venericardia	2133	Dallinidae	5861
cyclocoxa, Columbaora	4991	daltonae, Ancinus	4445
Cyclodorippe plana	5335	daltonae, Bathycopea	4444
		danae, Pandalus	5090
Cyclodorippidae	5331	danai, Terebra	1426
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Daphnella clathrata	1371	Dentalium (Graptacme) vallicolens	2634
Daphnella sp SD1	1372	Dentalium (Rhabdus) rectius	2640
			2638
Dasybranchus giganteus	3173	Dentalium dalli	
Dasybranchus glabrus	3158	Dentalium neohexagonum	2632
Dasygyius tuberculatus	5387	Dentalium pretiosum	2631
davisi, Acanthomysis	4215	Dentalium rectius	2637
davisi, Exacanthomysis	4214	Dentalium vallicolens	2633
dawsoni, Bathydorus	23	Dentalium watsoni	2639
	4612		4348
dawsoni, Metopa		dentata, Chauliopleona	
dawsoni, Orthasterias	5568	dentata, Melita	4869
dawsoni, Rhabdocalyptus	22	dentata, Philomedes	4090
daytoni, Nebalia	4182	dentatus, Trichocarcinus	5407
debilis, Leptopodia	5394	denticulata, Acanthodesia	5936
debilis, Stenorhynchus	5393	denticulata, Biflustra	5937
Decabrachia	2659	denticulata, Hemiseptella	5938
Decamastus gracilis	3159	denticulata, Membranipora	5935
Decapoda	5056	denticulata, Modiolaria	1928
decemtentaculata, Halcampa	295	denticulatus, Berthella	1671
decipiens, Orchomene	4731	denticulatus, Hippomedon	4717
decipiens, Orchomenella	4732	denticulatus, Pecten	2005
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Decipifus penicillata	1263	denticulatus, Pleurobranchus californicus	
decisa, Semele	2409	(Dentipecten) circularis, Pecten	1996
decisum, Amphidesma	2410	dentipes, Alpheus	5110
decora, Psammobia	2401	dentipes, Crangon	5111
decoratus ferminicus, Callistochiton	633	Dentiscala crenimarginata	1086
decoratus punctocostatus, Callistochiton	634	Dentiscala nesiotica	1087
decoratus, Callistochiton	630	(Dentiscala) crenimarginatum, Epitonium	1089
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Decoriatrivia ritteri	978	(Dentiscala) insculpta, Opalia	1092
decorus, Clythrocerus	5333	(Dentiscala) nesioticum, Epitonium	1088
decorus, Deilocerus	5332	(Dentiscala) spongiosa, Opalia	1076
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decorus, Spirontocaris	5130	depauperata, Argeia	4483
decussata laticostata, Crenella	1919	depicta, Notoacmaea	694
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decussata, Cancellaria	1357	depicta, Patelloida	693
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decussatus, Mytilus	1918	depressa, Eunoe cf.	3347
deflexa var. barbarense, Ovula (Simnia)	960	Depressiscala polita	1052
Deflexilodes norvegicus	4559	depressus, Pleustes	4593
dehiscens, Lima	1968	depressus, Thorlaksonius	4592
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Deilocerus decorus		Dermatomya tenuiconcha	
Deilocerus planus	5334	Dermatomya tenuiconcha sagamiensis	2625
Delectopecten vancouverensis	2017	(Dermatomya) soyoae, Poromya	2626
(Delectopecten) vancouverensis, Cyclopecten	2020	(Dermatomya) tenuiconcha, Poromya	2624
(Delectopecten) vancouverensis, Pecten	2022	desdichada, Abludomelita	4851
delicatula, Pandora	2551	desdichada, Desdimelita	4849
deliciosa, Odostomia	1496	desdichada, Melita	4850
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Delonovolva aequalis vidleri	956	Desdimelita desdichada	4849
delosi, Nassarius	1278	Desmophyllum cristagalli	262
delosi, Pecten (Chlamys) latiauritus var.	2039	Desmophyllum dianthus	260
Delphinoidea coronadoensis	725	Desmosomatidae	4491
delphinus, Sipunculus	2699	Deutella californica	5022
Demonax sp 1	3949	devaneyi, Gibberosus	4840
Demospongiae	30	Dexaminidae	4793
Dendraster excentricus	5724	Dexaminoidea	4792
Dendraster excentricus var. elongatus	5726	Dexamonica reduncans	4797
Dendraster laevis	5730	Diadumene sp	329
Dendraster terminalis	5728	Diadumenidae	328
Dendrasteridae	5723	Diamphiodia barbarae	5640
dendritica, Naineris	2783	Diamphiodia psara	5634
dendriticum, Anthostoma	2784	dianthus, Desmophyllum	260
Dendrochirotida	5753	dianthus, Madrepora	261
Dendrochiton thamnoporus	672	Diaperoecia californica	5889
(Dendrochiton) thamnopora, Mopalia	670	Diaperoforma californica	5887
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Dendrodoridoidea	1733	diaphana, Lyonsia	2570
Dendrodoris fulva	1738		2717
		diaphanes, Nephasoma	
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Dendronotoidea	1744	Diaphanidae	1661
Dendronotus albus	1765	Diaphanoidea	1660
Dendronotus diversicolor	1766	Diaphorodoris lirulatocauda	1716
Dendronotus frondosus	1767	diastata, Amphiura	5661
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Dendronotus iris	1770	Diastylis californica	4305
Dendronotus subramosus	1772	Diastylis crenellata	4306
Dendronotus venustus	1769	Diastylis paraspinulosa	4314
Dendrosmilia nomlandi	265	Diastylis pellucida	4310
densilineata, Cumingia	2406	Diastylis santamariensis	4311
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Diastylis sp D	4308	Discopoda Discopora trispinosa	6012
Diastylopsis tenuis	4316	Discoporella umbellata	5972
Diaulula sandiegensis	1696	Discosolenia (Minociata Discosolenia (Planocera) burchami	394
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Didonta bicarinata	2512	disedwardsi, Eusicyonia	5071
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diegensis, Euvola	2026	Disoma franciscanum	3057
diegensis, Haigia	5262	Disoma multisetosa	3056
diegensis, Laqueus vancouveriensis	5854	dispar, Exogone	3475
diegensis, Lophoxanthus	5430	disparidentata, Asychis	3200
diegensis, Mitra	1338	disparidentatus, Metasychis	3199
diegensis, Olivella	1316	Dispio uncinata	2952
diegensis, Pecten (Janira) stearnsii var.	2032	dissimilis, Dissiminassa	4712
diegensis, Pecten (Pecten)	2027	dissimilis, Lysianassa	4714
diegensis, Pylopagurus	5263	dissimilis, Lysianopsis (?)	4715
diegensis, Scrupocellaria	5981	dissimilis, Nannonyx	4713
diegensis, Thracia	2580	Dissiminassa dissimilis	4712
diegensis, Turbonilla	1520	distans, Amathia	5919
diegoensis, Callistochiton	635	Distaplia californica	6053
diegoensis, Lamellaria	981	Distaplia occidentalis	6052
diegoensis, Marsenia	983	distincta, Gracilipes	4542
diegoensis, Pecten	2029	distincta, Rhachotropis	4541
difficilis, Eteonides coineaui	3263	Distoma lobata	6049
difficilis, Hesionura coineaui	3262	divae. Cuthona	1811
difformis, Ericthonius	4953	divae, Precuthona	1812
diffusa, Cellaria	5976	divaricata, Crenella	1920
diffusa, Listriella	4787	divaricata, Nucula	1845
digitata, Amphiodia	5628	Divariscintilla sp A	2143
digitata, Amphiodia (Amphispina)	5629	diversicolor, Dendronotus	1766
digitata, Ophiophragmus	5631	diversus, Tectidrilus	4011
digitatum, Phascolosoma	2725	Dodecaceria concharum	3127
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Diodora aspera	712	(Dolichupis) ritteri, Trivia	979
Diogenidae	5249	Donax nuculoides	2380
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diomedea, Aglaja	1619	Dondersiidae	578
diomedea, Melanochlamys	1617	Doridium adellae	1616
diomedea, Sphaerostoma	1757	Doridium diomedeum	1618
diomedea, Tritonia	1755	Doridium ocelligerum	1612
diomedeae, Amphiura	5660	Doridium purpureum	1628
diomedeum, Doridium	1618	Doridoida	1676
Diopatra ornata	3643	Doridoidea	1677
Diopatra splendidissima	3645	Doriopsilla albopunctata	1740
Diopatra tridentata	3646	Doriopsis fulva	1739
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diplasia, Ophiophthalmus	5614	Doris (Actinocyclus?) sandiegensis	1697
Diplehnia caeca	348	Doris albopunctata	1741
Diplocheilus allmani	162	Doris bilamellata	1719
Diplocirrus sp SD1	3795	Doris montereyensis	1689
Diplodonta (Felaniella) artemidis	2090	dorotheae, Anonyx	4744
Diplodonta (Felaniella) cornea	2091	dorotheae, Schisturella	4743
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Dipolydora akaina	2924	dorsalis, Planaria	509
Dipolydora armata	2925	dorsalis, Tetrastemma	510
Dipolydora barbilla	2929	dorsata, Calyptraea	933
Dipolydora bidentata	2931	dorsata, Crepidula	934
Dipolydora caulleryi	2934	dorsata, Crepipatella	932
Dipolydora cf. armata	2928	dorsobranchialis, Monticellina	3129
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Dipolydora giardi	2939	Dorvillea (Schistomeringos) annulata	3746
Dipolydora socialis	2942	Dorvillea (Schistomeringos) longicornis	3752
Dirona picta	1791	Dorvillea annulata	3748
Dironidae	1790	Dorvillea articulata	3754
Dironoidea	1789	Dorvillea atlantica	3755
Discerceis granulosa	4446	Dorvillea gracilis	3768
Discodorididae	1693	Dorvillea rudolphi	3756
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(Dorvillea) sp, Dorvillea	3745	Echinus purpuratus	5718
Dorvilleidae	3744	echinus, Calyptraea	897
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· · · · · · · · · · · · · · · · · · ·	1774	echinus, Cauloramphus	5949
Doto columbiana	1778	echinus, Membranipora	5950
Doto ganda	1775	Echiura	2758
Doto kya	1779	Echiuridea	2759
Doto varians	1776	Echiuroinea	2763
Doto varians	1780	Eclysippe trilobata	3849
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Dotoidae	1773	ecuadoriana, Crenella	1921
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Dougaloplus amphacanthus	5664	edentula, Gari	2394
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draconis, Lunatia	990	edentula, Psammobia (Gobraeus)	2397
draconis, Polinices	991	edentula, Siliquaria	2398
Drillia cancellata	1400	Edotea sublittoralis	4464
Drillia empyrosia	1417	Edotea sublittoralis	4466
Drillia incisa	1411	Edotia sp B	4465
Drillia moesta	1423	Edotia sublittoralis	4463
Drillia penicillata	1422	Edwardsia (Edwardsiella) californica	276
Drillidae	1415	Edwardsia californica	275
Drilonereis falcata	3733	Edwardsia sipunculoides	277
Drilonereis filum	3734	Edwardsia sp A	279
Drilonereis mexicana	3736	Edwardsia sp G	280
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Dromidia sarraburei	5329	(Ehlersia) cornuta, Syllis	3510
Dromidia segnipes	5330	(Ehlersia) heterochaeta, Syllis	3507
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Dromiidae	5327	(Ehlersia) hyperioni, Syllis	3512
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dubia, Kefersteinia	3424	Elaecyma halocydne	1419
dubia, Leptochelia	4332	Elaeocyma empyrosia	1416
dubia, Micropodarke	3423	Elasipodida	5798
dubia, Prionospio	2992	Elasmopus bampo	4855
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dubia, Prionospio (Prionospio)		Elasmopus mutatus	
dubia, Prionospio malmgreni var.	2993	Elasmopus rapax	4856
dubius, Tanais	4333	Elasmopus rapax mutatus	4858
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Dulichiella spinosa	4852	elegans, Northia	3666
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Dumerilii, Nereis	3538	elegans, Onuphis	3665
Dumerilii, Nereis	3542	elegans, Paranthura	4397
dumerilii, Platynereis	3541	elegans, Pseudocoutierea	5215
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duneri, Chone	3939	eliasoni, Paradoneis	2882
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Duseideia amblia	87	elongata, Conopea	4162
Duvaucelia festiva	1761	elongata, Crangon alaskensis	5180
Duvaucelia gilberti	1756	elongata, Haploscoloplos	2780
Duvaucelia tetraquetra	1748	elongata, Hippuraria	5912
dwisula, Exogone	3467	elongata, Leitoscoloplos	2782
Dynamena sp	170	elongata, Lepas	4167
Dynamene tuberculosa	4452	elongata, Metamysidopsis	4225
Dyopedos monacanthus	5006	elongata, Mya	2476
dyscrita, Henricia leviuscula f.	5557	elongata, Mysidopsis	4226
Dysidea amblia	86	elongata, Pionosyllis	3514
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		elongata, Scoloplos	2779
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		elongata, Stylatula	220
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Echinasteridae	5552	elongatus, Haploscoloplos	
Echinocerus foraminatus	5302	Elthusa californica	4431
		Elthusa vulgaris	4428
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	0.02	Emplectonematidae	496

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Emprosthopharyngidae	400	Epitonium indianorum	1037
Emprosthopharynx gracilis	401	Epitonium lowei	1045
empyrosia, Dillia	1417	Epitonium montereyense	1040
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Enallopaguropsis guatemoci endentulus, Gobraeus	2395	Epitonium politum Epitonium regum	1050
endonata, Arabella	3728	Epitonium regum Epitonium sawinae	1056
Enispa convexa	4434	Epitonium tabulatum	1060
Ennucula tenuis	1848	Epitonium tinctum	1064
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(Minuspio) cirrifera, Prionospio		(Moerella) meropsis, Tellina	
(Minuspio) lighti, Prionospio	2985	(Moerella) paziana, Tellina	2370
(Minuspio) multibranchiata, Prionospio	2989	moesta, Drillia	1423
minuta, Chone	3941	molesta, Exogone	3478
minuta, Crepidula	912	molesta, Exogone (Parexogone)	3479
minuta, Ephesia	3626	Molgula napiformis	6148
minuta, Golfingia	2719	Molgula pugetiensis	6145
minuta, Munna	4510	Molgula regularis	6149
minuta, Paraonis gracilis	2873	Molgula verrucifera	6152
minuta, Pholoe	3386	Molgulidae	6143
minuta, Sphaerodoropsis	3625	mollis, Chone	3943
minutum, Phascolosoma	2720	mollis, Metachone	3944
minutum, Sphaerodorum	3628	Mollusca	573
minutum, Sphaerordoridium	3627	Moloha faxoni	5338
minutus, Cancer	5464	Molpadia arenicola	5817
minutus, Ischyrocerus	4957	Molpadia chilensis	5820
minutus, Planes	5463	Molpadia intermedia	5812
minutus, Solen	2519	Molpadida	5810
minutus, Syllides	3505	Molpadiidae	5811
	5866	·	5007
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mirabilis, Callistochiton palmulatus	640	monacanthus, Dyopedos	5006
mirabilis, Ceratonereis	3523	(Monia) macrochisma, Pododesmus	2059
mirabilis, Cynthia	6140	monicae, Allia	2848
mirabilis, Halocynthia	6141	monicae, Aricidea (Allia)	2847
mirabilis, Petricola	2315	monilaris, Aphelochaeta	3082
mirabilis, Placiphorella	677	monilaris, Polydora	2927
mirabilis, Pyura	6139	monilaris, Tharyx	3083
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misakiana, Apionsoma	2749	Moniliopsis chacei	1403
misakiana, Golfingia (Mitosiphon)	2751	Moniliopsis incisa var. fancherae	1408
misakianum, Apionsoma	2747	Moniliopsis rhines	1404
misakianum, Phascolosoma	2748	(Moniliopsis) rhines, Clathrodrillia	1401
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Monobrachium parasiticum	128	multidens, Glycinde	3575
Monobrachium parasitum	127	multifilis Type II, Aphelochaeta	3086
Monocorophium acherusicum	5000	multipectinata, Eunice	3688
Monocorophium insidiosum	5002	multirugosus, Hinnites	2014
Monoculodes emarginatus	4567	multirugosus, Pecten (Chlamys)	2015
Monoculodes hartmanae	4564	multirugosus, Pecten (Pecten)	2016
Monoculodes latissimanus	4568	multisetosa. Disoma	3056
	4566		3327
Monoculodes murrius		multisetosa, Harmothoe	
Monoculodes norvegicus	4561	multisetosa, Lagisca	3328
Monoculodes sp SD1	4569	multisetosa, Trochochaeta	3055
Monoculodes spinipes	4571	multistriata, Cranopsis	710
monoculoides, Atylus	4528	multistriata, Puncturella	711
monoculoides, Eusiroides	4527	munda, Cyathura	4391
monocuspis, Stenopleustes	4591	Munida hispida	5309
monoptera, Hiatella	2514	Munida quadrispina	5310
Monostylifera sp A	485	Munidion pleuroncodis	4486
Monostylifera sp B	534	munita, Cyrilla	1836
Monostylifera sp C	535	munita, Huxleyia	1835
Monostyliferoidea	495	munita, Nucinella	1837
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montereyense, Tethyum	6107	Munna spinifrons	
montereyensis, Archidoris	1688	Munna stephenseni	4507
montereyensis, Cardita ventricosa	2131	Munna ubiquita	4509
montereyensis, Cynthia	6104	Munnidae	4505
montereyensis, Doris	1689	Munnogonium erratum	4519
montereyensis, Idotea	4471	Munnogonium tillerae	4516
montereyensis, Opalia	1094	Munnogonium waldronense	4520
montereyensis, Ophiodermella	1412	Munnopsidae	4511
montereyensis, Pentidotea	4469	Munnopsurus sp A	4514
montereyensis, Pterocirrus	3293	Murex (Cerostoma) nuttalli	1165
montereyensis, Scala (Cirostrema)	1095	Murex (Murexiella) santarosanus	1176
montereyensis, Sige	3294	Murex (Muricidea) barbarensis	1179
montereyensis, Styela	6103	Murex (Phyllonotus) santarosana	1175
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montereyi, Semele pulchra var.	2416	Murex belcheri	1172
monteryensis, Odostomia	1483	Murex festivus	1194
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Monticellina cryptica	3128	Murex macropterus	1199
Monticellina dorsobranchialis	3129	Murex petri	1201
Monticellina serratiseta	3132	Murex rhyssus	1208
Monticellina siblina	3135	Murex tremperi	1202
	3130	Murex trialatus	1202
Monticellina sp A Monticellina tesselata		Murex trialatus Murexiella santarosana	
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Mooreonuphis litoralis	3650	Muricidae	1155
Mooreonuphis nebulosa	3652	(Muricidea) barbarensis, Murex	1179
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Mooreonuphis segmentispadix	3655	murrius, Hartmanodes	4565
Mooreonuphis sp B	3657	murrius, Monoculodes	4566
Mooreonuphis sp SD1	3661	Mursia gaudichaudii	5343
Mooreonuphis stigmatis	3658	Musculista senhousia	1944
Mooresamytha bioculata	3862	Musculus senhousei	1947
Mopalia (Dendrochiton) thamnopora	670	Musculus sp	1948
Mopalia lowei	675	mutabilis, Carinoma	435
Mopalia phorminx	676	mutator, Solenocera	5062
Mopaliidae	674	mutatus, Elasmopus	4857
mora, Ampelisca	4824	mutatus, Elasmopus rapax	4858
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mortenseni, Panthalis	3374	Mya acuta	2472
mortenseni, Polyodontes	3373	Mya alba	2473
mortoni, Rochefortia	2198	Mya arctica	2511
•	5802	Mya arenaria	2471
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multibranchiata, Levinsenia	2875	Mya hemphilli	2477
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multicostata, Anadara	1898	Mya oonogai	2482
multicostata, Arca	1899	Mya paternalis	2481

Mya suborbicularis	2153	Naineris laevigata	2785
Mya subovata	2483	Naineris longa	2786
Mya subtruncata	2484	Naineris nannobranchia	2787
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Mycale psila	68	Naineris uncinata	2789
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Myriochele sp M	3781	Nasageneia quinsana	4530
Myriochele striiolata	3780	Nassa fossata	1283
Myriowenia californiensis	3782	Nassa insculpta	1286
Myriozoum sp	6033	Nassa mendica	1293
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(Myrtea) nuttallii, Lucina	2071	Nassa tegula	1305
(Myrtea) tenuisculpta, Lucina	2080	Nassa tiarula	1301
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Mysella ferruginosa	2167	Nassarina penicillata	1268
Mysella golischi	2168	Nassarius cooperi	1295
Mysella grippi	2197	Nassarius delosi	1278
Mysella pedroana	2165	Nassarius fossatus	1280
Mysella sp A	2192	Nassarius indisputabilis	1296
Mysella sp B	2199	Nassarius insculptus	1285
Mysella sp C	2171	Nassarius insculptus gordanus	1290
Mysella sp D	2195	Nassarius mendicus	1292
Mysella sp E	2172	Nassarius perpinguis	1297
Mysella sp H	2173	Nassarius tegula	1306
Mysella tumida	2204	Nassarius tiarula	1300
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Mysidae	4204	natalensis, Caprella	5043
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Mysidopsis californica	4229	Natica algida	995
Mysidopsis cathengelae	4230	Natica lewisii	993
Mysidopsis elongata	4226	Natica reclusiana	999
Mysidopsis intii	4231	naticarum, Crepidula	916
Mysidopsis onofrensis	4232	naticarum, Crepidula rugosa	917
Mysis rayii	4235	Naticidae	985
mysteriosa, Cubanomysis	4213	Naticoidea	984
Mystides caeca	3265	natrix, Boccardia	2919
Mytilidae	1909	Naushonia macginitiei	5233
Mytiloida	1907	nautilus, Micropleustes	4584
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Mytilus californianus	1949	Navanax inermis	1623
Mytilus decussatus	1918	Navarchus inermis	1629
Mytilus galloprovincialis	1950	navicula, Entodesma	2564
Mytilus luteus	1916	navicula, Lyonsia	2565
Myxicola infundibulum	3976	naviculloides, Crepidula	931
Myxicola sp	3975	Neaera pectinata	2600
Myxilla barentsi	74	Neaeromya compressa	2174
Myxilla behringensis	75	Neaeromya rugifera	2178
Myxilla incrustans	71	Neaeromya stearnsii	2176
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Myzotarsa anaxiphilius	4587	(Neaplysia) californica, Aplysia	1560
,		neapolitanus Cmplx, Amphilochus	4598
N		neapolitanus, Amphilochus	4599
IN		Neastacilla californica	4460
		Nebalia daytoni	4182
Nacellina	683	Nebalia pugettensis Cmplx	4181
Nacospatangus laevis	5747	Nebalia sp A	4183
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nebulosa, Onuphis	3653	Neptunea tabulata	1274
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negligens, Pherusa	3801	Neptunus xantusii	5425
negligens, Pherusa cf.	3802	Nereididae	3522
Nellobia eusoma	2762	Nereidiformia	3416
Nemertea	428	Nereiphylla castanea	3266
Nemertea sp A	536	Nereis bicanaliculata	3537
Nemertopsella actinophila	499	Nereis conchilega	3890
Nemertopsis actinophila	498	Nereis Dumerilii	3538
Nemocardium (Keenaea) centifilosum	2236	Nereis Dumerilii	3542
Nemocardium centifilosum	2230	Nereis filicornis	3027
(Nemocardium) centifilosum, Cardium	2233	Nereis iricolor	3730
(Nemocardium) centifilosum, Laevicardium	2235	Nereis latescens	3530
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· ·	5200	Nerine cirrata	2954
Neocrangon communis			
Neocrangon resima	5203	Nerine foliosa occidentalis	3016
Neocrangon zacae	5207	Nerinides acuta	3020
Neogastropoda	1153	Nerinides maculata	3031
neohexagonum, Dentalium	2632	Nerinides pigmentata	2965
Neoischyrocerus claustris	4967	Nerinides tridentata	3023
Neoleprea japonica	3894	neritina, Bugula	5993
Neoleprea spiralis	3895	neritina, Sertularia	5994
Neolepton salmonea	2208	Nerocila acuminata	4437
Neolepton subtrigona	2214	Nerocila californica	4438
Neoleptonidae	2207	nesiotes, Lyonsia	2575
Neoloricata	605	nesiotica, Dentiscala	1087
Neomeniomorpha	576	nesioticum, Epitonium (Dentiscala)	1088
Neomysis costata	4217	Netastoma rostrata	2541
Neomysis franciscorum	4236	Netastoma rostratum	2539
Neomysis kadiakensis	4233	nettiae, Aplysia	1561
Neomysis macropsis	4207		1002
·		Neverita (Glossaulax) thomsonae	
Neomysis rayi	4234	Neverita alta	1000
Neomysis toion	4237	Neverita callosa	1001
neon, Cyamon	65	Neverita reclusiana	998
neopapillata, Pherusa	3803	(Neverita) recluzianus, Polinices	1004
Neophotis inaequalis	4907	newcombiana, Circe (Lioconcha)	2278
Neopleustes oculatus	4579	newcombianus, Pitar	2277
Neosabellaria cementarium	3816	newcombianus, Pitaria	2279
Neosimnia aequalis	954	newportensis, Prionospio heterobranchia	3000
Neosimnia barbarensis	959	nexus, Chiton (Leptochiton)	612
Neosimnia catalinensis	961	nexus, Lepidopleurus	618
Neosimnia loebbeckeana	965	nexus, Leptochiton	611
(Neosimnia) barbarensis, Simnia	962	Nichtina tuberculata	5943
(Neosimnia) catalinensis, Simnia	963	Nicippe tumida	4779
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Neotaenioglossa	794	Nicon moniloceras	3534
Neotrypaea affinis	5236	nidrosiensis, Sosane sulcata	3846
Neotrypaea biffari	5238	· ·	2733
21		nigra, Golfingia	
Neotrypaea californiensis	5239	nigra, Thysanocardia	2728
Neotrypaea gigas	5241	nigralba, Malmgenia	3353
Nephasoma diaphanes	2717	nigralba, Malmgreniella	3352
Nephasoma eremita	2721	nigricauda, Crago	5190
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nephrophthalma, Pacifacanthomysis	4238	nigricauda, Crangon	5189
Nephthys caecoides	3600	nigrifrons, Tetrastemma	533
Nephthys caecoides ferruginea	3610	nigrocincta, Euborlasia	466
Nephthys californiensis	3604	nigromaculata, Crago	5192
Nephthys verrilli	3594	nigromaculata, Crangon	5191
Nephtyidae	3589	nigrum, Phascolosoma	2729
Nephtys assignis	3598	ninis, Parametopella	4614
Nephtys caecoides	3599	Ninoe fusca	3719
Nephtys californiensis	3601	Ninoe sp A	3717
Nephtys californiensis	3603	Ninoe tridentata	3716
Nephtys californiensis	3611	nipponica, Syllis (Typosyllis)	3518
Nephtys cornuta	3605	Nipponica, Syllis (Typosyllis)	1214
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Nephtys cornuta franciscana		Nipponotrophon maltzani	
Nephtys dibranchis	3597	Nipponotrophon scitulus	1210
Nephtys ferruginea	3609	Nipponotrophon subserratus	1216
Nephtys parva	3607	nitentior, Cadulus	2646
Nephtys punctata	3613	? nitida, Pinnixa	5486
Nephtys signifera	3612	Nitidella carinata	1230
Nephtys signifera	3608	Nitidella gouldii	1257
Nephtys simoni	3614	Nitidella lutulenta	1258

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Nitidiscala catalinense	1027	Nucula (Ennucula) balboana	1856
Nitidiscala hindsii	1035	Nucula (Leionucula) leptodonta	1857
Nitidiscala indianorum	1042	Nucula arctica	1886
Nitidiscala sawinae	1063	Nucula bellotii	1850
Nitidiscala tincta	1069	Nucula carlottensis	1858
(Nitidiscala) contrerasi, Epitonium	1032	Nucula castrensis	1843
(Nitidiscala) cooperi, Epitonium	1033	Nucula divaricata	1845
(Nitidiscala) eelense, Epitonium	1067	Nucula empirensis	1846
(Nitidiscala) pedroanum, Epitonium	1054	Nucula expansa	1851
(Nitidoscala) appressicostatum, Epitonium	1055	Nucula inflata	1852
(Nitidoscala) fallaciosum, Epitonium	1034	Nucula keenae	1859
(Nitidoscala) indianorum, Epitonium	1041	Nucula Iyalli	1847
(Nitidoscala) tinctum var. bormanni, Epitonium	1068	Nucula petriola	1838
nitidulum var. pacificum, Crystallophrisson	596	Nucula quirica	1853
nitidum, Osteodesma	2576	Nucula takashii	1860
nivea var. glottidiarum, Crepidula	911	Nucula tenuis	1854
nivea, Crepidula	913	Nucula tenuis lucida	1855
nobilis, Anisodoris	1694	Nuculana (Thestyleda) hamata	1873
nobilis, Montereina	1695	Nuculana acuta	1876
nodiferus, Pisaster ochraceus f.	5586	Nuculana burchi	1877
Nodiscala spongiosa	1072	Nuculana caelata	1882
(Nodiscala) spongiosa, Opalia	1077	Nuculana conceptionis	1863
(Nodiscala) spongiosum, Epitonium	1074	Nuculana elenensis	1866
nodosa, Lovenella	151	Nuculana hamata	1870
nodosus, Anoplodactylus	4056	Nuculana limata	1872
nodulosa, Campylaspis	4282	Nuculana oxia	1878
nolani, Aricidea cf.	2846		1874
,		Nuculana penderi	
Nolella sp	5916 265	Nuculana redondoensis	1879 1880
nomlandi, Dendrosmilia		Nuculana taphria	
normani, Anatanias	4375	Nuculanidae	1862
normani, Tanais	4374	Nuculanoidea	1861
normani, Zeuxo	4373	Nuculidae	1841
Normania tenuilaminaris	35	Nuculoida	1839
norrisi, Norrisia	786	Nuculoidea	1840
norrisi, Trochiscus	787	nuculoides, Donax	2380
Norrisia norrisi	786	nuculoides, Tellina	2379
norrisiarum, Crepidula	919	nuculoides, Tellina (Cadella)	2382
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Northia elegans	3666	nuda, Drilonereis	3737
Northia geophiliformis	3670	nuda, Drilonereis	3738
Northia iridescens	3673	nuda, Solariella	788
norvegica groenlandica, Hydroides	3985	Nudibranchia	1675
norvegicus, Deflexilodes	4559	nudus, Brachynotus	5455
norvegicus, Monoculodes	4561	nudus, Hemigrapsus	5453
norvegicus, Oedicerus	4560	nudus, Heterograpsus	5456
notabilis, Synaptotanais	4372	nudus, Phylo	2795
Notaspidea	1666	nudus, Pseudograpsus	5454
Nothria conchylega occidentalis	3663	nudus, Sipunculus	2697
Nothria elegans	3667	nudus, Syrinx	2703
Nothria exigua	3649	nummaria, Crepidula	914
Nothria geophiliformis	3671	Nutricola cymata	2267
Nothria iridescens	3674	Nutricola lordi	2269
Nothria iridescens	3680	Nutricola ovalis	2272
Nothria occidentalis	3662	Nutricola tantilla	2274
Nothria pallida	3677	nuttalli, Ceratostoma	1164
Nothria stigmatis	3660	nuttalli, Ceratostoma (Ceratostoma)	1166
nothus, Carinella	449	nuttalli, Lucina	2069
nothus, Tubulanus	448	nuttalli, Lucinisca	2068
noto, Phascolosoma	2713	nuttalli, Murex (Cerostoma)	1165
Notoacmaea depicta	694	nuttalli, Purpura (Purpura)	1169
Notocirrus californiensis	3743	nuttalli, Saxidomus	2298
Notodorididae	1720	nuttalli, Schizothaerus	2462
Notomastus giganteus	3174	Nuttallia nuttallii	2399
Notomastus hemipodus	3169	nuttallii albescens, Purpura	1167
Notomastus latericeus	3170	nuttallii albofasciata, Purpura	1168
Notomastus lineatus	3171	nuttallii, Cardium	2223
	3172	nuttallii, Clinocardium	2222
Notomastus magnus	3172 3175	nuttallii, Epialtus	5397
Notomastus tenuis	3176		5398
Notomastus tenuis		nuttallii, Epialtus (Antilibinia)	2071
Notoplana sp	372	nuttallii, Lutraria (Myrtea)	
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Paratanais intermedius	4339	Pecten (Chlamys) hastatus	2007
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Pecten (Vola) floridus	2033	penicillata, Drillia	1422
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Rictaxis painei	1466	rostriformis, Solen	2430
Rictaxis punctocaelatus	1468	rostriserratus, Calastacus	5224
(Rictaxis) painei, Actaeon	1467	rotula, Antiplanes	1442
(Rictaxis) punctocaelata, Acteon	1471	rotundata, Crenella	1953
(Rictaxis) punctocaelatus, Acteon	1472	rotundata, Kellia	2156
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rigida, Ancistrosyllis	3456	rotundus, Pilumnoides	5445
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rima, Pseudokoroga	4741	rozieri var. californica, Thalamoporella	5969
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Rimakoroga rima	4740	rubens, Eugorgia	192
Rimula galeata	720	rubens, Valencinia	484
ringei, Stylatula	221	rubens, Zygeupolia	483
Ringiculidae	1474	ruber, Lineus	471
riojai, Magelona	3050	ruber, Planaria	472
Rissoa acutelirata	837	rubescens, Lineus	474
Rissoa compacta	836	rubescens, Octopus	2687
Rissoa cooperi	831	rubescens, Terebratalia	5876
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Rissoa kelseyi		rubescens, Terebratalia caurina	
Rissoidae	834	rubra, Aricidea (Acmira)	2820
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ritteri, Trivia	977	rubra, Clavellinopsis	6105
ritteri, Trivia (Dolichupis)	979	rubra, Lasaea	2163
riversi, Strombiformis	1125	rubra, Pachythyone	5759
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robusta, Barentsia	565	rubra, Thyone	5760
robusta, Eyakia	4640	rubricornis, Cerapus	4952
robusta, Fimbriella	4923	rubricornis, Ericthonius	4951
robusta, Glycera	3563	rubrilineata, Phasianella (Eulithidium)	739
robusta, Maldanella	3198	rubrilineata, Tricolia	741
robusta, Naineris	2788		738
		rubrilineatum, Eulithidium	
robusta, Neoamphitrite	3881	rubrocincta, Axiothella	3183
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Rochefortia coani	2191	rubropicta, Semele	2417
Rochefortia compressa	2194	rubroradiata, Sanguinolaria	2391
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Rochefortia ferruginosa	2169	rubrotincta, Semele	2412
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Rochefortia grippi	2196	Rudilemboides stenopropodus	4995
Rochefortia mortoni	2198	rudolphi, Dorvillea	3756
Rochefortia pedroana	2166	rudolphi, Stauronereis	3751
Rochefortia sp A	2193	rudolphi, Stauronereis	3759
Rochefortia sp B	2200	rufa, Campylaspis	4284
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Rocinela alaskensis	4413	rugatum, Bittium (Semibittium)	811
Rocinela angustata	4407	rugatum, Lirobittium	807
Rocinela belliceps	4410	rugatus, Lepidopleurus	622
Rocinella laticauda	4409	rugatus, Leptochiton	621
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roquedo, Bathymedon	4557	rugifera, Pythina	2179
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rosacea, Myxilla	76	rugosa, Caudina	5823
rosacea, Tectura	695	rugosa, Corella	6072
rosaceus, Solen	2431	rugosa, Crepidula	926
rosaceus, Solen sicarius	2432	rugosa, Glycera	3554
rosana, Alvania	839	rugosus, Balanus	4168
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Rossia borealis	2663	Rutiderma judayi	4118
Rossia pacifica	2662	Rutiderma Iomae	4119
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rostrata, Netastoma	2541	Rutiderma rotundum	4121
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	3817	Sarsiellidae sp SD1	4115
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•		Savartii, Biflustra	5933
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		sawinae, Nitidiscala	1063
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(Sabinella) bakeri, Melanella	1137	Saxicava arctica	2515
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		Saxicava carditoides	2311
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sacculata, Magelona	3051	Saxicavella nybakkeni	2533
		Saxicavella pacifica	2535
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sacculifer, Volsella	1943	saxicola, Entodesma	2567
Sacoglossa	1543	Saxidomus gibbosus	2255
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sagaminus, Gorgonocephalus	5608	Saxidomus nuttalli	2298
		scaber, Leiomya (Plectodon)	2613
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		scabricostatus, Ischnochiton (Lepidopleurus)	656
sakhalinensis, Saxicava	2517	scabricostatus, Lepidopleurus	660
salma, Cucumaria	5783	Scabrotrophon grovesi	1209
salmonea, Halodakra	2212	Scabrotrophon maltzani	1212
salmonea, Maera	2381		1095
salmonea, Neolepton	2208	Scala (Cirostrema) montereyensis	
	2213	Scala bellastriata	1024
salmonea, Psephidia		Scala berryi	1026
salmonea, Psephis	2209	Scala crenimarginata	1093
salmonea, Tellina (Cadella)	2383	Scala evicta	1099
samuelis, Eupagurus	5281	Scala hindsii	1036
samuelis, Pagurus	5280		
samuelis, Pagurus (Trigonocheirus)	5282	Scala indianorum	1043
		Scala lowei	1046
Samytha bioculata	3863	Scala rectilaminata	1028
Samytha californiensis	3869	Scala sawinae	1057
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sanctaecrucis, Gnathia	4382		
	3897	Scala Wroblewskyi	1082
sanctaemariae, Phisidia		Scalaria (?Indianorum var.) tincta	1065
sanctipetrense, Hamatoscalpellum	4153	Scalaria (Cirsotrema) funiculata	1085
sanctipetrense, Scalpellum	4154	Scalaria (Psychrosoma) gouldi	1083
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Sanguinolaria nuttallii		Scalaria polita	1051
Sanguinolaria orcutti	2403	Scalaria regiomontana	1044
Sanguinolaria rubroradiata	2391	Scalaria subcoronata	1071
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santarosae, Tellina	2355	Scalpellidae	4147
santarosana, Antiplanes	1443	Scalpelloidea	4146
santarosana, Antiplanes (Rectiplanes)	1444	Scalpellum californicum	4149
santarosana, Maxwellia	1174	· ·	
		Scalpellum californicum osseum	4151
santarosana, Murex (Phyllonotus)	1175	Scalpellum osseum	4152
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santarosanus, Murex (Murexiella)	1176	scaphobranchiata, Amphicteis	3842
		Scaphopoda	2627
Sarcoptilus gurneyi	236	scaura var. californica, Caprella	5035
Sarcoptilus sinuosus	242	scaura var. scauroides, Caprella	5034
sarraburei, Dromidia	5329	scaura, Caprella	5033
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Schistocomus hiltoni	3870	Scrupocellaria ferox	5982
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Schistocomus hiltoni	3872	sculpta, Cilicaea	
Schistocomus sp A	3871	sculpta, Paracerceis	4453
Schistomeringos longicornis	3749	scutata, Amage	3866
Schistomeringos longicornis	3757	scutata, Paramage	3865
Schistomeringos nr. annulata	3750	Scutella excentrica	5725
(Schistomeringos) annulata, Dorvillea	3746	Scutellina	5722
(Schistomeringos) longicornis, Dorvillea	3752	Scycettida	. 11
Schisturella cocula	4742	Scyphoproctus oculatus	3177
Schisturella dorotheae	4743	Scyra acutifrons	5391
Schisturella tracalero	4745	Scyra acutifronus	5392
Schizaster latifrons	5736	seclusus escabrosa, Heterophlias	4629
Schizaster townsendi	5739	secorrus, Pleusirus	4588
Schizaster ventricosus	5740	secta, Macoma	2348
Schizasteridae	5734	secta, Macoma (Rexithaerus)	2350
Schizocardium sp	6040	secta, Tellina	2349
Schizoporella hyalina	6005	secunda, Aoroides	4981
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Schizopyga californica	1279	segmentispadix, Mooreonuphis	3655
Schizopyga fossata	1284	segmentispadix, Onuphis	3656
(Schizopyga) fossatus, Alectrion	1282	segnipes, Dromidia	5330
(Schizopyga) insculptus, Alectrion	1289	segnis, Pisaster ochraceus	5587
(Schizopyga) mendicus, Alectrion	1294	Selaginopsis cylindrica	175
(Schizopyga) tegulus, Alectrion	1303	Semele ashleyi	2418
Schizothaerus nuttalli	2462	Semele decisa	2409
Schizothaerus nuttallii	2463	Semele incongrua	2415
(Schizotrochus) kelseyi, Scissurella	707	Semele pulchra var. montereyi	2416
schmitti, Microdeutopus	4994	Semele rubropicta	2417
schmitti, Paramicrodeutopus	4993	Semele rubrotincta	2412
schmitti, Pinnixa	5483	Semele venusta	2413
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	2309		811
scintillaeformis, Oedalina (Cooperella)		(Semibittium) rugatum, Bittium	
Scionella japonica	3919	semiinflata, Crassispira	1447
scissurata, Yoldia	1889	semiinflata, Pseudomelatoma penicillata var.	1448
Scissurella (Schizotrochus) kelseyi	707	(Seminella) penicillata, Columbella	1267
Scissurella chiricova	706	seminuda, Yoldia	1885
Scissurella crispata	705		5893
·		Semitubigera tuba	
Scissurellidae	703	semiusta, Mitra	1341
Scissurelloidea	702	senhousei, Musculus	1947
scitulus, Nipponotrophon	1210	senhousia, Modiola	1945
Scleractinia	254	senhousia, Musculista	1944
Sclerasterias heteropaes	5591	senile Cmplx, Medridium	327
Scleroconcha trituberculata	4092	senta, Eunoe	3315
Sclerocrangon alata	5211	senta, Gattyana	3316
Sclerodactylidae	5758	senticosa, Chaetozone	3112
Scleroplax granulata	5490	sentosa, Diastylis	4313
Scleroplax granulatus	5491	Sepiolida	2660
	5492	Sepiolidae	2661
(Scleroplax) granulata, Pinnixa			
Scolanthus sp A	282	septentrionalis var. verrucosa, Caprella	5052
Scolecolepis cornifera	3014	(?Septentrionalis) subobsoleta, Axinaea	1904
Scolecolepis glutaea	3009	septentrionalis, Agnesia	6077
Scolelepis indica	2958	septentrionalis, Agnezia	6076
Scolelepis occidentalis	3015	septentrionalis, Alycymeris	1902
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Scolelepis sp 1	3025	septentrionalis, Glycymeris (Axinola)	1906
Scolelepis sp SD1	3024	septentrionalis, Pectunculus	1903
Scolelepis squamata	3017	Septibranchida	2594
Scolelepis tridentata	3022	Sergestes (Sergestes) similis	5079
Scoletoma sp A	3721	Sergestes atlanticus	5078
Scoletoma sp B	3723	Sergestes similis	5077
Scoletoma sp C	3725	(Sergestes) similis, Sergestes	5079
Scoletoma tetraura Cmplx	3720	Sergestidae	5076
Scoloplos (Scoloplos) pugettensis	2778	Sergestoidea	5075
Scoloplos acmeceps	2797	sericata, Diplodonta	2088
Scoloplos acmeceps profundus	2798	sericata, Lucina	2089
Scolopios armiger Cmplx	2799	sericatus, Taras (Felaniella)	2094
Scoloplos elongata	2779	Serolidae	4400
(Scoloplos) pugettensis, Scoloplos	2778	Serolis carinata	4402
Scoloura phillipsi	4350	Seroloidea	4399
Scopularia	26	serpens Cmplx, Perigonimus	117
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scriptoria, Harmothoe	3358	serrata, Inusitatomysis	4224
scriptoria, Malmgreniella	3357	serrata, Parthenope	2899
Scrobicularia biangulata	2332	serratiseta, Aphelochaeta	3134
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Scrupocellaria cyclostomata	5983	serratiseta, Monticellina	3132

serratiseta, Tharyx	3133	simplex, Aricidea suecica	2832
serratissima, Antedon	5506	simplex, Terebra	1430
serratissima, Florometra	5505	Sinelobus stanfordi	4369
serratissima, Promachocrinus (Florometra)	5509	Sinocorophium cf. heteroceratum	5004
serratus, Ctenodrillus	2898	sinudentata, Lepidozona	663
serricata, Axinopsida	2103	sinudentatus, Ischnochiton	664
serricatus, Axinopsis	2105	Sinum californicum	1007
serricatus, Cryptodon	2104	Sinum keratium	1008
Sertularella conica	173	Sinum scopulosum	1005
Sertularella pedrensis	172	sinuosus, Sarcoptilus	242
Sertularia geniculata	138	Siphonalia kellettii	1273
Sertularia neritina	5994	Siphonodentalium quadrifissatum	2654
Sertularia syringa	155	Siphonolabrum californiensis	4352
Sertularia verticillata	144	Siphonophora	176
Sertularia volubilis	132	Siphonosoma ingens	2695
Sertulariidae	168	Siphonosomecus ingens	2696
sertulifera, Asterias	5563	Siphonostoma villosum	3793
sertulifera, Astrometis	5562	Sipuncula Sipuncula	2691
sertulifera, Coscinasterias	5566	Sipunculidae	2694
sertulifera, Marthasterias	5567	Sipunculidea	2692
Sessiliflorae	208	Sipunculiformes	2693
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setosa, Sigambra	3450	Sipunculus balanophorus	2698
setosus, Phenacia	3926	Sipunculus boreale	2726
setosus, Thelepus	3925	Sipunculus delphinus	2699
sharpei, Leuroleberis	4100	Sipunculus eremita	2722
Shaskyus festivus	1197	Sipunculus eximioclathratus	2700
(Shaskyus) festiva, Pteropurpura	1195	Sipunculus gigas	2701
shimizuensis, Ampithoe	4884	Sipunculus margaritaceus	2708
shoemakeri, Americhelidium	4553	Sipunculus nudus	2697
shoemakeri, Ampelisca	4827	Sipunculus titubans	2702
shoemakeri, Synchelidium	4554	Siriella pacifica	4243
siblina, Monticellina	3135	sitchensis, Heptacarpus	5137
sica, Spirontocaris	5169	sitchensis, Hippolyte	5138
sicarius rosaceus, Solen	2432	sitkaensis, Odostomia	1503
sicarius, Solen	2433	Skenea californica	728
Sicyonia disedwardsi	5070	Skenea coronadoensis	724
Sicyonia ingentis	5072	Skeneidae	723
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Sicyoniidae	5069	slatteryi, Asieropelia slatteryi, Jassa	4961
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Sigalion spinosus	3396	smithi, Pleurotoma (Spirotropis)	1446
Sigalionidae	3391	Smittia trispinosa	6015
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Sigambra pataga	3450	Smitting triangles	6016
Sigambra setosa	3451	Smittina trispinosa Smittinidae	6010
Sigambra tentaculata	987		5170
Sigaretus oldroydii	1006	snyderi, Spirontocaris Socarnes hartmani	4747
Sigaretus scopulosus Sige californiensis	3292	Socarnoides illudens	4748
Sige montereyensis	3292	sociabile, Tethyum	6067
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Sige sp B	3300	socialis plena, Polydora	
signifer, Tetrastemma	538	socialis, Dipolydora	2942
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signum, Phascolosoma	2715	socialis, Polydora socialis, Pseudopotamilla	3980
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Siliqua lucida Siliguaria edentula	2398	socorroensis, Odostomia Solamen columbianum	1504 1951
Silophasma geminata	4393	Solariella cidaris	767
simile, Maera	4864	Solariella nuda	788
similis, Foxiphalus	4653 4863	Solariella oxybasis Solariella peramabilis	768 789
similis, Maera		•	
similis, Paraphoxus	4654	Solariella rhyssa	790 4500
similis, Sergestes	5077	solasteri, Janira	4500
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similisetis, Sphaerephesia	3620		
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Simnia (Neosimnia) catalinensis	963	Solecurtus affinis	2424
Simnia loebbeckeana	967	Solecurtus guaymasensis	2421
Simnia vidleri	958	Solecurtus lucidus	2438
(Simnia) deflexa var. barbarense, Ovula	960	Solemya panamensis	1832
Simomactra falcata	2454	Solemya reidi	1831
Simomactra planulata	2457	Solemyidae	1830
simoni, Nephtys	3614	Solemyoida	1828
simplex, Acmira	2828	Solemyoidea	1829
simplex, Aricidea (Acesta)	2829	Solen minutus	2519
simplex, Aricidea (Acmira)	2827	Solen rosaceus	2431

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Solen sicarius Solen sicarius rosaceus	2433 2432	spinifera, Paradoneis spinifera, Paraonis	2889
Solenidae	2429	spinifera, Paraonis spinifera, Paronella	2890
Solenocera mutator	5062	spinifrons, Munna	4506
Solenoceridae	5061	spinipes, Monoculodes	4571
Solenoidea	2428	spino-hirsutus, Acanthus	5447
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solida, Panopea generosa	2527	spinosa corona, Chaetozone	3107
solidus, Staurocalyptus	24	spinosa, Aoroides	4982
Solitaria	549	spinosa, Calyptraea	945
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tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) modesta Tellina (Peronidia) bodegensis Tellina (Tellinella) idae	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Tallepus) productus, Epialtus Talitroidea	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) modesta Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365 2161
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) modesta Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365 2161 2333
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365 2161 2333 2354
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4354	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina bodegensis Tellina bodegensis	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365 2161 2333 2354 2374
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4356 4356	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina adta Tellina bodegensis Tellina buttoni Tellina cadieni	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2378 2356 2365 2161 2333 2354 2374 2357
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidae	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4354 4356 4325 4368	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) meropsis Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina buttoni Tellina cadieni Tellina carpenteri	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365 2161 2333 2354 2374 2374 2357
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidae Tanaidoidea	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4354 4356 4325 4368	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina carpenteri Tellina carpenteri	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365 2161 2333 2354 2374 2357 2358
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidoidea Tanaidoidea Tanaidomorpha	1274 1060 2529 2425 2425 2426 2425 1860 5396 5379 4620 1954 4354 4356 4356 4325 4368 4367 4329	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina buttoni Tellina carpenteri Tellina carpenteri Tellina carpenteri	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2354 2357 2358 2359
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaidacea Tanaidacea Tanaidomorpha Tanais dubius	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4354 4356 4355 4368 4367 4329	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) bodegensis Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2374 2357 2358 2359 2359
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidae Tanaidomorpha Tanais dubius Tanais Edwardsii	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4356 4356 4325 4368 4367 4329 4333	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina atla Tellina bodegensis Tellina botegensis Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina flexuosa Tellina flexuosa Tellina flexuosa	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2357 2358 2359 2385 2108
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidacea Tanaidoidea Tanaidomorpha Tanais dubius Tanais Edwardsii Tanais normani	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4356 4356 4325 4368 4367 4329 4333 4336 4374	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina bodegensis Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina flexuosa Tellina flexuosa Tellina idae	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2374 2357 2358 2359 2385 2108
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidacea Tanaidoidea Tanaidoidea Tanaidomorpha Tanais Edwardsii Tanais normani Tanais Savignyi	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4354 4356 4325 4368 4367 4329 4333 4336 4374	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina bodegensis Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina flexuosa Tellina flexa Tellina idae Tellina idae Tellina ligamentina	2360 2369 2375 2376 2382 2383 2362 2367 2370 2377 2378 2356 2365 2161 2333 2354 2374 2357 2358 2359 2385 2108 2393 2385 2108
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidoidea Tanaidoidea Tanaidoidea Tanais Sadujus Tanais Savignyi Tanais Savignyi Tanais stanfordi	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4354 4356 4325 4368 4367 4329 4333 4336 4374 4337	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) paziana Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina bottoni Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina flexuosa Tellina ligae Tellina idae Tellina idae Tellina idae Tellina igamentina Tellina meropsis	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2374 2357 2358 2359 2385 2108 2393 2364 2393 2364 2393 2364 2393 2364 2351 2366
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidodea Tanaidomorpha Tanais dubius Tanais Savignyi Tanais stanfordi Tanais vanis	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4354 4356 4355 4368 4367 4325 4368 4367 4329 4333 4336 4374 4337	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Tellinella) idae Tellina (Tellinella) idae Tellina adansoni Tellina adansoni Tellina bodegensis Tellina bodegensis Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina flexuosa Tellina iligamentina Tellina iligamentina Tellina meropsis Tellina meropsis Tellina meropsis	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2374 2357 2358 2359 2358 2359 2385 2108 2393 2364 2371
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidae Tanaidomorpha Tanais dubius Tanais Savignyi Tanais stanfordi Tanais vanis Tanaopsis cadieni	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4356 4356 4325 4368 4367 4329 4333 4336 4374 4337	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Tellinella) idae Tellina adansoni Tellina alta Tellina bodegensis Tellina bodegensis Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina flexuosa Tellina idae Tellina idae Tellina idae Tellina idae Tellina mropsis Tellina modesta Tellina modesta Tellina modesta Tellina modesta	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2374 2374 2357 2358 2359 2385 2108 2393 2364 2371 2364 2371 2364
tabulata, Chrysodomus tabulata, Neptunea tabulatum, Epitonium taeniata, Panope generosa Tagelus (Tagelus) irregularis Tagelus affinis Tagelus subteres (Tagelus) irregularis, Tagelus takashii, Nucula Taliepus nuttallii (Taliepus) productus, Epialtus Talitroidea tamurai, Crenella Tanaella propinquus Tanaella sp A Tanaidacea Tanaidacea Tanaidoidea Tanaidoidea Tanaidomorpha Tanais edwardsii Tanais Pormani Tanais Savignyi Tanais stanfordi Tanais vanis Tanaopsis cadieni Tanaopsis cadieni Tanaopsis sp A	1274 1060 2529 2425 2423 2426 2425 1860 5396 5379 4620 1954 4356 4356 4325 4368 4367 4329 4333 4336 4374 4371 4370 4371	tellimyalis, Psephis Tellina (Angulus) carpenteri Tellina (Angulus) meropsis Tellina (Angulus) modesta Tellina (Angulus) modestus Tellina (Cadella) nuculoides Tellina (Cadella) salmonea Tellina (Moerella) arenica Tellina (Moerella) meropsis Tellina (Moerella) paziana Tellina (Oudardia) buttoni Tellina (Oudardia) buttoni Tellina (Peronidia) bodegensis Tellina (Peronidia) bodegensis Tellina adansoni Tellina adansoni Tellina atla Tellina bodegensis Tellina bodegensis Tellina carpenteri Tellina carpenteri Tellina carpenteri Tellina toata Tellina flexuosa Tellina flexuosa Tellina ligamentina Tellina meropsis Tellina modesta Tellina nuculoides	2360 2369 2375 2376 2382 2383 2362 2367 2377 2378 2356 2365 2161 2333 2354 2374 2357 2358 2359 2385 2108 2393 2394 2393 2364 2371 2366 2371 2366 2371 2366 2371
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Tellinoidea	2323	Terebratula californianus f. vancouveriensis	5857
tellinoides, Lucina	2093	Terebratula californica	5858
Temnopleuroida	5706	Terebratula caurina	5878
tenax, Hippomedon	4719	Terebratula caurina transversa	5879
tenerrima, Paphia	2293	Terebratula kochii	5859
tenerrima, Paphia (Protothaca)	2294	Terebratula transversa	5871
tenerrima, Protothaca	2291	Terebratulida	5841
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tenerrima, Protothaca (Callithaca)		Terebratulidina	5842
tenerrima, Tapes	2292	Terebratulina crossei	5845
tennela, Eudistylia	3965	Terebratulina crossii	5846
Tenonia kitsapensis	3368	Terebratulina kiiensis	5847
Tenonia priops	3366	Terebratulina transversa	5880
tentaculata, Ancistrosyllis	3452	Terebridae	1424
tentaculata, Cirriformia	3121	Tergipedidae	1810
tentaculata, Sigambra	3451	Tergipedoidea	1806
tentaculata, Terebella	3122	terminalis, Dendraster	5728
tenua, Penatula	240	terminalis, Echinocyamus	5729
tenuiconcha sagamiensis, Dermatomya	2625	tersa, Mangelia	1387
tenuiconcha, Dermatomya	2623	tersa, Tellina	2347
•	2624	tertaquetra, Tritoniopsilla	1753
tenuiconcha, Poromya (Dermatomya)			
tenuicoriata, Allothyone	5772	tertia, Oxyurostylis	4324
tenuicoriata, Cucumaria	5775	tertiaglabra, Sthenelais	3401
tenuicornis, Gammaropsis	4922	tesselata, Glycera	3567
tenuicula, Chemnitzia	1527	tesselata, Monticellina	3136
tenuicula, Turbonilla	1526	tesselata, Monticellina	3138
tenuilaminaris, Normania	35	tesselata, Tharyx	3137
tenuilaminaris, Poecillastra	34	tesselata, Tharyx	3139
tenuipes, Pardalisca	4780	tesselatus, Syrinx	2704
tenuipes, Podochela	5372	Tethya aurantia	55
tenuirostris, Macoma indentata	2341	Tethya aurantium	53
tenuis lucida, Nucula	1855	Tethya aurantium var. californiana	56
tenuis, Arca	1849	Tethygeneia opata	4545
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tenuis, Diastylopsis		Tethyidaa	
tenuis, Ennucula	1848	Tethyidae	1734
tenuis, Glycera	3566	Tethyum coriaceum	6098
tenuis, Maldane	3210	Tethyum gibsii	6102
tenuis, Membranipora	5934	Tethyum igaboja	6127
tenuis, Notomastus	3176	Tethyum loveni	6099
tenuis, Nucula	1854	Tethyum montereyense	6107
tenuis, Panope	2531	Tethyum plicatum	6112
tenuis, Petaloproctus	3209	Tethyum sociabile	6067
tenuisculpta, Lucina	2079	Tethyum truncatum	6116
tenuisculpta, Lucina (Myrtea)	2080	Tetilla arb	44
tenuisculpta, Lucina (Parvilucina)	2081	Tetillidae	43
tenuisculpta, Odostomia	1492	Tetractinomorpha	31
tenuisculpta, Parvilucina	2078	tetraquetra, Duvaucelia	1748
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tenuisculpta, Phacoides (Parvilucina)		tetraquetra, Limax	1747
tenuisculptus, Phacoides	2082	tetraquetra, Sphaerostoma	1750
tenuissima, Golfingia (Phascolana)	2753	tetraquetra, Tochuina	1746
tenuissima, Volvulella	1659	tetraquetra, Tritonia	1752
tenuissimus, Heptacarpus	5148	Tetrastemma (Oerstedia) dorsale	511
Terebella tentaculata	3122	Tetrastemma albidum	513
Terebellida	3813	Tetrastemma caecum	530
Terebellidae	3877	Tetrastemma candidum	531
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Terebellides reishi	3931	Tetrastemma nigrifrons	533
Terebellides sp Type C	3932	Tetrastemma reticulatum	537
Terebellides sp Type D	3933	Tetrastemma signifer	538
Terebra (Strioterebrum) pedroana	1431	Tetrastemma sp A	539
Terebra albocincta var. pedroana	1428	Tetrastemmatidae	528
Terebra danai	1426	tetraura Cmplx, Scoletoma	3720
	1425	Teuthida	2664
Terebra hemphilli			
Terebra pedroana	1427	Thalamoporella californica	5968
Terebra pedroana philippianum	1429	Thalamoporella rozieri var. californica	5969
Terebra simplex	1430	Thalamoporellidae	5967
Terebratalia arnoldi	5867	Thalassematidae	2764
Terebratalia caurina rubescens	5872	Thalassinidea	5220
Terebratalia hemphilli	5873	thalea, Antiplanes	1440
Terebratalia hemphillii	5874	thalea, Pleurotoma (Antiplanes)	1441
Terebratalia obsoleta	5875	Thalenessa spinosa	3398
Terebratalia occidentalis	5862	thamnopora, Lepidochitona	669
Terebratalia rubescens	5876	thamnopora, Mopalia (Dendrochiton)	670
Terebratalia transversa	5870	thamnoporus, Dendrochiton	672
Terebratella coreanica	5877	Tharyx hamatus	3098
Terebratella occidentalis	5863	Tharyx manilaris	3083
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Tharyx tesselata	3137	Tonnoidea	1009
Tharyx tesselata	3139	Tornastra rolleri	1586
Thecatae	129	Tornatella punctocaelata	1469
Thelepus hamatus	3924	Tornatina carinata	1582
Thelepus setosus	3925	Tornatina eximia	1592
Theora lubrica	2419	Tornatina barpa	1595
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Thesea sp A	202	(Tornatina) inculta, Bulla	1602
Thesea sp B	203	torreyi, Pachycerianthus	249
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(Thestyleda) hamata, Nuculana	1873	townsendi, Brisaster	5737
thominx, Eusarsiella	4108	townsendi, Schizaster	5739
thompsoni, Corambe	1705	townsendi, Strombiformis	1126
thompsoni, Eurystheus	4921	Toxobrissus pacificus	5744
thompsoni, Gammaropsis	4919	Toxocidaris franciscanus	5716
thompsoni, Maeroides	4920	Toxocidaris purpuratus	5719
thompsoni, Psammodoris	1704	Toxopneustidae	5707
thomsonae, Neverita (Glossaulax)	1002	Trabecula laxa	1511
Thoracica	4144	tracalero, Schisturella	4745
Thorlaksonius depressus	4592	tracalero, Thrombasia	4746
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Thorlaksonius platypus	4594	Trachycardium quadragenarium	
Thracia (Homoeodesma) trapezoides	2590	(Trachydermon) retiporosus, Ischnochiton	651
Thracia (Ixartia) curta	2587	transecta, Eusyllis	3463
Thracia curta	2584	Transenella tantilla	2276
Thracia diegensis	2580	translucens, Jeffreysia	847
Thracia kanakoffi	2589	translucens, Syncera	848
Thracia quentinensis	2586	transversa, Batea	4548
Thracia trapezoides	2588	transversa, Terebratalia	5870
Thraciidae	2578	transversa, Terebratula	5871
Thracioidea	2577	transversa, Terebratula caurina	5879
Thrombasia tracalero	4746	transversa, Terebratulina	5880
Thuiaria cylindrica	174	transversus, Microcosmus	6142
Thyasira barbarensis	2111	transversus, Opisthopus	5470
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Thyasira dygrids Thyasira flexuosa	2107	trapezoides, Thracia (Homoeodesma)	2590
Thyasira gouldii	2113	traskii, Acteon	1465
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Thyasiridae	2095	Travisia carnea	3235
Thyasiridae sp LA1	2115	Travisia foetida	3236
Thyone benti	5763	Travisia gigas	3233
Thyone benti var. zacae	5765	Travisia pupa	3234
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Thysanocardia nigra	2728	tremperiana, Megasurcula	1455
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Timarete luxuriosa	3144	Trichocarcinus dentatus	5407
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tincta, Nitidiscala	1069	Tricolia pulloides	737
tincta, Scala	1070	Tricolia rubrilineata	741
tincta, Scalaria (?Indianorum var.)	1065	Tricolia substriata	745
tinctum var. bormanni, Epitonium (Nitidoscala)	1068	(Tricolia) pulloides, Phasianella	736
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Tindaria sp	1893	tricolor, Polycera	1723
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tintinnabulum californicum, Balanus	4176	tridens, Gnathia	4385
Tiron biocellata	4762	tridens, Heptacarpus	5153
Tiron tropakis	4759	tridens, Nototropis	4795
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Tomburchus redondoensis	2102	tridentatus, Paraphoxus	4696
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tomentosa, Pinnixa	5485	Tridentella quinicornis	4456
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(Trigonocheirus) granosimanus, Pagurus	5275	Trophon subserratus	1217
(Trigonocheirus) minimus, Pagurus	5265	Trophonia capulata	3798
(Trigonocheirus) samuelis, Pagurus	5282	Trophonia inflata	3800
Trigonulina pacifica	2619	Trophonopsis lasius	1219
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trilobata, Gnathia	4386	truncata, Styela	6113
trilobatus, Anobrothrus	3850		6116
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Triopa catalinae	1725	tryoni, Ommastrephes	2669
Triopha aurantiaca	1731	tryoniana, Pleurotoma (Surcula)	1456
Triopha carpenteri	1726	Trypanosyllis sp	3519
Triopha catalinae	1724	tsujii, Vargula	4079
Triopha elioti	1727	tuba, Semitubigera	5893
Triopha grandis	1732	tuba, Tubulipora	5892
Triopha maculata	1730	tuberculata, Bruzelia	4752
Triopha modesta	1728	tuberculata, Flustra	5940
Triopha scrippsiana	1729	tuberculata, Jellyella	5939
tripartitus, Stylochus	364	tuberculata, Membranipora	5942
Triphoroidea	1015	tuberculata, Nichtina	5943
trisegmentata, Euchone	3955	tuberculata, Parapholoe	3384
trisinuata, Thyasira	2114	tuberculata, Peisidice	3385
trispinosa, Discopora	6012	tuberculata, Pholoides	3388
trispinosa, Lepralia	6014	tuberculata, Pyromaia	5384
trispinosa, Parasmittina	6011	tuberculata, Virgularia	227
trispinosa, Smittia	6015	tuberculatus, Dasygyius	5387
trispinosa, Smittina	6016	tuberculatus, Inachoides	5390
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trispinus, Plesionika	5099	tuberculatus, Microrhynchus (Inachus)	5385
Tritella laevis	5028	tuberculosa, Dynamene	4452
Tritella pilimana	5029	tuberosa, Alia	1231
Triticella elongata	5911	tuberosa, Amycla	1232
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Tritonalia barbarensis	1182	tuberosa, Columbella	1234
Tritonalia epiphanea	1190	tuberosa, Columbella (Alia)	1235
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Tritonalia fusconotata	1191	tuberosa, Columbella (Astyris)	1236
Tritonalia interfossa beta	1184	tuberosa, Columbella (Mitrella)	1237
Tritonia diomedea	1755	tuberosa, Mitrella	1238
Tritonia exsulans	1758	Tubicola longipes	5478
Tritonia festiva	1759	tubicola, Pinnixa	5487
Tritonia gigantea	1751	tubifera, Calyptraea	947
	1763		4005
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Tritonia tetraquetra	1752	Tubificoides bakeri	4013
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Tritoniopsilla tertaquetra	1753	Tubulanidae sp A	455
Tritoniopsis aurantia	1754	Tubulanus albocinctus	440
trituberculata, Philomedes	4093	Tubulanus capistratus	442
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Trivia (Pusula) californiana	976	Tubulanus nothus	448
Trivia californiana	974	Tubulanus polymorphus	450
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		tubularis Cmplx, Cerapus	
Trochochaeta franciscanum	3058	tubularis, Cerapus	4948
Trochochaeta multisetosa	3055	Tubularoidea	92
Trochochaetidae	3054	Tubulipora occidentalis	5894
Trochoidea	722	Tubulipora tuba	5892
Trochostoma arenicola	5818	Tubuliporidae	5890
Trochostoma intermedium	5813	Tubuliporina	5885
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	792	tumida, Alvania	841
Trochus canaliculatus	754	tumida, Mysella	2204
Trochus dolarium	755	tumida, Nicippe	4779
Trochus undosus	749	tumida, Pelia	5366
Trombidiformes	4070	tumida, Pinnixa	5473
tropakis, Metatiron	4758	tumida, Rochefortia	2201
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tropakis, Tiron		tumida, Tellimya	
Trophon (Austrotrophon) catalinensis	1157	tumidus, Pecten	1991
Trophon (Austrotrophon) cerrosensis catalinensis	1159	tumidus, Pisoides (?)	5367
Trophon (Neptunea) bentleyi	1161	Turbellaria	341
Trophon (Neptunea) eucymatus	1163	Turbinellidae	1328
Trophon (Trophonopsis) lasius	1218	Turbinidae	729
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	1514	Upogebia macginitieorum	
Turbonilla chocolata	1515	Upogebia pugettensis	5245
Turbonilla diegensis	1520	Upogebia pugettensis	5247
Turbonilla halia	1517	Upogebiidae	5243
Turbonilla keepi	1518	uraga, Pionosyllis	3492
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Turbonilla kelseyi	1521	(Urasterias) forcipulata, Asterias	5594
Turbonilla lowei	1519	urceolata, Campanularia	135
Turbonilla nuttingi	1522	Urechidae	2768
Turbonilla raymondi	1523	Urechis caupo	2769
Turbonilla regina	1524	Uristes entalladurus	4749
Turbonilla santarosana	1525	Urochordata	6044
Turbonilla sp A	1528	Uromunna ubiquita	4508
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Turbonilla tenuicula	1526	Urothoe varvarini	4632
Turcicula (?) cidaris	769	Urothoidae	4631
turgida, Chorilia longipes	5352	urotoma, Idotea	4468
turgida, Tellina	2334	urtica, Amphiodia	5635
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turgidus, Clibanarius	5255	urtica, Amphipholis	5638
turgidus, Eupagurus	5256	urtica, Amphiura	5636
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		Urticina sp	
Turris (Surcula) halcyonis	1414	uschakovi, Aricidea	2833
Turritella cooperi	817	uschakovi, Aricidea	2844
Turritella jewetti	818	uschakovi, Aricidea	2849
Turritella orthosymmetrica	819	uschakovi, Lugia	3264
Turritellidae	816	Utriculastra culcitella	1593
Tyleria fragilis	2490	Utriculastra harpa	1600
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Typhlotanais crassus	4360	I V	
Typhlotanais sp A	4361		
Typhlotanais sp A	4363		
Typhlotanais williamsi	4362	vaccaria, Aplysia	1562
**		valdeni, Odostomia	1508
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typica, Phasianella	740	Valencinia rubens	
(Typosyllis) farallonensis, Syllis	3517	Valenciniidae	481
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(Typosyllis) Hipporlica, Syllis	3310	Valkerioidea	5909
U		vallicolens, Dentalium	2633
U		vallicolens, Dentalium (Graptacme)	2634
		Valvatacea	5533
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uclueletensis, Katatropa	6114	vancouverense, Clausidium	4134
ulreyi, Paguristes	5257	vancouverense, Hersilia	4135
ulvae, Hydrobia	830	vancouverensis, Acteon punctocaelatus	1470
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umbellata, Discoporella	5972	vancouverensis, Cyclopecten (Delectopecten)	2020
umbellata, Lunulites	5973	vancouverensis, Delectopecten	2017
unamexici, Amphichondrius	5625	vancouverensis, Katatropa	6115
uncata, Boccardia	2922	vancouverensis, Pecten (Delectopecten)	2022
uncata, Crepidula	909	vancouverensis, Pecten (Pseudamussium)	2018
uncinata, Acanthogrubia	4886	vancouverensis, Pecten (Pseudamussium) pedroanus var.	2025
uncinata, Cymadusa	4885	vancouveri, Eudistylia	3961
uncinata, Dispio	2952	vancouveri, Sabella	3962
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uncinata, Naineris	2789	vancouveriensis diegensis, Laqueus	5854
uncinata, Paragrubia	4887	vancouveriensis, Pleurophyllidia	1787
uncinigera, Goniada	3583	vancouveriensis, Terebratula californianus f.	5857
undata, Amphissa	1242	Vanikoridae	888
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undata, Amycla	1243	Vanikoroidea	884
undata, Columbella	1245	vanis, Tanais	4371
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undatella, Venus	2246	varians, Doto	1776
undosa, Astraea	751	varians, Doto	1780
undosa, Megastraea	748	variatum, Nymphon	4046
undosum, Lithopoma	750	variatus, Paraphoxus	4698
undosus, Trochus	749	variatus, Rhepoxynius	4697
undulata, Cyathodonta	2583	(?variegata, var.) substriata, Eucosmia	743
undulata, Sphaerostoma	1762	variegatum, Calliostoma	762
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Ungulinidae	2085	variopedatus Cmplx, Chaetopterus	3068
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uniformis, Exogone	3476	vastus, Aphrocallistes	28
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uniformis, Exogone		Vaunthompsonia pacifica	
uniformis, Sthenelanella	3406	Vaunthompsonia sp A	4251
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universitatis, Clytia	136	Vaunthompsonia sp B	4252
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velifera, Euchone	3959	Verticumbo charybdis	943
veligero, Octopus	2690	(Verticumbo) charybdis, Crepipatella	942
Vellendoidea	4033	verugera, Exogone cf.	3472
Venerella (Compsomyax) subdiaphana	2256	vesicula, Bulla (Haminea)	1570
(Venerella) subdiaphana, Marcia	2254	vesicula, Haminaea	1570
Venericardia (Cyclocardia) stearnsii	2133	vesicula, Haminoea	1569
Venericardia barbarensis			
	2124	Vesiculariidae	5918
Venericardia crassidens	2127	Vesicularoidea	5917
Venericardia ventricosa	2132	Vetigastropoda	701
Veneridae	2242	vidleri, Delonovolva aequalis	956
Veneroida	2061	vidleri, Ovula	957
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Venerupis lamellifera	2266	vigota, Maera	4878
Venerupis philippinarum	2302	vigota, Quadrimaera	4877
venetiae, Pugettia	5383	villosa, Boltenia	6122
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Ventricolaria fordii	2260	villosa, Cynthia	6123
ventricosa montereyensis, Cardita	2131	villosa, Leptostylis	4318
ventricosa redondoensis, Cardita	2130	villosior, Astenothaerus	2581
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ventricosa, Amphissa		villosum, Siphonostoma	3793
ventricosa, Cardita	2129	vilordes, Gitanopsis	4606
ventricosa, Chlamys (Aequipecten)	1986	vilordes, Hourstonius	4605
ventricosa, Cyclocardia	2128	virescens, Amphiporus	527
ventricosa, Venericardia	2132	virescens, Bulla	1573
ventricosum, Chlamys (Plagioctenium)	1987	virescens, Haminaea	1574
ventricosus, Argopecten	1981	virescens, Haminoea	1572
ventricosus, Chlamys	1985	virescens, Zygonemertes	526
ventricosus, Pecten	1982	virginalis, Odostomia	1509
ventricosus, Pecten (Argus)	1994	Virgularia agassizi	223
ventricosus, Pecten (Plagioctenium)	1997	Virgularia bromleyi	225
ventricosus, Schizaster	5740	Virgularia californica	228
Venus (Antigonia) fordii	2261	Virgularia elongata	218
Venus californiensis	2244	Virgularia galapagensis	229
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Venus lamellifera	2263	Virgularia reniwardii Virgularia sp A	226
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Venus staminea	2287	viridintestinalis, Anoplodactylus	4059
Venus tantillus	2275	viridis var. pacifica, Caulleriella	3102
Venus undatella	2246	viridis, Axinopsis	2106
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venusta, Lanassa venusta	3887	viscana, Tiburonella	4701
venusta, Laphaniella	3888	vitellina, Erato	973
venusta, Semele	2413	Vitreolina columbiana	1138
venusta, Tonicella	673	Vitreolina macra	1143
venustus, Dendronotus	1769	Vitreolina yod	1149
vera, Ampelisca	4804	(Vitreolina) obstipa, Balcis	1145
Vermetidae	950	(Vitreolina) titubans, Balcis	1140
Vermetoidea	949	Vitrinella berryi	858
Vermilia infundibulum	3994	Vitrinella oldroydi	859
Vermiliopsis biformis	3988	Vitrinellidae	849
Vermiliopsis infundibulum	3993	viuda, Photis	4937
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verrilli, Aglaophamus	3593	(Vola) floridus, Pecten	2033
verrilli, Amphiura	5663	volcano, Fissurella	716
verrilli, Astropecten	5529	Volsella capax	1935
verrilli, Lioptilum	238	Volsella recta	1941
verrilli, Nephthys	3594	Volsella rectus	1937
verrilli, Streblosoma	3927	Volsella sacculifer	1943
verrucifera, Molgula	6152	volubilis, Campanularia	131
verrucosa, Caprella	5049	volubilis, Sertularia	132
verrucosa, Caprella acutifrons var.	5050	Volutella pyriformis	1334
verrucosa, Caprella septentrionalis var.	5052	Volutoidea	1313
verruculosa, Sthenelais	3404	Volvula cylindrica	1653
verruculosa, Sthenelais	3405	Volvulella californica	1649
versicolor var. reticulata, Amphissa	1241	Volvulella callicera	1654
versicolor, Amphissa	1246	Volvulella catharia	1651
verticillata, Campanularia	145	Volvulella cooperi	1655
verticillata, Campandiana verticillata, Hydra	5923	Volvulella cooperi Volvulella cylindrica	1652
	144	Volvulella lowei	
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Verticordia aequacostata	2618	vulgaris, Elthusa	4428
Verticordia ornata	2620	vulgaris, Lironeca	4430
Verticordiidae	2616	vulgaris, Livoneca	4429

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		(Xiphiozona) heathi, Lepidopleurus	616
W		Xylophaga californica	2544
VV		Xylophaga washingtona	2543
	4040	xystrum, Retusa	1647
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Waldheimia californica	5860	xystrum, Sulcularia	1648
Waldheimia grayi	5881		
Waldheimia Kennedyi	5869	Υ	
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walkeri, Trichocarcinus	5419		
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washingtona, Halocynthia	6137	yod, Melanella	1151
washingtona, Xylophaga	2543	yod, Vitreolina	1149
washingtonianus, Eohaustorius	4835	yokoyamai, Crenella	1923
washingtoniensis, Discosolenia	395	Yoldia (Cnesterium) excavata	1890
wassi, Aricidea (Aricidea)	2857	Yoldia (Cnesterium) strigata	1891
watsoni, Dentalium	2639	Yoldia cooperii	1884
Westwoodilla acutifrons	4574	Yoldia ensifera	1887
Westwoodilla caecula	4572	Yoldia ensifera plena	1888
Westwoodilla megalops	4575	Yoldia scissurata	1889
whiteavesianus, Aphrocallistes	29	Yoldia seminuda	1885
wigleyi, Hemiproto	5017	yoldiarcticae, Perigonimus	119
wigleyi, Spiophanes	3041	yoldiformis, Macoma	2352
wigleyi, Spiophanes cf.	3042	yoldiformis, Macoma (Psammacoma)	2353
willetti, Antiplanes (Rectiplanes)	1445	Yoldiidae	1883
willetti, Miogryphus	5866	Ysideria hastata	3369
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williamsi, Typhlotanais	4362	Z	
willmeriana, Corella	6071	<u></u>	
wilsoni, Lineus	480		
wilsoni, Micrura	479	zacae, Crago	5208
winckelmanni, Limnodriloides	4009	zacae, Crangon	5209
woodworthi, Admete	1349	zacae, Havelockia benti var.	5764
wrighti, Mangelia	1388	zacae, Neocrangon	5207
wroblewskii, Epitonium (Opalia)	1079	zacae, Thyone benti var.	5765
wroblewskyi chacei, Opalia	1081	Zaolutus actius	312
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X		zetesimus, Hippomedon	4720
		Zeugophilomedes oblongatus	4094
Xanthias taylori	5444	Zeuxis insculptus	1291
Xanthidae	5426	(Zeuxis) tegula, Alectrion	1304
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Xanthodes hemphillii	5433	Zoanthidea	336
Xanthodes leucomanus	5438	Zoobotryon pellucidus	5924
Xanthodes taylori	5443	Zoobotryon verticillatum	5922
xantusii, Achelous	5424	zorritensis, Polyandrocarpa	6086
xantusii, Neptunus	5425	zorritensis, Folyandrocarpa zorritensis, Stolonica	6087
xantusii, Nepturius xantusii, Ophionereis	5683	Zygeupolia littoralis	486
xantusii, Opriionereis xantusii, Portunus	5423		483
,	5423 4105	Zygeupolia rubens	526
Xenoleberis californica	4100	Zygonemertes virescens	520