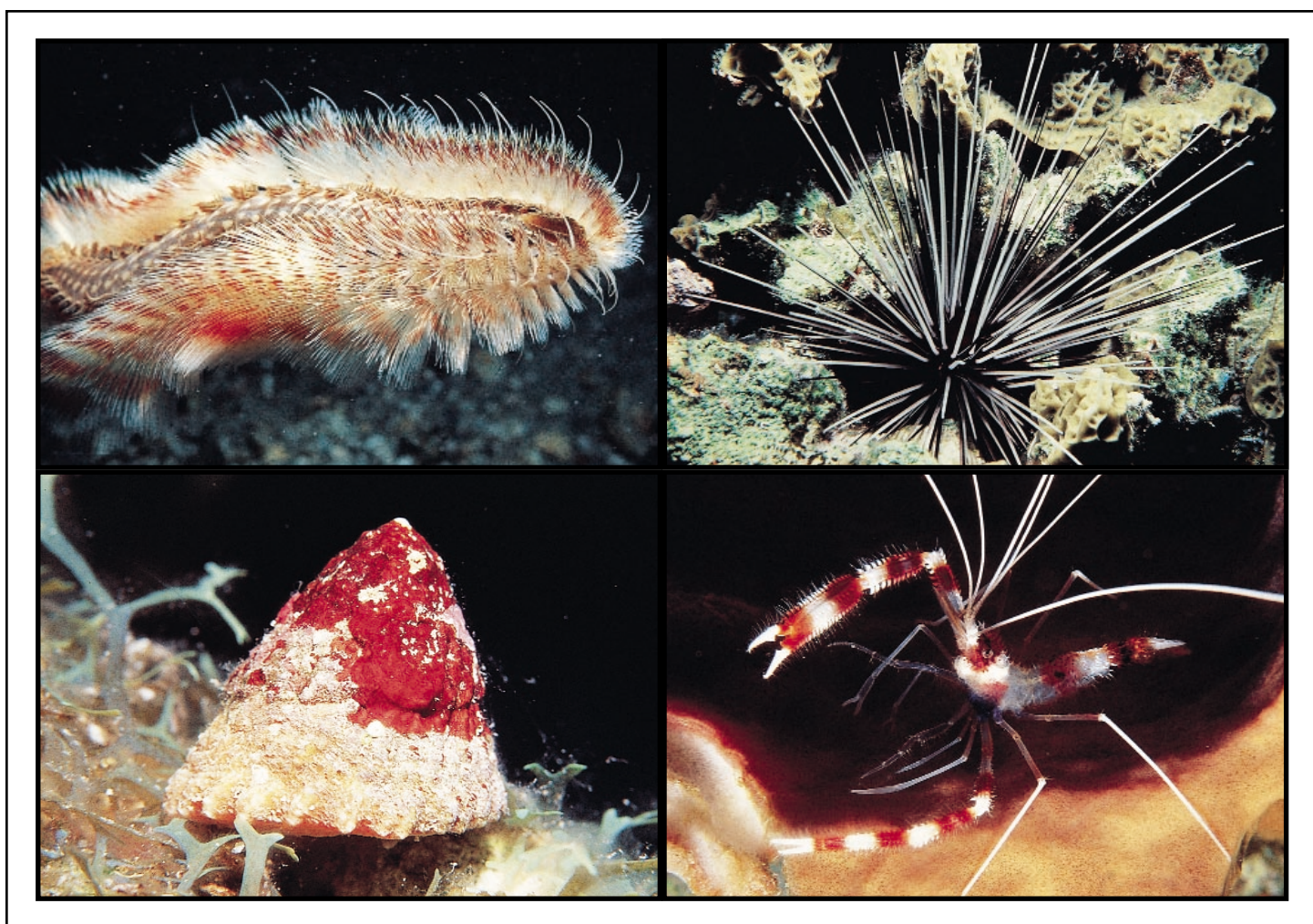


FLORIDA MARINE RESEARCH INSTITUTE TECHNICAL REPORTS

Checklists of Selected Shallow-Water Marine Invertebrates of Florida

David K. Camp, William G. Lyons, and Thomas H. Perkins



Florida Department of
Environmental Protection





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St. Petersburg, Florida 33701

**Florida Department of Environmental Protection
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Clockwise from upper left:

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Table of Contents

RATIONALE AND SCOPE OF CHECKLISTS	1
Acknowledgments	2
Literature Cited	2
CHECKLIST OF SHALLOW-WATER MARINE MOLLUSCA OF FLORIDA	5
Methods	5
Acknowledgments	6
Checklist of the Mollusca	7
Phylum Mollusca	7
Class Aplacophora	7
Order Pholidoskepia	7
Family Meiomeniidae	7
Class Polyplacophora	7
Order Neoloricata	7
Family Hanleyidae	7
Family Ischnochitonidae	7
Family Callistoplacidae	7
Family Chaetopleuridae	7
Family Chitonidae	7
Family Tonicellidae	7
Family Mopaliidae	7
Family Acanthochitonidae	7
Class Scaphopoda	7
Order Dentaliida	7
Family Dentaliidae	8
Family Gadilinidae	8
Order Gadilida	8
Family Gadilidae	8
Class Bivalvia	8
Order Solemyoidea	8
Family Solemyidae	8
Order Nuculoida	8
Family Nuculidae	8
Family Nuculanidae	8
Order Mytiloida	8
Family Mytilidae	8
Order Arcoida	9
Family Arcidae	9
Family Noetiidae	9
Family Glycymerididae	9
Order Pterioidea	9
Family Pteriidae	9
Family Isognomonidae	9
Family Malleidae	9
Family Pinnidae	9
Order Limoida	9
Family Limidae	9
Order Ostreoida	9
Family Pectinidae	9
Family Propeamussidae	10
Family Plicatulidae	10

Family Spondylidae	10
Family Anomiidae	10
Family Ostreidae	10
Family Gryphaeidae	10
Order Veneroidea	10
Family Lucinidae	10
Family Ungulinidae	10
Family Cyrenoididae	11
Family Chamidae	11
Family Lasaeidae	11
Family Galeommatidae	11
Family Sportellidae	11
Family Carditidae	11
Family Condyllocardiidae	11
Family Astartidae	11
Family Crassatellidae	11
Family Cardiidae	12
Family Mactridae	12
Family Solenidae	12
Family Pharidae	12
Family Tellinidae	12
Family Donacidae	12
Family Psammobiidae	13
Family Semelidae	13
Family Solecurtidae	13
Family Dreissenidae	13
Family Trapezidae	13
Family Corbiculidae	13
Family Veneridae	13
Family Petricolidae	14
Order Myoidea	14
Family Myidae	14
Family Corbulidae	14
Family Gastrochaenidae	14
Family Hiatellidae	14
Family Pholadidae	14
Family Teredinidae	15
Order Pholadomyoidea	15
Family Lyonsiidae	15
Family Pandoridae	15
Family Thraciidae	15
Family Periplomatidae	15
Family Poromyidae	15
Family Verticordiidae	15
Family Cuspidariidae	15
Class Gastropoda	15
Order Patellogastropoda	15
Family Lottiidae	15
Order Archaeogastropoda	15
Family Scissurellidae	15
Family Fissurellidae	15
Family Turbinidae	16
Family Trochidae	16
Family Calliostomatidae	16

Family Skeneidae	17
Order Neritopsina	17
Family Neritidae	17
Family Phenacolepadidae	17
Order Neotaenioglossa	17
Family Obtortionidae	17
Family Litiopidae	17
Family Cerithiidae	17
Family Batillariidae	17
Family Potamididae	17
Family Planaxidae	17
Family Modulidae	17
Family Turritellidae	17
Family Siliquariidae	18
Family Littorinidae	18
Family Skeneopsidae	18
Family Barleeiidae	18
Family Rissoidae	18
Family Hydrobiidae	18
Family Truncatellidae	18
Family Assimineidae	19
Family Elachisinidae	19
Family Vitrinellidae	19
Family Caecidae	19
Family Strombidae	19
Family Hipponicidae	20
Family Vanikoridae	20
Family Calyptraeidae	20
Family Capulidae	20
Family Xenophoridae	20
Family Vermetidae	20
Family Cypraeidae	20
Family Ovulidae	20
Family Triviidae	20
Family Lamellariidae	21
Family Naticidae	21
Family Cassidae	21
Family Tonnidae	21
Family Ficidae	21
Family Ranellidae	21
Family Personidae	22
Family Bursidae	22
Family Cerithiopsidae	22
Family Triphoridae	22
Family Epitoniidae	22
Family Janthinidae	23
Family Aclididae	23
Family Eulimidae	23
Order Neogastropoda	23
Family Muricidae	23
Family Coralliophilidae	24
Family Turbinellidae	24
Family Buccinidae	24

Family Melongenidae	24
Family Nassariidae	24
Family Fasciariidae	25
Family Columbellidae	25
Family Volutidae	25
Family Olividae	25
Family Harpidae	26
Family Cystiscidae	26
Family Marginellidae	26
Family Mitridae	26
Family Costellariidae	26
Family Cancellariidae	26
Family Drilliidae	27
Family Terebridae	27
Family Strictispiridae	27
Family Turridae	27
Family Conidae	27
Subclass Heterobranchia	28
Order Heterostropha	28
Family Cornirostridae	28
Family Mathildidae	28
Family Architectonicidae	28
Family Rissoellidae	29
Family Ebalidae	29
Family Pyramidellidae	29
Family Amathinidae	30
Order Uncertain	30
Family Acteonidae	30
Subclass Opisthobranchia	30
Order Cephalaspidea	30
Family Ringiculidae	30
Family Aplustridae	30
Family Cylichnidae	30
Family Philinidae	30
Family Aglajidae	30
Family Gastropteridae	30
Family Retusidae	30
Family Bullidae	31
Family Haminoeidae	31
Family Runcinidae	31
Order Acochlidoidea	31
Family Microhedylidae	31
Order Thecosomata	31
Family Cavoliniidae	31
Order Anaspidea	31
Family Akeridae	31
Family Aplysiidae	31
Family Notarchidae	31
Order Sacoglossa	31
Family Volvatellidae	31
Family Cyllindrobullidae	31
Family Oxynoidae	31
Family Juliidae	31
Family Elysiidae	31

Family Polybranchiidae	32
Family Costasiellidae	32
Family Stiligeridae	32
Order Notaspidea	32
Family Umbraculidae	32
Family Pleurobranchidae	32
Order Nudibranchia	32
Family Corambidae	32
Family Goniodorididae	32
Family Aegiretidae	32
Family Polyceratidae	32
Family Chromodorididae	32
Family Asteronotidae	33
Family Dorididae	33
Family Dendrodorididae	33
Family Phyllidiidae	33
Family Archidorididae	33
Family Discodorididae	33
Family Platydorididae	33
Family Tritoniidae	33
Family Bornellidae	33
Family Lomanotidae	33
Family Scyllaeidae	33
Family Dotoidae	34
Family Arminidae	34
Family Janolidae	34
Family Flabellinidae	34
Family Eubbranchidae	34
Family Tergipedidae	34
Family Fionidae	34
Family Facelinidae	34
Family Aeolidiidae	34
Family Glaucidae	34
Subclass Pulmonata	34
Order Archaeopulmonata	34
Family Ellobiidae	34
Order Basommatophora	35
Family Siphonariidae	35
Family Trimusculidae	35
Order Systellommatophora	35
Family Onchidiidae	35
Class Cephalopoda	35
Order Sepioidea	35
Family Spirulidae	35
Family Sepiolidae	35
Order Teuthoidea	35
Family Loliginidae	35
Order Octopoda	35
Family Octopodidae	35
Family Argonautidae	35
Pelagic Mollusks	35
Class Gastropoda	36
Order Neotaenioglossa	36

Family Atlantidae	36
Family Carinariidae	36
Family Pterotracheidae	36
Order Thecosomata	36
Family Limacinidae	36
Family Cavoliniidae	36
Family Peraclididae	36
Order Gymnosomata	36
Family Clionidae	36
Family Cliopsidae	37
Family Notobranchaeidae	37
Family Pneumodermatidae	37
Family Thliptodontidae	37
Order Nudibranchia	37
Family Phylliroidae	37
References	37
CHECKLIST OF SHALLOW-WATER MARINE POLYCHAETOUS ANNELIDA OF FLORIDA	79
Methods	79
Acknowledgments	79
Checklist of the Polychaetous Annelida	80
Phylum Annelida	80
Class Polychaeta	80
Order Phyllodocida	80
Family Phyllodocidae	80
Family Lacydoniidae	81
Family Glyceridae	81
Family Goniadidae	81
Family Sphaerodoridae	81
Family Hesionidae	81
Family Pilargidae	82
Family Syllidae	82
Family Nereididae	83
Family Nephtyidae	84
Family Paralacydoniidae	84
Family Aphroditidae	84
Family Polynoidae	84
Family Acoetidae	85
Family Eulepethidae	85
Family Sigalionidae	85
Family Pholoidae	85
Family Chrysopetalidae	85
Family Pisionidae	86
Order Amphinomida	86
Family Amphinomidae	86
Family Euphrosinidae	86
Order Eunicida	86
Family Onuphidae	86
Family Eunicidae	86
Family Lumbrineridae	87
Family Oenonidae	88
Family Dorvilleidae	88
Order Orbiniida	88
Family Orbiniidae	88

Order Spionida	88
Family Spionidae	88
Family Poecilochaetidae	89
Family Longosomatidae	89
Order Chaetopterida	89
Family Chaetopteridae	89
Order Magelonida	90
Family Magelonidae	90
Order Cirratulida	90
Family Paraonidae	90
Family Questidae	90
Family Cirratulidae	90
Order Ctenodrilida	91
Family Ctenodrilidae	91
Order Cossurida	91
Family Cossuridae	91
Order Flabelligerida	91
Family Flabelligeridae	91
Family Acrocirridae	91
Family Fauveliopsidae	91
Order Opheliida	91
Family Opheliidae	91
Family Scalibregmatidae	91
Order Sternaspida	92
Family Sternaspidae	92
Order Capitellida	92
Family Capitellidae	92
Family Maldanidae	92
Family Arenicolidae	92
Order Oweniida	93
Family Oweniidae	93
Order Terebellida	93
Family Pectinariidae	93
Family Sabellariidae	93
Family Ampharetidae	93
Family Trichobranchidae	93
Family Terebellidae	93
Order Sabellida	94
Family Sabellidae	94
Family Serpulidae	95
Family Spirorbidae	95
Order Nerillida	96
Family Nerillidae	96
Order Polygordiida	96
Family Polygordiidae	96
Order Protodrilida	96
Family Saccocirridae	96
References	96
CHECKLIST OF SHALLOW-WATER MARINE MALACOSTRACAN CRUSTACEA OF FLORIDA	123
Methods	123
Acknowledgments	124
Checklist of the Malacostracan Crustacea	124
Phylum Arthropoda	124

Subphylum Crustacea	124
Class Malacostraca	124
Subclass Phyllocarida	124
Order Leptostraca	124
Family Nebaliidae	124
Subclass Hoplocarida	124
Order Stomatopoda	124
Suborder Unipeltata	124
Superfamily Gonodactyloidea	124
Family Eurysquillidae	124
Family Gonodactylidae	124
Family Odontodactylidae	124
Family Pseudosquillidae	125
Superfamily Lysiosquilloidea	125
Family Lysiosquillidae	125
Family Nannosquillidae	125
Family Tetrasquillidae	125
Superfamily Squilloidea	125
Family Squillidae	125
Subclass Eumalacostraca	125
Superorder Peracarida	125
Order Mysidacea	125
Suborder Mysida	125
Family Mysidae	125
Subfamily Siriellinae	125
Subfamily Gastrosaccinae	125
Subfamily Mysinae	125
Order Amphipoda	126
Suborder Ingolfiellidea	126
Family Ingolfiellidae	126
Suborder Gammaridea	126
Family Ampeliscidae	126
Family Amphilochidae	126
Family Ampithoidae	126
Family Anamixidae	127
Family Aoridae	127
Family Argissidae	127
Family Aristiidae	127
Family Bateidae	127
Family Biancolinidae	127
Family Cheluridae	127
Family Colomastigidae	127
Family Corophiidae	128
Subfamily Corophiinae	128
Family Cyproideidae	128
Family Dexaminidae	128
Family Epimeriidae	128
Family Eusiridae	128
Family Gammaridae	128
Family Haustoriidae	129
Family Hyaellidae	129
Family Hyalidae	129
Family Iphimediidae	129
Family Ischyroceridae	129

Family Leucothoidae	130
Family Liljeborgiidae	130
Family Lysianassidae	130
Subfamily Lysianassinae	130
Subfamily Tryphosinae	130
Family Megaluropidae	130
Family Melphidippidae	130
Family Ochlesidae	130
Family Oedicerotidae	130
Family Phliantidae	130
Family Phoxocephalidae	131
Subfamily Broginae	131
Subfamily Metharpiniinae	131
Family Platyschnopidae	131
Family Pleustidae	131
Subfamily Parapleustinae	131
Subfamily Stenopleustinae	131
Family Podoceridae	131
Family Pontoporeiidae	131
Family Sebidae	131
Family Stenothoidae	131
Family Synopiidae	131
Family Talitridae	131
Suborder Caprellidea	132
Family Caprellidae	132
Family Caprellinoididae	132
Family Pariambidae	132
Family Phtisicidae	132
Subfamily Phtisicinae	132
Family Protellidae	132
Order Isopoda	132
Suborder Anthuridea	132
Family Anthuridae	132
Family Hyssuridae	132
Family Paranthuridae	132
Suborder Asellota	132
Superfamily Gnathostenetroidoidea	132
Family Gnathostenetroididae	133
Superfamily Janiroidea	133
Family Incertae Sedis	133
Family Janiridae	133
Family Joeropsidae	133
Family Munnidae	133
Family Paramunnidae	133
Family Pleurocopidae	133
Family Santiidae	133
Superfamily Stenetrioidea	133
Family Stenetriidae	133
Suborder Epicaridea	133
Family Bopyridae	133
Subfamily Athelginae	133
Subfamily Bopyrinae	133
Subfamily Hemiarthrinae	134

Subfamily Ioninae	134
Subfamily Pseudioninae	134
Family Entoniscidae	134
Suborder Flabellifera	134
Family Aegidae	134
Family Tridentellidae	135
Family Cirolanidae	135
Subfamily Cirolaninae	135
Subfamily Conilerinae	135
Subfamily Eurydicinae	135
Family Corallanidae	135
Family Cymothoidae	135
Family Limnoriidae	135
Family Serolidae	136
Family Sphaeromatidae	136
Subfamily Ancininae	136
Subfamily Cassidininae	136
Subfamily Dynameninae	136
Subfamily Sphaeromatinae	136
Suborder Gnathiidea	136
Family Gnathiidae	136
Suborder Microcerberidea	136
Family Microcerberidae	136
Suborder Oniscidea	136
Infraorder Tylomorpha	136
Family Tylidae	136
Infraorder Ligiamorpha	136
Section Diplocheta	136
Family Ligiidae	136
Section Crinocheta	136
Superfamily Oniscoidea	136
Family Halophilosciidae	136
Family Philosciidae	136
Family Rhyscotidae	136
Family Scyphacidae	136
Suborder Valvifera	136
Family Arcturidae	137
Subfamily Arcturinae	137
Subfamily Edwinjocinae	137
Family Chaetiliidae	137
Family Idoteidae	137
Subfamily Idoteinae	137
Order Tanaidacea	137
Suborder Tanaidomorpha	137
Superfamily Tanaoidea	137
Family Tanaidae	137
Subfamily Pancolinae	137
Superfamily Paratanaoidea	137
Family Anarthruridae	137
Family Leptocheliidae	137
Family Nototanaidae	137
Family Pseudotanaidae	137
Subfamily Cryptocopinae	137
Subfamily Pseudotanainae	137

Suborder Apseudomorpha	137
Superfamily Apseudoidea	137
Family Apseudidae	137
Family Cirratodactylidae	137
Family Kalliapseudidae	137
Family Pagurapseudidae	138
Family Parapseudidae	138
Order Cumacea	138
Family Bodotriidae	138
Subfamily Bodotriinae	138
Subfamily Mancocuminae	138
Subfamily Vaunthompsoniinae	138
Family Diastylidae	138
Family Leuconidae	138
Family Nannastacidae	138
Superorder Eucarida	138
Order Euphausiacea	138
Family Euphausiidae	138
Order Decapoda	139
Suborder Dendrobranchiata	139
Superfamily Penaeoidea	139
Family Penaeidae	139
Family Sicyoniidae	139
Family Solenoceridae	139
Superfamily Sergestoidea	139
Family Sergestidae	139
Family Luciferidae	139
Suborder Pleocyemata	139
Infraorder Stenopodidea	139
Family Spongicolidae	139
Family Stenopodidae	139
Infraorder Caridea	139
Superfamily Pasiphaeoidea	139
Family Pasiphaeidae	139
Superfamily Atyoidea	139
Family Atyidae	139
Superfamily Bresilioidea	139
Family Bresiliidae	139
Superfamily Nematocarcinoidea	139
Family Rhynchocinetidae	139
Superfamily Palaemonoidea	140
Family Anchistioididae	140
Family Gnathophyllidae	140
Family Palaemonidae	140
Subfamily Palaemoninae	140
Subfamily Pontoniinae	140
Superfamily Alpheoidea	141
Family Alpheidae	141
Family Hippolytidae	141
Family Ogyrididae	142
Superfamily Processoidea	142
Family Processidae	142
Superfamily Crangonoidea	142

Family Crangonidae	142
Infraorder Astacidea	142
Superfamily Enoplometopoidea	142
Family Enoplometopidae	142
Infraorder Thalassinidea	142
Superfamily Callianassoidea	142
Family Callianassidae	142
Subfamily Callianassinae	142
Subfamily Callichirinae	142
Subfamily Cheraminae	142
Subfamily Eucalliinae	142
Family Ctenochelidae	142
Subfamily Ctenochelinae	142
Family Laomediidae	142
Family Upogebiidae	142
Superfamily Axioidea	143
Family Axiidae	143
Family Micheleidae	143
Infraorder Palinura	143
Superfamily Palinuroidea	143
Family Palinuridae	143
Family Scyllaridae	143
Subfamily Ibacinae	143
Subfamily Scyllarinae	143
Family Synaxidae	143
Infraorder Anomura	143
Superfamily Coenobitoidea	143
Family Coenobitidae	143
Family Diogenidae	143
Superfamily Paguroidea	144
Family Paguridae	144
Superfamily Galatheaidea	144
Family Galatheididae	144
Family Porcellanidae	144
Superfamily Hippoidea	144
Family Albuneidae	144
Family Hippidae	145
Superfamily Dromioidea	145
Family Dromiidae	145
Infraorder Brachyura	145
Section Archaeobrachyura	145
Superfamily Homoloidea	145
Family Cyclodorippidae	145
Superfamily Raninoidea	145
Family Raninidae	145
Subfamily Ranininae	145
Subfamily Notopodinae	145
Subfamily Symethinae	145
Section Oxystomata	145
Superfamily Dorippoidea	145
Family Dorippidae	145
Subfamily Ethusinae	145
Superfamily Leucosioidea	145
Family Calappidae	145

Subfamily Calappinae	145
Subfamily Matutinae	145
Family Leucosiidae	145
Subfamily Ebaliinae	145
Subfamily Iliinae	146
Section Oxyrhyncha	146
Superfamily Majoidea	146
Family Majidae	146
Subfamily Inachinae	146
Subfamily Epialtinae	146
Subfamily Pisinae	146
Subfamily Majinae	146
Subfamily Tychinae	147
Superfamily Parthenopoidea	147
Family Parthenopidae	147
Subfamily Parthenopinae	147
Section Brachyrhyncha	147
Superfamily Portunoidea	147
Family Portunidae	147
Subfamily Polybiinae	147
Subfamily Portuninae	147
Superfamily Xanthoidea	147
Family Goneplacidae	147
Family Xanthidae	148
Superfamily Grapsidoidea	149
Family Gecarcinidae	149
Family Grapsidae	149
Subfamily Grapsinae	149
Subfamily Plagusiinae	149
Subfamily Sesarminae	149
Subfamily Varuninae	150
Superfamily Pinnotheroidea	150
Family Pinnotheridae	150
Subfamily Pinnotherinae	150
Subfamily Pinnothereliinae	150
Superfamily Ocypodoidea	150
Family Ocypodidae	150
Subfamily Ocypodinae	150
Family Palicidae	150
Superfamily Cryptochiroidea	150
Family Cryptochiridae	150
References	151
CHECKLIST OF SHALLOW-WATER ECHINODERMATA OF FLORIDA	191
Methods	191
Acknowledgments	191
Checklist of the Echinodermata	192
Phylum Echinodermata	192
Class Crinoidea	192
Order Comatulida	192
Family Comasteridae	192
Class Asteroidea	192
Order Paxillosida	192
Family Luidiidae	192

Family Astropectinidae	192
Order Valvatida	192
Family Asterinidae	192
Family Goniasteridae	192
Family Ophidiasteridae	192
Family Mithrodiidae	192
Family Asteropseidae	192
Family Oreasteridae	192
Order Spinulosida	192
Family Echinasteridae	192
Order Forcipulatida	192
Family Asteroiidae	192
Class Ophiuroidea	192
Order Phrynophiurida	192
Family Ophiomyxidae	192
Family Gorgonocephalidae	192
Order Ophiurida	193
Family Ophiuridae	193
Family Ophiocomidae	193
Family Ophionereididae	193
Family Ophiodermatidae	193
Family Ophiactidae	193
Family Amphiuridae	193
Family Ophiothricidae	194
Class Echinoidea	194
Order Cidaroida	194
Family Cidaridae	194
Order Diadematoidea	194
Family Diadematidae	194
Order Arbacioida	194
Family Arbaciidae	194
Order Temnopleuroidea	194
Family Temnopleuridae	194
Family Toxopneustidae	194
Order Echinoida	194
Family Echinometridae	194
Order Holoctypoida	194
Family Echinoneidae	194
Order Clypeasteroida	194
Family Clypeasteridae	194
Family Mellitidae	194
Order Spatangoida	194
Family Schizasteridae	194
Family Brissidae	194
Class Holothuroidea	195
Order Dendrochirotida	195
Family Cucumariidae	195
Family Sclerodactylidae	195
Family Phyllophoridae	195
Order Aspidochirotida	195
Family Stichopodidae	195
Family Holothuriidae	195
Order Molpadiida	195
Family Caudinidae	195

Order Apodida	195
Family Synaptidae	195
Family Chiridotidae	196
References	196
INDEX OF SCIENTIFIC NAMES	209

Rationale and Scope of Checklists

David K. Camp, William G. Lyons, and Thomas H. Perkins

The Florida Department of Environmental Protection is preparing to use biological criteria to assess human impacts on the ambient water quality of Florida's estuaries and nearshore coastal zone. The use of biocriteria in environmental regulation and management is based on the principle that species composition and biotic abundance can serve as indicators of the environmental quality of a community and that these biological factors can be assessed to detect deviations in community condition and to evaluate trends in environmental health (Karr and Chu, 1997). To be able to perform such assessments, however, ecologists must have access to resources that will allow them to make accurate and consistent identifications of the biological components of the community. Accuracy and consistency of identification are integral parts of biological quality assurance in regulatory ecology, an enterprise whose results must be both scientifically valid and defensible. The more accurate and consistent the identifications of the biological components of the marine community are, the more likely it is that trends can be detected. If early warning signs of environmental impairment in Florida's marine communities are to be recognized, identifications must be accurate at the species level.

Identifying the fauna of Florida's estuarine and coastal marine communities is a challenging task. Florida is located in the transition area between two marine zoogeographic zones, the tropical zone to the south and the temperate zone to the north, and multitudes of species related to each of these zones contribute to the state's fauna, which also contains a significant endemic component. As a consequence, more species of marine organisms may be found in Florida waters than in those of any other of the continental United States.

Most of Florida's benthic marine macroinverte-

brate species belong to four principal groups: mollusks, polychaetous annelids, malacostracan crustaceans, and echinoderms (Table 1). Species of these groups are prominent in epibenthic and infaunal samples taken in shallow waters, and they generally contribute the greatest numbers of species and individuals found in these types of samples. Depending on the habitat and the type of gear used, it is not unusual for single samples of Florida marine benthos to contain from 30 to more than 100 species belonging to these four groups. Because of this great diversity, identifying organisms to the species level can be difficult and time-consuming.

Common impediments to the identification process include scattered or incomplete information on a fauna, out-of-date literature, and occurrences of "new" (undescribed) or extralimital species. Even with the recent decline of taxonomy as a research discipline, newly described marine invertebrate species are being added to the list of Florida's fauna every year, and specimens of other still-undescribed species are present in many museum collections, including the Florida Marine Research Institute's Marine Specimen Collection at St. Petersburg. Moreover, the classification of the major marine invertebrate groups is dynamic, changing as the understanding of phylogenetic relationships increases, so even quite familiar names may change from time to time. All of these factors pose problems of accuracy and consistency for those charged with conducting long-term, community-level comparisons of fauna within and between programs and with maintaining Florida's marine biodiversity.

The production, distribution, and periodic updating of authoritative identification guides would do much to improve the accuracy and consistency of identifications (Carney, 1996). By making these guides available to those engaged in faunal assessments in many

Table 1. Numbers of families, genera, and species-level taxa of shallow-water (<37-m depth) marine Mollusca, polychaetous Annelida, malacostracan Crustacea, and Echinodermata known from Florida in 1997.

	Family	Genus	Species
Mollusca	221	646	1,407
Polychaetous Annelida	58	328	821
Malacostracan Crustacea	155	532	1,135
Echinodermata	39	77	162
Total	473	1,583	3,525

separate investigations, we can help to ensure that the same animal will be consistently identified by the same name and that the name selected will be based upon the most accurate information. Problems posed by reclassifications or by the appearances of "new" (undescribed, recently described, or extralimital) species can be mitigated by periodic and timely updates of the guides.

A first step in producing identification guides is to prepare authoritative, up-to-date checklists of all species of the major marine benthic macroinvertebrate groups known from shallow Florida waters. Such checklists will serve two purposes—they will provide ecologists with up-to-date names for most of Florida's benthic macroinvertebrates, and they will provide a basis from which to plan the scope and production of illustrated guides to the marine fauna of Florida. The purpose of this paper is to initiate that first step. An electronic network (perhaps via an Internet website) should also be established to allow easy access to the checklists and to inform Florida ecologists of nomenclatural changes to the checklists and of associated identification literature.

The checklists of mollusks, polychaetous annelids, malacostracan crustaceans, and echinoderms that follow list all species of these groups known to occur in Florida's estuarine and coastal marine waters offshore to depths of approximately 37 meters (20 fathoms or 120 feet). The 37-m depth was selected as a deep-water boundary because this depth has been shown to be an approximate point of transition between the faunas of shallow coastal zones and those of intermediate and deeper shelf zones, at least off western Florida (Lyons, 1980; Lyons and Camp, 1983). Although such points of transition can differ between animal groups and, certainly, among locations in a region as large and environmentally diverse as Florida, we have found that many of the species that demonstrate fidelity to particular depth zones off western Florida maintain that fidelity in other areas of the state. As a caveat to that generalization, it is important to recognize the phenomenon of latitudinal submergence—species that inhabit very shallow waters in the Florida Keys and along southeastern Florida may be found only in deeper waters farther north. However, the converse is seldom true—benthic macroinvertebrate species that customarily inhabit Florida's intermediate and deeper shelf communities are rarely found in inshore waters of Florida (although a few occur in lesser depths off New England).

The checklists should not be considered a complete listing of all species that live in Florida waters, because undescribed species in museum collections are usually not included, and many species currently

known only from nearby states and countries (*e.g.*, Bahama Islands, Cuba) could also occur in Florida waters. These lists are works in progress, and they should be updated regularly. Compilation of this version ended in November 1997.

Individual accounts of methods and acknowledgments related to the creation of each list are presented below, and the list for each group is accompanied by a separate compilation of pertinent literature. The references cited in those compilations include all literature sources consulted during the preparation of that list, as well as some other references useful in classifying and identifying organisms of that group. Many other references have also been included to guide the user to pertinent information on the communities in which the organisms live and the forces that may impact those organisms and their communities; however, the lists of references do not include all papers that have treated Florida's benthic invertebrates. The sound management of Florida's marine resources will depend not only upon the consistent and accurate identification of organisms but also upon an understanding and appreciation of the composition and dynamics of the communities in which these organisms live.

Acknowledgments

We thank the following people, who contributed their time and effort to improving the quality of this checklist. Staff of the library at Florida Marine Research Institute (FMRI) (Jan Boyett, Bob Brock, Felice Drouin, and James Thomas) acquired and provided copies of many of the publications we consulted. James F. Quinn, Jr., Llyn French, and Judy Leiby, of the FMRI Publications Production Office, edited our copy, assembled our several word-processing files into the finished document, and assisted in improving this work. Funding was provided by Florida Department of Environmental Protection, Division of Water Facilities, Bureau of Water Resources Protection from FY 1997 U.S. Environmental Protection Agency 604(b) grant monies administered by Mary Paulic. We are grateful to the department for giving us the opportunity to assemble these lists and associated references. Finally, we are especially grateful to Paul Humann, marine life author and photographer, for allowing several of his excellent photographs to grace the cover of this document.

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Checklist of Shallow-Water Marine Mollusca of Florida

William G. Lyons

Methods

The initial draft of this list was based, in part, on information in *American Seashells, second edition* (Abbott, 1974) and on lists of mollusks prepared by the Council of Systematic Malacologists and the American Malacological Union for the American Fisheries Society (Turgeon *et al.*, 1988; Turgeon *et al.*, 1998). The Florida list was created by selecting from those larger lists the estuarine and marine species known from eastern North America and then by reducing that set of names, first by deleting the names of species not known from Florida and then by deleting the names of several hundred species known only from intermediate and deep-water regions of the continental shelf off Florida. Many other published and unpublished sources on occurrences of mollusks in Florida within the shallow-water limits set for this list were then examined to confirm that the names remaining were appropriate for listing. Regional information sources were consulted for the Jacksonville area (H. G. Lee, unpublished manuscript); the Indian River Lagoon (Mikkelsen *et al.*, 1995); the continental shelf off central and northeastern Florida (FMRI SEAMAP project, in prep.); the *Oculina* reefs off eastern Florida (Reed and Mikkelsen, 1987); shallow coastal waters off Hutchinson Island (Lyons, 1989); Peanut Island at Lake Worth Inlet (Lee, 1997b); Biscayne Bay and nearby environs (Voss and Voss, 1955; McNulty, 1961; McNulty *et al.*, 1962; O'Gower and Wacasey, 1967; H. B. Moore *et al.*, 1968; and numerous papers by Ev. Marcus, Er. Marcus, D. R. Moore, and others); the Florida Keys National Marine Sanctuary (Lyons and Quinn, 1995); Florida Bay (Tabb and Manning, 1961; Turney and Perkins, 1972; FMRI Florida Bay benthic faunal mapping project, in prep.); southwestern Florida (Perry and Schwengel, 1955); Charlotte Harbor (Estevez, 1986); Tampa Bay and Boca Ciega Bay (Hall and Saloman, 1975; many other papers in unpublished database compiled at FMRI by WGL); Crystal River region (Lyons *et al.*, 1971); Cedar Key region (Dall, 1884; Lee, 1997a); Florida Middle Ground (Hopkins *et al.*, 1977; Turgeon and Lyons, 1978; unpublished species list by Turgeon and Lyons); Apalachee Bay region (Menzel, 1971); St. Andrew Bay (Saloman *et al.*, 1982), Pensacola Bay region (Cooley, 1978; Frey and Dörjes, 1988); shallow coastal waters off western and southeastern Florida (Godcharles and Jaap, 1971); and the continental shelf off western Florida (D. R. Moore, 1977;

Bishop, 1980; Lyons, 1980; mollusks of Project Hourglass, FMRI unpublished). Additional records were consulted in a multitude of other papers.

The names on this list are presented in a phylogenetic arrangement of phylum, class, subclass, order, and family, with genera and species arranged alphabetically within families. The sequence of listing follows that of Turgeon *et al.* (1998) and is an accurate representation of the prevalent classification theory at this time. The format of the list differs from that of the larger lists (*e.g.*, Turgeon *et al.*, 1998) by including a category for subclass and also by providing authorities (original authors and dates) for higher taxa (phylum, class, subclass, order, family, and genus). Like the names themselves, the authorities for higher taxa were extracted from many sources, among the more prominent of which are Abbott (1974), H. E. Vokes (1980), Ponder and Warén (1988), Vaught (1989), Millard (1996), and Coan and Scott (1997). However, it was also necessary to consult many other works to obtain authorities for some of the names.

Three species included here are not listed by Turgeon *et al.* (1998) because a criterion for listing in the latter work requires prior publication of the information elsewhere, and there seem to be no published records of the following species in North America: 1) *Solariorbis semipuncta* D. R. Moore, 1965: fresh-dead shells and fragments among coralline sand in pockets atop reef structures, depth about 23–24 m, Florida Middle Ground, northeastern Gulf of Mexico, D. D. Turgeon and W. G. Lyons, unpublished data; 2) *Careliopsis bartschi* (Aguayo and Rehder, 1936): Florida Bay, W. G. Lyons, unpublished data; 3) *Bornella calcarata* Mørch, 1863: shallow to intermediate shelf waters off northeastern Florida, SEAMAP benthic community study; also taken commonly there by a commercial shell dredger during the 1970s. Another species, *Erycina floridana* Vanatta, 1904, described from Florida, was overlooked in other recent compilations of taxa (*e.g.*, Abbott, 1974; Turgeon *et al.*, 1988, 1998).

Undescribed species are not included on this list. Seemingly unnamed species belonging to the families Triphoridae, Eulimidae, Buccinidae, Nassariidae, Columbellidae, Turridae, Conidae (subfamily Mangeliinae), and Pyramidellidae from shallow waters of Florida are known to various workers. However, few if any of these species have been figured or diagnosed in publications, so nothing would be served by listing

unreferenced names (e.g., *Nassarius* sp. A). On an encouraging note, several of these species are the subjects of ongoing studies, so names for some of them may be available soon.

Copies of the draft list were sent to three reviewers (see acknowledgments), each of whom provided comments that improved the final document.

References

The accompanying compendium of references presents citations for nearly 1,100 books, journal articles, dissertations, theses, contract reports, and popular articles containing information on the classification, identification, distribution, life history, and ecology of the shallow-water mollusks of Florida. The list is by no means complete. For example, the classic works in which many of Florida's most well-known mollusks were described (e.g., the works of Linnaeus, Gmelin, Lamarck, Say, and others) have been omitted, although an attempt has been made to include early faunal surveys that documented and described Florida species (e.g., Conrad, 1846; Calkins, 1878; Dall, 1884). Many popular guides to the identification of Florida mollusks have been listed, but some are included principally for their historical value (e.g., Aldrich and Snyder, 1936; Morris, 1947), and some of the less useful paperback guides to seashells have been omitted. Likewise, most of the popular guides to worldwide seashells have been omitted, even though some of them include information on Florida shells. Many papers concerned only with the mollusks of Florida's deeper-water shelf and slope have also been omitted.

Papers describing the births, romances, diets, interspecific associates, competitive struggles, deaths, and similar facets of the natural history of Florida mollusks have been included on the assumption that such information can lead to a better understanding of the organisms by those who would study or manage them. On the other hand, reports of the ordinary data of fisheries (effort, landings, and economics) have been excluded, as such information is generally available elsewhere. Also excluded are papers on the more complex aspects of molluscan biology, such as anatomy, embryology, and biochemistry. Thus, a paper on prey preferences of a predatory gastropod would be included, but a paper describing the cell structure of that predator's stomach wall would not.

One very useful source of information on Florida's molluscan fauna is S. D. Kaicher's *Card Catalogue of World-Wide Shells*, a series of 60 card packs published individually between 1973 and 1992. Each pack consists of approximately 108 3 × 5 cards dedicated to a single family (or occasionally two related families) of marine

gastropods, and each card presents the name, range, diagnostic comments, and illustrations for a different species of that family. Nearly all of the packs contain cards treating species of the Florida fauna, but such information is readily available elsewhere for some families (e.g., Strombidae), so those packs are not cited here. In other cases, however, the information in the card packs is superior in accuracy and quality of illustration to any other information on those species, and an effort has been made to list the most pertinent of those packs. Examples of packs especially useful as identification aids for Florida species include those on Olividae (especially *Olivella*), Nassariidae, and Turridae.

A few articles from shell club newsletters have been included as examples of this information resource. Such articles can provide a wealth of information on local faunas, and in many instances they constitute the only record of local occurrence for a given species. Many useful and informative articles have been published in *Shell-O-Gram*, the newsletter of the Jacksonville Shell Club, in *Seafari*, the now-defunct newsletter of the Palm Beach County Shell Club, and in similar publications. Some of those newsletter articles have been later cited in scientific reports, but this is not peer-reviewed literature, and such articles should be used with caution. On the other hand, some of the shell collectors who write these articles are more knowledgeable identifiers of local fauna than are some of the biologists who identified mollusks for some of the environmental surveys cited in the present compendium. In fact, there seems to be an increasing tendency towards the publication of incorrect molluscan identifications in the peer-reviewed scientific literature, especially in papers reporting general faunal assessments, and some of those papers listed here contain remarkable errors. The best rule is to accept that information which seems reasonable and seek verification for that which does not, regardless of the source.

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benefited from information provided by many others who contributed to or reviewed manuscript drafts of the American Fisheries Society list (Turgeon *et al.*, 1998). Notable among these are Mr. Kurt Auffenberg, Florida Museum of Natural History, Gainesville; Dr. Robert C. Bullock, University of Rhode Island, Kingston;

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Checklist of the Mollusca

Phylum Mollusca

Class Aplacophora von Ihering, 1876

Solenogasters and Glisten-worms

Order Pholidoskepia Salvini-Plawén, 1978

Family Meiomeniidae Salvini-Plawén, 1985

Genus *Meiomenia* Morse, 1979

Meiomenia arenicola Salvini-Plawén, 1985

Class Polyplacophora J. E. Gray, 1821

Chitons

Order Neoloricata Bergenhayn, 1955

Family Hanleyidae Bergenhayn, 1955

Genus *Hanleya* J. E. Gray, 1857

Hanleya tropicalis Dall, 1881

Family Ischnochitonidae Dall, 1889

Genus *Ischnochiton* J. E. Gray, 1847

Ischnochiton dilatoculptus Kaas, 1982

Ischnochiton erythronotus (C. B. Adams, 1845)

Ischnochiton hartmeyereri Thiele, 1910

Ischnochiton niveus Ferreira, 1987

Ischnochiton papillosus (C. B. Adams, 1845)

Ischnochiton pseudovirgatus Kaas, 1972

Ischnochiton striolatus (J. E. Gray, 1828)

Genus *Stenoplax* Carpenter *in* Dall, 1879

Stenoplax bahamensis Kaas & Van Belle, 1987

Stenoplax boogii (Haddon, 1886)

Stenoplax floridana (Pilsbry, 1892)

Family Callistoplacidae Pilsbry, 1893

Genus *Callistochiton* Carpenter *in* Dall, 1879

Callistochiton portobelensis Ferreira, 1976

Callistochiton shuttleworthianus Pilsbry, 1893

Family Chaetopleuridae Plate, 1899

Genus *Chaetopleura* Shuttleworth, 1853

Chaetopleura apiculata (Say, 1834)

Chaetopleura janeirensis (J. E. Gray, 1828)

Chaetopleura staphylophera Lyons, 1985

Family Chitonidae Rafinesque, 1815

Genus *Acanthopleura* Guilding, 1829

Acanthopleura granulata (Gmelin, 1791)

Genus *Chiton* Linnaeus, 1758

Chiton marmoratus Gmelin, 1791

Chiton tuberculatus Linnaeus, 1758

Chiton viridis Spengler, 1797

Genus *Tonicia* J. E. Gray, 1847

Tonicia schrammi (Shuttleworth, 1856)

Family Tonicellidae Simroth, 1894

Genus *Lepidochitona* J. E. Gray, 1821

Lepidochitona liozonis (Dall & Simpson, 1901)

Family Mopaliidae Dall, 1889

Genus *Ceratozona* Dall, 1882

Ceratozona squalida (C. B. Adams, 1845)

Family Acanthochitonidae Pilsbry, 1893

Genus *Acanthochitona* J. E. Gray, 1821

Acanthochitona balesae Abbott, 1954

Acanthochitona hemphilli (Pilsbry, 1893)

Acanthochitona pygmaea (Pilsbry, 1893)

Acanthochitona roseojugum Lyons, 1988

Acanthochitona zebra Lyons, 1988

Genus *Americhiton* Watters, 1990

Americhiton andersoni (Watters, 1981)

Genus *Cryptoconchus* Burrow, 1815

Cryptoconchus floridanus (Dall, 1889)

Class Scaphopoda Bronn, 1862

Tuskshells and Toothshells

Order Dentaliida Da Costa, 1776

Family Dentaliidae J. E. Gray, 1834

Genus *Antalis* H. and A. Adams, 1854
Antalis antillarum (d'Orbigny, 1842)
Antalis pilsbryi (Rehder, 1942)
Antalis taphrium (Dall, 1889)

Genus *Dentalium* Linnaeus, 1758
Dentalium americanum Chenu, 1843
Dentalium laqueatum A. E. Verrill, 1885

Genus *Graptacme* Pilsbry & Sharp, 1897
Graptacme calamus (Dall, 1889)
Graptacme eborea (Conrad, 1846)
Graptacme semistriolata (Guilding, 1834)

Family Gadiliniidae Chistikov, 1975

Genus *Episiphon* Pilsbry & Sharp, 1897
Episiphon sowerbyi (Guilding, 1834)

Order Gadilida Starobogatov, 1974
Family Gadilidae Stoliczka, 1868

Genus *Gadila* J. E. Gray, 1847
Gadila mayori (J. B. Henderson, 1920)

Genus *Polyschides* Pilsbry & Sharp, 1897
Polyschides agassizii (Dall, 1881)
Polyschides carolinensis (Bush, 1895)
Polyschides quadridentatus (Dall, 1881)
Polyschides tetradon (Pilsbry & Sharp, 1898)

Class Bivalvia Linnaeus, 1758

Mussels, Scallops, Oysters, Clams, etc.

Order Solemyoidea Dall, 1889**Family Solemyidae J. E. Gray, 1840**

Genus *Solemya* Lamarck, 1818
Solemya occidentalis Deshayes, 1857
Solemya velum Say, 1822

Order Nuculoida Dall, 1889**Family Nuculidae J. E. Gray, 1824**

Genus *Nucula* Lamarck, 1799
Nucula calcicola D. R. Moore, 1977
Nucula proxima Say, 1822

Family Nuculanidae H. & A. Adams, 1858

Genus *Nuculana* Link, 1807

Nuculana acuta (Conrad, 1832)
Nuculana concentrica (Say, 1824)

Order Mytiloidea Férussac, 1822
Family Mytilidae Rafinesque, 1815

Genus *Amygdalum* Mühlfeld, 1811
Amygdalum papyrium (Conrad, 1846)

Genus *Botula* Mørch, 1853
Botula fusca (Gmelin, 1791)

Genus *Brachidontes* Swainson, 1840
Brachidontes domingensis (Lamarck, 1819)
Brachidontes exustus (Linnaeus, 1758)
Brachidontes modiolus (Linnaeus, 1767)

Genus *Crenella* Brown, 1827
Crenella decussata (Montagu, 1808)

Genus *Dacrydium* Torell, 1859
Dacrydium elegantulum hendersoni Salas & Gofas, 1997

Genus *Geukensia* Poel, 1959
Geukensia demissa (Dillwyn, 1817)
Geukensia granosissima (G. B. Sowerby III, 1914)

Genus *Gregariella* Monterosato, 1884
Gregariella coralliophaga (Gmelin, 1791)

Genus *Ischadium* Jukes-Brown, 1905
Ischadium recurvum (Rafinesque, 1820)

Genus *Lioberus* Dall, 1898
Lioberus castaneus (Say, 1822)

Genus *Lithophaga* Röding, 1798
Lithophaga antillarum (d'Orbigny, 1842)
Lithophaga aristata (Dillwyn, 1817)
Lithophaga bisulculata (d'Orbigny, 1842)
Lithophaga nigra (d'Orbigny, 1842)

Genus *Modiolus* Lamarck, 1799
Modiolus americanus (Leach, 1815)
Modiolus modiolus squamosus Beupérthuy, 1967

Genus *Musculus* Röding, 1798
Musculus lateralis (Say, 1822)

Genus *Mytilus* Linnaeus, 1758
Mytilus edulis Linnaeus, 1758

Order Arcoida Stoliczka, 1871**Family Arcidae Lamarck, 1809**Genus *Acar* J. E. Gray, 1842*Acar domingensis* (Lamarck, 1819)Genus *Anadara* J. E. Gray, 1847*Anadara brasiliiana* (Lamarck, 1819)*Anadara floridana* (Conrad, 1869)*Anadara notabilis* (Röding, 1798)*Anadara ovalis* (Bruguière, 1789)*Anadara transversa* (Say, 1822)Genus *Arca* Linnaeus, 1758*Arca imbricata* Bruguière, 1789*Arca zebra* (Swainson, 1833)Genus *Barbatia* J. E. Gray, 1842*Barbatia cancellaria* (Lamarck, 1819)*Barbatia candida* (Helbling, 1779)*Barbatia tenera* (C. B. Adams, 1845)**Family Noetiidae Stewart, 1930**Genus *Arcopsis* von Koenen, 1885*Arcopsis adamsi* (Dall, 1886)Genus *Noetia* J. E. Gray, 1857*Noetia ponderosa* (Say, 1822)**Family Glycymerididae Newton, 1916**Genus *Glycymeris* da Costa, 1778*Glycymeris americana* (DeFrance, 1829)*Glycymeris decussata* (Linnaeus, 1758)*Glycymeris pectinata* (Gmelin, 1791)*Glycymeris spectralis* Nicol, 1952*Glycymeris undata* (Linnaeus, 1758)**Order Pterioidea Newell, 1965****Family Pteriidae J. E. Gray, 1847**Genus *Pinctada* Röding, 1798*Pinctada imbricata* Röding, 1798*Pinctada margaritifera* (Linnaeus, 1758)Genus *Pteria* Scopoli, 1777*Pteria colymbus* (Röding, 1798)*Pteria longisquamosa* (Dunker, 1852)**Family Isogonomidae Woodring, 1925**Genus *Isognomon* Lightfoot, 1786*Isognomon alatus* (Gmelin, 1791)*Isognomon bicolor* (C. B. Adams, 1845)*Isognomon radiatus* (Anton, 1839)**Family Malleidae Lamarck, 1819**Genus *Malleus* Lamarck, 1799*Malleus candeanus* (d'Orbigny, 1842)**Family Pinnidae Leach, 1819**Genus *Atrina* J. E. Gray, 1842*Atrina rigida* (Lightfoot, 1786)*Atrina seminuda* (Lamarck, 1819)*Atrina serrata* (Sowerby, 1825)Genus *Pinna* Linnaeus, 1758*Pinna carnea* Gmelin, 1791**Order Limoida Waller, 1978****Family Limidae Rafinesque, 1815**Genus *Ctenoides* Mørch, 1853*Ctenoides scabra* (Born, 1778)*Ctenoides tenera* (Sowerby, 1843, *non* Turton, 1822)Genus *Lima* Bruguière, 1797*Lima lima* (Linnaeus, 1758)Genus *Limaria* Link, 1807*Limaria locklini* (McGinty, 1955)*Limaria pellucida* (C. B. Adams, 1846)Genus *Limatula* S. V. Wood, 1839*Limatula hendersoni* Olsson & McGinty, 1958*Limatula subauriculata* (Montagu, 1808)**Order Ostreoida Férussac, 1822****Family Pectinidae Rafinesque, 1815**Genus *Argopecten* Monterosato, 1889*Argopecten gibbus* (Linnaeus, 1758)*Argopecten irradians* (Lamarck, 1819)*Argopecten lineolaris* (Lamarck, 1819)*Argopecten nucleus* (Born, 1778)Genus *Bractechlamys* Iredale, 1939*Bractechlamys antillarum* (Récluz, 1853)Genus *Caribachlamys* Waller, 1993*Caribachlamys imbricata* (Gmelin, 1791)*Caribachlamys mildredae* (Bayer, 1941)*Caribachlamys ornata* (Lamarck, 1819)*Caribachlamys sentis* (Reeve, 1853)

Genus *Euvola* Dall, 1898

- Euvola raveneli* (Dall, 1898)
Euvola ziczac (Linnaeus, 1758)

Genus *Laevichlamys* Waller, 1993

- Laevichlamys multisquamata* (Dunker, 1864)

Genus *Lindapecten* Petuch, 1995

- Lindapecten exasperatus* (G. B. Sowerby II, 1842)
Lindapecten muscosus (W. Wood, 1828)

Genus *Nodipecten* Dall, 1898

- Nodipecten nodosus* (Linnaeus, 1758)

Genus *Spathochlamys* Waller, 1993

- Spathochlamys benedicti* (A. E. Verrill & Bush, 1897)

Family Propeamussidae Abbott, 1954Genus *Cyclopecten* A. E. Verrill, 1897

- Cyclopecten nanus* A. E. Verrill & Bush, 1897

Family Plicatulidae Watson, 1930Genus *Plicatula* Lamarck, 1801

- Plicatula gibbosa* Lamarck, 1801

Family Spondylidae J. E. Gray, 1826Genus *Spondylus* Linnaeus, 1758

- Spondylus americanus* Hermann, 1781
Spondylus ictericus Reeve, 1856

Family Anomiidae Rafinesque, 1815Genus *Anomia* Linnaeus, 1758

- Anomia simplex* d'Orbigny, 1842

Genus *Pododesmus* Philippi, 1837

- Pododesmus rudis* (Broderip, 1834)

Family Ostreidae Rafinesque, 1815Genus *Crassostrea* Sacco, 1897

- Crassostrea virginica* (Gmelin, 1791)

Genus *Cryptostrea* Harry, 1985

- Cryptostrea permollis* (G. B. Sowerby II, 1871)

Genus *Dendrostrea* Sowerby, 1839

- Dendrostrea frons* (Linnaeus, 1758)

Genus *Ostrea* Linnaeus, 1758*Ostrea equestris* Say, 1834Genus *Teskeyostrea* Harry, 1985

- Teskeyostrea weberi* (Olsson, 1951)

Family Gryphaeidae Vyalov, 1936Genus *Parahyotissa* Harry, 1985

- Parahyotissa mcgintyi* Harry, 1985

Order Veneroida H. & A. Adams, 1856**Family Lucinidae Fleming, 1828**Genus *Anodontia* Link, 1807

- Anodontia alba* Link, 1807
Anodontia philippiana (Reeve, 1850)

Genus *Codakia* Scopoli, 1777

- Codakia orbicularis* (Linnaeus, 1758)
Codakia orbiculata (Montagu, 1808)
Codakia pectinella (C. B. Adams, 1852)

Genus *Divalinga* Chavan, 1951

- Divalinga quadrisulcata* (d'Orbigny, 1842)

Genus *Divaricella* von Martens, 1880

- Divaricella dentata* (W. Wood, 1815)

Genus *Lucina* Bruguière, 1797

- Lucina amianta* (Dall, 1901)
Lucina floridana Conrad, 1833
Lucina keenae Chavan, 1971
Lucina leucocyma Dall, 1886
Lucina pectinata (Gmelin, 1791)
Lucina pensylvanica (Linnaeus, 1758)
Lucina sombreroensis Dall, 1886
Lucina trisulcata Conrad, 1841

Genus *Lucinisca* Dall, 1901

- Lucinisca muricata* (Spengler, 1798)
Lucinisca nassula (Conrad, 1846)

Genus *Parvilucina* Dall, 1901

- Parvilucina costata* (d'Orbigny, 1842)
Parvilucina multilineata (Tuomey & Holmes, 1857)

Family Ungulinidae H. & A. Adams, 1856Genus *Diplodonta* Bronn, 1831

- Diplodonta candeana* (d'Orbigny, 1842)
Diplodonta notata Dall & Simpson, 1901
Diplodonta nucleiformis (Wagner, 1838)
Diplodonta punctata (Say, 1822)
Diplodonta semiaspera Philippi, 1836

Diplodonta soror (C. B. Adams, 1852)
Diplodonta subglobosa (C. B. Adams, 1852)
Diplodonta venezuelensis (Dunker, 1848)

Family Cyrenoididae H. & A. Adams, 1857

Genus *Cyrenoida* Joannis, 1835
Cyrenoida floridana (Dall, 1896)

Family Chamidae Lamarck, 1809

Genus *Arcinella* Schumacher, 1817
Arcinella cornuta Conrad, 1866

Genus *Chama* Linnaeus, 1758
Chama congregata Conrad, 1833
Chama florida Lamarck, 1819
Chama macerophylla Gmelin, 1791
Chama sarda Reeve, 1847
Chama sinuosa Broderip, 1835

Genus *Pseudochama* Odhner, 1917
Pseudochama inezae Bayer, 1943
Pseudochama radians (Lamarck, 1819)

Family Lasaeidae J. E. Gray, 1842

Genus *Aligena* H. C. Lea, 1843
Aligena texasiana Harry, 1969

Genus *Erycina* Lamarck, 1805
Erycina floridana Vanatta, 1904

Genus *Lasaea* Brown, 1827
Lasaea adansoni (Gmelin, 1791)

Genus *Mysella* Angas, 1877
Mysella planulata (Stimpson, 1851)

Genus *Orobitella* Dall, 1900
Orobitella floridana (Dall, 1899)
Orobitella limpida (Dall, 1899)

Genus *Parabornia* Boss, 1965
Parabornia squillina Boss, 1965

Genus *Pythinella* Dall, 1899
Pythinella cuneata (A. E. Verrill & Bush, 1898)

Family Galeommatidae J. E. Gray, 1840

Genus *Divariscintilla* A. W. B. Powell, 1932
Divariscintilla cordiformis P. M. Mikkelsen & Bieler, 1992

Divariscintilla luteocrinita P. M. Mikkelsen & Bieler, 1992

Divariscintilla octotentaculata P. M. Mikkelsen & Bieler, 1992

Divariscintilla troglodytes P. M. Mikkelsen & Bieler, 1989

Divariscintilla yoyo P. M. Mikkelsen & Bieler, 1989

Family Sportellidae Dall, 1899

Genus *Basterotia* Hoernes, 1859
Basterotia elliptica (Récluz, 1850)
Basterotia quadrata (Hinds, 1843)

Genus *Ensitellops* Olsson & Harbison, 1953
Ensitellops protectus (Conrad, 1841)

Family Carditidae Fleming, 1828

Genus *Carditamera* Conrad, 1838
Carditamera floridana Conrad, 1838

Genus *Glans* Mühlfeld, 1811
Glans dominguensis (d'Orbigny, 1842)

Genus *Pleuromeris* Conrad, 1867
Pleuromeris tridentata (Say, 1826)

Genus *Pteromeris* Conrad, 1862
Pteromeris perplana (Conrad, 1841)

Family Condyllocardiidae Bernard, 1897

Genus *Carditopsis* E. A. Smith, 1881
Carditopsis smithii (Dall, 1896)

Genus *Cuna* Hedley, 1902
Cuna dalli Vanatta, 1904

Family Astartidae d'Orbigny, 1844

Genus *Astarte* Sowerby, 1816
Astarte nana Dall, 1886

Family Crassatellidae Férussac, 1822

Genus *Crassinella* Guppy, 1874
Crassinella dupliniana (Dall, 1903)
Crassinella lunulata (Conrad, 1834)
Crassinella martinicensis (d'Orbigny, 1842)

Genus *Eucrassatella* Iredale, 1924
Eucrassatella speciosa (A. Adams, 1852)

Family Cardiidae Lamarck, 1809

- Genus *Americardia* Stewart, 1930
Americardia guppyi (Thiele, 1910)
Americardia media (Linnaeus, 1758)
- Genus *Dinocardium* Dall, 1900
Dinocardium robustum (Lightfoot, 1786)
- Genus *Laevicardium* Swainson, 1840
Laevicardium laevigatum (Linnaeus, 1758)
Laevicardium mortoni (Conrad, 1831)
Laevicardium pictum (Ravenel, 1861)
Laevicardium sybariticum (Dall, 1886)
- Genus *Papyridea* Swainson, 1840
Papyridea semisulcata (J. E. Gray, 1825)
Papyridea soleniformis (Bruguière, 1789)
- Genus *Trachycardium* Mørch, 1853
Trachycardium egmontianum (Shuttleworth, 1856)
Trachycardium magnum (Linnaeus, 1758)
Trachycardium muricatum (Linnaeus, 1758)

Family Mactridae Lamarck, 1809

- Genus *Anatina* Schumacher, 1817
Anatina anatina (Spengler, 1802)
- Genus *Mactrotoma* Dall, 1894
Mactrotoma fragilis (Gmelin, 1791)
- Genus *Mulinia* J. E. Gray, 1837
Mulinia lateralis (Say, 1822)
- Genus *Raeta* J. E. Gray, 1853
Raeta plicatella (Lamarck, 1818)
- Genus *Rangia* Desmoulins, 1832
Rangia cuneata (Sowerby, 1831)
- Genus *Spisula* J. E. Gray, 1837
Spisula raveneli (Conrad, 1831)

Family Solenidae Lamarck, 1809

- Genus *Solen* Linnaeus, 1758
Solen viridis Say, 1822

Family Pharidae H. & A. Adams, 1858

- Genus *Ensis* Schumacher, 1817
Ensis megistus Pilsbry & McGinty, 1943
Ensis minor Dall, 1900

Family Tellinidae de Blainville, 1814

- Genus *Cymatoica* Dall, 1889
Cymatoica orientalis (Dall, 1890)
- Genus *Leporimetis* Iredale, 1930
Leporimetis intastriata (Say, 1826)
- Genus *Macoma* Leach, 1819
Macoma brevifrons (Say, 1834)
Macoma cerina Dall, 1900
Macoma constricta (Bruguière, 1792)
Macoma limula Dall, 1895
Macoma mitchelli Dall, 1895
Macoma phenax Dall, 1900
Macoma tenta (Say, 1834)
- Genus *Strigilla* Turton, 1822
Strigilla carnaria (Linnaeus, 1758)
Strigilla gabbi Olsson & McGinty, 1958
Strigilla mirabilis (Philippi, 1841)
Strigilla surinamensis Boss, 1972
- Genus *Tellidora* H. & A. Adams, 1856
Tellidora cristata (Récluz, 1842)
- Genus *Tellina* Linnaeus, 1758
Tellina aequistriata Say, 1824
Tellina alternata Say, 1822
Tellina angulosa Gmelin, 1791
Tellina candeana d'Orbigny, 1842
Tellina consobrina d'Orbigny, 1842
Tellina cristallina Spengler, 1798
Tellina fausta Pulteney, 1799
Tellina gouldii Hanley, 1846
Tellina iris Say, 1822
Tellina laevigata Linnaeus, 1758
Tellina lineata Turton, 1819
Tellina listeri Röding, 1798
Tellina magna Spengler, 1798
Tellina martinicensis d'Orbigny, 1842
Tellina mera Say, 1834
Tellina nitens C. B. Adams, 1845
Tellina paramera Boss, 1964
Tellina radiata Linnaeus, 1758
Tellina similis J. Sowerby, 1806
Tellina squamifera Deshayes, 1855
Tellina sybaritica Dall, 1881
Tellina tampaensis Conrad, 1866
Tellina tenella A. E. Verrill, 1874
Tellina texana Dall, 1900
Tellina versicolor DeKay, 1843

Family Donacidae Fleming, 1828

Genus *Donax* Linnaeus, 1758
Donax fossor Say, 1822
Donax texasianus Philippi, 1847
Donax variabilis Say, 1822

Mytilopsis leucophaeata (Conrad, 1831)
Mytilopsis sallei (Récluz, 1849)

Family Trapezidae Lamy, 1920

Genus *Iphigenia* Schumacher, 1817
Iphigenia brasiliiana (Lamarck, 1818)

Genus *Coralliophaga* de Blainville, 1824
Coralliophaga coralliophaga (Gmelin, 1791)

Family Psammobiidae Fleming, 1828

Family Corbiculidae J. E. Gray, 1847

Genus *Asaphis* Modeer, 1793
Asaphis deflorata (Linnaeus, 1758)

Genus *Polymesoda* Rafinesque, 1820
Polymesoda caroliniana (Bosc, 1801)
Polymesoda maritima (d'Orbigny, 1842)

Genus *Heterodonax* Mørch, 1853
Heterodonax bimaculatus (Linnaeus, 1758)

Family Veneridae Rafinesque, 1815

Genus *Sanguinolaria* Lamarck, 1799
Sanguinolaria sanguinolenta (Gmelin, 1791)

Genus *Agriopoma* Dall, 1902
Agriopoma texasianum (Dall, 1892)

Family Semelidae Stoliczka, 1870

Genus *Anomalocardia* Schumacher, 1817
Anomalocardia auberiana (d'Orbigny, 1842)

Genus *Abra* Lamarck, 1818
Abra aequalis (Say, 1822)
Abra lioica (Dall, 1881)

Genus *Callista* Poli, 1791
Callista eucymata (Dall, 1890)

Genus *Cumingia* Sowerby, 1833
Cumingia coarctata Sowerby, 1833
Cumingia tellinoides (Conrad, 1831)

Genus *Chione* Mühlfeld, 1811
Chione cancellata (Linnaeus, 1767)

Genus *Ervilia* Turton, 1822
Ervilia concentrica (Holmes, 1860)
Ervilia nitens (Montagu, 1808)

Genus *Cyclinella* Dall, 1902
Cyclinella tenuis (Récluz, 1852)

Genus *Semele* Schumacher, 1817
Semele bellastrata (Conrad, 1837)
Semele proficua (Pulteney, 1799)
Semele purpurascens (Gmelin, 1791)

Genus *Dosinia* Scopoli, 1777
Dosinia discus (Reeve, 1850)
Dosinia elegans (Conrad, 1843)

Genus *Semelina* Dall, 1900
Semelina nuculoides (Conrad, 1841)

Genus *Gemma* Deshayes, 1853
Gemma gemma (Totten, 1834)

Family Solecurtidae d'Orbigny, 1846

Genus *Globivenus* Coen, 1934
Globivenus rigida (Dillwyn, 1817)
Globivenus rugatina (Heilprin, 1886)

Genus *Solecurtus* de Blainville, 1824
Solecurtus cumingianus (Dunker, 1861)
Solecurtus sanctaemarthae (d'Orbigny, 1842)

Genus *Gouldia* C. B. Adams, 1847
Gouldia cerina (C. B. Adams, 1845)

Genus *Tagelus* J. E. Gray, 1847
Tagelus divisus (Spengler, 1794)
Tagelus plebeius (Lightfoot, 1786)

Genus *Lirophora* Conrad, 1862
Lirophora latilirata (Conrad, 1841)

Family Dreissenidae J. E. Gray, 1840

Genus *Macrocallista* Meek, 1876
Macrocallista maculata (Linnaeus, 1758)
Macrocallista nimbosea (Lightfoot, 1786)

Genus *Mytilopsis* Conrad, 1858

Genus *Mercenaria* Schumacher, 1817
Mercenaria campechiensis (Gmelin, 1791)

Mercenaria mercenaria (Linnaeus, 1758)

Genus *Parastarte* Conrad, 1862

Parastarte triquetra (Conrad, 1846)

Genus *Periglypta* Jukes-Brown, 1914

Periglypta listeri (J. E. Gray, 1838)

Genus *Pitar* Römer, 1857

Pitar cordatus (Schwengel, 1951)

Pitar fulminatus (Menke, 1828)

Pitar pilula Rehder, 1943

Pitar simpsoni (Dall, 1895)

Genus *Puberella* Fischer-Piette, 1977

Puberella intapurpurea (Conrad, 1850)

Puberella pubera (Bory Saint-Vincent, 1827)

Genus *Timoclea* T. Brown, 1827

Timoclea grus (Holmes, 1858)

Timoclea pygmaea (Lamarck, 1818)

Genus *Tivela* Link, 1807

Tivela floridana Rehder, 1939

Genus *Transennella* Dall, 1884

Transennella conradina Dall, 1884

Transennella cubaniana (d'Orbigny, 1842)

Transennella stimpsoni Dall, 1902

Family Petricolidae Deshayes, 1831

Genus *Choristodon* Jonas, 1844

Choristodon robustum (G. B. Sowerby I, 1834)

Genus *Cooperella* Carpenter, 1864

Cooperella atlantica Rehder, 1943

Genus *Petricola* Lamarck, 1801

Petricola lapicida (Gmelin, 1791)

Genus *Petricolaria* Stoliczka, 1870

Petricolaria pholadiformis (Lamarck, 1818)

Order Myoida Goldfuss, 1820

Family Myidae Lamarck, 1809

Genus *Paramya* Conrad, 1861

Paramya subovata (Conrad, 1845)

Genus *Sphenia* Turton, 1822

Sphenia antillensis Dall & Simpson, 1901

Family Corbulidae Lamarck, 1818

Genus *Caryocorbula* Gardner, 1926

Caryocorbula barrattiana (C. B. Adams, 1852)

Genus *Corbula* Bruguière, 1792

Corbula caribaea d'Orbigny, 1842

Corbula chittyana C. B. Adams, 1852

Corbula contracta Say, 1822

Corbula dietziana C. B. Adams, 1852

Corbula swiftiana C. B. Adams, 1852

Genus *Juliacorbula* Olsson & Harbison, 1953

Juliacorbula cubaniana (d'Orbigny, 1842)

Genus *Varicorbula* Grant & Gale, 1931

Varicorbula operculata (Philippi, 1848)

Family Gastrochaenidae J. E. Gray, 1840

Genus *Gastrochaena* Spengler, 1783

Gastrochaena hians (Gmelin, 1791)

Gastrochaena ovata G. B. Sowerby I, 1834

Genus *Spengleria* Tryon, 1862

Spengleria rostrata (Spengler, 1783)

Family Hiatellidae J. E. Gray, 1824

Genus *Hiatella* Bosc, 1801

Hiatella arctica (Linnaeus, 1767)

Hiatella azaria (Dall, 1881)

Genus *Panopea* Ménard, 1807

Panopea bitruncata (Conrad, 1872)

Family Pholadidae Lamarck, 1809

Genus *Barnea* Risso, 1826

Barnea truncata (Say, 1822)

Genus *Cyrtopleura* Tryon, 1862

Cyrtopleura costata (Linnaeus, 1758)

Genus *Diplothyra* Tryon, 1862

Diplothyra smithii Tryon, 1862

Genus *Jouannetia* DesMoulins, 1828

Jouannetia quillingi Turner, 1955

Genus *Martesia* Sowerby, 1824

Martesia cuneiformis (Say, 1822)

Martesia fragilis A. E. Verrill & Bush, 1890

Martesia striata (Linnaeus, 1758)

Genus *Pholas* Linnaeus, 1758

Pholas campechiensis Gmelin, 1791

Family Teredinidae Rafinesque, 1815

Genus *Bankia* J. E. Gray, 1842

Bankia carinata (J. E. Gray, 1827)
Bankia fimbriatula Moll & Roch, 1931
Bankia gouldi (Bartsch, 1908)

Genus *Lyrodus* Gould, 1870

Lyrodus bipartitus (Jeffreys, 1860)
Lyrodus floridanus (Bartsch, 1922)
Lyrodus mediolobatus (Edmondson, 1942)
Lyrodus pedicellatus (Quatrefages, 1849)

Genus *Nototeredo* Bartsch, 1923

Nototeredo knoxi (Bartsch, 1917)

Genus *Spathoteredo* Roch, 1937

Spathoteredo spatha (Jeffreys, 1860)

Genus *Teredo* Linnaeus, 1758

Teredo bartschi W. Clapp, 1923
Teredo fulleri W. Clapp, 1924
Teredo furcifera von Martens, 1894
Teredo navalis Linnaeus, 1758
Teredo portoricensis W. Clapp, 1924

Order Pholadomyoidea Newell, 1965

Family Lyonsiidae P. Fischer, 1887

Genus *Entodesma* Philippi, 1845

Entodesma beanum (d'Orbigny, 1842)

Genus *Lyonsia* Turton, 1822

Lyonsia floridana Conrad, 1848
Lyonsia hyalina (Conrad, 1831)

Family Pandoridae Rafinesque, 1815

Genus *Pandora* Bruguière, 1797

Pandora arenosa Conrad, 1834
Pandora bushiana Dall, 1886
Pandora trilineata Say, 1822

Family Thraciidae Stoliczka, 1870

Genus *Asthenothaerus* Carpenter, 1864

Asthenothaerus balesi Rehder, 1943
Asthenothaerus hemphillii Dall, 1886

Genus *Bushia* Dall, 1886

Bushia elegans (Dall, 1886)

Genus *Thracia* Sowerby, 1823

Thracia morrisoni R. Petit, 1964

Family Periplomatidae Dall, 1895

Genus *Periploma* Schumacher, 1817

Periploma anguliferum (Philippi, 1847)
Periploma margaritaceum (Lamarck, 1801)
Periploma tenerum P. Fischer, 1882

Family Poromyidae Dall, 1886

Genus *Poromya* Forbes, 1844

Poromya rostrata Rehder, 1943

Family Verticordiidae Stoliczka, 1871

Genus *Haliris* Dall, 1886

Haliris fischeriana (Dall, 1881)

Genus *Trigonulina* d'Orbigny, 1842

Trigonulina ornata d'Orbigny, 1842

Family Cuspidariidae Dall, 1886

Genus *Cardiomya* A. Adams, 1864

Cardiomya costellata (Deshayes, 1830)
Cardiomya gemma A. E. Verrill & Bush, 1898
Cardiomya ornatissima (d'Orbigny, 1842)

Class Gastropoda Cuvier, 1797

Snails, Limpets, Conchs, Whelks, etc.

Order Patellogastropoda Lindberg, 1986

Family Lottiidae J. E. Gray, 1840

Genus *Lottia* J. E. Gray, 1833

Lottia leucopleura (Gmelin, 1791)

Genus *Patelloida* Quoy & Gaimard, 1834

Patelloida pustulata (Helbling, 1779)

Order Archaeogastropoda Thiele, 1925

Family Scissurellidae J. E. Gray, 1847

Genus *Scissurella* d'Orbigny, 1824

Scissurella cingulata O. G. Costa, 1861

Family Fissurellidae Fleming, 1822

Genus *Diodora* J. E. Gray, 1821

Diodora arcuata (G. B. Sowerby II, 1862)
Diodora cayenensis (Lamarck, 1822)
Diodora dysoni (Reeve, 1850)

Diodora jaumei Aguayo & Rehder, 1936
Diodora listeri (d'Orbigny, 1842)
Diodora meta (von Ihering, 1927)
Diodora minuta (Lamarck, 1822)
Diodora sayi (Dall, 1889)
Diodora variegata G. B. Sowerby II, 1862
Diodora viridula (Lamarck, 1822)

Genus *Emarginula* Lamarck, 1801
Emarginula dentigera Heilprin, 1889
Emarginula phrixodes Dall, 1927
Emarginula pumila (A. Adams, 1852)

Genus *Fissurella* Bruguière, 1789
Fissurella angusta (Gmelin, 1791)
Fissurella barbadensis (Gmelin, 1791)
Fissurella fascicularis Lamarck, 1822
Fissurella nodosa (Born, 1778)
Fissurella rosea (Gmelin, 1791)

Genus *Hemitoma* Swainson, 1840
Hemitoma emarginata (de Blainville, 1825)
Hemitoma octoradiata (Gmelin, 1791)

Genus *Lucapina* Sowerby, 1835
Lucapina aegis (Reeve, 1850)
Lucapina philippiana (Finlay, 1930)
Lucapina sowerbii (G. B. Sowerby II, 1835)
Lucapina suffusa (Reeve, 1850)

Genus *Lucapinella* Pilsbry, 1890
Lucapinella limatula (Reeve, 1850)

Genus *Rimula* Defrance, 1827
Rimula aequisculpta Dall, 1927
Rimula frenulata (Dall, 1889)

Family Turbinidae Rafinesque, 1815

Genus *Arene* H. & A. Adams, 1854
Arene bairdii (Dall, 1889)
Arene briareus (Dall, 1881)
Arene cruentata (Mühlfeld, 1829)
Arene tricarinata (Stearns, 1872)
Arene variabilis (Dall, 1889)
Arene venustula Aguayo & Rehder, 1936

Genus *Astralium* Link, 1807
Astralium phoebium (Röding, 1798)

Genus *Cyclostrema* Marryat, 1818
Cyclostrema cancellatum Marryat, 1818
Cyclostrema tortuganum (Dall, 1927)

Genus *Didianema* Woodring, 1928
Didianema pauli Pilsbry & McGinty, 1945

Genus *Eulithidium* Pilsbry, 1898
Eulithidium affine (C. B. Adams, 1850)
Eulithidium bellum (M. Smith, 1937)
Eulithidium pterocladicum (Robertson, 1958)
Eulithidium thalassicola (Robertson, 1958)

Genus *Lithopoma* J. E. Gray, 1850
Lithopoma americanum (Gmelin, 1791)
Lithopoma caelatum (Gmelin, 1791)
Lithopoma tectum (Lightfoot, 1786)
Lithopoma tuber (Linnaeus, 1767)

Genus *Turbo* Linnaeus, 1758
Turbo cailletii P. Fischer & Bernardi, 1856
Turbo canaliculatus Hermann, 1781
Turbo castanea Gmelin, 1791

Family Trochidae Rafinesque, 1815

Genus *Cittarium* Philippi, 1847
Cittarium pica (Linnaeus, 1758)

Genus *Euchelus* Philippi, 1847
Euchelus guttarosea Dall, 1889

Genus *Pseudostomatella* Thiele, 1924
Pseudostomatella erythrocoma (Dall, 1889)

Genus *Solariella* S.V. Wood, 1842
Solariella lacunella (Dall, 1881)

Genus *Synaptocochlea* Pilsbry, 1890
Synaptocochlea picta (d'Orbigny, 1842)

Genus *Tegula* Lesson, 1835
Tegula excavata (Lamarck, 1822)
Tegula fasciata (Born, 1778)
Tegula gruneri (Philippi, 1849)
Tegula hotessieriana (d'Orbigny, 1842)
Tegula lividomaculata (C. B. Adams, 1845)

Family Calliostomatidae Thiele, 1921

Genus *Calliostoma* Swainson, 1840
Calliostoma adela Schwengel, 1951
Calliostoma barbouri Clench & Aguayo, 1946
Calliostoma euglyptum (A. Adams, 1855)
Calliostoma javanicum (Lamarck, 1822)
Calliostoma jujubinum (Gmelin, 1791)
Calliostoma pulchrum (C. B. Adams, 1850)
Calliostoma roseolum Dall, 1881

Calliostoma scalenum Quinn, 1992
Calliostoma tampaense (Conrad, 1846)
Calliostoma yucatecanum Dall, 1881

Family Skeneidae Thiele, 1929

Genus *Haplocochlias* Carpenter, 1864
Haplocochlias swifti Vanatta, 1913

Genus *Parviturbo* Pilsbry & McGinty, 1945
Parviturbo calidimaris Pilsbry & McGinty, 1945
Parviturbo francesae Pilsbry & McGinty, 1945
Parviturbo rehderi Pilsbry & McGinty, 1945
Parviturbo weberi Pilsbry & McGinty, 1945

Order Neritopsina Cox & Knight, 1960
Family Neritidae Rafinesque, 1815

Genus *Nerita* Linnaeus, 1758
Nerita fulgurans Gmelin, 1791
Nerita peloronta Linnaeus, 1758
Nerita tessellata Gmelin, 1791
Nerita versicolor Gmelin, 1791

Genus *Neritina* Lamarck, 1816
Neritina clenchi Russell, 1940
Neritina usnea (Röding, 1798)
Neritina virginea (Linnaeus, 1758)

Genus *Puperita* J. E. Gray, 1857
Puperita pupa (Linnaeus, 1767)

Genus *Smaragdia* Issel, 1869
Smaragdia viridis (Linnaeus, 1758)

Family Phenacolepadidae Pilsbry, 1900

Genus *Phenacolepas* Pilsbry, 1891
Phenacolepas hamillei (P. Fischer, 1857)

Order Neotaenioglossa Haller, 1882
Family Obtortionidae Thiele, 1925

Genus *Finella* A. Adams, 1869
Finella adamsi (Dall, 1889)
Finella dubia (d'Orbigny, 1842)

Family Litiopidae H. & A. Adams, 1854

Genus *Alaba* H. & A. Adams, 1853
Alaba incerta (d'Orbigny, 1842)

Genus *Litiopa* Rang, 1829
Litiopa melanostoma Rang, 1829

Family Cerithiidae Fleming, 1822

Genus *Bittium* Cossmann, 1906
Bittium varium (Pfeiffer, 1840)

Genus *Cerithium* Bruguière, 1789
Cerithium atratum (Born, 1778)
Cerithium eburneum Bruguière, 1792
Cerithium guinaicum Philippi, 1849
Cerithium lindae Petuch, 1987
Cerithium litteratum (Born, 1778)
Cerithium lutosum Menke, 1828
Cerithium muscarum Say, 1822

Family Batillariidae Thiele, 1929

Genus *Batillaria* Benson, 1842
Batillaria minima (Gmelin, 1791)

Family Potamididae H. & A. Adams, 1854

Genus *Cerithidea* Swainson, 1840
Cerithidea costata (E. M. da Costa, 1778)
Cerithidea scalariformis (Say, 1825)

Family Planaxidae J. E. Gray, 1850

Genus *Fossarus* Philippi, 1841
Fossarus bellus Dall, 1889
Fossarus orbigny P. Fischer, 1864

Genus *Hinea* J. E. Gray, 1847
Hinea lineata (E. M. da Costa, 1778)

Genus *Supplanaxis* Thiele, 1929
Supplanaxis nucleus (Bruguière, 1789)

Family Modulidae P. Fischer, 1884

Genus *Modulus* J. E. Gray, 1842
Modulus calusa Petuch, 1988
Modulus floridanus Conrad, 1869
Modulus modulus (Linnaeus, 1758)
Modulus pacei Petuch, 1987

Family Turritellidae Lovén, 1847

Genus *Turritella* Lamarck, 1799
Turritella acropora Dall, 1889
Turritella exoleta (Linnaeus, 1758)

Genus *Vermicularia* Lamarck, 1799
Vermicularia fargo Olsson, 1951
Vermicularia knorrii (Deshayes, 1843)

Vermicularia spirata (Philippi, 1836)

Family Siliquariidae Anton, 1838

Genus *Tenagodus* Guettard, 1774

Tenagodus squamatus (de Blainville, 1827)

Family Littorinidae J. E. Gray, 1840

Genus *Cenchritis* von Martens, 1900

Cenchritis muricatus (Linnaeus, 1758)

Genus *Littoraria* J. E. Gray, 1834

Littoraria angulifera (Lamarck, 1822)

Littoraria irrorata (Say, 1822)

Littoraria nebulosa (Lamarck, 1822)

Littoraria tessellata (Philippi, 1847)

Genus *Nodilittorina* von Martens, 1897

Nodilittorina angustior (Mørch, 1876)

Nodilittorina dilatata (d'Orbigny, 1842)

Nodilittorina meleagris (Potiez & Michaud, 1838)

Nodilittorina mespillum (Mühlfeld, 1824)

Nodilittorina riisei (Mørch, 1876)

Nodilittorina ziczac (Gmelin, 1791)

Genus *Tectarius* Valenciennes, 1833

Tectarius antonii (Philippi, 1846)

Family Skeneopsidae Iredale, 1915

Genus *Skeneopsis* Iredale, 1915

Skeneopsis planorbis (Fabricius, 1780)

Family Barleeiidae Thiele, 1925

Genus *Amphithalamus* Carpenter, 1865

Amphithalamus vallei Aguayo & Jaume, 1947

Genus *Barleeia* Clark, 1853

Barleeia tincta Guppy, 1895

Family Rissoidae J. E. Gray, 1847

Genus *Alvania* Risso, 1826

Alvania auberiana (d'Orbigny, 1842)

Genus *Folinia* Crosse, 1868

Folinia bermudezi (Aguayo & Rehder, 1936)

Genus *Microstelma* A. Adams, 1863

Microstelma vestale (Rehder, 1943)

Genus *Rissoina* d'Orbigny, 1840

Rissoina cancellata Philippi, 1847

Rissoina decussata (Montagu, 1803)

Rissoina dyscrita Faber, 1990

Rissoina multicostata (C. B. Adams, 1850)

Rissoina princeps (C. B. Adams, 1850)

Rissoina sagraiana d'Orbigny, 1842

Rissoina striatocostata d'Orbigny, 1842

Rissoina striosa (C. B. Adams, 1850)

Genus *Schwartziella* Nevill, 1881

Schwartziella bouryi (Desjardin, 1949)

Schwartziella bryerea (Montagu, 1803)

Schwartziella catesbyana (d'Orbigny, 1842)

Schwartziella fischeri Desjardin, 1949

Genus *Stosicia* Brusina, 1870

Stosicia aberrans (C. B. Adams, 1850)

Genus *Zebina* H. & A. Adams, 1854

Zebina browniana (d'Orbigny, 1842)

Zebina laevigata (C. B. Adams, 1850)

Family Hydrobiidae Troschel, 1857

Genus *Floridiscrobs* Pilsbry & McGinty, 1949

Floridiscrobs dysbatus (Pilsbry & McGinty, 1949)

Genus *Heleobops* F. G. Thompson, 1968

Heleobops docimus F. G. Thompson, 1968

Genus *Littoridinops* Pilsbry, 1952

Littoridinops monroensis (Frauenfeld, 1863)

Littoridinops palustris F. G. Thompson, 1968

Littoridinops tenuipes (Couper, 1844)

Genus *Onobops* F. G. Thompson, 1968

Onobops crassus F. G. Thompson, 1968

Onobops jacksoni (Bartsch, 1953)

Genus *Probythinella* Thiele, 1928

Probythinella protera Pilsbry, 1953

Genus *Pyrgophorus* Ancey, 1888

Pyrgophorus platyrachis F. G. Thompson, 1968

Genus *Spurwinkia* Davis, Mazurkiewicz & Mandracchia, 1982

Spurwinkia salsa (Pilsbry, 1905)

Genus *Texadina* Abbott & Ladd, 1951

Texadina sphinctostoma (Abbott & Ladd, 1951)

Family Truncatellidae J. E. Gray, 1840

Genus *Truncatella* Risso, 1826
Truncatella caribaeensis Reeve, 1842
Truncatella clathrus Lowe, 1932
Truncatella pulchella Pfeiffer, 1839

Family Assimineidae H. & A. Adams, 1856

Genus *Assiminea* Fleming, 1828
Assiminea succinea (Pfeiffer, 1840)

Family Elachisinidae Ponder, 1985

Genus *Elachisina* Dall, 1918
Elachisina floridana (Rehder, 1943)

Family Vitrinellidae Bush, 1897

Genus *Anticlimax* Pilsbry & McGinty, 1946
Anticlimax athleenae (Pilsbry & McGinty, 1946)
Anticlimax pilsbryi (McGinty, 1945)

Genus *Circulus* Jeffreys, 1865
Circulus liratus (Verrill, 1882)
Circulus semisculptus (Olsson & McGinty, 1958)
Circulus texanus (Moore, 1965)

Genus *Cochliolepis* Stimpson, 1858
Cochliolepis holmesii (Dall, 1889)
Cochliolepis parasitica Stimpson, 1858
Cochliolepis striata Dall, 1889

Genus *Cyclostremiscus* Pilsbry & Olsson, 1945
Cyclostremiscus beauii (P. Fischer, 1857)
Cyclostremiscus cubanus (Pilsbry & Aguayo, 1933)
Cyclostremiscus jeannae Pilsbry & McGinty, 1946
Cyclostremiscus pentagonus (Gabb, 1873)
Cyclostremiscus suppressus (Dall, 1889)

Genus *Episcynia* Mørch, 1875
Episcynia inornata (d'Orbigny, 1842)

Genus *Pachystremiscus* Olsson & McGinty, 1958
Pachystremiscus ornatus (Olsson & McGinty, 1958)
Pachystremiscus pulchellus (Olsson & McGinty, 1958)

Genus *Parviturboidea* Pilsbry & McGinty, 1950
Parviturboidea interruptus (C. B. Adams, 1850)

Genus *Pleuromalaxis* Pilsbry & McGinty, 1945
Pleuromalaxis balesi (Pilsbry & McGinty, 1945)
Pleuromalaxis pauli (Olsson & McGinty, 1958)

Genus *Solariorbis* Conrad, 1865

Solariorbis blakei (Rehder, 1944)
Solariorbis infracarinatus (Gabb, 1881)
Solariorbis mooreanus (Vanatta, 1904)
Solariorbis semipunctus D. R. Moore, 1965
Solariorbis terminalis (Pilsbry & McGinty, 1946)

Genus *Teinostoma* H. & A. Adams, 1854
Teinostoma biscaynense Pilsbry & McGinty, 1945
Teinostoma carinicallos Pilsbry & McGinty, 1946
Teinostoma clavium Pilsbry & McGinty, 1945
Teinostoma goniogyrus Pilsbry & McGinty, 1945
Teinostoma incertum Pilsbry & McGinty, 1945
Teinostoma lerema Pilsbry & McGinty, 1945
Teinostoma lituspalmarum Pilsbry & McGinty, 1945
Teinostoma megastoma (C. B. Adams, 1850)
Teinostoma parvocallum Pilsbry & McGinty, 1945

Genus *Vitrinella* C. B. Adams, 1850
Vitrinella filifera Pilsbry & McGinty, 1946
Vitrinella floridana Pilsbry & McGinty, 1946
Vitrinella helicoidea C. B. Adams, 1850
Vitrinella hemphilli Vanatta, 1913

Family Caecidae J. E. Gray, 1850

Genus *Caecum* Fleming, 1813
Caecum antillarum Carpenter, 1858
Caecum bipartitum de Folin, 1870
Caecum breve de Folin, 1867
Caecum carolinianum Dall, 1892
Caecum clava de Folin, 1867
Caecum cooperi S. Smith, 1860
Caecum cycloferum de Folin, 1867
Caecum floridanum Stimpson, 1851
Caecum gurgulio Carpenter, 1858
Caecum heladum Olsson & Harbison, 1953
Caecum imbricatum Carpenter, 1858
Caecum johnsoni Winkley, 1908
Caecum plicatum Carpenter, 1858
Caecum pulchellum Stimpson, 1851
Caecum regulare Carpenter, 1858
Caecum strigosum de Folin, 1868
Caecum subvolutum de Folin, 1874
Caecum textile de Folin, 1867
Caecum vestitum de Folin, 1868

Genus *Meioceras* Carpenter, 1858
Meioceras cornucopiae (Carpenter, 1858)
Meioceras cubitatum (de Folin, 1868)
Meioceras nitidum (Stimpson, 1851)

Family Strombidae Rafinesque, 1815

Genus *Strombus* Linnaeus, 1758
Strombus alatus Gmelin, 1791
Strombus costatus Gmelin, 1791
Strombus gallus Linnaeus, 1758
Strombus gigas Linnaeus, 1758
Strombus pugilis Linnaeus, 1758
Strombus raninus Gmelin, 1791

Family Hipponicidae Troschel, 1861

Genus *Hipponix* DeFrance, 1819
Hipponix antiquatus (Linnaeus, 1767)
Hipponix subrufus (Lamarck, 1819)

Family Vanikoridae J. E. Gray, 1840

Genus *Megalomphalus* Brusina, 1871
Megalomphalus adamsii (P. Fischer, 1857)
Megalomphalus floridanus (D. R. Moore, 1965)
Megalomphalus palmalitoris (Pilsbry & McGinty, 1950)

Genus *Vanikoro* Quoy & Gaimard, 1832
Vanikoro oxychone Mørch, 1877

Family Calyptraeidae Lamarck, 1809

Genus *Calyptraea* Lamarck, 1799
Calyptraea centralis (Conrad, 1841)

Genus *Cheilea* Modeer, 1793
Cheilea equestris (Linnaeus, 1758)

Genus *Crepidula* Lamarck, 1799
Crepidula aculeata (Gmelin, 1791)
Crepidula convexa Say, 1822
Crepidula fornicata (Linnaeus, 1758)
Crepidula maculosa Conrad, 1846
Crepidula plana Say, 1822

Genus *Crucibulum* Schumacher, 1817
Crucibulum auricula (Gmelin, 1791)
Crucibulum striatum (Say, 1826)

Family Capulidae Fleming, 1822

Genus *Capulus* Montfort, 1810
Capulus incurvus (Gmelin, 1791)

Family Xenophoridae Troschel, 1852

Genus *Xenophora* G. Fischer, 1807
Xenophora conchyliophora (Born, 1780)

Family Vermetidae Rafinesque, 1815

Genus *Dendropoma* Mørch, 1861
Dendropoma corrodens (d'Orbigny, 1842)
Dendropoma irregulare (d'Orbigny, 1842)

Genus *Petalconchus* H. C. Lea, 1843
Petalconchus erectus (Dall, 1888)
Petalconchus varians (d'Orbigny, 1841)

Genus *Serpulorbis* Sassi, 1827
Serpulorbis decussatus (Gmelin, 1791)

Family Cypraeidae Rafinesque, 1815

Genus *Erosaria* Troschel, 1863
Erosaria acicularis (Gmelin, 1791)

Genus *Macrocypraea* Schilder, 1930
Macrocypraea cervus (Linnaeus, 1771)
Macrocypraea zebra (Linnaeus, 1758)

Genus *Propustularia* Schilder, 1927
Propustularia surinamensis (G. Perry, 1811)

Genus *Talparia* Troschel, 1863
Talparia cinerea (Gmelin, 1791)

Family Ovulidae Fleming, 1822

Genus *Cymbovula* Cate, 1974
Cymbovula acicularis (Lamarck, 1810)

Genus *Cyphoma* Röding, 1798
Cyphoma alleneae Cate, 1973
Cyphoma gibbosum (Linnaeus, 1758)
Cyphoma mcgintyi Pilsbry, 1939
Cyphoma rhomba Cate, 1978
Cyphoma sedlaki Cate, 1976
Cyphoma signatum Pilsbry & McGinty, 1939

Genus *Neosimnia* P. Fischer, 1884
Neosimnia advena (Cate, 1978)

Genus *Pseudocyphoma* Cate, 1973
Pseudocyphoma gibbulum Cate, 1978

Genus *Simnialena* Cate, 1973
Simnialena uniplicata (G. B. Sowerby II, 1848)

Family Triviidae Troschel, 1863

Genus *Hespererato* Schilder, 1932
Hespererato maugeriae (J. E. Gray, 1832)

Genus *Niveria* Jousseaume, 1884
Niveria atomaria pygmaea (Schilder, 1931)
Niveria candidula (Gaskoin, 1836)
Niveria leucosphaera Schilder, 1931
Niveria pediculus (Linnaeus, 1758)
Niveria quadripunctata (J. E. Gray, 1827)
Niveria suffusa (J. E. Gray, 1827)

Genus *Proterato* Schilder, 1927
Proterato gemma pygmaea Schilder, 1933

Genus *Pusula* Jousseaume, 1884
Pusula maltbiana (Schwengel & McGinty, 1942)

Family Lamellariidae d'Orbigny, 1841

Genus *Lamellaria* Montagu, 1815
Lamellaria koto Schwengel, 1944
Lamellaria leucosphaera Schwengel, 1942
Lamellaria perspicua (Linnaeus, 1758)

Genus *Marsenina* J. E. Gray, 1850
Marsenina globosa L. M. Perry, 1939

Family Naticidae Forbes, 1838

Genus *Haliotinella* Souverbie in Souverbie & Montrouzier, 1875
Haliotinella patinaria (Guppy, 1876)

Genus *Natica* Scopoli, 1777
Natica livida Pfeiffer, 1840
Natica marochiensis (Gmelin, 1791)
Natica tedbayeri Rehder, 1986

Genus *Naticarius* Duméril, 1806
Naticarius canrena (Linnaeus, 1758)
Naticarius verae Rehder, 1947

Genus *Neverita* Risso, 1826
Neverita duplicata (Say, 1822)

Genus *Polinices* Montfort, 1810
Polinices hepaticus (Röding, 1798)
Polinices lacteus (Guilding, 1834)
Polinices uberinus (d'Orbigny, 1842)

Genus *Sigatica* Meyer & Aldrich, 1886
Sigatica carolinensis (Dall, 1889)
Sigatica semisulcata (J. E. Gray, 1839)

Genus *Sinum* Röding, 1798
Sinum maculatum (Say, 1831)
Sinum perspectivum (Say, 1831)

Genus *Stigmaulax* Mørch, 1852
Stigmaulax sulcatus (Born, 1778)

Genus *Tectonatica* Sacco, 1890
Tectonatica pusilla (Say, 1822)

Family Cassidae Latreille, 1825

Genus *Casmaria* H. & A. Adams, 1853
Casmaria ponderosa atlantica Clench, 1944

Genus *Cassis* Scopoli, 1777
Cassis flammea (Linnaeus, 1758)
Cassis madagascariensis Lamarck, 1822
Cassis tuberosa (Linnaeus, 1758)

Genus *Cypraecassis* Stutchbury, 1837
Cypraecassis testiculus (Linnaeus, 1758)

Genus *Phalium* Link, 1807
Phalium granulatum (Born, 1778)

Family Tonnidae Suter, 1913

Genus *Tonna* Brünnich, 1772
Tonna galea (Linnaeus, 1758)
Tonna pennata (Mørch, 1852)

Family Ficidae Meek, 1864

Genus *Ficus* Röding, 1798
Ficus communis Röding, 1798

Family Ranellidae J. E. Gray, 1854

Genus *Charonia* Gistel, 1848
Charonia tritonis variegata (Lamarck, 1816)

Genus *Cymatium* Röding, 1798
Cymatium aquatile (Reeve, 1844)
Cymatium comptum (A. Adams, 1855)
Cymatium corrugatum krebsii (Mørch, 1877)
Cymatium cynocephalum (Lamarck, 1816)
Cymatium femorale (Linnaeus, 1758)
Cymatium labiosum (W. Wood, 1828)
Cymatium martinianum (d'Orbigny, 1846)
Cymatium muricinum (Röding, 1798)
Cymatium nicobaricum (Röding, 1798)
Cymatium occidentale (Mørch, 1877)
Cymatium parthenopeum (von Salis, 1793)
Cymatium tenuiliratum (Lischke, 1873)
Cymatium vespaceum (Lamarck, 1822)

Genus *Linatella* J. E. Gray, 1857

Linatella caudata (Gmelin, 1791)

Family Personidae J. E. Gray, 1854

Genus *Distorsio* Röding, 1798

Distorsio clathrata (Lamarck, 1816)

Distorsio constricta mcgintyi Emerson & Puffer, 1953

Family Bursidae Thiele, 1925

Genus *Bufonaria* Schumacher, 1817

Bufonaria bufo (Bruguière, 1792)

Genus *Bursa* Röding, 1798

Bursa corrugata ponderosa (Reeve, 1844)

Bursa granularis cubaniana (d'Orbigny, 1842)

Bursa grayana Dunker, 1862

Bursa rhodostoma thomae (d'Orbigny, 1842)

Family Cerithiopsidae H. & A. Adams, 1854

Genus *Cerithiopsis* Forbes & Hanley, 1849

Cerithiopsis albovittata (C. B. Adams, 1850)

Cerithiopsis flava (C. B. Adams, 1850)

Cerithiopsis fusiformis (C. B. Adams, 1850)

Cerithiopsis greenii (C. B. Adams, 1839)

Cerithiopsis io Dall & Bartsch, 1911

Cerithiopsis iota (C. B. Adams, 1845)

Cerithiopsis lata (C. B. Adams, 1850)

Cerithiopsis vanhyningi Bartsch, 1918

Genus *Horologica* Laseron, 1956

Horologica pupa (Dall & Simpson, 1901)

Genus *Retilaskeya* Marshall, 1978

Retilaskeya bicolor (C. B. Adams, 1845)

Retilaskeya emersonii (C. B. Adams, 1839)

Genus *Seila* A. Adams, 1861

Seila adamsii (H. C. Lea, 1845)

Family Triphoridae J. E. Gray, 1847

Genus *Cosmotriphora* Olsson & Harbison, 1953

Cosmotriphora decorata (C. B. Adams, 1850)

Cosmotriphora melanura (C. B. Adams, 1850)

Cosmotriphora olivacea (Dall, 1889)

Genus *Iniforis* Jousseau, 1884

Iniforis turrithomae (Holten, 1802)

Genus *Marshallora* Bouchet, 1985

Marshallora nigrocincta (C. B. Adams, 1839)

Genus *Metaxia* Monterosato, 1884

Metaxia rugulosa (C. B. Adams, 1850)

Metaxia taeniolata (Dall, 1889)

Genus *Similiphora* Bouchet, 1985

Similiphora intermedia (C. B. Adams, 1850)

Genus *Triphora* de Blainville, 1828

Triphora calva Faber & Moolenbeek, 1991

Triphora lilacina (Dall, 1889)

Triphora ornata (Deshayes, 1832)

Family Epitoniidae S. S. Berry, 1910

Genus *Alexania* Strand, 1928

Alexania floridana (Pilsbry, 1945)

Genus *Amaea* H. & A. Adams, 1854

Amaea retifera (Dall, 1889)

Genus *Cirsotrema* Mørch, 1852

Cirsotrema dalli Rehder, 1945

Genus *Depressiscula* de Boury, 1909

Depressiscula nautlae (Mørch, 1874)

Genus *Epitonium* Röding, 1798

Epitonium albidum (d'Orbigny, 1842)

Epitonium angulatum (Say, 1830)

Epitonium apiculatum (Dall, 1889)

Epitonium blainei Clench & Turner, 1953

Epitonium candeanum (d'Orbigny, 1842)

Epitonium championi Clench & Turner, 1952

Epitonium denticulatum (G. B. Sowerby II, 1844)

Epitonium echinaticosta (d'Orbigny, 1842)

Epitonium foliaceicosta (d'Orbigny, 1842)

Epitonium humphreysii (Kiener, 1838)

Epitonium krebsii (Mørch, 1874)

Epitonium lamellosum (Lamarck, 1822)

Epitonium matthewsae Clench & Turner, 1952

Epitonium multistriatum (Say, 1826)

Epitonium novangliae (Couthouy, 1838)

Epitonium occidentale (Nyst, 1871)

Epitonium phymanthi Robertson, 1994

Epitonium rupicola (Kurtz, 1860)

Epitonium striatissimum (Monterosato, 1878)

Epitonium tollini Bartsch, 1938

Epitonium unifasciatum (G. B. Sowerby II, 1844)

Genus *Opalia* H. & A. Adams, 1853

Opalia burryi Clench & Turner, 1950

Opalia crenata (Linnaeus, 1758)

Opalia hotessieriana (d'Orbigny, 1842)

Opalia pumilio (Mørch, 1874)

Genus *Opaliopsis* Thiele, 1928
Opaliopsis concava (Dall, 1889)

Family Janthinidae Lamarck, 1812

Genus *Janthina* Röding, 1798
Janthina exigua Lamarck, 1816
Janthina globosa Swainson, 1822
Janthina janthina (Linnaeus, 1758)
Janthina pallida W. Thompson, 1840

Genus *Recluzia* Petit de la Saussaye, 1853
Recluzia rollandiana Petit de la Saussaye, 1853

Family Aclididae G. O. Sars, 1878

Genus *Graphis* Jeffreys, 1867
Graphis underwoodae Bartsch, 1947

Family Eulimidae Troschel, 1853

Genus *Ersilia* Monterosato, 1872
Ersilia stancyki Warén, 1980

Genus *Eulima* Risso, 1826
Eulima auricincta (Abbott, 1958)
Eulima bifasciata d'Orbigny, 1842
Eulima fulvocincta C. B. Adams, 1850

Genus *Eulimostraca* Bartsch, 1917
Eulimostraca subcarinata (d'Orbigny, 1842)

Genus *Melanella* Bowdich, 1822
Melanella conoidea (Kurtz & Stimpson, 1851)
Melanella eulimoides (C. B. Adams, 1850)
Melanella gracilis (C. B. Adams, 1850)
Melanella jamaicensis (C. B. Adams, 1845)

Genus *Microeulima* Warén, 1992
Microeulima hemphillii (Dall, 1884)

Genus *Nanobalcis* Warén in Warén & Mifsud, 1990
Nanobalcis worsfoldi Warén, 1990

Genus *Niso* Risso, 1826
Niso aeglees Bush, 1885
Niso hendersoni Bartsch, 1953

Genus *Oceanida* de Folin, 1870
Oceanida graduata de Folin, 1870
Oceanida inglei Lyons, 1978

Genus *Pelseneeria* Kohler & Vaney, 1908
Pelseneeria stimpsonii (A. E. Verrill, 1872)

Genus *Sabinella* Monterosato, 1890
Sabinella troglodytes (Thiele, 1925)

Genus *Umbilibalcis* Bouchet & Warén, 1986
Umbilibalcis lata (Dall, 1889)

Genus *Vitreolina* Monterosato, 1884
Vitreolina arcuata (C. B. Adams, 1850)
Vitreolina bermudezi (Pilsbry & Aguayo, 1933)

Order Neogastropoda Thiele, 1929

Family Muricidae Rafinesque, 1815

Genus *Acanthotrophon* Hertlein & Strong, 1951
Acanthotrophon striatoides Vokes, 1980

Genus *Aspella* Mörch, 1877
Aspella senex Dall, 1903

Genus *Calotrophon* Hertlein & Strong, 1951
Calotrophon ostrearum (Conrad, 1846)

Genus *Chicoreus* Montfort, 1810
Chicoreus dilectus (A. Adams, 1855)
Chicoreus pomum (Gmelin, 1791)

Genus *Dermomurex* Monterosato, 1890
Dermomurex elizabethae (McGinty, 1940)
Dermomurex pacei Petuch, 1988
Dermomurex pauperculus (C. B. Adams, 1850)

Genus *Eupleura* H. & A. Adams, 1853
Eupleura caudata (Say, 1822)
Eupleura sulcidentata Dall, 1890

Genus *Favartia* Jousseaume, 1880
Favartia alveata (Kiener, 1842)
Favartia cellulosa (Conrad, 1846)
Favartia minirosea (Abbott, 1954)
Favartia pacei Petuch, 1988
Favartia richardbinghami (Petuch, 1987)

Genus *Haustellum* Schumacher, 1817
Haustellum bellegladeense (Vokes, 1963)
Haustellum cabritii (Bernardi, 1859)
Haustellum rubidum (F. C. Baker, 1897)

Genus *Hexaplex* G. Perry, 1810
Hexaplex fulvescens (G. B. Sowerby II, 1834)

Genus *Murexiella* Clench & Farfante, 1945
Murexiella glypta (M. Smith, 1938)
Murexiella kalafuti Petuch, 1987
Murexiella levicula (Dall, 1889)
Murexiella macgintyi (M. Smith, 1938)

Genus *Muricopsis* Bucquoy, Dautzenberg & Dollfus, 1882

Muricopsis caribbaea (Bartsch & Rehder, 1939)

Muricopsis oxytata (M. Smith, 1938)

Genus *Plicopurpura* Cossmann, 1903

Plicopurpura patula (Linnaeus, 1758)

Genus *Pterotyphis* Jousseaume, 1880

Pterotyphis triangularis (A. Adams, 1855)

Genus *Stramonita* Schumacher, 1817

Stramonita haemastoma canaliculata (J. E. Gray, 1839)

Stramonita haemastoma floridana (Conrad, 1837)

Stramonita rustica (Lamarck, 1822)

Genus *Thais* Röding, 1798

Thais deltoidea (Lamarck, 1822)

Genus *Trachypollia* Woodring, 1928

Trachypollia nodulosa (C. B. Adams, 1845)

Trachypollia turricula (von Maltzan, 1884)

Genus *Urosalpinx* Stimpson, 1865

Urosalpinx cinerea (Say, 1822)

Urosalpinx perrugata (Conrad, 1846)

Urosalpinx tampaensis (Conrad, 1846)

Family Coralliophilidae Chenu, 1859

Genus *Babelomurex* Coen, 1922

Babelomurex mansfieldi (McGinty, 1940)

Genus *Coralliophila* H. & A. Adams, 1853

Coralliophila aberrans (C. B. Adams, 1850)

Coralliophila caribbaea Abbott, 1958

Coralliophila galea (Reeve, 1846)

Coralliophila pacei Petuch, 1987

Genus *Quoyula* Iredale, 1912

Quoyula kalafuti Petuch, 1987

Family Turbinellidae Swainson, 1840

Genus *Vasum* Röding, 1798

Vasum muricatum (Born, 1778)

Family Buccinidae Rafinesque, 1815

Genus *Antillophos* Woodring, 1928

Antillophos candeanus (d'Orbigny, 1842)

Genus *Bailya* M. Smith, 1944

Bailya intricata (Dall, 1884)

Bailya parva (C. B. Adams, 1850)

Bailya weberi (Watters, 1983)

Genus *Cantharus* Röding, 1798

Cantharus cancellarius (Conrad, 1846)

Cantharus multangulus (Philippi, 1848)

Genus *Colubraria* Schumacher, 1817

Colubraria testacea (Mørch, 1852)

Genus *Engina* J. E. Gray, 1839

Engina corinnae Crovo, 1971

Engina turbinella (Kiener, 1835)

Genus *Parviphos* Sarasua, 1984

Parviphos adelus (Schwengel, 1942)

Genus *Pisania* Bivona, 1832

Pisania pusio (Linnaeus, 1758)

Genus *Pollia* J. E. Gray in Sowerby, 1834

Pollia auritula (Link, 1807)

Pollia karinae (Nowell-Usticke, 1959)

Pollia tincta Conrad, 1846

Family Melongenidae Gill, 1867

Genus *Busycon* Röding, 1798

Busycon carica (Gmelin, 1791)

Busycon sinistrum Hollister, 1958

Genus *Busycotypus* Wenz, 1943

Busycotypus canaliculatus (Linnaeus, 1758)

Busycotypus spiratus (Lamarck, 1816)

Genus *Melongena* Schumacher, 1817

Melongena bicolor (Say, 1826)

Melongena corona (Gmelin, 1791)

Melongena sprucecreekensis Tucker, 1994

Family Nassariidae Iredale, 1916

Genus *Ilyanassa* Stimpson, 1865

Ilyanassa obsoleta (Say, 1822)

Ilyanassa trivittata (Say, 1822)

Genus *Nassarius* Duméril, 1806

Nassarius acutus (Say, 1822)

Nassarius albus (Say, 1826)

Nassarius antillarum (d'Orbigny, 1842)

Nassarius consensus (Ravenel, 1861)

Nassarius hotessieri (d'Orbigny, 1845)

Nassarius polygonatus (Lamarck, 1822)

Nassarius vibex (Say, 1822)

Family Fascioliariidae J. E. Gray, 1853

Genus *Fasciolaria* Lamarck, 1799

Fasciolaria hunteria (G. Perry, 1811)

Fasciolaria tulipa (Linnaeus, 1758)

Genus *Fusinus* Rafinesque, 1815

Fusinus eucosmius (Dall, 1889)

Fusinus helenae Bartsch, 1939

Genus *Heilprinia* Grabau, 1904

Heilprinia timessa (Dall, 1889)

Genus *Latirus* Montfort, 1810

Latirus angulatus (Röding, 1798)

Latirus carinifer Lamarck, 1822

Latirus infundibulum (Gmelin, 1791)

Latirus nematus Woodring, 1928

Genus *Leucozonia* J. E. Gray, 1847

Leucozonia nassa (Gmelin, 1791)

Leucozonia ocellata (Gmelin, 1791)

Genus *Pleuroploca* P. Fischer, 1884

Pleuroploca gigantea (Kiener, 1840)

Genus *Teralatirus* Coomans, 1965

Teralatirus cayohuesonicus (G. B. Sowerby III, 1878)

Family Columbellidae Swainson, 1840

Genus *Aesopus* Gould, 1860

Aesopus stearnsii (Tryon, 1883)

Genus *Astyris* H. & A. Adams, 1853

Astyris lunata (Say, 1826)

Astyris multilineata (Dall, 1889)

Astyris raveneli (Dall, 1889)

Genus *Columbella* Lamarck, 1799

Columbella mercatoria (Linnaeus, 1758)

Columbella rusticoides Heilprin, 1886

Genus *Columbellopsis* Bucquoy, Dautzenberg & Dollfus, 1882

Columbellopsis nycteis (Duclos, 1846)

Genus *Costoanachis* Sacco, 1890

Costoanachis avara (Say, 1822)

Costoanachis catenata (G. B. Sowerby I, 1844)

Costoanachis floridana (Rehder, 1939)

Costoanachis lafresnayi (P. Fischer & Bernardi, 1857)

Costoanachis semiplicata (Stearns, 1873)

Costoanachis similis (Ravenel, 1861)

Costoanachis sparsa (Reeve, 1859)

Genus *Mazatlaniana* Dall, 1913

Mazatlaniana cosentini (Philippi, 1836)

Genus *Mitrella* Risso, 1826

Mitrella dichroa (G. B. Sowerby I, 1844)

Mitrella ocellata (Gmelin, 1791)

Genus *Nassarina* Dall, 1889

Nassarina bushiae (Dall, 1889)

Nassarina glypta (Bush, 1885)

Genus *Nitidella* Swainson, 1840

Nitidella nitida (Lamarck, 1822)

Genus *Parvanachis* Radwin, 1968

Parvanachis obesa (C. B. Adams, 1845)

Parvanachis ostreicola (G. B. Sowerby III, 1882)

Genus *Rhombinella* Radwin, 1968

Rhombinella laevigata (Linnaeus, 1758)

Genus *Steironepion* Pilsbry & Lowe, 1932

Steironepion minor (C. B. Adams, 1845)

Steironepion moniliferum (G. B. Sowerby I, 1844)

Genus *Suturoglypta* Radwin, 1968

Suturoglypta iontha (Ravenel, 1861)

Suturoglypta pretrii (Duclos, 1846)

Genus *Zafrona* Iredale, 1916

Zafrona dicomata (Dall, 1889)

Zafrona idalina (Duclos, 1840)

Zafrona pulchella (de Blainville, 1829)

Zafrona taylorae Petuch, 1987

Family Volutidae Rafinesque, 1815

Genus *Enaeta* H. & A. Adams, 1853

Enaeta cylleniformis (G. B. Sowerby I, 1844)

Genus *Scaphella* Swainson, 1832

Scaphella junonia (Lamarck, 1804)

Family Olividae Latreille, 1825

Genus *Jaspidella* Olsson, 1956

Jaspidella blanesi (Ford, 1898)

Jaspidella jaspidea (Gmelin, 1791)

Genus *Oliva* Bruguière, 1789
Oliva bollingi Clench, 1937
Oliva sayana Ravenel, 1834

Genus *Olivella* Swainson, 1831
Olivella bullula (Reeve, 1850)
Olivella floralia (Duclos, 1853)
Olivella inusta G. B. Sowerby III, 1915
Olivella lactea (Marrat, 1871)
Olivella macgintyi Olsson, 1956
Olivella minuta (Link, 1807)
Olivella monilifera (Reeve, 1850)
Olivella mutica (Say, 1822)
Olivella nivea (Gmelin, 1791)
Olivella perplexa Olsson, 1956
Olivella pusilla (Marrat, 1871)

Family Harpidae Bronn, 1849

Genus *Morum* Röding, 1798
Morum oniscus (Linnaeus, 1767)

Family Cystiscidae Stimpson, 1865

Genus *Gibberula* Swainson, 1840
Gibberula lavalleeana (d'Orbigny, 1842)

Genus *Granulina* Jousseaume, 1888
Granulina hadria (Dall, 1889)

Genus *Persicula* Schumacher, 1817
Persicula catenata (Montagu, 1803)
Persicula pulcherrima (Gaskoin, 1849)

Genus *Pugnus* Hedley, 1896
Pugnus lachrimula (Gould, 1862)
Pugnus serrei (Bavay, 1911)

Family Marginellidae Fleming, 1828

Genus *Dentimargo* Cossmann, 1899
Dentimargo aureocinctus (Stearns, 1872)
Dentimargo eburneolus (Conrad, 1834)
Dentimargo idiochila (Schwengel, 1943)
Dentimargo reductus (Bavay, 1922)

Genus *Hyalina* Schumacher, 1817
Hyalina pallida (Linnaeus, 1758)

Genus *Prunum* Herrmannsen, 1852
Prunum amabile (Redfield, 1852)
Prunum apicinum (Menke, 1828)
Prunum avenaceum (Deshayes, 1844)
Prunum carneum (Storer, 1837)

Prunum evelynae (Bayer, 1943)
Prunum guttatum (Dillwyn, 1817)
Prunum roscidum (Redfield, 1860)
Prunum succinea (Conrad, 1846)
Prunum virginianum hartleyanum (Schwengel, 1941)
Prunum virginianum virginianum Conrad, 1868

Genus *Volvarina* Hinds, 1844
Volvarina albolineata (d'Orbigny, 1842)
Volvarina avena (Kiener, 1834)
Volvarina lactea (Kiener, 1841)
Volvarina subtriplicata (d'Orbigny, 1842)

Family Mitridae Swainson, 1831

Genus *Mitra* Lamarck, 1798
Mitra barbadensis (Gmelin, 1791)
Mitra florida Gould, 1856
Mitra nodulosa (Gmelin, 1791)
Mitra pallida Nowell-Usticke, 1959
Mitra semiferruginea Reeve, 1845
Mitra straminea A. Adams, 1853

Family Costellariidae MacDonald, 1860

Genus *Thala* H. & A. Adams, 1853
Thala floridana (Dall, 1884)

Genus *Vexillum* Röding, 1798
Vexillum dermestinum (Lamarck, 1811)
Vexillum epiphaneum (Rehder, 1943)
Vexillum exiguum (C. B. Adams, 1845)
Vexillum gemmatum (G. B. Sowerby II, 1874)
Vexillum hendersoni (Dall, 1927)
Vexillum histrio (Reeve, 1844)
Vexillum puella (Reeve, 1845)
Vexillum pulchellum (Reeve, 1844)
Vexillum sykesi (Melvill, 1925)
Vexillum wandoense (Holmes, 1860)
Vexillum zythochroa (Melvill, 1888)

Family Cancellariidae J. E. Gray, 1853

Genus *Agatrix* Petit, 1967
Agatrix agassizii (Dall, 1889)

Genus *Axelella* Petit, 1988
Axelella smithii (Dall, 1888)

Genus *Cancellaria* Lamarck, 1799
Cancellaria adela Pilsbry, 1940
Cancellaria reticulata (Linnaeus, 1767)

Genus *Trigonostoma* de Blainville, 1827
Trigonostoma rugosum (Lamarck, 1822)
Trigonostoma tenerum (Philippi, 1848)

Genus *Tritonoharpa* Dall, 1908
Tritonoharpa lanceolata (Menke, 1828)

Family Drilliidae Morrison, 1966

Genus *Bellaspira* Conrad, 1868
Bellaspira pentagonalis (Dall, 1889)

Genus *Cerodrillia* Bartsch & Rehder, 1939
Cerodrillia bealiana Schwengel & McGinty, 1942
Cerodrillia clappi Bartsch & Rehder, 1939
Cerodrillia perryae Bartsch & Rehder, 1939
Cerodrillia thea (Dall, 1884)

Genus *Drillia* J. E. Gray, 1838
Drillia acurugata Dall, 1890
Drillia cydia (Bartsch, 1943)

Genus *Lissodrillia* Bartsch & Rehder, 1939
Lissodrillia simpsoni (Dall, 1887)

Genus *Splendrillia* Hedley, 1922
Splendrillia fucata (Reeve, 1845)
Splendrillia halidorema (Schwengel, 1940)
Splendrillia moseri (Dall, 1889)
Splendrillia woodringi (Bartsch, 1934)

Family Terebridae Mørch, 1852

Genus *Hastula* H. & A. Adams, 1853
Hastula cinerea (Born, 1778)
Hastula hastata (Gmelin, 1791)
Hastula salleana (Deshayes, 1859)

Genus *Terebra* Bruguière, 1789
Terebra arcas Abbott, 1954
Terebra concava (Say, 1826)
Terebra dislocata (Say, 1822)
Terebra floridana Dall, 1889
Terebra glossema Schwengel, 1942
Terebra protexta (Conrad, 1846)
Terebra rushii Dall, 1889
Terebra taurina (Lightfoot, 1786)
Terebra vinosa Dall, 1889

Family Strictispiridae J. H. McLean, 1971

Genus *Strictispira* J. H. McLean, 1971
Strictispira solida (C. B. Adams, 1850)

Family Turridae Swainson, 1840

Genus *Compsodrillia* Woodring, 1928
Compsodrillia eucosmia (Dall, 1889)

Genus *Crassispira* Swainson, 1840
Crassispira cubana (Melville, 1923)
Crassispira fuscescens (Reeve, 1845)
Crassispira phasma Schwengel, 1940
Crassispira rhythmica Melville, 1927
Crassispira tampaensis (Bartsch & Rehder, 1939)

Genus *Pilsbryspira* Bartsch, 1950
Pilsbryspira albocincta (C. B. Adams, 1845)
Pilsbryspira albomaculata (d'Orbigny, 1842)
Pilsbryspira leucocyma (Dall, 1884)
Pilsbryspira monilis (Bartsch & Rehder, 1939)
Pilsbryspira zebroides (Weinkauff, 1876)

Genus *Polystira* Woodring, 1928
Polystira albida (G. Perry, 1811)

Genus *Pyrgospira* J. H. McLean, 1971
Pyrgospira ostrearum (Stearns, 1872)

Genus *Viridrillia* Bartsch, 1943
Viridrillia williami Bartsch, 1943

Genus *Zonulispira* Bartsch, 1950
Zonulispira sanibelensis (Bartsch & Rehder, 1939)

Family Conidae Fleming, 1822

Genus *Agathotoma* Cossmann, 1899
Agathotoma candidissima (C. B. Adams, 1845)

Genus *Brachycythara* Woodring, 1928
Brachycythara barbarae Lyons, 1972
Brachycythara biconica (C. B. Adams, 1850)

Genus *Conus* Linnaeus, 1758
Conus amphiurgus Dall, 1889
Conus anabathrum Crosse, 1865
Conus attenuatus Reeve, 1844
Conus daucus Hwass, 1792
Conus delessertii Récluz, 1843
Conus ermineus Born, 1778
Conus flamingo Petuch, 1980
Conus flavescens G. B. Sowerby II, 1834
Conus floridensis G. B. Sowerby II, 1870
Conus granulatus Linnaeus, 1758
Conus harasewychi Petuch, 1987
Conus mindanus Hwass, 1792
Conus mus Hwass, 1792

- Conus patae* Abbott, 1971
Conus pealii Green, 1830
Conus regius Gmelin, 1791
Conus sennottorum Rehder & Abbott, 1951
Conus spurius Gmelin, 1791
Conus stearnsii Conrad, 1869
Conus stimpsoni Dall, 1902
Conus ziczac Mühlfeld, 1816
- Genus *Cryoturris* Woodring, 1928
Cryoturris cerinella (Dall, 1889)
Cryoturris fargoi McGinty, 1955
Cryoturris quadrilineata (C. B. Adams, 1850)
- Genus *Daphnella* Hinds, 1844
Daphnella cingulata (Dall, 1890)
Daphnella hymneiformis (Kiener, 1840)
Daphnella margaretae Lyons, 1972
- Genus *Glyphostoma* Gabb, 1872
Glyphostoma dentiferum Gabb, 1872
Glyphostoma gabbii Dall, 1889
- Genus *Glyphoturris* Woodring, 1928
Glyphoturris diminuta (C. B. Adams, 1850)
Glyphoturris eritima (Bush, 1885)
Glyphoturris quadrata (Reeve, 1845)
Glyphoturris rugirima (Dall, 1889)
- Genus *Glyptaesopus* Pilsbry & Olsson, 1941
Glyptaesopus proctorae (M. Smith, 1936)
- Genus *Granoturris* Fargo, 1953
Granoturris presleyi Lyons, 1972
- Genus *Ithycythara* Woodring, 1928
Ithycythara auberiana (d'Orbigny, 1842)
Ithycythara lanceolata (C. B. Adams, 1850)
Ithycythara parkeri Abbott, 1958
Ithycythara pentagonalis (Reeve, 1845)
Ithycythara psila (Bush, 1885)
- Genus *Kurtziella* Dall, 1918
Kurtziella accincta (Montagu, 1808)
Kurtziella atrostyla (Tryon, 1884)
Kurtziella cerina (Kurtz & Stimpson, 1851)
Kurtziella dorvilliae (Reeve, 1845)
Kurtziella limonitella (Dall, 1884)
Kurtziella perryae Bartsch & Rehder, 1939
- Genus *Lioglyphostoma* Woodring, 1928
Lioglyphostoma canna (Dall, 1889)
- Genus *Mitrolumna* Bucquoy, Dautzenberg & Dollfus, 1883
- Mitrolumna biplicata* (Dall, 1889)
- Genus *Nannodiella* Dall, 1919
Nannodiella oxia (Bush, 1885) A
Nannodiella vespuciana (d'Orbigny, 1842)
- Genus *Platycythara* Woodring, 1928
Platycythara elata (Dall, 1889)
- Genus *Pyrgocythara* Woodring, 1928
Pyrgocythara filosa Rehder, 1943
Pyrgocythara hemphilli Bartsch & Rehder, 1939
Pyrgocythara plicosa (C. B. Adams, 1850)
- Genus *Rimosodaphnella* Cossmann, 1915
Rimosodaphnella morra (Dall, 1881)
- Genus *Rubellatoma* Bartsch & Rehder, 1939
Rubellatoma diomedea Bartsch & Rehder, 1939
Rubellatoma rubella (Kurtz & Stimpson, 1851)
- Genus *Stellatoma* Bartsch & Rehder, 1939
Stellatoma stellata (Stearns, 1872)
- Genus *Tenaturris* Woodring, 1928
Tenaturris bartletti (Dall, 1889)
- Genus *Thelecythara* Woodring, 1928
Thelecythara floridana Fargo, 1953
- Genus *Vitricythara* Fargo, 1953
Vitricythara metria (Dall, 1903)
- Subclass Heterobranchia J. E. Gray, 1840**
Order Heterostropha P. Fischer, 1885
Family Cornirostridae Ponder, 1990
- Genus *Tomura* Pilsbry & Olsson, 1952
Tomura bicaudata (Pilsbry & McGinty, 1946)
- Family Mathildidae Dall, 1889**
- Genus *Mathilda* Semper, 1865
Mathilda hendersoni Dall, 1927
Mathilda yucatecana (Dall, 1881)
- Family Architectonicidae J. E. Gray, 1850**
- Genus *Architectonica* Röding, 1798
Architectonica nobilis Röding, 1798
- Genus *Heliacus* d'Orbigny, 1842
Heliacus bisulcatus (d'Orbigny, 1842)
Heliacus cylindricus (Gmelin, 1791)

Heliacus infundibuliformis perrieri (Rochebrune, 1881)

Genus *Psilaxis* Woodring, 1928
Psilaxis krebsii (Mørch, 1875)

Genus *Spirolaxis* Monterosato, 1913
Spirolaxis centrifuga (Monterosato, 1890)

Family Rissoellidae J. E. Gray, 1850

Genus *Rissoella* J. E. Gray, 1847
Rissoella caribaea Rehder, 1943

Family Ebalidae Warén, 1994

Genus *Henrya* Bartsch, 1947
Henrya morrisoni Bartsch, 1947

Genus *Murchisonella* Mørch, 1875
Murchisonella tampaensis (Bartsch, 1947)

Family Pyramidellidae J. E. Gray, 1840

Genus *Boonea* Roberston, 1978
Boonea bisuturalis (Say, 1822)
Boonea impressa (Say, 1822)
Boonea seminuda (C. B. Adams, 1839)

Genus *Careliopsis* Mørch, 1875
Careliopsis bartschi (Aguayo & Rehder, 1936)
Careliopsis styliformis (Mørch, 1875)

Genus *Chrysallida* Carpenter, 1857
Chrysallida gemmulosa (C. B. Adams, 1850)
Chrysallida toroensis (Olsson & McGinty, 1958)

Genus *Cyclostremella* Bush, 1897
Cyclostremella humilis Bush, 1897

Genus *Eulimastoma* Bartsch, 1904
Eulimastoma engonium (Bush, 1885)
Eulimastoma teres (Bush, 1885)
Eulimastoma weberi (Morrison, 1965)

Genus *Fargoa* Robertson, 1978
Fargoa bartschi (Winkley, 1909)
Fargoa bushiana (Bartsch, 1909)
Fargoa dianthophila (H. W. Wells & M. J. Wells, 1961)
Fargoa dux (Dall & Bartsch, 1906)

Genus *Houbricka* Wise, 1996
Houbricka incisa (Bush, 1899)

Genus *Ividia* Dall & Bartsch, 1904
Ividia abbotti (Olsson & McGinty, 1958)
Ividia havanensis (Pilsbry & Aguayo, 1933)

Genus *Kleinella* A. Adams, 1860
Kleinella cedrosa (Dall, 1884)

Genus *Longchaeus* Mørch, 1875
Longchaeus candidus (Mørch, 1875)
Longchaeus crenulatus (Holmes, 1860)

Genus *Odostomia* Fleming, 1817
Odostomia acutidens Dall, 1884
Odostomia didyma (A. E. Verrill & Bush, 1900)
Odostomia laevigata (d'Orbigny, 1842)
Odostomia producta (C. B. Adams, 1840)
Odostomia somersi A. E. Verrill & Bush, 1900
Odostomia virginica J. B. Henderson & Bartsch, 1914

Genus *Orinella* Dall & Bartsch, 1904
Orinella vanhyningi Bartsch, 1944

Genus *Peristichia* Dall, 1889
Peristichia agria Dall, 1889
Peristichia toreta Dall, 1889

Genus *Petitilla* Wise, 1996
Petitilla crosseana (Dall, 1885)

Genus *Pseudoscilla* Boettger, 1901
Pseudoscilla babylonica (C. B. Adams, 1845)

Genus *Pyramidella* Lamarck, 1799
Pyramidella dolabrata (Linnaeus, 1758)
Pyramidella resticula (Dall, 1889)

Genus *Sayella* Dall, 1885
Sayella fusca (C. B. Adams, 1839)
Sayella hemphillii (Dall, 1884)

Genus *Triptychus* Mørch, 1875
Triptychus niveus Mørch, 1875

Genus *Turbonilla* Risso, 1826
Turbonilla areolata A. E. Verrill, 1873
Turbonilla belothea Dall, 1889
Turbonilla conradi Bush, 1899
Turbonilla constricta Bush, 1899
Turbonilla coomansi Van Aartsen, 1994
Turbonilla curta Dall, 1889
Turbonilla dalli Bush, 1899
Turbonilla exilis (C. B. Adams, 1850)
Turbonilla hemphilli Bush, 1899

Turbonilla interrupta (Totten, 1835)
Turbonilla levis (C. B. Adams, 1850)
Turbonilla multicosata (C. B. Adams, 1850)
Turbonilla obeliscus (C. B. Adams, 1850)
Turbonilla protracta Dall, 1892
Turbonilla puncta (C. B. Adams, 1850)
Turbonilla punicea Dall, 1884
Turbonilla pupoides d'Orbigny, 1842
Turbonilla reticulata (C. B. Adams, 1850)
Turbonilla riisei Mørch, 1875
Turbonilla textilis (Kurtz, 1860)
Turbonilla toyatani J. B. Henderson & Bartsch, 1914
Turbonilla valida Verrill & Bush, 1900
Turbonilla virga Dall, 1884
Turbonilla virgata Dall, 1892
Turbonilla viridaria Dall, 1884
Turbonilla wrightsvillensis Powell, 1981

Family Amathinidae Ponder, 1987

Genus *Cyclothyca* Stearns, 1891
Cyclothyca pacei Petuch, 1987

Genus *Iselica* Dall, 1918
Iselica anomala (C. B. Adams, 1850)

Order Uncertain

Family Acteonidae d'Orbigny, 1842

Genus *Acteon* Montfort, 1810
Acteon candens Rehder, 1939

Genus *Rictaxis* Dall, 1871
Rictaxis punctostriatus (C. B. Adams, 1840)

Subclass Opisthobranchia Milne-Edwards, 1848

Order Cephalaspidea P. Fischer, 1883

Family Ringiculidae Philippi, 1853

Genus *Ringicula* Deshayes, 1838
Ringicula semistriata d'Orbigny, 1842

Family Aplustridae J. E. Gray, 1847

Genus *Hydatina* Schumacher, 1817
Hydatina physis (Linnaeus, 1758)

Genus *Micromelo* Pilsbry, 1895
Micromelo undatus (Bruguière, 1792)

Family Cylichnidae A. Adams, 1850

Genus *Acteocina* J. E. Gray, 1847

Acteocina atrata P. S. Mikkelsen & P. M. Mikkelsen, 1984
Acteocina bidentata (d'Orbigny, 1841)
Acteocina bullata (Kiener, 1834)
Acteocina canaliculata (Say, 1826)
Acteocina candei (d'Orbigny, 1841)
Acteocina lepta Woodring, 1928
Acteocina recta (d'Orbigny, 1841)

Genus *Cylichna* Lovén, 1846
Cylichna eburnea A. E. Verrill, 1885
Cylichna verrillii Dall, 1889

Genus *Scaphander* Montfort, 1810
Scaphander pilsbryi McGinty, 1955

Genus *Tornatina* A. Adams, 1850
Tornatina inconspicua (Olsson & McGinty, 1958)

Family Philinidae J. E. Gray, 1850

Genus *Philine* Ascanius, 1772
Philine sagra (d'Orbigny, 1841)

Family Aglajidae Pilsbry, 1895

Genus *Chelidonura* A. Adams, 1850
Chelidonura hirundinina (Quoy & Gaimard, 1833)
Chelidonura sabina Ev. Marcus & Er. Marcus, 1970

Genus *Navanax* Pilsbry, 1895
Navanax aenigmaticus (Bergh, 1893)

Genus *Philinopsis* Pease, 1860
Philinopsis pusa (Ev. Marcus & Er. Marcus, 1967)

Family Gastropteridae Swainson, 1840

Genus *Gastropteron* Meckel in Kosse, 1813
Gastropteron chacmol Gosliner, 1989
Gastropteron vespertilium Gosliner & Armes, 1984

Family Retusidae Thiele, 1929

Genus *Pyrunculus* Pilsbry, 1895
Pyrunculus caelatus (Bush, 1885)

Genus *Retusa* Brown, 1827
Retusa sulcata (d'Orbigny, 1841)

Genus *Volvulella* Newton, 1891
Volvulella paupercula (Watson, 1883)
Volvulella persimilis (Mørch, 1875)
Volvulella recta (Mørch, 1875)

Family Bullidae Lamarck, 1801

Genus *Bulla* Linnaeus, 1758
Bulla solida Gmelin, 1791
Bulla striata Bruguière, 1792

Family Haminoeidae Pilsbry, 1895

Genus *Atys* Montfort, 1810
Atys caribaeus (d'Orbigny, 1841)
Atys riiseanus Mørch, 1875
Atys sandersoni Dall, 1881

Genus *Haminoea* Turton & Kingston in Carrington, 1830
Haminoea antillarum (d'Orbigny, 1841)
Haminoea elegans (J. E. Gray, 1825)
Haminoea petitii (d'Orbigny, 1841)
Haminoea succinea (Conrad, 1846)

Family Runcinidae H. & A. Adams, 1854

Genus *Runcina* Forbes & Hanley, 1851
Runcina divae (Ev. Marcus & Er. Marcus, 1963)

Order Acochlidioidea Kütze, 1935**Family Microhedyliidae Odhner, 1938**

Genus *Unela* Er. Marcus, 1953
Unela remanei Er. Marcus, 1953

Order Thecosomata de Blainville, 1824**Family Cavoliniidae H. & A. Adams, 1854**

Genus *Creseis* Rang, 1828
Creseis acicula (Rang, 1828)

Order Anaspidea P. Fischer, 1883**Family Akeridae Pilsbry, 1893**

Genus *Akera* Müller, 1776
Akera thompsoni Olsson & McGinty, 1951

Family Aplysiidae Lamarck, 1809

Genus *Aplysia* Linnaeus, 1767
Aplysia brasiliiana Rang, 1828
Aplysia cervina (Dall & Simpson, 1901)
Aplysia dactylomela Rang, 1828
Aplysia juliana Quoy & Gaimard, 1832
Aplysia morio (A. E. Verrill, 1901)
Aplysia parvula Mørch, 1863

Family Notarchidae Eales, 1925

Genus *Bursatella* de Blainville, 1817
Bursatella leachii pleii Rang, 1828

Genus *Dolabrifera* J. E. Gray, 1847
Dolabrifera dolabrifera (Rang, 1828)

Genus *Petalifera* J. E. Gray, 1847
Petalifera ramosa Baba, 1959

Genus *Phyllaplysia* P. Fischer, 1872
Phyllaplysia engeli Er. Marcus, 1955
Phyllaplysia smaragda K. B. Clark, 1977

Genus *Stylocheilus* Gould, 1852
Stylocheilus citrinus (Rang, 1828)
Stylocheilus longicauda (Quoy & Gaimard, 1825)

Order Sacoglossa von Ihering, 1876**Family Volvatellidae Pilsbry, 1895**

Genus *Ascobulla* Ev. Marcus, 1972
Ascobulla ulla (Er. Marcus & Ev. Marcus, 1970)

Genus *Volvatella* Pease, 1860
Volvatella bermudae K. B. Clark, 1982

Family Cylindrobullidae Thiele, 1931

Genus *Cylindrobulla* P. Fischer, 1857
Cylindrobulla beauui P. Fischer, 1857

Family Oxynoidae H. & A. Adams, 1854

Genus *Lobiger* Krohn, 1847
Lobiger souverbii P. Fischer, 1857

Genus *Oxynoe* Rafinesque, 1819
Oxynoe antillarum Mørch, 1863
Oxynoe azuropunctata K. R. Jensen, 1980

Family Juliidae E. A. Smith, 1885

Genus *Berthelinia* Crosse, 1875
Berthelinia caribbea Edmunds, 1963

Family Elysiidae H. & A. Adams, 1854

Genus *Bosellia* Trinchese, 1891
Bosellia corinneae Ev. Marcus, 1973
Bosellia marcusii Ev. Marcus, 1972
Bosellia mimetica Trinchese, 1891

Genus *Elysia* Risso, 1818
Elysia canguzua Er. Marcus, 1955

Elysia chlorotica Gould, 1870
Elysia cornigera Nuttall, 1989
Elysia crispata Mørch, 1863
Elysia evelinae Er. Marcus, 1957
Elysia ornata (Swainson, 1840)
Elysia papillosa A. E. Verrill, 1901
Elysia patina Ev. Marcus, 1980
Elysia serca Er. Marcus, 1955
Elysia subornata A. E. Verrill, 1901
Elysia tuca Ev. Marcus & Er. Marcus, 1967

Genus *Thuridilla* Bergh, 1872
Thuridilla picta (A. E. Verrill, 1901)

Family Polybranchiidae H. & A. Adams, 1854

Genus *Caliphylla* Costa, 1867
Caliphylla mediterranea A. Costa, 1867

Genus *Cyerce* Bergh, 1871
Cyerce antillensis Engel, 1927
Cyerce cristallina (Trinchese, 1881)

Genus *Mourgona* Er. Marcus & Ev. Marcus, 1970
Mourgona germaineae Er. Marcus & Ev. Marcus,
 1970

Genus *Polybranchia* Pease, 1860
Polybranchia viridis (Deshayes, 1857)

Family Costasiellidae K. B. Clark, 1984

Genus *Costasiella* Pruvot-Fol, 1951
Costasiella nonatoi Ev. Marcus & Er. Marcus, 1960
Costasiella ocellifera (Simroth, 1895)

Family Stiligeridae Iredale & O'Donoghue, 1923

Genus *Aplysiopsis* Deshayes, 1864
Aplysiopsis zebra K. B. Clark, 1982

Genus *Ercolania* Trinchese, 1872
Ercolania coerulea Trinchese, 1893
Ercolania funerea (A. Costa, 1867)
Ercolania fuscata (Gould, 1870)

Genus *Hermaea* Lovén, 1844
Hermaea cruciata Gould, 1870
Hermaea kingstoni (T. E. Thompson, 1977)
Hermaea verticilata (Ortea, 1984)

Genus *Stiliger* Ehrenberg, 1831
Stiliger fuscovittatus Lance, 1962
Stiliger vossi Ev. Marcus & Er. Marcus, 1960

Order Notaspidea P. Fischer, 1883

Family Umbraculidae Dall, 1889

Genus *Umbraculum* Schumacher, 1817
Umbraculum umbraculum (Lightfoot, 1786)

Family Pleurobranchidae Férussac, 1822

Genus *Berthella* de Blainville, 1824
Berthella agassizii (MacFarland, 1909)
Berthella stellata (Risso, 1826)

Genus *Pleurobranchaea* Meckel in Leue, 1813
Pleurobranchaea inconspicua Bergh, 1897

Genus *Pleurobranchus* Cuvier, 1804
Pleurobranchus areolatus Mørch, 1863
Pleurobranchus reesi White, 1952

Order Nudibranchia de Blainville, 1814

Family Corambidae Bergh, 1869

Genus *Corambe* Bergh, 1869
Corambe obscura (A. E. Verrill, 1870)

Family Goniodorididae H. & A. Adams, 1854

Genus *Okenia* Leuckart & Bronn in Menke, 1830
Okenia impexa Er. Marcus, 1957
Okenia zoobotryon (Smallwood, 1910)

Genus *Trapania* Pruvot-Fol, 1931
Trapania dalva Ev. Marcus, 1972

Family Aegiretidae P. Fischer, 1883

Genus *Aegires* Lovén, 1844
Aegires sublaevis Odhner, 1932

Family Polyceratidae Alder & Hancock, 1845

Genus *Polycera* Cuvier, 1817
Polycera aurisula Er. Marcus, 1957
Polycera hummi Abbott, 1952
Polycera odhneri Er. Marcus, 1955
Polycera rycia Er. Marcus & Ev. Marcus, 1970

Genus *Polycerella* A. E. Verrill, 1880
Polycerella emertoni A. E. Verrill, 1880

Genus *Thecacera* Fleming, 1828
Thecacera pennigera (Montagu, 1815)

Family Chromodorididae Bergh, 1891

Genus *Cadlina* Bergh, 1878*Cadlina rumia* Er. Marcus, 1955Genus *Chromodoris* Alder & Hancock, 1855*Chromodoris binza* Ev. Marcus & Er. Marcus, 1963*Chromodoris clenchi* (Russell, 1935)*Chromodoris kempfi* Ev. Marcus, 1970*Chromodoris morchii* Bergh, 1879*Chromodoris nyalya* Ev. Marcus & Er. Marcus, 1967Genus *Glossodoris* Ehrenberg, 1831*Glossodoris sedna* (Ev. Marcus & Er. Marcus, 1967)Genus *Hypselodoris* Stimpson, 1855*Hypselodoris bayeri* (Ev. Marcus & Er. Marcus, 1967)*Hypselodoris sycilla* (Bergh, 1890)*Hypselodoris webbi* (d'Orbigny, 1839)**Family Asteronotidae Thiele, 1935**Genus *Aphelodoris* Bergh, 1879*Aphelodoris antillensis* (Bergh, 1879)**Family Dorididae Rafinesque, 1815**Genus *Doris* Linnaeus, 1758*Doris verrucosa* Linnaeus, 1758Genus *Siraius* Er. Marcus, 1955*Siraius bicolor* (Bergh, 1884)*Siraius kyolis* Ev. Marcus & Er. Marcus, 1967**Family Dendrodorididae O'Donoghue, 1924**Genus *Dendrodoris* Ehrenberg, 1831*Dendrodoris krebsii* (Mørch, 1863)*Dendrodoris warta* Ev. Marcus & Gallagher, 1976Genus *Doriopsilla* Bergh, 1880*Doriopsilla pharpa* Er. Marcus, 1961**Family Phyllidiidae Rafinesque, 1815**Genus *Ceratophyllidia* Eliot, 1903*Ceratophyllidia papilligera* (Bergh, 1890)**Family Archidorididae Bergh, 1892**Genus *Atagema* J. E. Gray, 1850*Atagema prea* (Ev. Marcus & Er. Marcus, 1967)**Family Discodorididae Bergh, 1891**Genus *Anisodoris* Bergh, 1898*Anisodoris worki* Ev. Marcus & Er. Marcus, 1967Genus *Discodoris* Bergh, 1877*Discodoris alba* White, 1952*Discodoris evelinae* Er. Marcus, 1955*Discodoris mortenseni* Ev. Marcus & Er. Marcus, 1963*Discodoris phoca* Ev. Marcus & Er. Marcus, 1967*Discodoris purcina* Ev. Marcus & Er. Marcus, 1967Genus *Geitodoris* Bergh, 1892*Geitodoris immunda* Bergh, 1894*Geitodoris pusae* (Er. Marcus, 1955)Genus *Peltodoris* Bergh, 1880*Peltodoris greeleyi* MacFarland, 1909Genus *Taringa* Er. Marcus, 1955*Taringa telopia* Er. Marcus, 1955**Family Platydorididae Bergh, 1891**Genus *Platydoris* Bergh, 1877*Platydoris angustipes* (Mørch, 1863)**Family Tritoniidae Menke, 1828**Genus *Marionia* Vayssière, 1877*Marionia tedi* Ev. Marcus, 1983Genus *Tritonia* Cuvier, 1798*Tritonia bayeri* Ev. Marcus & Er. Marcus, 1967Genus *Tritonidoxa* Bergh, 1907*Tritonidoxa wellsii* (Er. Marcus, 1961)Genus *Tritoniopsis* Eliot, 1905*Tritoniopsis frydis* Er. Marcus & Ev. Marcus, 1970**Family Bornellidae P. Fischer, 1883**Genus *Bornella* A. Adams & Reeve, 1848*Bornella calcarata* Mørch, 1863**Family Lomanotidae Bergh, 1892**Genus *Lomanotus* Vérany, 1844*Lomanotus vermiformis* Eliot, 1908**Family Scyllaeidae Rafinesque, 1815**Genus *Scyllaea* Linnaeus, 1758*Scyllaea pelagica* Linnaeus, 1758

Family Dotoidae J. E. Gray, 1853Genus *Doto* Oken, 1815

- Doto caramella* Er. Marcus, 1957
- Doto chica* Ev. Marcus & Er. Marcus, 1960
- Doto coronata* (Gmelin, 1791)
- Doto divae* Ev. Marcus & Er. Marcus, 1960
- Doto pita* Er. Marcus, 1955
- Doto uva* Er. Marcus, 1955

Genus *Mieseia* Er. Marcus, 1961

- Mieseia evelinae* (Er. Marcus, 1957)

Family Arminidae Pruvot-Fol, 1927Genus *Armina* Rafinesque, 1814

- Armina wattlla* Ev. Marcus & Er. Marcus, 1967

Family Janolidae Pruvot-Fol, 1954Genus *Janolus* Bergh, 1884

- Janolus comis* Er. Marcus, 1955
- Janolus mucloc* (Er. Marcus, 1958)

Family Flabellinidae Bergh, 1889Genus *Flabellina* Voigt, 1834

- Flabellina engeli* Ev. Marcus & Er. Marcus, 1968

Family Eubbranchidae Odhner, 1934Genus *Eubbranchus* Forbes, 1838

- Eubbranchus coniclus* (Er. Marcus, 1958)

Family Tergipedidae Bergh, 1889Genus *Catriona* Winckworth, 1941

- Catriona maua* Ev. Marcus & Er. Marcus, 1960
- Catriona oba* Ev. Marcus, 1970

Genus *Cuthona* Alder & Hancock, 1855

- Cuthona caerulea* (Montagu, 1804)
- Cuthona perca* (Er. Marcus, 1958)
- Cuthona tina* (Er. Marcus, 1957)

Genus *Tenellia* A. Costa, 1866

- Tenellia fuscata* (Gould, 1870)

Family Fionaidae Alder & Hancock, 1855Genus *Fiona* Alder & Hancock in Forbes & Hanley, 1851

- Fiona pinnata* (Eschscholtz, 1831)

Family Facelinidae Bergh in Carus, 1889Genus *Austraeolis* Burn, 1962

- Austraeolis catina* Ev. Marcus & Er. Marcus, 1967

Genus *Cratena* Bergh, 1864

- Cratena pilata* (Gould, 1870)

Genus *Dondice* Er. Marcus, 1958

- Dondice occidentalis* (Engel, 1925)

Genus *Favorinus* M. E. Gray, 1850

- Favorinus auritulus* Er. Marcus, 1955

Genus *Godiva* Macnae, 1954

- Godiva rubrolineata* Edmunds, 1964

Genus *Learchis* Bergh, 1889

- Learchis poica* Ev. Marcus & Er. Marcus, 1960

Genus *Phidiana* J. E. Gray, 1850

- Phidiana lynceus* Bergh, 1867

Family Aeolidiidae d'Orbigny, 1834Genus *Spurilla* Bergh, 1864

- Spurilla neapolitana* (delle Chiaje, 1823)
- Spurilla verrucicornis* (A. Costa, 1867)

Family Glaucidae Menke, 1828Genus *Glaucus* Förster, 1777

- Glaucus atlanticus* Förster, 1777

Subclass Pulmonata Cuvier, 1817**Order Archaeopulmonata Morton, 1955****Family Ellobiidae H. & A. Adams, 1854**Genus *Blauneria* Shuttleworth, 1854

- Blauneria heteroclita* (Montagu, 1808)

Genus *Creedonia* Martins, 1996

- Creedonia succinea* (Pfeiffer, 1854)

Genus *Ellobium* Röding, 1798

- Ellobium dominicense* (Férussac, 1821)

Genus *Laemodonta* Philippi, 1846

- Laemodonta cubensis* (Pfeiffer, 1854)

Genus *Leuconopsis* Hutton, 1884

- Leuconopsis novimundi* (Pilsbry & McGinty, 1949)

Genus *Melampus* Montfort, 1810

Subgenus *Melampus* Montfort, 1810
Melampus (Melampus) bidentatus Say, 1822
Melampus (Melampus) coffeus (Linnaeus, 1758)
 Subgenus *Detracia* J. E. Gray, 1840
Melampus (Detracia) bullaoides (Montagu, 1808)
Melampus (Detracia) floridanus Pfeiffer, 1856
Melampus (Detracia) monile (Bruguière, 1789)
Melampus (Detracia) morrisoni Martins, 1996

Genus *Microtralia* Dall, 1894
Microtralia occidentalis (Pfeiffer, 1854)

Genus *Pedipes* Scopoli, 1777
Pedipes mirabilis (Mühlfeld, 1816)
Pedipes ovalis (C. B. Adams, 1849)

Genus *Tralia* J. E. Gray, 1840
Tralia ovula (Bruguière, 1789)

Order Basommatophora Schmidt, 1855
Family Siphonariidae J. E. Gray, 1840

Genus *Siphonaria* Sowerby, 1823
Siphonaria alternata (Say, 1826)
Siphonaria pectinata (Linnaeus, 1758)

Genus *Williamia* Monterosato, 1884
Williamia krebsii (Mørch, 1877)

Family Trimusculidae Zilch, 1959

Genus *Trimusculus* Schmidt, 1818
Trimusculus carinatus (Dall, 1870)

Order Systellommatophora Pilsbry, 1948
Family Onchidiidae J. E. Gray, 1824

Genus *Onchidella* M. E. Gray, 1850
Onchidella brattstroemi Ev. Marcus, 1978
Onchidella floridana (Dall, 1885)
Onchidella wah Ev. Marcus, 1978

Class Cephalopoda Cuvier, 1797
Squids and Octopuses

Order Sepioidea Leach, 1817
Family Spirulidae Rafinesque, 1815

Genus *Spirula* Lamarck, 1799
Spirula spirula (Linnaeus, 1758)

Family Sepiolidae Leach, 1817

Genus *Semirossia* Steenstrup, 1881

Semirossia tenera (A. E. Verrill, 1880)

Order Teuthoidea Owen, 1836
Family Loliginidae Lesueur, 1821

Genus *Loligo* Schneider, 1784
Loligo pealeii Lesueur, 1821
Loligo pleii de Blainville, 1823

Genus *Lolliguncula* Steenstrup, 1881
Lolliguncula brevis (de Blainville, 1823)

Genus *Pickfordiateuthis* Voss, 1953
Pickfordiateuthis pulchella Voss, 1953

Genus *Sepioteuthis* de Blainville, 1824
Sepioteuthis sepioidea (de Blainville, 1823)

Order Octopoda Rafinesque, 1815
Family Octopodidae Rafinesque, 1815

Genus *Octopus* Lamarck, 1798
Octopus briareus Robson, 1929
Octopus burryi Voss, 1953
Octopus defilippi Vêrany, 1851
Octopus filusus Howell, 1868
Octopus joubini Robson, 1929
Octopus macropus Risso, 1826
Octopus vulgaris Lamarck, 1798

Family Argonautidae Rafinesque, 1815

Genus *Argonauta* Linnaeus, 1758
Argonauta argo Linnaeus, 1758
Argonauta hians Solander, 1786
Argonauta nodosus Solander, 1786

Pelagic Mollusks

Many mollusks that live in the pelagic realm, either free-swimming or on the alga *Sargassum*, wash up conspicuously on Florida's shores. Most of these species are evidenced in the nearshore environment principally by their shells and/or dead or dying animals (e.g., the gastropods *Janthina*, *Recluzia*, *Fiona*, and *Glaucus* and the cephalopod *Spirula*) and egg cases ("paper nautilus": cephalopods, genus *Argonauta*), but some (e.g., the gastropods *Litiopa* and *Scyllaea*) may drop off *Sargassum* near shore and live for brief periods among the shallow-water benthos. All of these species are included in the general list. That list also includes *Creseis acicula*, a pteropod snail with a glassy, needle-like shell that can become entangled in swimwear, causing a type of "swimmer's itch." The species sometimes occurs in

great densities in coastal waters, and windrows of its shells are occasionally found along Florida beaches. Consult Lalli and Gilmer (1989) for a comprehensive summary of these and the following species of pelagic snails.

The gastropods listed hereafter lead exclusively pelagic lives in the open ocean. Many of the species occur throughout the Atlantic Ocean, and some have world-wide distributions. Although they occur in waters that may intrude into coastal environments in areas such as southeastern and northwestern Florida, representatives of these species are virtually never collected except deliberately by those sampling plankton and nekton. Pelagic cephalopods, principally squids, are also encountered occasionally in Florida coastal waters, but most of these occurrences are accidental, and the many such deep-water species that may be involved are not listed here.

Class Gastropoda Cuvier, 1797
Order Neotaenioglossa Haller, 1882
Family Atlantidae Rang, 1829

Genus *Atlanta* Lesueur, 1817
Atlanta brunnea J. E. Gray, 1850
Atlanta helicinoides J. E. Gray, 1850
Atlanta inclinata J. E. Gray, 1850
Atlanta lesueurii J. E. Gray, 1850
Atlanta peronii Lesueur, 1817

Genus *Oxygyrus* Benson, 1835
Oxygyrus keraudrenii (Lesueur, 1817)

Genus *Protatlanta* Tesch, 1908
Protatlanta souleyeti (E. A. Smith, 1888)

Family Carinariidae de Blainville, 1818

Genus *Cardiapoda* d'Orbigny, 1835
Cardiapoda placenta (Lesson, 1830)

Genus *Carinaria* Lamarck, 1801
Carinaria lamarcki Péron & Lesueur, 1810

Family Pterotracheidae Gray, 1840

Genus *Firoloida* Lesueur, 1817
Firoloida demarestia Lesueur, 1817

Genus *Pterotrachea* Forskål, 1775
Pterotrachea hippocampus Philippi, 1836
Pterotrachea scutata Gegenbaur, 1855

Order Thecosomata de Blainville, 1824

Family Limacinidae de Blainville, 1823

Genus *Limacina* Bosc, 1817
Limacina bulimoides (d'Orbigny, 1836)
Limacina inflata (d'Orbigny, 1836)
Limacina lesueurii (d'Orbigny, 1836)
Limacina trochiformis (d'Orbigny, 1836)

Family Cavoliniidae H. & A. Adams, 1854

Genus *Cavolinia* Abildgaard, 1791
Cavolinia gibbosa (d'Orbigny, 1836)
Cavolinia inflexa (Lesueur, 1813)
Cavolinia tridentata (Niebuhr, 1775)
Cavolinia uncinata (Rang, 1829)

Genus *Clio* Linnaeus, 1767
Clio chaptalii J. E. Gray, 1850
Clio cuspidata (Bosc, 1802)
Clio polita (Pelseneer, 1888)
Clio pyramidata Linnaeus, 1767
Clio recurva (Children, 1823)

Genus *Creseis* Rang, 1828
Creseis virgula (Rang, 1828)

Genus *Cuvierina* Boas, 1886
Cuvierina columnella (Rang, 1827)

Genus *Diacavolinia* Van der Spoel, 1987
Diacavolinia deblainvillei van der Spoel, Bleeker & Kobayashi, 1993

Genus *Diacria* J. E. Gray, 1842
Diacria trispinosa (de Blainville, 1821)

Genus *Hyalocylis* Fol, 1875
Hyalocylis striata (Rang, 1828)

Genus *Styliola* Lesueur, 1825
Styliola subula (Quoy & Gaimard, 1827)

Family Peraclididae C. W. Johnson, 1915

Genus *Peracle* Forbes, 1844
Peracle bispinosa Pelseneer, 1888
Peracle diversa Monterosato, 1875
Peracle reticulata (d'Orbigny, 1836)
Peracle triacantha P. Fischer, 1882

Order Gymnosomata de Blainville, 1824
Family Clionidae Rafinesque, 1815

Genus *Paraclione* Tesch, 1903

Paraclione longicaudata (Souleyet, 1852)

Family Cliopsidae O. G. Costa, 1873

Genus *Cliopsis* Troschel, 1854
Cliopsis krohnii Troschel, 1854

Family Notobranchaeidae Pelseneer, 1886

Genus *Notobranchaea* Pelseneer, 1886
Notobranchaea macdonaldi Pelseneer, 1886

Genus *Prionoglossa* Tesch, 1950
Prionoglossa tetrabranchiata (Bonnievie, 1913)

Family Pneumodermatidae Latreille, 1825

Genus *Pneumoderma* Cuvier, 1805
Pneumoderma mediterraneum (van Beneden, 1838)

Pneumoderma violaceum violaceum (d'Orbigny, 1836)

Genus *Pneumodermopsis* Keferstein, 1862
Pneumodermopsis macrochira (Meisenheimer, 1905)
Pneumodermopsis paucidens (Boas, 1886)

Family Thliptodontidae Kwietniewski, 1910

Genus *Thliptodon* Boas, 1886
Thliptodon diaphanus (Meisenheimer, 1903)

Order Nudibranchia Cuvier, 1817
Family Phylliroidae Menke, 1830

Genus *Phylliroe* Péron & Lesueur, 1810
Phylliroe atlantica Bergh, 1871
Phylliroe bucephalum Péron & Lesueur, 1810

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Checklist of Shallow-Water Marine Polychaetous Annelida of Florida

Thomas H. Perkins

Methods

This checklist of Florida shallow-water polychaetes, which current research is showing to be a weakly supported monophyletic group (Rouse and Fauchald, 1997), was derived from a variety of sources. These sources include 1) the extensive systematic literature on Florida polychaetes, which begins primarily with the publication on Florida annelids, in German, of Ehlers (1887), and which has not been systematically synthesized to allow for rapid identification; 2) the published results of ecological surveys; 3) data from specimen collections; 4) unpublished data and specimens examined from recently completed estuarine environmental-assessment programs (EMAP) conducted in Florida by the U.S. Environmental Protection Agency and the National Oceanic and Atmospheric Administration (NOAA) Coastal Oceans Program; and 5) other published and unpublished information from surveys conducted by the State of Florida and by qualified consultants for the state, the federal government, and private organizations. As a result, reliable polychaete identification data are available from almost all areas of the state.

The primary specimen repository from which species names were extracted for inclusion on this list is the Marine Specimen Collection housed at the Florida Marine Research Institute, St. Petersburg. Data from the Harbor Branch Oceanographic Museum, Fort Pierce, Florida, were also used. Other specimens from Florida, some of which have been examined but data for which were not generally used in compiling the list, are housed at the Florida Department of Environmental Protection's central laboratory, Tallahassee, and district offices; in the Texas A&M Oceanographic Collection, College Station, Texas; at Gulf Coast Research Laboratory, Ocean Springs, Mississippi; at Barry Vittor & Associates, Inc., Mobile, Alabama; in collections of the National Museum of Natural History, Washington, D.C.; and in collections of other national and international museums.

Citations for most of the literature listed as helpful in identifying Florida polychaetes (see References) were extracted from the Ward and Fauchald bibliography (Ward and Fauchald, 1997) available on the internet. Additional, more recent citations and local references not included in that bibliography are also

listed among the polychaete references, resulting in about 500 literature citations that are pertinent to the identification of Florida polychaetes.

Criteria used to determine which species names to include in the list were various combinations of the following: 1) location in estuarine and near-coastal waters of the state in depths of about 37 m or less; 2) a moderately skeptical determination by me of the reliability of an identification, continued availability of vouchers that will allow specimens to be reliably identified, or both; and 3) for published "lettered" or unnamed species, the availability of a description and voucher specimens that, with locality data, will allow species to subsequently be identified or described. A few taxa listed as "Genus name" cf. "species name," based on specimens in the FMRI Marine Specimen Collection that possibly are that species and may not deserve the "cf." designation have been included on the list.

Considering the state of knowledge of Florida polychaetes, this list is a work in progress. There is no doubt that there are names on the list that will prove to be incorrect, and some species may be listed under two or more names. There are specimens available of many undescribed species in Florida waters that are not listed, just as there are species that remain undiscovered.

The classification of the Polychaeta is currently unstable, especially at categories higher than family. The system in which the species are reported here is based on the classical system of Pettibone (1982). Another commonly used but different system, that of Fauchald (1977a), was used by the authors of the *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico* (Uebelacker and Johnson, 1984). A new, well-documented classification system for family groups and higher categories has been proposed (Rouse and Fauchald, 1997). Rouse and Fauchald state that it is unlikely that any new classification will have any longevity, but their system should provide the basis for a stable and phylogenetically correct classification in the future.

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from FMRI studies in Florida Bay. Marianne Whitehurst and Tim Thibault provided data from studies conducted by Barry Vittor & Assoc., Inc., for NOAA in Biscayne Bay and Florida Bay and provided updates to the nomenclature of species reported in the *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico* (Uebelacker and Johnson, 1984). Gary Gaston and Carol Cleveland also provided information from their studies for NOAA in Florida Bay and Biscayne Bay and from their Florida-West Indian Province EMAP studies for the U.S. Environmental Protection Agency (EPA) laboratory at Gulf Breeze, Florida. Dr. John Macauley, EPA, Gulf Breeze, Florida, and Linda Harwell, Johnson Controls, Inc., Gulf Breeze, Florida, the EPA data consultant, provided detailed data for specimens collected in the Florida area of the Louisianan Province estuarine EMAP program. Dr. Kristian Fauchald, National Museum of Natural History, Washington, D.C., Tim Thibault, Marianne Whitehurst, Gary Gaston, and Carol Cleveland reviewed draft copies of the species list and corrected several of my mistakes. All are gratefully acknowledged.

Checklist of the Polychaetous Annelida

Phylum Annelida

Class Polychaeta

Order Phyllodocida

Family Phyllodocidae Örsted, 1843

Genus *Eulalia* Savigny, 1822

Eulalia hutchinsonensis (Perkins, 1984)

Eulalia myriacyclum (Schmarda, 1861)

Genus *Eumida* Malmgren, 1865

Eumida sanguinea (Örsted, 1843)

Genus *Eteone* Savigny, 1822

Subgenus *Hypereteone* Bergström, 1914

Eteone (Hypereteone) alba Webster, 1879

Eteone (Hypereteone) foliosa Quatrefages, 1866

Eteone (Hypereteone) heteropoda Hartman, 1951

Genus *Hesionura* Hartmann-Schröder, 1958

Hesionura coineau (Laubier, 1962)

Hesionura laubieri ? (Hartmann-Schröder, 1963)

Genus *Mystides* Théel, 1879

Mystides borealis Théel, 1879

(= *M. nr. borealis*, *vide* Eibye-Jacobsen, 1992)

Genus *Nereiphylla* Blainville, 1828

Nereiphylla castanea (Marenzeller, 1879)

Nereiphylla fragilis (Webster, 1879)

Nereiphylla nr. paretii of Hartman, 1951

Nereiphylla sp. A of Gathof, 1984

(as *Genetyllis* sp. A)

Genus *Paranaitis* Southern, 1914

Paranaitis capensis (Day, 1960)

Paranaitis gardineri Perkins, 1984

Paranaitis papillosa (Ehlers, 1887)

Paranaitis speciosa (Webster, 1879)

Genus *Phyllodoce* Lamarck, 1818

Subgenus *Anaitides* Czerniavsky, 1882

Phyllodoce (Anaitides) erythrophylla (Schmarda, 1861)

Phyllodoce (Anaitides) groenlandica (Örsted, 1843)

Phyllodoce (Anaitides) longipes (Kinberg, 1866)

Phyllodoce (Anaitides) maderiensis Langerhans, 1880

Phyllodoce (Anaitides) mucosa (Örsted, 1843)

Subgenus *Phyllodoce* Lamarck, 1818

Phyllodoce (Phyllodoce) arenae Webster, 1879

Phyllodoce (Phyllodoce) tortugae Treadwell, 1917

Genus *Pirakia* Bergström, 1914

Pirakia punctifera (Grube, 1860)

Genus *Protomystides* Czerniavsky, 1882

Protomystides bidentatus (Langerhans, 1880)

Genus *Pterocirrus* Claparède, 1868
Pterocirrus foliosus (Treadwell, 1924)

Genus *Sige* Malmgren, 1865
Sige parvicirrus (Perkins, 1984)

Family Lacydoniidae Bergström, 1914

Genus *Lacydonia* Marion & Bobretzky, 1875
Lacydonia miranda Marion & Bobretzky, 1875

Family Glyceridae Grube, 1850

Genus *Glycera* Lamarck, 1818
Glycera abbranchiata Treadwell, 1900
Glycera americana Leidy, 1855
Glycera capitata Örsted, 1843
Glycera dibranchiata Ehlers, 1868
Glycera oxycephala Ehlers, 1887
Glycera papillosa Grube, 1857
Glycera robusta Ehlers, 1868
Glycera sphyrabrancha Schmarada, 1861
Glycera tessellata Grube, 1863
Glycera sp. A of Gilbert, 1984
Glycera sp. C of Gilbert, 1984
Glycera sp. D of Gilbert, 1984
Glycera sp. E of Gilbert, 1984
Glycera sp. F of Gilbert, 1984

Genus *Hemipodus* Quatrefages, 1866
Hemipodus roseus Quatrefages, 1866

Family Goniadidae Kinberg, 1866

Genus *Glycinde* Müller, 1858
Glycinde nordmanni (Malmgren, 1866)
Glycinde solitaria (Webster, 1879)

Genus *Goniada* Audouin & Milne Edwards, 1833
Goniada acicula Hartman, 1940
Goniada littorea Hartman, 1950
Goniada maculata Örsted, 1843
Goniada multidentopsis Perkins, 1980
Goniada teres Treadwell, 1931

Genus *Goniadella* Hartman, 1950
Goniadella sp. A of Gilbert, 1984

Genus *Goniadides* Hartmann-Schröder, 1960
Goniadides carolinae Day, 1973

Genus *Progoniada* Hartman, 1965

Progoniada regularis Hartman, 1965

Family Sphaerodoridae Malmgren, 1867

Genus *Ephesiella* Chamberlin, 1919
Ephesiella mammifera Fauchald, 1974

Genus *Sphaerodoridium* Lützen, 1961
Sphaerodoridium lutzeni Kudenov, 1987

Family Hesionidae Grube, 1850

Genus *Gyptis* Marion & Bobretzky, 1875
Gyptis crypta Pleijel, 1993
Gyptis plurisetis Hilbig, 1992

Genus *Hesione* Lamarck, 1818
Hesione picta Müller, 1858

Genus *Heteropodarke* Hartmann-Schröder, 1962
Heteropodarke formalis Perkins, 1984
Heteropodarke lyonsi Perkins, 1984

Genus *Leocrates* Kinberg, 1866
Leocrates chinensis Kinberg, 1866

Genus *Microphthalmus* Metschnikow, 1865
Microphthalmus aberrans (Webster & Benedict, 1887)
Microphthalmus hamosus Westheide, 1982
Microphthalmus hartmanae Westheide, 1977
Microphthalmus szcelkowi Meczniakow, 1865

Genus *Ophiodromus* Sars, 1861
Ophiodromus nr. *guanicus* of Hartman, 1951
(as *Podarke* nr. *guanica*)
Ophiodromus obscurus (Verrill, 1873)
Ophiodromus obscurus of Uebelacker, 1984
(as *Podarke obscura*)
Ophiodromus sp. A of Uebelacker, 1984
Ophiodromus sp. B of Uebelacker, 1984
(as *Podarke* sp. A)

Genus *Parahehione* Pettibone, 1966
Parahehione luteola (Webster, 1879)

Genus *Podarkeopsis* Laubier, 1961
Podarkeopsis levifuscina Perkins, 1984

Genus *Psamathe* Johnston, 1836
Psamathe haploseta Perkins, 1984
Psamathe sp. of Perkins, 1984
(as *Kefersteinia* sp.)

Genus *Syllidia* Quatrefages, 1866
Syllidia armata Quatrefages, 1866

Family Pilargidae Saint Joseph, 1899

Genus *Ancistrotyllis* McIntosh, 1879
Ancistrotyllis carolinensis Gardiner, 1976
Ancistrotyllis commensalis Gardiner, 1976
Ancistrotyllis hartmanae Pettibone, 1966
Ancistrotyllis jonesi Pettibone, 1966
Ancistrotyllis papillosa (Jones, 1961)
Ancistrotyllis sp. C of Wolf, 1984

Genus *Cabira* Webster, 1879
Cabira incerta Webster, 1879

Genus *Glyphohesione* Friedrich, 1950
Glyphohesione longicirrata Licher, 1994

Genus *Litocorsa* Pearson, 1970
Litocorsa antennata Wolf, 1986

Genus *Parandalia* Emerson & Fauchald, 1971
Parandalia americana (Hartman, 1947)
Parandalia tricuspis (Müller, 1858)

Genus *Pilargis* Saint Joseph, 1899
Pilargis berkeleyae Monro, 1933
Pilargis pacifica Zachs, 1933
Pilargis verrucosa Saint Joseph, 1899
Pilargis sp. A of Uebelacker, 1984

Genus *Sigambra* Müller, 1858
Sigambra bassi (Hartman, 1945)
Sigambra tentaculata (Treadwell, 1941)
Sigambra wassi Pettibone, 1966

Genus *Synelmis* Chamberlin, 1919
Synelmis acuminata Wolf, 1986
Synelmis ewingi Wolf, 1986

Family Syllidae Grube, 1850

Genus *Autolytus* Grube, 1850
Autolytus brevicirrata Winternitz, 1936
Autolytus dentalius Imajima, 1966
Autolytus sp. A of Uebelacker, 1984

Genus *Branchiosyllis* Ehlers, 1887
Branchiosyllis diazi Rioja, 1958
Branchiosyllis exilis (Gravier, 1900)
Branchiosyllis oculata Ehlers, 1887

Genus *Brania* Quatrefages, 1866

Brania gallagheri Perkins, 1981
Brania wellfleetensis Pettibone, 1956

Genus *Dentatisyllis* Perkins, 1981
Dentatisyllis carolinae (Day, 1973)

Genus *Dioplosyllis* Gidholm, 1962
Dioplosyllis octodentata Perkins, 1981

Genus *Eurysyllis* Ehlers, 1864
Eurysyllis tuberculata Ehlers, 1864

Genus *Eusyllis* Malmgren, 1867
Eusyllis heterocirrata Hartmann-Schröder, 1959
Eusyllis lamelligera Marion & Bobretzky, 1975

Genus *Exogone* Örsted, 1845
 Subgenus *Exogone* Örsted, 1845
Exogone (Exogone) arenosa Perkins, 1981
Exogone (Exogone) breviantennata Hartmann-Schröder, 1959
Exogone (Exogone) dispar (Webster, 1879)
Exogone (Exogone) lourei Berkeley & Berkeley, 1938
Exogone (Exogone) naidina Örsted, 1845
Exogone (Exogone) pseudolourei San Martín, 1991
Exogone (Exogone) rolani San Martín, 1991
Exogone (Exogone) verugera (Claparède, 1868)
 Subgenus *Parexogone* Caullery & Mesnil, 1916
Exogone (Parexogone) atlantica Perkins, 1981
Exogone (Parexogone) caribensis San Martín, 1991

Genus *Grubeosyllis* Verrill, 1900
Grubeosyllis clavata (Claparède, 1863)
Grubeosyllis nitidula Verrill, 1900
Grubeosyllis rugulosa Verrill, 1900
Grubeosyllis swedmarki (Gidholm, 1962)
Grubeosyllis vietezi (San Martín, 1984)

Genus *Haplosyllides* Augener, 1922
Haplosyllides floridanus Augener, 1922

Genus *Haplosyllis* Langerhans, 1879
Haplosyllis spongicola (Grube, 1855) complex

Genus *Levidorum* Hartman, 1967
Levidorum hartmanae Perkins, 1987
Levidorum pettiboneae Perkins, 1987

Genus *Odontosyllis* Claparède, 1863
Odontosyllis enopla Verrill, 1900
Odontosyllis fulgurans (Audouin & Milne Edwards, 1833)
Odontosyllis longigulata Perkins, 1981

- Odontosyllis octodentata* Treadwell, 1917
- Genus *Opistosyllis* Langerhans, 1879
Opisthosyllis brunnea Langerhans, 1879
- Genus *Opisthodonta* Langerhans, 1879
Opisthodonta sp. A of Uebelacker, 1984
Opisthodonta sp. B of Uebelacker, 1984
- Genus *Parapionosyllis* Fauvel, 1923
Parapionosyllis longicirrata (Webster & Benedict, 1884)
Parapionosyllis uebelackerae San Martín, 1991
Parapionosyllis floridana San Martín, 1991
- Genus *Parasphaerosyllis* Monro, 1937
Parasphaerosyllis indica Monro, 1937
- Genus *Pionosyllis* Malmgren, 1867
Pionosyllis aciculagrossa San Martín, 1990
Pionosyllis gesae Perkins, 1981
Pionosyllis spinisetosa San Martín, 1990
Pionosyllis weismanni Langerhans, 1879
Pionosyllis sp. of Taylor, 1971
- Genus *Plakosyllis* Hartmann-Schröder, 1956
Plakosyllis quadrioculata Perkins, 1981
- Genus *Pseudosyllides* Augener, 1927
Pseudosyllides curacaoensis Augener, 1927
- Genus *Sphaerosyllis* Claparède, 1963
Sphaerosyllis aciculata Perkins, 1981
Sphaerosyllis bilobata Perkins, 1981
Sphaerosyllis brevidentata Perkins, 1981
Sphaerosyllis glandulata Perkins, 1981
Sphaerosyllis labyrinthophila Gardiner & Wilson, 1979
Sphaerosyllis magnidentata Perkins, 1981
Sphaerosyllis perkinsi Riser, 1991
Sphaerosyllis piriferopsis Perkins, 1981
Sphaerosyllis riseri Perkins, 1981
Sphaerosyllis taylori Perkins, 1981
- Genus *Streptospinigera* Kudenov, 1983
Streptospinigera heteroseta Kudenov, 1983
- Genus *Streptosyllis* Webster & Benedict, 1884
Streptosyllis pettiboneae Perkins, 1981
Streptosyllis verrilli (Moore, 1908)
- Genus *Syllides* Örsted, 1845
Syllides bansei Perkins, 1981
Syllides floridanus Perkins, 1981
- Syllides fulvus* (Marion & Bobretzky, 1875)
Syllides gomezi San Martín, 1990
Syllides sp. A of Uebelacker, 1984
- Genus *Syllis* Lamarck, 1818
Subgenus *Ehlersia* Quatrefages, 1866
Syllis (*Ehlersia*) cf. *cornuta* of San Martín, 1992
Syllis (*Ehlersia*) *mexicana* (Rioja, 1960)
Subgenus *Syllis* Lamarck, 1818
Syllis (*Syllis*) *gracilis* Grube, 1840
Syllis (*Syllis*) *spongiphila* Verrill, 1885
Subgenus *Typosyllis* Langerhans, 1879
Syllis (*Typosyllis*) *aciculata* (Treadwell, 1945)
Syllis (*Typosyllis*) *alosae* San Martín, 1992
Syllis (*Typosyllis*) *alternata* Moore, 1908
Syllis (*Typosyllis*) *amica* (Quatrefages, 1866)
Syllis (*Typosyllis*) *broomensis* (Hartmann-Schröder, 1979)
Syllis (*Typosyllis*) *cincinnata* Verrill, 1900
Syllis (*Typosyllis*) *corallicoides* Augener, 1922
Syllis (*Typosyllis*) *corallicola* Verrill, 1900
Syllis (*Typosyllis*) *hyalina* Grube, 1863
Syllis (*Typosyllis*) cf. *lutea* (Hartmann-Schröder, 1960)
Syllis (*Typosyllis*) *ortezi* San Martín, 1992
Syllis (*Typosyllis*) *prolifera* Krohn, 1852
Syllis (*Typosyllis*) *sardai* San Martín, 1992
Syllis (*Typosyllis*) *tigrinoides* Augener, 1922
Syllis (*Typosyllis*) *tortugaensis* Augener, 1922
(= *Syllis* (*Typosyllis*) *armillaris* of Uebelacker, 1982)
Syllis (*Typosyllis*) *tortugaensis* of Monro, 1933
Syllis (*Typosyllis*) *variegata* Grube, 1860
Syllis (*Typosyllis*) *vittata* Grube, 1840
Syllis (*Typosyllis*) *vivipara* ? Krohn, 1869
Syllis (*Typosyllis*) sp. B of Uebelacker, 1984
- Genus *Trypanosyllis* Claparède, 1864
Trypanosyllis coeliaca Claparède, 1868
Trypanosyllis inglei Perkins, 1981
Trypanosyllis parvidentata Perkins, 1981
Trypanosyllis prampramensis Augener, 1918
Trypanosyllis savagei Perkins, 1981
Trypanosyllis vittigera Ehlers, 1887
- Syllidae, Eusyllinae undetermined genus
“*Ehlersia*” *ferrugina* Langerhans, 1881
- Family Nereididae Lamarck, 1818**
- Genus *Ceratocephale* Malmgren, 1867
Ceratocephale oculata Banse, 1977
- Genus *Ceratonereis* Kinberg, 1866

- Subgenus *Ceratonereis* Kinberg, 1866
Ceratonereis (Ceratonereis) longicirrata Perkins, 1980
Ceratonereis (Ceratonereis) mirabilis Kinberg, 1866
Ceratonereis (Ceratonereis) singularis Treadwell, 1929
- Subgenus *Composetia* Hartmann-Schröder, 1985
Ceratonereis (Composetia) irritabilis (Webster, 1879)
Ceratonereis (Composetia) versipedata Ehlers, 1887

- Genus *Gymmonereis* Horst, 1919
Gymmonereis crosslandi (Monro, 1933)

- Genus *Laeonereis* Hartman, 1945
Laeonereis culveri (Webster, 1879)

- Genus *Namalycastis* Hartman, 1959
Namalycastis abiuma (Müller in Grube, 1871)

- Genus *Nereis* Linnaeus, 1758
 Subgenus *Neanthes* Kinberg, 1866
Nereis (Neanthes) acuminata Ehlers, 1868
Nereis (Neanthes) micromma Harper, 1979
Nereis (Neanthes) succinea Frey & Leuckart, 1847
- Subgenus *Nereis* Linnaeus, 1758
Nereis (Nereis) allenae Pettibone, 1956
Nereis (Nereis) falsa Quatrefages, 1866
Nereis (Nereis) grayi Pettibone, 1956
Nereis (Nereis) jacksoni Kinberg, 1866
Nereis (Nereis) lamellosa Ehlers, 1868
Nereis (Nereis) largoensis Treadwell, 1931
Nereis (Nereis) panamensis Fauchald, 1977
Nereis (Nereis) riisei Grube, 1857

- Genus *Perinereis* Kinberg, 1866
Perinereis anderssoni Kinberg, 1866
Perinereis floridana (Ehlers, 1868)

- Genus *Platynereis* Kinberg, 1866
Platynereis dumerilii (Audouin & Milne Edwards, 1833)

- Genus *Rullierinereis* Pettibone, 1971
Rullierinereis mexicana (Treadwell, 1928)
Rullierinereis sp. A of Taylor, 1984

- Genus *Stenoninereis* Wesenberg-Lund, 1958
Stenoninereis martini Wesenberg-Lund, 1958

- Genus *Websterinereis* Pettibone, 1971
Websterinereis tridentata (Webster, 1879)

Family Nephtyidae Grube, 1850

- Genus *Aglaophamus* Kinberg, 1866
Aglaophamus circinata (Verrill, 1874)
Aglaophamus verrilli (McIntosh, 1885)

- Genus *Inermonephtys* Fauchald, 1968
Inermonephtys inermis (Ehlers, 1887)

- Genus *Micronephtys* Friedrich, 1939
Micronephtys minuta (Théel, 1879)

- Genus *Nephtys* Lamarck, 1818
Nephtys bucera Ehlers, 1868
Nephtys cryptomma Harper, 1986
Nephtys incisa Malmgren, 1865
Nephtys picta Ehlers, 1868
Nephtys simoni Perkins, 1980
Nephtys squamosa Ehlers, 1887

Family Paralacydoniidae Pettibone, 1963

- Genus *Paralacydonia* Fauvel, 1913
Paralacydonia paradoxa Fauvel, 1913

Family Aphroditidae Lamarck, 1818

- Genus *Aphrodita* Linnaeus, 1758
Aphrodita acuminata Ehlers, 1887
Aphrodita objecta Ehlers, 1887

- Genus *Aphrogenia* Kinberg, 1856
Aphrogenia sp. A of Gathof, 1984

- Genus *Pontogenia* Claparède, 1868
Pontogenia chrysocoma (Baird, 1865)
Pontogenia maggae Augener, 1906
Pontogenia sericoma Ehlers, 1887
Pontogenia sp. A of Gathof, 1984

Family Polynoidae Kinberg, 1856

- Genus *Halosydna* Kinberg, 1856
Halosydna leucohyba (Schmarda, 1861)

- Genus *Harmothoe* Kinberg, 1856
Harmothoe aculeata Andrews, 1891
Harmothoe crucis (Grube, 1856)
Harmothoe imbricata (Linnaeus, 1767)
Harmothoe sp. B of Weston, 1984
Harmothoe sp. C of Weston, 1984

- Genus *Hermenia* Grube, 1856
Hermenia verruculosa Grube, 1856

- Genus *Lepidametria* Webster, 1879

Lepidametria commensalis Webster, 1879

Genus *Lepidasthenia* Malmgren, 1867
Lepidasthenia varia Treadwell, 1917
Lepidasthenia sp. A of Weston, 1984

Genus *Lepidonopsis* Pettibone, 1977
Lepidonopsis humilis (Augener, 1922)

Genus *Lepidonotus* Leach, 1816
Lepidonotus inquilinus Treadwell, 1917
Lepidonotus sublevis Verrill, 1873
Lepidonotus variabilis Webster, 1879

Genus *Malmgreniella* Hartman, 1967
Malmgreniella galetaensis Pettibone, 1993
Malmgreniella maccraryae Pettibone, 1993
Malmgreniella pierceae Pettibone, 1993
Malmgreniella puntotorensis Pettibone, 1993
Malmgreniella taylori Pettibone, 1993
Malmgreniella variegata (Treadwell, 1917)

Genus *Phyllohartmania* Pettibone, 1961
Phyllohartmania taylori Pettibone, 1961

Genus *Thormora* Baird, 1865
Thormora johnstoni (Kinberg, 1855)
Thormora taeniata (Ehlers, 1887)

Polynoidae gen. A of Weston, 1984
 Undetermined sp. of Weston, 1984

Polynoidae gen. C of Weston, 1984
 Undetermined sp. of Weston, 1984

Polynoidae undetermined genus
 Polynoid sp. A of Taylor, 1971

Family Acoetidae Kinberg, 1858

Genus *Acoetes* Audouin & Milne Edwards, 1832
Acoetes pleei Audouin & Milne Edwards, 1832

Genus *Euarche* Ehlers, 1887
Euarche tubifex Ehlers, 1887

Genus *Eupolyodontes* Buchanan, 1894
Eupolyodontes batabanoensis Ibarzabal, 1988

Genus *Panthalis* Kinberg, 1856
Panthalis pustulata Treadwell, 1924

Genus *Polyodontes* Renieri, 1828
Polyodontes lupinus (Stimpson, 1856)

Polyodontes oculeus (Treadwell, 1900)

Family Eulepethidae Chamberlin, 1919

Genus *Grubeulepis* Pettibone, 1969
Grubeulepis augeneri Pettibone, 1969
Grubeulepis mexicana (Berkeley & Berkeley, 1939)
Grubeulepis westoni Pettibone, 1986

Genus *Lamelleulepethus* Pettibone, 1986
Lamelleulepethus biminiensis Pettibone, 1986

Genus *Mexieulepis* Rioja, 1961
Mexieulepis weberi (Horst, 1922)

Family Sigalionidae Kinberg, 1856

Genus *Dayipsammolyce* Pettibone, 1997
Dayipsammolyce ctenidophora (Day, 1973)

Genus *Fimbriosthenelais* Pettibone, 1971
Fimbriosthenelais hobbsi Pettibone, 1971
Fimbriosthenelais minor (Pruvot & Racovitza, 1895)
Fimbriosthenelais sp. A of Wolf, 1984

Genus *Pelogenia* Schmarda, 1861
Pelogenia anoculata (Hartman, 1939)
Pelogenia fimbriata (Hartman, 1939)
Pelogenia kinbergi (Hansen, 1882)

Genus *Sigalion* Audouin & Milne Edwards, 1832
Sigalion arenicola Verrill, 1880
Sigalion lewisi Berkeley & Berkeley, 1939
Sigalion sp. A of Wolf, 1984
Sigalion sp. B of Wolf, 1984
 (as *Thalenessa* sp. A)

Genus *Sthenelais* Kinberg, 1856
Sthenelais boa (Johnston, 1839)
Sthenelais limicola (Ehlers, 1864)
Sthenelais sp. A of Wolf, 1984

Genus *Sthenolepis* Willey, 1905
Sthenolepis cf. *grubei* of Wolf, 1984

Family Pholoidae Kinberg, 1858

Genus *Taylorpholoe* Pettibone, 1992
Taylorpholoe hirsuta (Rullier & Amoureux, 1979)

Family Chrysopetalidae Ehlers, 1864

Genus *Acanthopale* San Martín, 1986

Acanthopale perkinsi San Martín, 1986

Genus *Bhawania* Schmarda, 1861
Bhawania goodei Webster, 1884
Bhawania heteroseta (Hartman, 1945)

Genus *Chrysopetalum* Ehlers, 1864
Chrysopetalum elegans Bush, 1900
Chrysopetalum eurypalea Perkins, 1985
Chrysopetalum floridanum Perkins, 1985
Chrysopetalum heteropalea Perkins, 1985

Genus *Hyalopale* Perkins, 1985
Hyalopale bispinosa Perkins, 1985

Genus *Paleanotus* Schmarda, 1861
Paleanotus chrysolepis Schmarda, 1861

Genus *Treptopale* Perkins, 1985
Treptopale rudolphi Perkins, 1985

Chrysopetalidae undetermined genus
 Undetermined sp. of Gathof, 1984
 (as *Paleanotus* sp. A)

Family Pisionidae Southern, 1914

Genus *Pisione* Grube, 1857
Pisione hartmannschroederiae Westheide, 1995
Pisione remota (Southern, 1914)
Pisione sp. A of Wolf, 1984

Genus *Pisionidens* Aiyar & Alikunhi, 1943
Pisionidens indicus (Aiyar & Alikunhi, 1940)

Order Amphinomida

Family Amphinomidae Lamarck, 1818

Genus *Amphinome* Bruguière, 1789
Amphinome rostrata (Pallas, 1776)

Genus *Chloeia* Lamarck, 1818
Chloeia viridis Schmarda, 1861

Genus *Eurythoe* Kinberg, 1857
Eurythoe complanata (Pallas, 1766)
Eurythoe sp. B of Uebelacker, 1984

Genus *Hermodice* Kinberg, 1867
Hermodice carunculata (Pallas, 1766)

Genus *Hipponoa* Audouin & Milne Edwards, 1830
Hipponoa gaudchaudi Audouin & Milne Edwards,
 1830

Genus *Notopygos* Grube, 1855
Notopygos crinita Grube, 1855

Genus *Paramphinome* Sars, 1869
Paramphinome sp. B of Wolf, 1984

Genus *Pareurythoe* Gustafson, 1930
Pareurythoe americana Hartman, 1951

Genus *Pseudeurythoe* Fauvel, 1932
Pseudeurythoe ambigua (Monro, 1933)
Pseudeurythoe fauchaldi (San Martín, 1986)
Pseudeurythoe paucibranchiata Fauvel, 1932

Family Euphrosinidae Williams, 1851

Genus *Euphrosine* Lamarck, 1818
Euphrosine triloba Ehlers, 1887
Euphrosine cf. *triloba* of Gilbert, 1984
Euphrosine sp. B of Gilbert, 1984

Order Eunicida

Family Onuphidae Kinberg, 1865

Genus *Americanuphis* Fauchald, 1973
Americanuphis magna (Andrews, 1891)

Genus *Diopatra* Audouin & Milne Edwards, 1833
Diopatra cuprea (Bosc, 1802)
Diopatra neotridens Hartman, 1944
Diopatra cf. *papillata* of Gathof, 1984
Diopatra tridentata Hartman, 1944

Genus *Kinbergonuphis* Fauchald, 1882
Kinbergonuphis simoni (Santos, Day & Rice, 1981)
Kinbergonuphis microcephala (Hartman, 1944)
Kinbergonuphis sp. C of Gathof, 1984

Genus *Mooreonuphis* Fauchald, 1982
Mooreonuphis nebulosa (Moore, 1911)
Mooreonuphis pallidula (Hartman, 1965)

Genus *Onuphis* Audouin & Milne Edwards, 1833
Onuphis eremita oculata Hartman, 1951
Onuphis sp. A of Gathof, 1984

Family Eunicidae Lamarck, 1818

Genus *Eunice* Cuvier, 1817
Eunice aphroditois (Pallas, 1788)
Eunice articulata Ehlers, 1887
Eunice binominata Quatrefages, 1866
Eunice brevis (Ehlers, 1887)
Eunice cariboea Grube, 1856

Eunice conglomerans Ehlers, 1887
Eunice culebra Treadwell, 1900
Eunice denticulata Webster, 1884
Eunice filamentosa Grube, 1856
Eunice filamentosa of Treadwell, 1921
 (as *Leodice filamentosa*)
Eunice floridana (Pourtalès, 1869)
Eunice fucata Ehlers, 1887
Eunice goodei Fauchald, 1992
Eunice guanica (Treadwell, 1921)
Eunice imogena (Monro, 1924)
Eunice longisetis Webster, 1884
Eunice macrobranchia Schmarda, 1861
Eunice multicylindri Shisko, 1981
Eunice mutilata Webster, 1884
Eunice mutilatoides Augener, 1922
Eunice rosaurae Monro, 1939
Eunice rubra Grube, 1856
Eunice spongicola (Treadwell, 1921)
Eunice stigmatura (Verrill, 1900)
Eunice tenuis (Treadwell, 1921)
Eunice unifrons (Verrill, 1900)
Eunice violaceomaculata Ehlers, 1887
Eunice vittatopsis Fauchald, 1970
Eunice websteri Fauchald, 1969
Eunice weintraubi Lu & Fauchald, 1998
Eunice wui Lu & Fauchald, 1998

Genus *Euniphysa* Wesenberg-Lund, 1949
Euniphysa sp. A of Gathof, 1984

Genus *Lysidice* Lamarck, 1818
Lysidice ninetta Audouin & Milne Edwards, 1833
Lysidice notata Ehlers, 1887
Lysidice sulcata Treadwell, 1900
Lysidice tortugae Treadwell, 1921

Genus *Marphysa* Quatrefages, 1866
Marphysa acicularium Webster, 1884
Marphysa cf. *belli* of Gathof, 1984
Marphysa belli oculata Treadwell, 1921
Marphysa nobilis Treadwell, 1917
Marphysa regalis Verrill, 1900
Marphysa sanguinea (Montagu, 1815)
Marphysa viridis Treadwell, 1917
Marphysa sp. A of Gathof, 1984

Genus *Nematonereis* Schmarda, 1861
Nematonereis hebes Verrill, 1900
Nematonereis unicornis (Grube, 1840)

Genus *Palola* Gray in Stair, 1847
Palola siciliensis (Grube, 1840)

Genus *Paramarphysa* Ehlers, 1887
Paramarphysa longula Ehlers, 1887

Family Lumbrineridae Schmarda, 1861

Genus *Lumbrinerides* Orensanz, 1973
Lumbrinerides acutus (Verrill, 1875)
Lumbrinerides dayi Perkins, 1979
Lumbrinerides jonesi Perkins, 1979

Genus *Lumbrineriopsis* Orensanz, 1973
Lumbrineriopsis paradoxa (Saint Joseph, 1888)

Genus *Lumbrineris* Blainville, 1828
 Subgenus *Abyssoninoe* Orensanz, 1990
Lumbrineris (Abyssoninoe ?) candida (Treadwell, 1921)
 Subgenus *Augeneria* Monro, 1930
Lumbrineris (Augeneria) albidentata Ehlers, 1908
Lumbrineris (Augeneria ?) paucidentata Treadwell, 1921

Subgenus *Lumbricalus* Frame, 1992
Lumbrineris (Lumbricalus) dayi (Frame, 1992)

Subgenus *Lumbrineris* Blainville, 1828
Lumbrineris (Lumbrineris) coccinea (Renier, 1804)
Lumbrineris (Lumbrineris) floridana (Ehlers, 1887)
Lumbrineris (Lumbrineris) floridana polygnatha
 Monro, 1933

Lumbrineris (Lumbrineris) inflata Moore, 1911
Lumbrineris (Lumbrineris) latreilli Auct.
Lumbrineris (Lumbrineris) sp. C of Uebelacker, 1984

Lumbrineris (Lumbrineris) sp. D of Uebelacker, 1984

Lumbrineris (Lumbrineris) sp. E of Uebelacker, 1984

Subgenus *Paraninoe* Levinstein, 1977
Lumbrineris (Paraninoe) brevipes McIntosh, 1903

Subgenus *Scoletoma* Blainville, 1828
Lumbrineris (Scoletoma ?) branchiata Treadwell, 1921
Lumbrineris (Scoletoma) ernesti Perkins, 1979
Lumbrineris (Scoletoma) heteropoda (Marenzeller, 1879)
Lumbrineris (Scoletoma) maculata (Treadwell, 1900)
Lumbrineris (Scoletoma) parvipedata (Treadwell, 1900)

Lumbrineris (Scoletoma) tenuis (Verrill, 1873)
Lumbrineris (Scoletoma) testudinum (Augener, 1922)

Lumbrineris (Scoletoma) tetraura (Schmarda, 1861)
 (= *Lumbrineris impatiens* (Claparède, 1868))
Lumbrineris (Scoletoma) verrilli Perkins, 1979

Genus *Lysarete* Kinberg, 1865
Lysarete brasiliensis Kinberg, 1865

Genus *Ninoe* Kinberg, 1865
Ninoe nigripes gracilis Hartman, 1951

Family Oeonidae Kinberg, 1865

Genus *Arabella* Grube, 1850
Arabella iricolor (Montagu, 1804)
Arabella maculosa Verrill, 1900
Arabella multidentata (Ehlers, 1887)
Arabella mutans Auct.

Genus *Drilonereis* Claparède, 1870
Drilonereis cylindrica Hartman, 1951
Drilonereis debilis (Ehlers, 1887)
Drilonereis longa Webster, 1879
Drilonereis magna Webster & Benedict, 1887
Drilonereis spatula (Treadwell, 1911)
Drilonereis sp. E of Uebelacker, 1984

Genus *Oenone* Lamarck, 1818
Oenone fulgida (Lamarck, 1818)

Family Dorvilleidae Chamberlin, 1919

Genus *Diaphorosoma* Wolf, 1986
Diaphorosoma magnavena Wolf, 1986

Genus *Dorvillea* Parfitt, 1866
 Subgenus *Dorvillea* Parfitt, 1866
Dorvillea (Dorvillea) clavata Wolf, 1986
Dorvillea (Dorvillea) largidentis Wolf, 1986
Dorvillea (Dorvillea) rubra (Grube, 1856)
Dorvillea (Dorvillea) sociabilis (Webster, 1879)
Dorvillea (Dorvillea) vittata (Grube, 1856)
 Subgenus *Schistomeringos* Jumars, 1974
Dorvillea (Schistomeringos) pectinata (Perkins, 1979)
Dorvillea (Schistomeringos) perkinsi Wolf, 1986
Dorvillea (Schistomeringos) rudolphi (delle Chiaje, 1828)

Genus *Gymnodorvillea* Wainright & Perkins, 1982
Gymnodorvillea floridana Wainright & Perkins, 1982

Genus *Meiodorvillea* Jumars, 1974
Meiodorvillea sp. A of Wolf, 1984
Meiodorvillea sp. B of Wolf, 1984

Genus *Ougia* Wolf, 1986
Ougia tenuidentis Wolf, 1986

Genus *Pettiboneia* Orensanz, 1973
Pettiboneia blakei Wolf, 1987
Pettiboneia duofurca Wolf, 1987

Genus *Protodorvillea* Pettibone, 1961
Protodorvillea bifida Perkins, 1979
Protodorvillea kefersteini (McIntosh, 1869)

Genus *Westheidia* Wolf, 1986
Westheidia minutimala Wolf, 1986

Order Orbiniida
Family Orbiniidae Hartman, 1942

Genus *Leitoscoloplos* Day, 1977
Leitoscoloplos foliosus (Hartman, 1951)
Leitoscoloplos fragilis (Verrill, 1873)
Leitoscoloplos robustus (Verrill, 1873)

Genus *Naineris* Blainville, 1828
Naineris bicornis Hartman, 1951
Naineris grubei (Gravier, 1909)
Naineris laevigata (Grube, 1855)
Naineris ramosa (Schmarda, 1861)
Naineris setosa (Verrill, 1900)
Naineris sp. of Taylor, 1971

Genus *Orbinia* Quatrefages, 1866
Orbinia americana Day, 1973
Orbinia riseri (Pettibone, 1957)

Genus *Pararicia* Solís-Weiss & Fauchald, 1989
Pararicia belizensis Solís-Weiss & Fauchald, 1989

Genus *Pettibonella* Solís-Weiss & Fauchald, 1989
Pettibonella multiuncinata Solís-Weiss & Fauchald, 1989

Genus *Phylo* Kinberg, 1866
Phylo ornatus (Verrill, 1873)

Genus *Proscoplos* Day, 1954
Proscoplos sp. A of Taylor, 1984

Genus *Scoloplos* Blainville, 1828
Scoloplos acmeceps Chamberlin, 1919
Scoloplos capensis (Day, 1961)
Scoloplos rubra (Webster, 1879)
Scoloplos texana Maciolek & Holland, 1978
Scoloplos sp. B of Taylor, 1984

Order Spionida
Family Spionidae Grube, 1850

- Genus *Aonides* Claparède, 1864
Aonides mayaguezensis Auct.
Aonides paucibranchiata Southern, 1914
- Genus *Aoprionospio* Foster, 1969
Aoprionospio dayi Foster, 1969
Aoprionospio pygmaea (Hartman, 1961)
- Genus *Boccardiella* Blake & Kudenov, 1978
Boccardiella hamata (Webster, 1879)
Boccardiella ligerica (Ferroniere, 1898)
- Genus *Carazziella* Blake & Kudenov, 1978
Carazziella hobsonae Blake, 1979
- Genus *Dipolydora* Verrill, 1879
Dipolydora armata (Langerhans, 1880)
Dipolydora barbilla (Blake, 1981)
Dipolydora bidentata (Zachs, 1933)
Dipolydora caulleryi (Mesnil, 1897)
Dipolydora commensalis (Andrews, 1891)
Dipolydora giardi (Mesnil, 1896)
Dipolydora socialis (Schmarda, 1861)
Dipolydora tetrabranchia (Hartman, 1945)
- Genus *Dispio* Hartman, 1951
Dispio uncinata Hartman, 1951
- Genus *Laonice* Malmgren, 1867
Laonice cirrata (Sars, 1851)
- Genus *Malacoceros* Quatrefages, 1843
Malacoceros indicus (Fauvel, 1928)
Malacoceros vanderhorsti (Augener, 1927)
- Genus *Microspio* Mesnil, 1896
Microspio pigmentata (Reish, 1959)
- Genus *Paraprionospio* Caullery, 1914
Paraprionospio pinnata (Ehlers, 1901)
- Genus *Polydora* Bosc, 1802
Polydora aggregata Blake, 1969
Polydora colonia Moore, 1907
Polydora cornuta Bosc, 1802
Polydora websteri Hartman, 1943
- Genus *Prionospio* Malmgren, 1867
Subgenus *Minuspio* Foster, 1971
Prionospio (Minuspio) cirrifera Wirén, 1883
Prionospio (Minuspio) multibranchiata Berkeley, 1927
Prionospio (Minuspio) perkinsi Maciolek, 1985
Subgenus *Prionospio* Malmgren, 1867
- Prionospio (Prionospio) cristata* Foster, 1971
Prionospio (Prionospio) fallax Söderström, 1920
Prionospio (Prionospio) heterobranchia Moore, 1907
Prionospio (Prionospio) steenstrupi Malmgren, 1867
- Genus *Pseudopolydora* Czernaivsky, 1881
Pseudopolydora antennata (Claparède, 1869)
- Genus *Rhynchospio* Hartman, 1936
Rhynchospio glutaea (Ehlers, 1897)
- Genus *Scolelepis* Blainville, 1828
Subgenus *Parascolelepis* Blake, 1987
Scolelepis (Parascolelepis) texana Foster, 1971
Subgenus *Scolelepis* Blainville, 1828
Scolelepis (Scolelepis) heteropoda (Webster, 1879)
Scolelepis (Scolelepis) squamata (Abildgaard, 1806)
- Genus *Spio* Fabricius, 1785
Spio pettiboneae Foster, 1971
Spio setosa Verrill, 1873
- Genus *Spiophanes* Grube, 1860
Spiophanes bombyx (Claparède, 1870)
Spiophanes kroyeri Grube, 1860
Spiophanes duplex (Chamberlin, 1919)
Spiophanes wigleyi Pettibone, 1962
- Genus *Streblospio* Webster, 1879
Streblospio benedicti Webster, 1879
- Family Poecilochaetidae Hannerz, 1956**
- Genus *Poecilochaetus* Ehlers, 1875
Poecilochaetus johnsoni Hartman, 1939
- Family Longosomatidae Hartman, 1944**
- Genus *Heterospio* Ehlers, 1875
Heterospio sp. A of Uebelacker, 1984
- Order Chaetopterida**
Family Chaetopteridae
Audouin & Milne Edwards, 1833
- Genus *Chaetopterus* Cuvier, 1827
Chaetopterus pergamentaceus Cuvier, 1827
- Genus *Mesochaetopterus* Potts, 1914
Mesochaetopterus capensis (McIntosh, 1885)
Mesochaetopterus sagitarius (Claparède, 1870)
Mesochaetopterus taylori Potts, 1914
Mesochaetopterus sp. A of Taylor, 1971
Mesochaetopterus sp. C of Taylor, 1971

Genus *Spiochaetopterus* Sars, 1863
Spiochaetopterus costarum oculatus Webster, 1879

Order Magelonida
Family Magelonidae
Cunningham & Ramage, 1888

Genus *Magelona* Müller, 1858
Magelona cincta Ehlers, 1908
Magelona cornuta Jones, 1971
Magelona pettiboneae Jones, 1963
Magelona phyllisae Jones, 1963
Magelona polydentata Jones, 1963
Magelona riojai Jones, 1963
Magelona rosea Moore, 1907
Magelona sp. A of Uebelacker & Jones, 1984
Magelona sp. B of Uebelacker & Jones, 1984
Magelona sp. C of Uebelacker & Jones, 1984
Magelona sp. F of Uebelacker & Jones, 1984
Magelona sp. G of Uebelacker & Jones, 1984
Magelona sp. H of Uebelacker & Jones, 1984
Magelona sp. I of Uebelacker & Jones, 1984
Magelona sp. J of Uebelacker & Jones, 1984
Magelona sp. K of Uebelacker & Jones, 1984
Magelona sp. L of Uebelacker & Jones, 1984

Order Cirratulida
Family Paraonidae Cerruti, 1909

Genus *Aricidea* Webster, 1879
Aricidea bryani Gaston & McLelland, 1996
Aricidea catherinae Laubier, 1967
Aricidea cerrutii Laubier, 1966
Aricidea cf. *finitima* of Gaston, 1984
Aricidea fragilis Webster, 1879
Aricidea fragilis of Gaston, 1984
Aricidea jeffreysi of Renaud, 1956
Aricidea fauveli ? Hartman, 1957
 (as *Aricidea lopezi* of Gaston, 1984)
Aricidea philbinae Brown, 1976
Aricidea cf. *pseudoarticulata* of Gaston, 1984
Aricidea quadrilobata Webster & Benedict, 1887
Aricidea suecica Eliason, 1920
Aricidea taylori Pettibone, 1965
Aricidea trilobata Imajima, 1973
Aricidea wassi Pettibone, 1965
Aricidea sp. A of Gaston, 1984
 (as *Aricidea (Acmira)* sp. A)
Aricidea sp. B of Gaston, 1984
 (as *Aricidea (Allia)* sp. A)
Aricidea sp. C of Gaston, 1984
 (as *Aricidea (Acmira)* sp. C)

Genus *Cirrophorus* Ehlers, 1908

Cirrophorus americanus Strelzov, 1973
Cirrophorus branchiatus Ehlers, 1908
Cirrophorus cf. *forticirratu*s of Gaston, 1984
 (*Cirrophorus furcatus* Auct.)
Cirrophorus cf. *lyra* (Southern, 1914)
Cirrophorus perdidoensis McLelland & Gaston, 1994
Cirrophorus perkinsi McLelland & Gaston, 1994

Genus *Levinsenia* Mesnil, 1897
Levinsenia gracilis (Tauber, 1879)

Genus *Paraonis* Cerruti, 1909
Paraonis fulgens (Levinsen, 1883)
Paraonis pygoenigmatica Jones, 1968

Family Questidae Hartman, 1966

Genus *Novaquesta* Hobson, 1970
Novaquesta trifurcata Hobson, 1970

Genus *Questa* Hartman, 1966
Questa caudicirra Hartman, 1966

Questidae gen. A of Taylor & Gathof, 1984
 Undetermined sp. of Taylor & Gathof, 1984

Family Cirratulidae Ryckholt, 1851

Genus *Aphelochaeta* Blake, 1991
Aphelochaeta marioni (Saint Joseph, 1894)
Aphelochaeta sp. A of Taylor, 1971
 (as *Tharyx* sp. A)
Aphelochaeta sp. B of Taylor, 1971
 (as *Tharyx* sp. B)

Genus *Caulleriella* Chamberlin, 1919
Caulleriella cf. *alata* of Wolf, 1984
Caulleriella cf. *zetlandica* of Wolf, 1984
Caulleriella sp. A of Wolf, 1984
Caulleriella sp. B of Wolf, 1984

Genus *Chaetozone* Malmgren, 1867
Chaetozone gayheadia Hartman, 1965
Chaetozone setosa Malmgren, 1867
Chaetozone sp. A of Wolf, 1984
Chaetozone sp. B of Wolf, 1984
Chaetozone sp. D of Wolf, 1984

Genus *Cirratulus* Lamarck, 1818
Cirratulus sp. B of Taylor, 1971
Cirratulus sp. C of Taylor, 1971
Cirratulus sp. D of Taylor, 1971

Genus *Cirriformia* Hartman, 1936

- Cirriformia filigera* (delle Chiaje, 1828)
Cirriformia grandis (Verrill, 1873)
Cirriformia melanacantha (Grube, 1872)
Cirriformia punctata (Grube, 1859)
Cirriformia tentaculata (Montagu, 1808)
Cirriformia tortugaensis (Augener, 1922)
Cirriformia sp. A of Taylor, 1971
Cirriformia sp. B of Taylor, 1971
Cirriformia sp. C of Taylor, 1971
 (as *Cirratulus* sp. A)
Cirriformia sp. B of Wolf, 1984

Genus *Dodecaceria* Örsted, 1843

- Dodecaceria concharum* Örsted, 1843
Dodecaceria corallii (Leidy, 1855)
Dodecaceria diceria Hartman, 1951
Dodecaceria sp. A of Wolf, 1984

Genus *Monticellina* Laubier, 1961

- Monticellina dorsobranchialis* (Kirkegaard, 1959)

Genus *Tharyx* Webster & Benedict, 1887

- Tharyx acutus* Webster & Benedict, 1887
 (as *Caulleriella* sp. C of Wolf, 1984)
Tharyx killariensis (Southern, 1914)

Cirratulidae undetermined genus

- Undetermined sp. of Wolf, 1984

Order Ctenodrilida**Family Ctenodrilidae Kennel, 1882**Genus *Ctenodrilus* Claparède, 1863

- Ctenodrilus serratus* (Schmidt, 1857)

Order Cossurida**Family Cossuridae Day, 1963**Genus *Cossura* Webster & Benedict, 1887

- Cossura delta* Reish, 1958

Order Flabelligerida**Family Flabelligeridae Saint Joseph, 1894**Genus *Diplocirrus* Haase, 1915

- Diplocirrus* sp. A of Milligan, 1984

Genus *Pherusa* Oken, 1807

- Pherusa dubia* (Treadwell, 1929)
Pherusa ehlersi (Day, 1973)
Pherusa flabellata (Sars, 1871)
Pherusa inflata (Treadwell, 1914)

Genus *Piromis* Kinberg, 1866

- Piromis caribous* (Grube, 1859)
Piromis roberti (Hartman, 1951)

Genus *Therochaeta* Chamberlin, 1919

- Therochaeta* sp. A of Milligan, 1984

Family Acrocirridae Banse, 1969Genus *Acrocirrus* Grube, 1872

- Acrocirrus frontifilis* (Grube, 1860)

Genus *Macrochaeta* Grube, 1850

- Macrochaeta* cf. *clavicornis* of Wolf, 1984

Family Fauveliopsidae Hartman, 1971Genus *Fauveliopsis* McIntosh, 1922

- Fauveliopsis* sp. A of Milligan, 1984

Order Opheliida**Family Opheliidae Grube, 1850**Genus *Armandia* Filippi, 1861

- Armandia agilis* (Andrews, 1891)
Armandia bermudiensis (Treadwell, 1936)
Armandia maculata (Webster, 1884)
Armandia polyophthalma Keukenthal, 1887

Genus *Ophelia* Savigny, 1822

- Ophelia denticulata* of Uebelacker, 1984

Genus *Ophelina* Örsted, 1843

- Ophelina acuminata* Örsted, 1843
Ophelina cf. *acuminata* of Uebelacker, 1984
Ophelina cylindrica (Hansen, 1878)

Genus *Polyophthalmus* Quatrefages, 1850

- Polyophthalmus floridanus* Augener, 1922
Polyophthalmus pictus (Dujardin, 1839)

Genus *Travisia* Johnston, 1840

- Travisia hobsonae* Santos, 1977

Family Scalibregmatidae Malmgren, 1867Genus *Asclerocheilus* Ashworth, 1901

- Asclerocheilus beringianus* Uschakov, 1955
Asclerocheilus mexicanus Kudenov, 1985

Genus *Hyboscolex* Schmarda, 1861

- Hyboscolex longiseta* Schmarda, 1861
Hyboscolex quadricincta Kudenov, 1985

Genus *Neolipobranchus* Hartman & Fauchald, 1971
Neolipobranchius blakei Kudenov, 1985

Genus *Sclerobregma* Hartman, 1965
Sclerobregma stenocerum Bertelsen & Weston,
 1980

Genus *Sclerocheilus* Grube, 1863
Sclerocheilus unoculus Kudenov, 1985

Order Sternaspida
Family Sternaspidae Carus, 1863

Genus *Sternaspis* Otto, 1821
Sternaspis scutata (Renier, 1807)

Order Capitellida
Family Capitellidae Grube, 1862

Genus *Anotomastus* Hartman, 1947
Anotomastus cf. *gordiodes* (Moore, 1909)

Genus *Capitella* Blainville, 1828
Capitella aciculata (Hartman, 1959)
Capitella capitata (Fabricius, 1780) complex
Capitella capitata floridana Hartman, 1959
Capitella caribaeorum Warren & George, 1986
Capitella giardi (Mesnil, 1897)
Capitella jonesi (Hartman, 1959)

Genus *Dasybranchus* Grube, 1850
Dasybranchus lumbricoides Grube, 1878
Dasybranchus lunulatus Ehlers, 1887

Genus *Decamastus* Hartman, 1963
Decamastus gracilis ? Hartman, 1963
Decamastus sp. A of Ewing, 1984

Genus *Heteromastus* Eisig, 1887
Heteromastus filiformis (Claparède, 1864)

Genus *Leiocapitella* Hartman, 1947
Leiocapitella glabra Hartman, 1947
Leiocapitella sp. A of Ewing, 1984
Leiocapitella sp. B of Ewing, 1984

Genus *Leiochrides* Augener, 1914
Leiochrides cf. *pallidior* (Chamberlin, 1918)

Genus *Mastobranchnus* Eisig, 1887
Mastobranchnus variabilis Ewing, 1984

Genus *Mediomastus* Hartman, 1944
Mediomastus ambiseta (Hartman, 1947)

Mediomastus californiensis Hartman, 1944

Genus *Notomastus* Sars, 1851
Notomastus americanus Day, 1973
Notomastus daueri Ewing, 1982
Notomastus hemipodus Hartman, 1945
Notomastus latericeus Sars, 1851
Notomastus lineatus Claparède, 1870
Notomastus lobatus Hartman, 1947
Notomastus tenuis ? Moore, 1909
Notomastus teres Hartman, 1965
Notomastus sp. A of Ewing, 1984

Genus *Scyphoproctus* Gravier, 1904
Scyphoproctus platyproctus Jones, 1961
Scyphoproctus cf. *platyproctus* of Ewing, 1984

Family Maldanidae Malmgren, 1867

Genus *Axiiothella* Verrill, 1900
Axiiothella mucosa (Andrews, 1891)
Axiiothella sp. A of Wolf, 1984

Genus *Boguea* Hartman, 1945
Boguea enigmatica Hartman, 1945
Boguea sp. A of Wolf, 1984

Genus *Boguella* Hartman & Fauchald, 1971
Boguella sp. A of Wolf, 1984

Genus *Clymenella* Verrill, 1873
Clymenella torquata (Leidy, 1855)

Genus *Euclymene* Verrill, 1900
Euclymene corallicola (Treadwell, 1929)
Euclymene coronata Verrill, 1900
Euclymene sp. A of Wolf, 1984
Euclymene sp. B of Wolf, 1984

Genus *Macroclymene* Verrill, 1900
Macroclymene zonalis (Verrill, 1874)

Genus *Maldane* Grube, 1860
Maldane sarsi Malmgren, 1865

Genus *Petaloproctus* Quatrefages, 1866
Petaloproctus socialis Andrews, 1891

Genus *Sabaco* Kinberg, 1867
Sabaco americanus (Hartman, 1945)
Sabaco carolinae (Day, 1973)

Family Arenicolidae
Audouin & Milne Edwards, 1833

Genus *Arenicola* Lamarck, 1801
Arenicola cristata Stimpson, 1856

Genus *Branchiomaldane* Langerhans, 1881
Branchiomaldane vincinti Langerhans, 1881

Order Oweniida
Family Oweniidae Rioja, 1917

Genus *Galathowenia* Kirkegaard, 1959
Galathowenia oculata (Zachs, 1923)
Galathowenia sp. A of Milligan, 1984
(as *Myriochele* sp. A)

Genus *Owenia* delle Chiaje, 1841
Owenia fusiformis delle Chiaje, 1841

Order Terebellida
Family Pectinariidae Quatrefages, 1866

Genus *Amphictene* Savigny, 1822
Amphictene sp. A of Wolf, 1984

Genus *Pectinaria* Lamarck, 1818
Pectinaria gouldii (Verrill, 1873)
Pectinaria meredithi Long, 1973
Pectinaria regalis Verrill, 1901

Family Sabellariidae Johnston, 1965

Genus *Lygdamis* Kinberg, 1867
Lygdamis indicus of Uebelacker, 1984
Lygdamis rayrobertsi Kirtley, 1994

Genus *Phalacrostemma* Marenzeller, 1895
Phalacrostemma perkinsi Kirtley, 1994

Genus *Phragmatopoma* Mörch, 1863
Phragmatopoma caudata Mörch, 1863

Genus *Sabellaria* Lamarck, 1818
Sabellaria floridensis Hartman, 1944
Sabellaria vulgaris Verrill, 1873
Sabellaria sp. A of Uebelacker, 1984

Family Ampharetidae Malmgren, 1866

Genus *Ampharete* Malmgren, 1866
Ampharete acutifrons Grube, 1860
Ampharete americana Day, 1973
Ampharete parvidentata Day, 1973
Ampharete sp. A of Uebelacker, 1984
Ampharete sp. B of Uebelacker, 1984

Genus *Amphicteis* Grube, 1850
Amphicteis gunneri (Sars, 1835)
Amphicteis scaphobranchia Moore, 1906

Genus *Hobsonia* Banse, 1979
Hobsonia florida (Hartman, 1951)

Genus *Isolda* Müller, 1858
Isolda pulchella Müller, 1858

Genus *Lysippe* Malmgren, 1866
Lysippe cf. *annectens* of Uebelacker, 1984

Genus *Melinna* Malmgren, 1867
Melinna cristata (Sars, 1851)
Melinna maculata Webster, 1879

Genus *Sabellides* Milne Edwards in Malmgren, 1866
Sabellides oculatus Webster, 1879

Genus *Samythella* Verrill, 1900
Samythella eliasoni Day, 1973

Family Trichobranchidae Malmgren, 1866

Genus *Terebellides* Sars, 1835
Terebellides parvus Solís-Weiss, Fauchald, &
Blankensteyn, 1991
Terebellides stroemi Sars, 1835

Genus *Trichobranchus* Malmgren, 1866
Trichobranchus glacialis Malmgren, 1866

Family Terebellidae Grube, 1850

Genus *Amaeana* Hartman, 1959
Amaeana trilobata (Sars, 1863)

Genus *Amphitrite* Müller, 1771
Amphitrite ornata (Leidy, 1855)

Genus *Amphitritides* Augener, 1922
Amphitritides bruneocomatus (Ehlers, 1887)

Genus *Enoplobranchus* Verrill in Webster, 1879
Enoplobranchus sanguineus (Verrill, 1873)

Genus *Eupolymnia* Verrill, 1900
Eupolymnia crassicornis (Schmarda, 1861)
Eupolymnia nebulosa (Montagu, 1818)
Eupolymnia sp. A of Kritzler, 1984

Genus *Hauchiella* Levinsen, 1893
Hauchiella sp. A of Kritzler, 1984

- Genus *Lanice* Malmgren, 1866
Lanice conchilega (Pallas, 1766)
- Genus *Lanicides* Hessle, 1917
Lanicides taboguillae (Chamberlin, 1919)
- Genus *Loimia* Malmgren, 1866
Loimia medusa (Savigny, 1822)
Loimia viridis Moore, 1903
- Genus *Lysilla* Malmgren, 1866
Lysilla alba Webster, 1879
Lysilla sp. A of Kritzler, 1984
Lysilla sp. B of Kritzler, 1984
- Genus *Neoamphitrite* Hessle, 1917
Neoamphitrite edwardsi (Quatrefages, 1866)
- Genus *Neoleprea* Hessle, 1917
Neoleprea sp. A of Kritzler, 1984
Neoleprea sp. B of Kritzler, 1984
- Genus *Nicolea* Malmgren, 1866
Nicolea cetrata (Ehlers, 1887)
- Genus *Pista* Malmgren, 1866
Pista cristata (Müller, 1776)
Pista palmata (Verrill, 1873)
Pista quadrilobata (Augener, 1918)
- Genus *Polycirrus* Grube, 1850
Polycirrus albicans (Malmgren, 1866)
Polycirrus carolinensis Day, 1973
Polycirrus cf. *denticulatus* of Kritzler, 1984
Polycirrus cf. *haematodes* of Kritzler, 1984
Polycirrus plumosus (Wollenbaek, 1912)
Polycirrus sp. A of Kritzler, 1984
Polycirrus sp. B of Kritzler, 1984
- Genus *Scionella* Moore, 1903
Scionella papillosa Tourtellotte & Kritzler, 1988
- Genus *Scionides* Chamberlin, 1919
Scionides reticulatus (Ehlers, 1887)
- Genus *Streblosoma* Sars, 1872
Streblosoma hartmanae Kritzler, 1971
Streblosoma verrilli Treadwell, 1911
- Genus *Terebella* Linnaeus, 1767
Terebella verrilli Holthe, 1986
(*Terebella rubra* (Verrill, 1873))
- Genus *Thelepus* Leukart, 1849
- Thelepus setosus* (Quatrefages, 1866)
- Terebellidae gen. B of Kritzler, 1984
Undetermined sp. of Kritzler, 1984
- Order Sabellida**
Family Sabellidae Latreille, 1825
- Genus *Amphiglena* Claparède, 1864
Amphiglena mediterranea (Leidig, 1851)
- Genus *Anamobaea* Krøyer, 1865
Anamobaea orstedii Krøyer, 1856
- Genus *Augeneriella* Banse, 1957
Augeneriella hummelincki Banse, 1957
- Genus *Bispira* Krøyer, 1856
Bispira melanostigma (Schmarda, 1861)
- Genus *Branchiomma* Kölliker, 1859
Branchiomma arenosum (Treadwell, 1924)
Branchiomma bairdi (McIntosh, 1885)
Branchiomma conspersum (Ehlers, 1887)
Branchiomma nigromaculatum (Baird, 1865)
- Genus *Chone* Krøyer, 1856
Chone americana Day, 1973
Chone cf. *americana* of Uebelacker, 1984
Chone sp. A of Uebelacker, 1984
- Genus *Demonax* Kinberg, 1867
Demonax lacunosus Perkins, 1984
Demonax microphthalmus (Verrill, 1873)
- Genus *Euchone* Malmgren, 1866
Euchone cf. *incolor* of Uebelacker, 1984
- Genus *Fabricinuda* Fitzhugh, 1990
Fabricinuda pseudocollaris Fitzhugh, 1990
Fabricinuda trilobata (Fitzhugh, 1983)
- Genus *Jasmineira* Langerhans, 1880
Jasmineira caudata Langerhans, 1880
Jasmineira pacifica Annenkova, 1937
Jasmineira cf. *pacifica* of Uebelacker, 1984
- Genus *Megalomma* Johansson, 1927
Megalomma bioculatum (Ehlers, 1887)
Megalomma heterops Perkins, 1984
Megalomma lobiferum (Ehlers, 1887)
Megalomma pigmentum Reish, 1963
- Genus *Notaulax* Tauber, 1879

Notaulax circumspiciens (Ehlers, 1887)
Notaulax midoculi (Hoagland, 1919)
Notaulax nudicollis (Krøyer, 1856)
Notaulax occidentalis (Baird, 1865)

Genus *Novafabricia* Fitzhugh, 1990
Novafabricia infratorquata (Fitzhugh, 1983)

Genus *Oriopsis* Caullery & Mesnil, 1896
Oriopsis anneae Rouse, 1994

Genus *Perkinsiana* Knight-Jones, 1983
Perkinsiana floridana (Augener, 1922)
Perkinsiana fonticula (Hoagland, 1919)

Genus *Potamethus* Chamberlin, 1919
Potamethus sp. A of Uebelacker, 1984

Genus *Pseudobranchiomma* Jones, 1962
Pseudobranchiomma emersoni Jones, 1962

Genus *Pseudofabriciola* Fitzhugh, 1990
Pseudofabriciola longa Fitzhugh, 1990
Pseudofabriciola sofla Fitzhugh, 1996

Genus *Pseudopotamilla* Bush, 1905
Pseudopotamilla cf. *reniformis* of Uebelacker, 1984
Pseudopotamilla tortuosa (Webster, 1879)

Genus *Sabellastarte* Krøyer, 1856
Sabellastarte magnifica (Shaw, 1800)

Fabriciinae gen. A of Fitzhugh, 1989
 Undetermined sp. of Fitzhugh, 1989

Family Serpulidae Rafinesque, 1815

Genus *Crucigera* Benedict, 1887
Crucigera websteri Benedict, 1887

Genus *Ficopomatus* Southern, 1921
Ficopomatus enigmaticus (Fauvel, 1923)
Ficopomatus miamiensis (Treadwell, 1934)

Genus *Filograna* Berkeley, 1835
Filograna huxleyi Ehlers, 1887

Genus *Filogranula* Langerhans, 1884
Filogranula calyculata (Costa, 1861)

Genus *Hydroides* Gunnerus, 1768
Hydroides bispinosus Bush, 1910
Hydroides dianthus (Verrill, 1873)
Hydroides dirampha Mörch, 1863

Hydroides elegans (Haswell, 1883)
Hydroides floridanus Bush, 1910
Hydroides gairacensis Augener, 1933
Hydroides microtis Mörch, 1863
Hydroides mongeslopezi Rioja, 1958
Hydroides cf. *mucronatus* Rioja, 1958
Hydroides parvus (Treadwell, 1900)
Hydroides protulicola Benedict, 1887
Hydroides sanctaecrucis (Mörch, 1863)
Hydroides spongicola Benedict, 1887

Genus *Josephella* Caullery & Mesnil, 1896
Josephella marenzelleri Caullery & Mesnil, 1896

Genus *Placostegus* Philippi, 1844
Placostegus incomptus Ehlers, 1887

Genus *Pomatoceros* Philippi, 1844
Pomatoceros americanus Day, 1973
Pomatoceros minutus Rioja, 1941

Genus *Pomatostegus* Schmarda, 1861
Pomatostegus stellatus (Abildgaard, 1789)

Genus *Protula* Risso, 1826
Protula balbaoensis Monro, 1933
Protula setosa (Bush, 1910)

Genus *Pseudovermilia* Bush, 1907
Pseudovermilia fuscostriata ten Hove, 1975
Pseudovermilia multispinosa (Monro, 1933)
Pseudovermilia occidentalis (McIntosh, 1885)

Genus *Rhodopsis* Bush, 1905
Rhodopsis pusilla Bush, 1905

Genus *Sclerostyla* Mörch, 1863
Sclerostyla ctenactis (Mörch, 1863)

Genus *Serpula* Linnaeus, 1758
Serpula sp. A of ten Hove & Wolf, 1984

Genus *Spiraserpula* Regenhardt, 1961
Spiraserpula caribensis Pillai & ten Hove, 1994
Spiraserpula ypsilon Pillai & ten Hove, 1994

Genus *Spirobranchus* Blainville, 1818
Spirobranchus giganteus giganteus (Pallas, 1766)

Genus *Vermiliopsis* Saint Joseph, 1894
Vermiliopsis annulata (Schmarda, 1861)

Family Spirorbidae Pillai, 1970
 (Included in Serpulidae by many authors)

Genus *Janua* Saint Joseph, 1984
 Subgenus *Dexiospira* Caullery & Mesnil, 1897
Janua (Dexiospira) corrugata (Montagu, 1803)
Janua (Dexiospira) steueri (Sterzinger, 1909)
 Subgenus *Leodora* Saint Joseph, 1894
Janua (Leodora) knightjonesi DeSilva, 1965

Genus *Pileolaria* Claparède, 1870
Pileolaria rosepigmentata (Uchida, 1971)

Order Nerillida
Family Nerillidae Levinsen, 1883

Genus *Nerilla* Schmidt, 1848

Nerilla digitata ? Wieser, 1957

Order Polygordiida
Family Polygordiidae Czerniavsky, 1881

Genus *Polygordius* Schneider, 1868
Polygordius appendiculatus ? Fraipont, 1887
Polygordius leo Marcus, 1955

Order Protodrilida
Family Saccocirridae Czerniavsky, 1881

Genus *Saccocirrus* Bobretzky, 1872
Saccocirrus cirratus ? Aiyar & Alikunhi, 1944

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Checklist of Shallow-Water Marine Malacostracan Crustacea of Florida

David K. Camp

Methods

The list of benthic malacostracan Crustacea includes most of the described species known from Florida's estuaries and nearshore coastal zone to depths of approximately 37 meters, with exceptions noted below. Most of the list was compiled from previously published compendia, with taxonomic updates and additions taken from many widely scattered papers cited in the References section. Several species were added from lists of museum holdings, including those of the Florida Marine Research Institute Marine Specimen Collection.

The list of Stomatopoda was taken principally from Manning (1969), Camp (1971), Manning and Camp (1981), and Camp and Manning (1982, 1986). Farrell (1979) produced an identification guide to Florida's Mysidacea, and Stuck *et al.* (1979) published a key to mysidacean species of the northern Gulf of Mexico.

The list of Amphipoda was begun several years ago by the late Douglas H. Farrell, who gave his list to me. A few amphipods originally on the list have not appeared in publications about Florida's fauna, but were included by Dr. Farrell based on his observations of specimens from Florida. Dr. Farrell's list was augmented with species from computer records of the cataloged holdings of the National Museum of Natural History, Smithsonian Institution; from lists of cataloged holdings of the Harbor Branch Oceanographic Institution Museum; from a list of species identified from shallow-water sites off Florida by Richard Heard and Sara LeCroy; and from published works cited below. Recently published compendia of Amphipoda include works of McCain (1968), Bousfield (1973), Myers (1981), Barnard and Barnard (1983), Barnard and Karaman (1991), Ortiz (1991), Thomas (1993), LeCroy (1995), Nelson (1995), and Lowry and Stoddart (1997). Many species described in several smaller papers by J. L. Barnard, James D. Thomas, and others were added.

The list of Isopoda was derived mainly from Markham (1978, 1985), Kensley (1980), Menzies and Kruczynski (1983), Schultz and Johnson (1984), Kensley and Schotte (1985), and Kensley *et al.* (1995).

The list of pelagic Euphausiacea was taken from Mikkelsen (1987). Although neither strictly benthic nor shallow-water organisms, euphausiaceans that come to the surface or into shallow water at night were included in this list because they may be captured by

benthic sampling gear near shore on the east coast of Florida.

The list of shallow-water Decapoda was extracted from the larger list of Florida's decapods published by Abele and Kim (1986). A few species they inadvertently omitted plus additional, recently described species were added, and the taxonomic arrangement was updated.

Lettered species (*e.g.*, "Genus name" sp. A) were included if they met two criteria: 1) the lettered designation was published in a peer-reviewed journal, and 2) I was confident that voucher material exists and is retrievable. A few deeper-water species were included even though there is no published record of their occurrence from depths as shallow as 37 meters. These relatively rare species may be found in shallower waters in the future.

Several taxa are not included in the list for various reasons. The following orders of marine malacostracan Crustacea are not treated here: Lophogastrida (cosmopolitan, oceanic, pelagic swimmers; about 40 species worldwide); Amphionidacea (monotypic: *Amphionides reynaudii* (H. Milne Edwards, 1833), oceanic, pelagic); and Mictacea (in the western Atlantic, known only from marine caves in Bermuda and the Guyana Basin) (Brusca and Brusca, 1990). The hyperiidean amphipods were not included because they are planktonic. I have not included the whale lice (Amphipoda: Cyamidae), although whales sometimes become stranded on Florida's coasts. Finally, several shallow-water, benthic species that live near Florida and could be expected to occur here are not included in this list. Islandic species recently described from Cuba and the Bahama Islands may one day be found in Florida, especially in the Florida Keys. Shallow-continental-shelf species from nearby states, such as the mysidacean *Pseudomma heardi* Stuck, 1981, known from off Mississippi, or the pinnotherid crab *Gemmotheres chamae* (Roberts, 1975), known from off North Carolina, may also be found here in the future but are not listed.

The classification of taxa follows that used in the most recently published works, with exceptions. Within the Amphipoda, a mixture of proposed classifications is used, and families are arranged alphabetically within suborders, as was suggested by the reviewers, because amphipod taxonomists have not reached a consensus about the higher classification of that group.

Acknowledgments

The late Douglas H. Farrell, formerly of the Florida Department of Environmental Regulation, Tampa, gave me a copy of a draft list of Florida amphipods that he had prepared. He and I intended to complete it and make it available to Florida benthologists. Doug should be a co-author of the present list, and I dedicate this effort to his memory. The late J. L. Barnard, formerly of the Smithsonian Institution, Washington, D.C., provided me with a list of the cataloged holdings of amphipods from the vicinity of Florida in the U.S. National Museum of Natural History as well as with a computer file of his geographic index to worldwide Amphipoda. I appreciate his generosity and similarly dedicate this effort to his memory. John E. Miller, formerly at Harbor Branch Oceanographic Institution Museum, Fort Pierce, Florida, provided lists of cataloged holdings of amphipods from Florida in that museum. Richard W. Heard and Sara E. LeCroy, both at Gulf Coast Research Laboratory, Ocean Springs, Mississippi, provided a list of benthic macroinvertebrates that they had identified from sites off the Florida coast. I could not have produced the list of Peracarida without the advice of Sara LeCroy, who, through innumerable e-mail transmittals over a short period, taught me more about Florida peracarids than I had ever

known. I am very grateful for her time and her patience. Lawrence G. Abele, Florida State University, Tallahassee, provided all of the computer files and original illustrations from his and Won Kim's (1986) work, *An Illustrated Guide to the Marine Decapod Crustaceans of Florida*. I am grateful for his generosity and trust.

Many taxonomic experts reviewed portions of the draft list, and each one made significant improvements to it. Stomatopoda were reviewed by Raymond B. Manning, Smithsonian Institution. Mysidacea were reviewed by Wayne Price, Tampa University, and by Richard F. Modlin, University of Alabama at Huntsville. Amphipoda were reviewed by James D. Thomas, Nova University, Dania, Florida, and by Richard Heard and Sara LeCroy. Isopoda were reviewed by Brian F. Kensley, Smithsonian Institution, and by John C. Markham, Arch Cape Marine Laboratory, Arch Cape, Oregon. Tanaidacea were reviewed by Kim Larson, The Australian Museum, Sydney, and by Richard Heard. Cumacea were reviewed by Iorgu Petrescu, Musée National d'Histoire naturelle "Grigore Antipa," Bucharest, and by Richard Heard. Decapoda were reviewed by Austin B. Williams, NOAA, National Marine Fisheries Service, Systematics Laboratory, Smithsonian Institution, and by Raymond B. Manning. Errors remaining in the list are attributable only to me.

Checklist of the Malacostracan Crustacea

Phylum Arthropoda

Subphylum Crustacea Brünnich, 1772

Class Malacostraca Latreille, 1806

Subclass Phyllocarida Packard, 1879

Order Leptostraca Claus, 1880

Family Nebaliidae Baird, 1850

Genus *Nebalia* Leach, 1814

Nebalia bipes (Fabricius, 1780)

(Note: This Boreal species (see Dahl, 1985, *Sarsia* 70(2-3):135-165) was reported from Dry Tortugas by Pearse (1934, Papers from the Tortugas Laboratory, Carnegie Institute of Washington 28(7):117-124). Pearse's record probably is not *N. bipes*.)

Nebalia sp. A of Rakocinski *et al.*, 1993

Genus *Paranebalia* Claus, 1880

Paranebalia longipes Willemoes-Suhm, 1875

Subclass Hoplocarida Calman, 1904

Order Stomatopoda Latreille, 1817

Suborder Unipeltata Latreille, 1825

Superfamily Gonodactyloidea Giesbrecht, 1910

Family Eurysquillidae Manning, 1977

Genus *Eurysquilla* Manning, 1963

Eurysquilla plumata (Bigelow, 1901)

Family Gonodactylidae Giesbrecht, 1910

Genus *Neogonodactylus* Manning, 1995

Neogonodactylus bredini (Manning, 1969)

Neogonodactylus curacaoensis (Schmitt, 1924)

Neogonodactylus oerstedii (Hansen, 1895)

Neogonodactylus spinulosus (Schmitt, 1924)

Neogonodactylus torus (Manning, 1969)

Neogonodactylus wennerae Manning & Heard, 1996

Family Odontodactylidae Manning, 1980

Genus *Odontodactylus* Bigelow, 1893

Odontodactylus brevirostris (Miers, 1884)

Family Pseudosquillidae Manning, 1977

Genus *Pseudosquilla* Dana, 1852
Pseudosquilla ciliata (Fabricius, 1787)

Genus *Pseudosquillisma* Cappola & Manning, 1995
Pseudosquillisma oculata (Brullé, 1837)

Superfamily Lysiosquilloidea Giesbrecht, 1910
Family Lysiosquillidae Giesbrecht, 1910

Genus *Lysiosquilla* Dana, 1852
Lysiosquilla scabricauda (Lamarck, 1818)

Genus *Lysiosquillina* Manning, 1995
Lysiosquillina glabriuscula (Lamarck, 1818)

Family Nannosquillidae Manning, 1980

Genus *Alachosquilla* Schotte & Manning, 1993
Alachosquilla floridensis (Manning, 1962)

Genus *Bigelowina* Schotte & Manning, 1993
Bigelowina biminiensis (Bigelow, 1893)

Genus *Coronis* Desmarest, 1823
Coronis scolopendra Latreille, 1828

Genus *Nannosquilla* Manning, 1963
Nannosquilla adkisoni Camp & Manning, 1982
Nannosquilla heardi Camp & Manning, 1982
Nannosquilla schmitti (Manning, 1962)
Nannosquilla taylori Manning, 1969
Nannosquilla whitingi Camp & Manning, 1982

Family Tetrasquillidae Manning & Camp, 1993

Genus *Tectasquilla* Adkison & Hopkins, 1984
Tectasquilla lutzae Adkison & Hopkins, 1984

Genus *Tetrasquilla* Manning & Chace, 1990
Tetrasquilla mccullochae (Schmitt, 1940)

Superfamily Squilloidea Latreille, 1803
Family Squillidae Latreille, 1803

Genus *Alima* Leach, 1817
Alima alba (Bigelow, 1893)
 (= *Alima hyalina* Leach, 1817 *sensu* Manning, 1969)
 (= *Alima neptuni* (Linnaeus, 1768) *sensu* Manning & Lewinsohn, 1986)

Genus *Cloridopsis* Manning, 1968

Cloridopsis dubia (H. Milne Edwards, 1837)

Genus *Gibbesia* Manning & Heard, 1997
Gibbesia neglecta (Gibbes, 1850)

Genus *Meiosquilla* Manning, 1968
Meiosquilla quadridens (Bigelow, 1893)
Meiosquilla randalli (Manning, 1962)
Meiosquilla schmitti (Lemos de Castro, 1955)
Meiosquilla tricarinata (Holthuis, 1941)

Genus *Squilla* Fabricius, 1787
Squilla chydaea Manning, 1962
Squilla deceptrix Manning, 1969
Squilla empusa Say, 1818
Squilla prasinolineata Dana, 1852
Squilla rugosa Bigelow, 1893

Subclass Eumalacostraca Grobben, 1892**Superorder Peracarida Calman, 1904****Order Mysidacea Boas, 1883****Suborder Mysida Boas, 1883****Family Mysidae Dana, 1850****Subfamily Siriellinae Norman, 1892**

Genus *Siriella* Dana, 1850
Siriella chierchiae Coifmann, 1937
Siriella thompsonii (H. Milne Edwards, 1837)

Subfamily Gastrosaccinae Norman, 1892

Genus *Anchialina* Norman & Scott, 1906
Anchialina typica (Krøyer, 1861)

Genus *Bowmaniella* Băcescu, 1968
Bowmaniella bacescui Brattegard, 1970
Bowmaniella brasiliensis Băcescu, 1968
Bowmaniella floridana Holmquist, 1975
 (= *B. dissimilis* (Coifmann, 1937) *sensu* Brattegard, 1970)
Bowmaniella mexicana (W. M. Tattersall, 1951)
Bowmaniella portoricensis Băcescu, 1968
Bowmaniella sewelli Brattegard, 1970

Subfamily Mysinae Dana, 1850**Tribe Erythropini Hansen, 1910**

Genus *Amathimysis* Brattegard, 1969
Amathimysis brattegardi Stuck & Heard, 1981
Amathimysis gibba Brattegard, 1969

Genus *Erythroops* G. O. Sars, 1869
Erythroops parva Brattegard, 1973

Tribe Leptomysini Norman, 1892

Genus *Americamysis* Price, Heard & Stuck, 1994
Americamysis almyra (Bowman, 1964)
Americamysis bahia (Molenock, 1969)
Americamysis bigelowi (W. M. Tattersall, 1926)
Americamysis stucki Price, Heard & Stuck, 1994

Genus *Brasilomysis* Băcescu, 1968
Brasilomysis castroi Băcescu, 1968

Genus *Diopromysis* Zimmer, 1915
Diopromysis spinosa Brattegard, 1969

Genus *Metamysidopsis* W. M. Tattersall, 1951
Metamysidopsis munda (Zimmer, 1918)
Metamysidopsis swifti Băcescu, 1969

Genus *Mysidopsis* G. O. Sars, 1884
Mysidopsis brattstroemi Brattegard, 1969
Mysidopsis eclipses Brattegard, 1969
Mysidopsis furca Bowman, 1957
Mysidopsis mortenseni W. M. Tattersall, 1951

Genus *Promysis* Dana, 1850
Promysis atlantica W. M. Tattersall, 1923

Tribe Mysini Norman, 1892

Genus *Antromysis* Creaser, 1936
 Subgenus *Parvimysis* Brattegard, 1969
Antromysis (Parvimysis) bahamensis (Brattegard, 1969)

Genus *Mysidium* Dana, 1850
Mysidium columbiae (Zimmer, 1915)
Mysidium gracile (Dana, 1852)
Mysidium integrum W. M. Tattersall, 1951

Genus *Neomysis* Czerniavsky, 1882
Neomysis americana (S. I. Smith, 1873)

Genus *Taphromysis* A. H. Banner, 1953
Taphromysis bowmani Băcescu, 1961
Taphromysis louisiana A. H. Banner, 1953

Tribe Heteromysini Norman, 1892

Genus *Heteromysis* S. I. Smith, 1873
Heteromysis beetoni Modlin, 1984
Heteromysis coralina Modlin, 1987
Heteromysis dispar Brattegard, 1970
Heteromysis filitelsona Modlin, 1984
Heteromysis floridensis Brattegard, 1969

Heteromysis formosa S. I. Smith, 1873
Heteromysis guitarti Băcescu, 1968
Heteromysis hopkinsi Modlin, 1984
Heteromysis kensleyi Modlin, 1987
Heteromysis nouveli Brattegard, 1969

Order Amphipoda Latreille, 1816
Suborder Ingolfiellidea Hansen, 1903
Family Ingolfiellidae Hansen, 1903

Genus *Ingolfiella* Hansen, 1903
Ingolfiella fuscina Dojiri & Sieg, 1987

Suborder Gammaridea Latreille, 1803
Family Ampeliscidae Costa, 1857

Genus *Ampelisca* Krøyer, 1842
Ampelisca abdita Mills, 1964
Ampelisca agassizi (Judd, 1896)
Ampelisca bicarinata Goeke & Heard, 1983
Ampelisca burkei Barnard & Thomas, 1989
Ampelisca cristata Holmes, 1908
Ampelisca holmesi Pearse, 1908
Ampelisca parapacifica Goeke & Heard, 1984
Ampelisca schellenbergi Shoemaker, 1933
Ampelisca vadorum Mills, 1963
Ampelisca verrilli Mills, 1967
Ampelisca sp. C of Rakocinski *et al.*, 1993

Genus *Byblis* Boeck, 1871
Byblis sp. 1 of Thomas, 1993

Family Amphilochidae Boeck, 1871

Genus *Amphilocus* Bate, 1862
Amphilocus cf. *casahoya* McKinney, 1978
Amphilocus neapolitanus Della Valle, 1893
Amphilocus pillaii Barnard & Thomas, 1983

Genus *Gitanopsis* G.O. Sars, 1895
Gitanopsis laguna McKinney, 1978
Gitanopsis tortugae Shoemaker, 1933
Gitanopsis sp. B of Rakocinski *et al.*, 1993

Family Ampithoidae Stebbing, 1899

Genus *Ampithoe* Leach, 1814
Ampithoe longimana Smith, 1873
Ampithoe pollex Kunkel, 1910
Ampithoe ramondi Audouin, 1826
Ampithoe valida Smith, 1873

Genus *Cymadusa* Savigny, 1816
Cymadusa compta (Smith, 1873)

Cymadusa filosa Savigny, 1816

Genus *Sunampithoe* Bate, 1857

Sunampithoe pelagica H. Milne-Edwards, 1830

Family Anamixidae Stebbing, 1897

Genus *Anamixis* Stebbing, 1897

Anamixis cavatura Thomas, 1997

Anamixis hanseni Stebbing, 1897 ?

Anamixis vanga Thomas, 1997

Family Aoridae Stebbing, 1899

Genus *Bemlos* Shoemaker, 1925

Bemlos brunneomaculatus (Myers, 1977)

Bemlos dentischium (Myers, 1977)

Bemlos kunkelae (Myers, 1977)

Bemlos mackinneyi (Myers, 1978)

Bemlos minimus (Myers, 1977)

Bemlos setosus (Myers, 1978)

Bemlos spinicarpus spinicarpus (Pearse, 1912)

Bemlos spinicarpus inermis (Myers, 1979)

Bemlos tempus (Myers, 1979)

Bemlos tigrinus (Myers, 1979)

Bemlos unicornis (Bynum & Fox, 1977)

Genus *Globosolembos* Myers, 1988

Globosolembos smithi (Holmes, 1905)

Genus *Grandidierella* Coutière, 1904

Grandidierella bonnieroides Stephensen, 1947

Genus *Konatopus* J. L. Barnard, 1970

Konatopus sp. 1 of Thomas, 1993

Genus *Lembos* Bate, 1857

Lembos hypacanthus K. H. Barnard, 1916

Lembos unifasciatus unifasciatus Myers, 1977

Lembos unifasciatus reductus Myers, 1979

Lembos websteri Bate, 1857

Genus *Liocuna* Myers, 1981

Liocuna caeca Myers, 1981

Genus *Neomegamphopus* Shoemaker, 1942

Neomegamphopus hiatus Barnard & Thomas, 1987

Neomegamphopus kalanii Barnard & Thomas, 1987

Neomegamphopus roosevelti Shoemaker, 1942

Genus *Paramicrodeutopus* Myers, 1988

Paramicrodeutopus myersi (Bynum & Fox, 1977)

Genus *Pediorophium* Karaman, 1981

Pediorophium laminosum (Pearse, 1912)

Genus *Plesiolembos* Myers, 1988

Plesiolembos ovalipes (Myers, 1979)

Plesiolembos rectangulatus (Myers, 1977)

Genus *Rudilemboides* Barnard, 1959

Rudilemboides naglei Bousfield, 1973

Genus *Unciola* Say, 1818

Unciola dissimilis Shoemaker, 1942

Unciola serrata Shoemaker, 1945

Family Argissidae Walker, 1904

Genus *Argissa* Boeck, 1871

Argissa hamatipes (Norman, 1869) species complex

Family Aristiidae Lowry & Stoddart, 1997

Genus *Boca* Lowry & Stoddart, 1997

Boca megachela Lowry & Stoddart, 1997

Family Bateidae Stebbing, 1906

Genus *Batea* Müller, 1865

Batea bousfieldi (Ortiz, 1991)

Batea campi (Ortiz, 1991)

Batea carinata (Shoemaker, 1926)

Batea catharinensis Müller, 1865

Batea cuspidata (Shoemaker, 1926)

Family Biancolinidae J. L. Barnard, 1972

Genus *Biancolina* Della Valle, 1893

Biancolina brassicacephala Lowry, 1974

Family Cheluridae Allman, 1847

Genus *Chelura* Philippi, 1839

Chelura terebrans Philippi, 1839

Genus *Tropichelura* Barnard, 1959

Tropichelura gomezi Ortiz, 1976

Family Colomastigidae Stebbing, 1899

Genus *Colomastix* Grube, 1861

Colomastix bousfieldi LeCroy, 1995

Colomastix camura LeCroy, 1995

Colomastix cornuticauda LeCroy, 1995

Colomastix falcirama LeCroy, 1995

Colomastix gibbosa LeCroy, 1995

Colomastix halichondriae Bousfield, 1973
Colomastix heardi LeCroy, 1995
Colomastix ircinia LeCroy, 1995
Colomastix janiceae Heard & Perlmutter, 1977
Colomastix tridentata LeCroy, 1995
Colomastix sp. 1 of Thomas, 1993

Family Corophiidae Dana, 1849
Subfamily Corophiinae Dana, 1849

Genus *Americorophium* Bousfield & Hoover, 1997
Americorophium aquafuscum (Heard & Sikora, 1972)
Americorophium ellisi (Shoemaker, 1943)

Genus *Apocorophium* Bousfield & Hoover, 1997
Apocorophium acutum (Chevreux, 1908)
Apocorophium lacustre (Vanhoffen, 1911)
Apocorophium louisianum (Shoemaker, 1934)
Apocorophium simile (Shoemaker, 1934)

Genus *Audulla* Chevreux, 1901
Audulla chelifera Chevreux, 1901

Genus *Chevalia* Walker, 1904
Chevalia aviculae Walker, 1904
Chevalia carpenteri Barnard & Thomas, 1987
Chevalia mexicana Pearse, 1913

Genus *Crassicorophium* Bousfield & Hoover, 1997
Crassicorophium bonellii (H. Milne Edwards, 1830)

Genus *Gammaropsis* Liljeborg, 1855
 Subgenus *Gammaropsis* Liljeborg, 1855
Gammaropsis (Gammaropsis) atlantica Stebbing, 1888
Gammaropsis (Gammaropsis) cf. kaumaka Barnard, 1970
Gammaropsis (Gammaropsis) sutherlandi Nelson, 1981

Genus *Laticorophium* Bousfield & Hoover, 1997
Laticorophium cf. baconi (Shoemaker, 1934)

Genus *Microprotopus* Norman, 1867
Microprotopus raneyi Wigley, 1966
Microprotopus shoemakeri Lowry, 1972

Genus *Monocorophium* Bousfield & Hoover, 1997
Monocorophium acherusicum (Costa, 1851)
Monocorophium cf. insidiosum (Crawford, 1937)
Monocorophium tuberculatum (Shoemaker, 1934)

Genus *Photis* Krøyer, 1842

Subgenus *Photis* Krøyer, 1842
Photis (Photis) dentata Shoemaker, 1945
Photis (Photis) longicaudata (Bate & Westwood, 1863)
Photis (Photis) macromana McKinney, Kalke, & Holland, 1978
Photis (Photis) melanica McKinney, 1980
Photis (Photis) pugnator Shoemaker, 1945
Photis (Photis) trapherus Thomas & Barnard, 1991

Family Cyproideidae J. L. Barnard, 1974

Genus *Hoplopheonoides* Shoemaker, 1956
Hoplopheonoides obesa Shoemaker, 1956

Family Dexaminidae Leach, 1814

Genus *Atylus* Leach, 1815
Atylus urocarinatus McKinney, 1980

Genus *Polycheria* Haswell, 1879
Polycheria sp. of Mason *et al.*, 1994

Family Epimeriidae Boeck, 1871
 (sensu Coleman & Barnard, 1991)

Genus *Epimeria* Costa, 1851
Epimeria longispinosa K. H. Barnard, 1916 (deep water)

Family Eusiridae Stebbing, 1888

Genus *Eusiroides* Stebbing, 1888
Eusiroides sp. 1 of Thomas, 1993

Genus *Pontogeneia* Boeck, 1871
Pontogeneia bartschi Shoemaker, 1948

Genus *Tethygeneia* Barnard, 1972
Tethygeneia longleyi (Shoemaker, 1933)

Family Gammaridae Leach, 1814
 (sensu Barnard & Barnard, 1990)

Genus *Anamaera* Thomas & Barnard, 1985
Anamaera hixonii Thomas & Barnard, 1985

Genus *Ceradocus* Costa, 1853
Ceradocus sheardi Shoemaker, 1948
Ceradocus shoemakeri Fox, 1973

Genus *Dulichchiella* Stout, 1912
Dulichchiella appendiculata (Say, 1818)

Genus *Elasmopus* Costa, 1853

- Elasmopus balkomanus* Thomas & Barnard, 1988
Elasmopus levis (Smith, 1873)
Elasmopus pecteniscrus (Bate, 1862)
Elasmopus pocillimanus (Bate, 1862)
Elasmopus rapax Costa, 1853

Genus *Gammarus* Fabricius, 1775

- Gammarus* "macromucronate" species of Heard, 1982
 (? = *Gammarus macromucronatus* of Stoner, 1980)
Gammarus mucronatus Say, 1818
Gammarus palustris Bousfield, 1969
Gammarus tigrinus Sexton, 1939
Gammarus undescribed sp. (near *tigrinus*) of Heard, 1982

Genus *Maera* Leach, 1814

- Maera caroliniana* Bynum & Fox, 1977
Maera quadrimana (Dana, 1853)
Maera rathbunae Pearse, 1908
Maera williamsi Bynum & Fox, 1977

Genus *Melita* Leach, 1814

- Melita elongata* Sheridan, 1980
Melita intermedia Sheridan, 1980
Melita longisetosa Sheridan, 1980
Melita nitida Smith, 1873
Melita sp. 1 of Thomas, 1993

Genus *Netamelita* J. L. Barnard, 1962

- Netamelita brocha* Thomas & Barnard, 1991

Genus *Protophadzia* Zimmerman & Barnard, 1977

- Protophadzia schoenerae* (Fox, 1973)

Genus *Spathiopus* Thomas & Barnard, 1985

- Spathiopus loensis* Thomas & Barnard, 1985

Genus *Tabatzius* McKinney & Barnard, 1977

- Tabatzius muelleri* (Ortiz, 1976)

Family Haustoriidae Stebbing, 1906Genus *Acanthohaustorius* Bousfield, 1965

- Acanthohaustorius bousfieldi* Frame, 1980
Acanthohaustorius intermedius Bousfield, 1965
Acanthohaustorius millsii Bousfield, 1965
Acanthohaustorius pansus Thomas & Barnard, 1984
Acanthohaustorius shoemakeri Bousfield, 1965
Acanthohaustorius uncinus Foster, 1989
Acanthohaustorius sp. A of Rakocinski *et al.*, 1993
Acanthohaustorius sp. B of Rakocinski *et al.*, 1993

Genus *Haustorius* Müller, 1775

- Haustorius canadensis* Bousfield, 1962
Haustorius jayneae Foster & LeCroy, 1991

Genus *Lepidactylis* Say, 1818

- Lepidactylis dytiscus* Say, 1818

Genus *Neohaustorius* Bousfield, 1965

- Neohaustorius schmitzi* Bousfield, 1965

Genus *Parahaustorius* Bousfield, 1965

- Parahaustorius holmesi* Bousfield, 1965
Parahaustorius longimerus Bousfield, 1965
Parahaustorius obliquus Robertson & Shelton, 1978

Genus *Protohaustorius* Bousfield, 1965

- Protohaustorius* cf. *bousfieldi* Robertson & Shelton, 1978
Protohaustorius deichmannae Bousfield, 1965
Protohaustorius wigleyi Bousfield, 1965

Genus *Pseudohaustorius* Bousfield, 1965

- Pseudohaustorius caroliniensis* Bousfield, 1965
Pseudohaustorius sp. A of Rakocinski *et al.*, 1993

Family Hyalellidae Bulycheva, 1957Genus *Hyalella* S.I. Smith, 1874

- Hyalella azteca* Saussure, 1857 (usually freshwater)

Family Hyalidae Bulycheva, 1957Genus *Hyale* Rathke, 1837

- Hyale media* (Dana, 1853)
Hyale perieri (Lucas, 1846)

Genus *Parhyale* Stebbing, 1897

- Parhyale fascigera* Stebbing, 1897
Parhyale hawaiiensis (Dana, 1853)

Genus *Parhyalella* Kunkel, 1910

- Parhyalella whelpleyi* (Shoemaker, 1933)

Family Iphimediidae Boeck, 1871

(sensu Coleman & Barnard, 1991)

Genus *Iphimedia* Rathke, 1843

- Iphimedia zora* Thomas & Barnard, 1991

Family Ischyroceridae Stebbing, 1899Genus *Cerapus* Say, 1817

Cerapus benthophilus Thomas & Heard, 1979
Cerapus cudjoe Lowry & Thomas, 1991
Cerapus tubularis Say, 1817
Cerapus sp. B of Rakocinski *et al.*, 1996

Genus *Erichthonius* H. Milne-Edwards, 1830
Erichthonius brasiliensis (Dana, 1853)

Genus *Ischyrocerus* Krøyer, 1838
Ischyrocerus anguipes Krøyer, 1838

Genus *Jassa* Leach, 1814
Jassa falcata (Montagu, 1808)

Genus *Microjassa* Stebbing, 1899
Microjassa floridensis Conlan, 1995
Microjassa tetradonta Conlan, 1995

Family Leucothoidae Dana, 1852

Genus *Leucothoe* Leach, 1814
Leucothoe spinicarpa (Abildgaard, 1789) species complex
Leucothoe sp. 1 of Thomas, 1993

Family Liljeborgiidae Stebbing, 1899

Genus *Liljeborgia* Bate, 1862
Liljeborgia bousfieldi McKinney, 1979
Liljeborgia pallida (Bate, 1857)
 (= *L. brevicornis* (Bruzelius, 1859))

Genus *Listriella* Barnard, 1959
Listriella barnardi Wigley, 1966
Listriella carinata McKinney, 1979
Listriella clymenellae Mills, 1963

Family Lysianassidae Dana, 1849 **Subfamily Lysianassinae Dana, 1849**

Genus *Aruga* Holmes, 1908
Aruga holmesi J. L. Barnard, 1955

Genus *Concarnes* Barnard & Karaman, 1991
Concarnes concavus (Shoemaker, 1933)

Genus *Dissiminassa* Barnard & Karaman, 1991
Dissiminassa homosassa Lowry & Stoddart, 1997

Genus *Lysianassa* H. Milne Edwards, 1830
Lysianassa sp. 1 of Thomas, 1993

Genus *Lysianopsis* Holmes, 1905
Lysianopsis alba Holmes, 1905

Lysianopsis ozona Lowry & Stoddart, 1997

Genus *Shoemakerella* Pirlot, 1936
Shoemakerella cubensis (Stebbing, 1897)

Subfamily Tryphosinae Lowry & Stoddart, 1997

Genus *Hippomedon* Boeck, 1871
Hippomedon pensacola Lowry & Stoddart, 1997

Genus *Orchomenella* Sars, 1890
Orchomenella perdidio Lowry & Stoddart, 1997
Orchomenella thomasi Lowry & Stoddart, 1997

Family Megaluroipidae Thomas & Barnard, 1986

Genus *Gibberosus* Thomas & Barnard, 1986
Gibberosus myersi (McKinney, 1980)

Family Melphidippidae Stebbing, 1899

Genus *Hornellia* Walker, 1904
 Subgenus *Metaceradocus* Chevreux, 1925
Hornellia (*Metaceradocus*) *tequestae* Thomas & Barnard, 1986

Family Ochlesidae Stebbing, 1910 (sensu Coleman & Barnard, 1991)

Genus *Curidia* Thomas, 1983
Curidia debrogania Thomas, 1983

Family Oedicerotidae Liljeborg, 1865

Genus *Americhelidium* Bousfield & Chevrier, 1996
Americhelidium americanum (Bousfield, 1973)

Genus *Ameroculodes* Bousfield & Chevrier, 1996
Ameroculodes edwardsi (Holmes, 1905)

Genus *Deflexiodes* Bousfield & Chevrier, 1996
Deflexiodes intermedius (Shoemaker, 1930)

Genus *Hartmanodes* Bousfield & Chevrier, 1996
Hartmanodes nyei (Shoemaker, 1933)

Genus *Perioculodes* G.O. Sars, 1895
Perioculodes cerasinus Thomas & Barnard, 1985

Family Phliantidae Stebbing, 1899

Genus *Pariphinotus* Kunkel, 1910
Pariphinotus seclusus (Shoemaker, 1933)

Family Phoxocephalidae G.O. Sars, 1895**Subfamily Brolginae****Barnard & Drummond, 1978**

Genus *Eobrolgus* J. L. Barnard, 1979
Eobrolgus spinosus (Holmes, 1905)

Subfamily Metharpiniinae**Jarrett & Bousfield, 1994**

Genus *Metharpinia* Schellenberg, 1931
Metharpinia floridana (Shoemaker, 1933)

Genus *Rhepoxynius* Barnard, 1979
Rhepoxynius epistomus (Shoemaker, 1938)
Rhepoxynius hudsoni Barnard & Barnard, 1982

**Family Platyischnopidae
Barnard & Drummond, 1979**

Genus *Eudevenopus* Thomas & Barnard, 1983
Eudevenopus honduranus Thomas & Barnard, 1983

**Family Pleustidae Buchholz, 1874
Subfamily Parapleustinae
Bousfield & Hendrycks, 1994**

Genus *Parapleustes* Buchholz, 1874
Parapleustes aestuarius Watling & Maurer, 1973

**Subfamily Stenopleustinae
Bousfield & Hendrycks, 1994**

Genus *Stenopleustes* G.O. Sars, 1895
Stenopleustes gracilis (Holmes, 1905)

Family Podoceridae Leach, 1814

Genus *Podocerus* Leach, 1814
Podocerus brasiliensis (Dana, 1853)
Podocerus chelonophilus (Chevreaux & de Guerne,
 1888)
Podocerus kleidus Thomas & Barnard, 1992

Family Pontoporeiidae Dana, 1855

Genus *Bathyporeia* Lindstrom, 1855
Bathyporeia parkeri Bousfield, 1973

Family Sebidae Walker, 1908

Genus *Seba* Bate, 1862
Seba tropica McKinney, 1980

Family Stenothoidae Boeck, 1871

Genus *Parametopella* Gurjanova, 1938
Parametopella cypris (Holmes, 1905)
Parametopella inquilina Watling, 1976
Parametopella cf. *texensis* McKinney, Kalke & Hol-
 land, 1978

Genus *Stenothoe* Dana, 1852
Stenothoe gallensis Walker, 1904
 (= *S. crenulata* Chevreaux, 1907)
Stenothoe georgiana Bynum & Fox, 1977
Stenothoe minuta Holmes, 1905
Stenothoe symbiotica Shoemaker, 1956 (deeper
 water)
Stenothoe sp. A of Rakocinski *et al.*, 1996

Family Synopiidae Dana, 1855

Genus *Garosyrrho* Barnard, 1964
Garosyrrho cf. *bigarra* (Barnard, 1962)

Genus *Metatiron* Rabindrinath, 1972
Metatiron cf. *bellairsi* (Just, 1981)
Metatiron triocellatus (Goeke, 1982)
Metatiron tropakis (Barnard, 1972)

Genus *Synopia* Dana, 1852
Synopia ultramarina Dana, 1853

Family Talitridae Rafinesque, 1815

Genus *Americorchestia* Bousfield, 1991
Americorchestia heardi Bousfield, 1991
Americorchestia longicornis (Say, 1817)
Americorchestia salomani Bousfield, 1991

Genus *Chelorchestia* Bousfield, 1984
Chelorchestia sp. A of Bousfield, 1984
 (? = *Orchestia* sp. (near *O. costaricana*) of Heard,
 1982)
Chelorchestia sp. B of Bousfield, 1984

Genus *Orchestia* Leach, 1814
Orchestia grillus Bosc, 1802

Genus *Platorchestia* Bousfield, 1982
Platorchestia platensis (Krøyer, 1845)

Genus *Tethorchestia* Bousfield, 1984
Tethorchestia sp. B of Bousfield, 1984
 (= "checker-back" beachflea)
 (= *Orchestia*, new species of Holmquist, 1982)

Genus *Uhlorchestia* Bousfield, 1984
Uhlorchestia uhleri (Shoemaker, 1930)
Uhlorchestia spartinophila Bousfield & Heard,
 1986

Suborder Caprellidea Leach, 1814
Family Caprellidae White, 1847

Genus *Caprella* Lamarck, 1801
Caprella andreae Mayer, 1890
Caprella danilevskii Czerniavski, 1868
Caprella equilibra Say, 1818
Caprella penantis Leach, 1814

Family Caprellinoididae Laubitz, 1993

Genus *Pseudaeginella* Mayer, 1890
Pseudaeginella biscaynensis (McCain, 1968)

Family Pariambidae Laubitz, 1993

Genus *Deutella* Mayer, 1890
Deutella incerta (Mayer, 1903)

Genus *Hemiaegina* Mayer, 1890
Hemiaegina minuta Mayer, 1890

Genus *Paracaprella* Mayer, 1890
Paracaprella pusilla Mayer, 1890
Paracaprella cf. *temir* (vide Nelson, 1995)
Paracaprella tenuis Mayer, 1903

Family Phtisicidae Vassilenko, 1968
Subfamily Phtisicinae Vassilenko, 1968

Genus *Hemiproto* McCain, 1968
Hemiproto wigleyi McCain, 1968

Genus *Phtisica* Slabber, 1769
Phtisica marina Slabber, 1769

Family Protellidae McCain, 1970

Genus *Metaprotella* Mayer, 1890
Metaprotella hummelincki McCain, 1968

Order Isopoda Latreille, 1817
Suborder Anthuridea Leach, 1814
Family Anthuridae Leach, 1814

Genus *Amakusanthura* Nunomura, 1977
Amakusanthura magnifica (Menzies & Frankenberg, 1966)
Amakusanthura signata (Menzies & Glynn, 1968)

Genus *Cyathura* Norman & Stebbing, 1886
Cyathura polita (Stimpson, 1855)

Genus *Eisothistos* Haswell, 1884
Eisothistos petrensis Kensley, 1984

Genus *Mesanthura* Barnard, 1914
Mesanthura cf. *bivittata* Kensley, 1987
Mesanthura fasciata Kensley, 1982
Mesanthura hopkinsi Hooker, 1985
Mesanthura looensis Kensley & Schotte, 1987
Mesanthura paucidens Menzies & Glynn, 1968
Mesanthura pulchra Barnard, 1925
 (= *Mesanthura floridensis* Menzies & Kruczynski,
 1983)

Genus *Pendantthura* Menzies & Glynn, 1968
Pendantthura tanaiformis Menzies & Glynn, 1968

Genus *Ptilanthura* Harger, 1878
Ptilanthura colpos Kensley, 1996
Ptilanthura tenuis Harger, 1878
 (= *Ptilanthura tricarina* Menzies & Frankenberg,
 1966)

Genus *Skuphonura* Barnard, 1925
Skuphonura lindae Menzies & Kruczynski, 1983

Family Hyssuridae Wägele, 1981

Genus *Hyssura* Norman & Stebbing, 1886
Hyssura bacescui (George & Negoescu-Vladescu,
 1982)

Genus *Kupellonura* Barnard, 1925
Kupellonura formosa (Menzies & Frankenberg,
 1966)

Genus *Neohyssura* Amar, 1953
Neohyssura irpex (Menzies & Frankenberg, 1966)

Genus *Xenanthura* Barnard, 1925
Xenanthura brevitelson Barnard, 1925

Family Paranthuridae Menzies & Glynn, 1968

Genus *Accalathura* Barnard, 1925
Accalathura crenulata (Richardson, 1901)

Genus *Paranthura* Bate & Westwood, 1868
Paranthura infundibulata Richardson, 1902

Suborder Asellota Latreille, 1803
Superfamily Gnathostenetroidoidea
Kussakin, 1967

Family Gnathostenetroididae Kussakin, 1967

Genus *Gnathostenetroides* Amar, 1957
Gnathostenetroides pugio Hooker, 1985

Superfamily Janiroidea Sars, 1899
Family Incertae Sedis

Genus *Mexicope* Hooker, 1985
Mexicope kensleyi Hooker, 1985

Family Janiridae Sars, 1899

Genus *Carpias* Richardson, 1902
Carpias algicola (Miller, 1941)
Carpias bermudensis Richardson, 1902
Carpias floridensis Menzies & Kruczynski, 1983
Carpias harrietae Pires, 1981
Carpias minutus (Richardson, 1902)

Family Joeropsidae Nordenstam, 1933

Genus *Joeropsis* Koehler, 1885
Joeropsis coralicola Schultz & McCloskey, 1967
Joeropsis rathbunae Richardson, 1902

Family Munnidae Sars, 1899

Genus *Uromunna* Menzies, 1962
Uromunna hayesi Robertson, 1978
Uromunna reynoldsi Frankenberg & Menzies, 1966

Family Paramunnidae Vanhöffen, 1914

Genus *Munnogonium* George & Strömberg, 1968
Munnogonium wilsoni Hooker, 1985

Family Pleurocopidae Fresi & Schiecke, 1972

Genus *Pleurocope* Walker, 1901
Pleurocope floridensis Hooker, 1985

Family Santiidae Kussakin, 1988

Genus *Santia* Silvertsen & Holthuis, 1980
Santia milleri (Menzies & Glynn, 1968)

Superfamily Stenetrioidea Hansen, 1905
Family Stenetriidae Hansen, 1905

Genus *Hansenium* Serov & Wilson, 1995
Hansenium stebbingi (Richardson, 1902)

Genus *Stenetrium* Haswell, 1881

Stenetrium serratum Hansen, 1904

Suborder Epicaridea Latreille, 1831

Family Bopyridae Rafinesque, 1815
Subfamily Athelginae
Codreanu & Codreanu, 1956

Genus *Parathelges* Bonnier, 1900
Parathelges occidentalis Markham, 1972

Genus *Stegophryxus* Thompson, 1902
Stegophryxus hyptius Thompson, 1902

Subfamily Bopyrinae Rafinesque, 1815

Genus *Bopyrina* Kossmann, 1881
Bopyrina abbreviata Richardson, 1904

Genus *Bopyrinella* Nierstrasz & Brender à Brandis, 1925
Bopyrinella thorii (Richardson, 1904)

Genus *Bopyrione* Bourdon & Markham, 1980
Bopyrione synalpheii Bourdon & Markham, 1980

Genus *Ovobopyrus* Markham, 1985
Ovobopyrus alphezemiotis Markham, 1985

Genus *Parabopyrella* Markham, 1985
Parabopyrella lata (Nierstrasz & Brender à Brandis, 1929)
Parabopyrella mortenseni (Nierstrasz & Brender à Brandis, 1929)
Parabopyrella richardsonae (Nierstrasz & Brender à Brandis, 1929)

Genus *Parabopyriscus* Markham, 1985
Parabopyriscus stellatus Markham, 1985

Genus *Probopyria* Markham, 1985
Probopyria alpheii (Richardson, 1900)

Genus *Probopyrinella* Nierstrasz & Brender à Brandis, 1929
Probopyrinella heardi Adkison, 1984
Probopyrinella latreuticola (Gissler, 1882)

Genus *Probopyrus* Giard & Bonnier, 1888
Probopyrus floridensis Richardson, 1904
Probopyrus pandalicola (Packard, 1879)

Genus *Schizobopyrina* Markham, 1985
Schizobopyrina urocaridis (Richardson, 1904)

Genus *Synsynnella* Hay, 1917

Synsynella choprae (Pearse, 1932)
Synsynella deformans Hay, 1917
Synsynella integra Bourdon, 1981

Genus *Urobopyrus* Richardson, 1904
Urobopyrus processae Richardson, 1904

Subfamily Hemiarthrinae Markham, 1972

Genus *Allodiplophryxus* Markham, 1985
Allodiplophryxus floridanus Markham, 1985

Genus *Azygopleon* Markham, 1985
Azygopleon schmitti (Pearse, 1932)

Genus *Diplophryxus* Richardson, 1904
Diplophryxus sp. (see Markham, 1985)

Genus *Eophrixus* Caroli, 1930
Eophrixus subcaudalis (Hay, 1917)

Genus *Hemiarthrus* Giard & Bonnier, 1887
Hemiarthrus synalpheii (Pearse, 1950)

Genus *Hyperphrixus* Nierstrasz & Brender à Brandis, 1931
Hyperphrixus castrensis Markham, 1985

Genus *Loki* Markham, 1972
Loki circumsaltanus Markham, 1972

Genus *Metaphrixus* Nierstrasz & Brender à Brandis, 1931
Metaphrixus carolii Nierstrasz & Brender à Brandis, 1931

Subfamily Ioninae H. Milne Edwards, 1840 (emend. R. Codreanu, 1967)

Genus *Cancricepon* Giard & Bonnier, 1887
Cancricepon choprae (Nierstrasz & Brender à Brandis, 1925)

Genus *Dactylokepon* Stebbing, 1910
Dactylokepon sulcipes Adkison, 1982

Genus *Gigantione* Kossmann, 1881
Gigantione mortenseni Adkison, 1984
Gigantione uberlackeræ Adkison, 1984

Genus *Grapsicepon* Giard & Bonnier, 1887
Grapsicepon edwardsi Giard & Bonnier, 1888

Genus *Leidyia* Cornalia & Panceri, 1861

Leidyia bimini Pearse, 1951
Leidyia distorta (Leidy, 1855)

Subfamily Pseudioninae R. Codreanu, 1967

Genus *Anuropodione* Bourdon, 1967
Anuropodione megacephalon Markham, 1973

Genus *Aporobobyryna* Shiino, 1934
Aporobobyryna anomala Markham, 1974

Genus *Aporobopyrus* Nobili, 1906
Aporobopyrus collardi Adkison, 1988
Aporobopyrus curtatus (Richardson, 1904)

Genus *Asymmetrione* Codreanu, Codreanu, & Pike, 1965
Asymmetrione clibanarii Markham, 1975
Asymmetrione desultor Markham, 1975

Genus *Bopyrissa* Nierstrasz & Brender à Brandis, 1931
Bopyrissa wolffi Markham, 1978

Genus *Kolourione* Markham, 1978
Kolourione premordica Markham, 1978

Genus *Munidion* Hansen, 1897
Munidion irritans Boone, 1927
Munidion longipedis Markham, 1975

Genus *Pleurocrypta* Hesse, 1865
Pleurocrypta floridana Markham, 1974

Genus *Pseudione* Kossmann, 1881
Pseudione ampla Markham, 1988
Pseudione cognata Markham, 1985
Pseudione overstreeti Adkison & Heard, 1995
Pseudione parvimanus Adkison, 1985

Family Entoniscidae F. Müller, 1871

Genus *Synalpheion* Coutière, 1908
Synalpheion giardi Coutière, 1908

Suborder Flabellifera Sars, 1882

Family Aegidae Leach, 1815

Genus *Aega* Leach, 1815
Aega (Aega) deshaysiana (H. Milne Edwards, 1840)
(= *A. antillensis* Schioedte & Meinert, 1879)

Genus *Rocinela* Leach, 1818
Rocinela insularis Schioedte & Meinert, 1879

Rocinela signata Schioedte & Meinert, 1879

Family Tridentellidae Bruce, 1984

Genus *Tridentella* Richardson, 1905

Tridentella ornata (Richardson, 1911)
(= *Aega ornata* Richardson, 1911)

Family Cirolanidae Dana, 1852

Subfamily Cirolaninae Dana, 1852

Genus *Anopsilana* Paulian & Delamare Debouteville, 1956

Anopsilana jonesi Kensley, 1987 (unpublished FDEP record)

Genus *Cirolana* Leach, 1818

Cirolana parva Hansen, 1890

Genus *Natatolana* Bruce, 1981

Natatolana borealis (Lilljeborg, 1851)
(as *Cirolana borealis* Lilljeborg, 1851, in Richardson, 1905)

Natatolana n. sp. of Keable & Bruce, 1997
(as *C. borealis* Lilljeborg, 1851, in Bird, 1981)
(as *C. borealis* Lilljeborg, 1851, in Menzies & Kruczynski, 1983)

Subfamily Conilerinae Kensley & Schotte, 1989

Genus *Politolana* Bruce, 1981

Politolana impressa (Harger, 1883)
Politolana polita (Stimpson, 1853)

Subfamily Eurydicinae Stebbing, 1905

Genus *Eurydice* Leach, 1815

Eurydice convexa Richardson, 1900
Eurydice littoralis (Moore, 1901)
Eurydice personata Kensley, 1987
Eurydice piperata Menzies & Frankenberg, 1966

Genus *Exciorolana* Richardson, 1912

Exciorolana braziliensis Richardson, 1912
Exciorolana mayana (Ives, 1891)

Genus *Metacirolana* Nierstrasz, 1931

Metacirolana sphaeromiformis (Hansen, 1890)

Family Corallanidae Hansen, 1890

Genus *Alcirona* Hansen, 1890

Alcirona insularis Hansen, 1890

Alcirona krebsii Hansen, 1890

Genus *Excorallana* Stebbing, 1904

Excorallana acuticauda (Miers, 1881)
Excorallana delaneyi Stone & Heard, 1989
Excorallana mexicana Richardson, 1905
Excorallana sexticornis (Richardson, 1901)
Excorallana tricornis tricornis (Hansen, 1890)

Genus *Nalicora* Moore, 1901

Nalicora rapax Moore, 1901

Family Cymothoidae Leach, 1818

Genus *Agarna* Schioedte & Meinert, 1883

Agarna cumulus (Haller, 1880)

Genus *Anilocra* Leach, 1818

Anilocra acanthuri Williams & Williams, 1981
Anilocra acuta Richardson, 1910
Anilocra haemuli Williams & Williams, 1981
Anilocra laticauda H. Milne Edwards, 1840

Genus *Cymothoa* Fabricius, 1793

Cymothoa caraibica Bovallius, 1885
Cymothoa excisa Perty, 1833
Cymothoa oestrum (Linnaeus, 1793)

Genus *Elthusa* Schioedte & Meinert, 1884

Elthusa tropicalis (Menzies & Kruczynski, 1983)

Genus *Livoneca* Leach, 1818

Livoneca ovalis (Say, 1818)
Livoneca redmanii Leach, 1818

Genus *Mothocya* Costa, 1851

Mothocya bohlkeorum Williams & Williams, 1982
Mothocya nana (Schioedte & Meinert, 1884)

Genus *Nerocila* Leach, 1818

Nerocila acuminata Schioedte & Meinert, 1881

Genus *Olencira* Leach, 1818

Olencira praegustator (Latrobe, 1802)

Family Limnoriidae Harger, 1879

Genus *Limnoria* Leach, 1814

Limnoria cf. *indica* Becker & Kampf, 1958
Limnoria pfefferi Stebbing, 1904
Limnoria platycauda Menzies, 1957
Limnoria saseboensis Menzies, 1957
Limnoria simulata Menzies, 1957

Limnoria tuberculata Sowinsky, 1884
(= *L. tripunctata* Menzies, 1951)

Genus *Paralimnoria* Menzies, 1957
Paralimnoria andrewsi (Calman, 1910)

Family Serolidae Dana, 1852

Genus *Heteroserolis* Brandt, 1991
Heteroserolis mgrayi (Menzies & Frankenberg, 1966)

Family Sphaeromatidae H. Milne Edwards, 1840
Subfamily Ancininae Tattersall, 1905

Genus *Ancinus* H. Milne Edwards, 1840
Ancinus depressus (Say, 1818)

Subfamily Cassidininae Iverson, 1982

Genus *Cassidinidea* Hansen, 1905
Cassidinidea ovalis (Say, 1818)

Subfamily Dynameninae Bowman, 1981

Genus *Dynamenella* Hansen, 1905
Dynamenella angulata (Richardson, 1901)

Genus *Paracerceis* Hansen, 1905
Paracerceis caudata (Say, 1818)
Paracerceis glynni Kensley, 1984

Genus *Paradella* Harrison & Holdich, 1982
Paradella diana (Menzies, 1962)
Paradella quadripunctata (Menzies & Glynn, 1968)

Subfamily Sphaeromatinae
H. Milne Edwards, 1840

Genus *Exosphaeroma* Stebbing, 1900
Exosphaeroma diminuta Menzies & Frankenberg, 1966

Genus *Harrieta* Kensley, 1987
Harrieta faxoni (Richardson, 1905)

Genus *Sphaeroma* Bosc, 1802
Sphaeroma quadridentata Say, 1818
Sphaeroma terebrans Bate, 1866
Sphaeroma walkeri Stebbing, 1905

Suborder Gnathiidea Leach, 1814
Family Gnathiidae Harger, 1879

Genus *Gnathia* Leach, 1814
Gnathia floridensis Menzies & Kruczynski, 1983
Gnathia cf. *rathi* Kensley, 1984

Suborder Microcerberidea Lang, 1961
Family Microcerberidae Karaman, 1933

Genus *Coxicerberus* Wägele, Voelz, & McArthur, 1995
Coxicerberus mirabilis (Chappuis & Delamare-Deboutteville, 1956)

Suborder Oniscoidea Latreille, 1803
Infraorder Tylomorpha Vandel, 1943
Family Tyloridae H. Milne Edwards, 1840

Genus *Tylos* Latreille, 1826
Tylos latreillei Audouin & Savigny, 1826
Tylos marcuzzii Soika, 1954
Tylos niveus Budde-Lund, 1885
Tylos wegneri Vandel, 1952

Infraorder Ligiamorpha Vandel, 1943
Section Diplocheta Vandel, 1957
Family Ligiidae Brandt, 1883

Genus *Ligia* Fabricius, 1798
Ligia baudiniana H. Milne Edwards, 1840
Ligia exotica Roux, 1828
Ligia olfersii Brandt, 1833

Section Crinocheta Legrand, 1946
Superfamily Oniscoidea Dana, 1852
Family Halophilosciidae Vandel, 1973

Genus *Vandeloscia* Roman, 1977
Vandeloscia culebrae (Moore, 1902)
(= *Philoscia miamiensis* Schultz, 1966)

Family Philosciidae Vandel, 1952

Genus *Sayoscia* Schultz, 1983
Sayoscia vittata (Say, 1818)

Family Rhyscotidae Arcangeli, 1947

Genus *Rhyscotus* Budde-Lund, 1885
Rhyscotus texensis (Richardson, 1905)

Family Scyphacidae Dana, 1853

Genus *Scyphacella* Smith, 1873
Scyphacella arenicola Smith, 1873

Suborder Valvifera Sars, 1882

Family Arcturidae Sars, 1897
Subfamily Arcturinae Sars, 1897

Genus *Arcturella* G. O. Sars, 1897
Arcturella spinata Menzies & Kruczynski, 1983
Arcturella bispinata Menzies & Kruczynski, 1983

Genus *Astacilla* Cordiner, 1793
Astacilla cymodocea Menzies & Glynn, 1968
Astacilla lauffi Menzies & Frankenberg, 1966

Subfamily Edwinjoycinae Müller, 1993

Genus *Edwinjoycea* Menzies & Kruczynski, 1983
Edwinjoycea horologium Menzies & Kruczynski, 1983

Family Chaetiliidae Dana, 1853

Genus *Chiridotea* Harger, 1878
Chiridotea arenicola Wigley, 1960
Chiridotea excavata Harper, 1974

Family Idoteidae Fabricius, 1798
Subfamily Idoteinae Dana, 1852

Genus *Cleantioides* Kensley & Kaufman, 1978
Cleantioides planicauda (Benedict, 1899)

Genus *Edotia* Guérin-Ménéville, 1843
Edotia lyonsi (Menzies & Kruczynski, 1983)
Edotia triloba (Say, 1818)
 (= *Edotia montosa* (Stimpson, 1853))

Genus *Erichsonella* Richardson, 1901
Erichsonella attenuata (Harger, 1873)
Erichsonella filiformis (Say, 1818)
Erichsonella floridana Benedict, in Richardson, 1901

Genus *Idotea* Fabricius, 1798
Idotea balthica (Pallas, 1772)
Idotea metallica Bosc, 1802

Order Tanaidacea Hansen, 1895
Suborder Tanaidomorpha Sieg, 1980
Superfamily Tanaoidea Dana, 1849
Family Tanaidae Dana, 1849
Subfamily Pancolinae Sieg, 1980

Genus *Zeuxo* Templeton, 1840
 Subgenus *Parazeuxo* Sieg, 1980
Zeuxo (*Parazeuxo*) *coralensis* Sieg, 1980
Zeuxo (*Parazeuxo*) *maldivensis* Sieg, 1980

Superfamily Paratanaoidea Lang, 1949
Family Anarthruridae Lang, 1971

Genus *Araphura* Bird & Holdich, 1984
Araphura higginsi Sieg & Dojiri, 1989

Family Leptocheliidae Lang, 1973

Genus *Hargeria* Lang, 1973
Hargeria rapax (Harger, 1879)

Genus *Leptochelia* Dana, 1849
Leptochelia dubia Krøyer, 1842
Leptochelia cf. *forresti* (Stebbing, 1896)
Leptochelia sp. B of Racocinski *et al.*, 1996

Family Nototanoidae Sieg, 1976

Genus *Nototanoides* Sieg & Heard, 1985
Nototanoides trifurcatus Sieg & Heard, 1985

Genus *Teleotanaeis* Lang, 1956
Teleotanaeis gerlachi Lang, 1956

Family Pseudotanaidae Sieg, 1973
Subfamily Cryptocopinae Sieg, 1977

Genus *Iungentitanais* Sieg, 1977
Iungentitanais primitivus (Sieg, 1973)

Subfamily Pseudotanainae Sieg, 1973

Genus *Pseudotanaeis* G. O. Sars, 1882
 Subgenus *Akanthinotanaeis* Sieg, 1977
Pseudotanaeis (*Akanthinotanaeis*) *mortenseni* Sieg, 1977

Suborder Apseudomorpha Sieg, 1980
Superfamily Apseudoidea Leach, 1814
Family Apseudidae Leach, 1814

Genus *Apseudes* Leach, 1814
Apseudes propinquus Richardson, 1902

Family Cirratodactylidae Gardiner, 1973

Genus *Cirratodactylus* Gardiner, 1973
Cirratodactylus floridensis Gardiner, 1973

Family Kalliapseudidae Lang, 1956

Genus *Kalliapseudes* Stebbing, 1909
Kalliapseudes bahamensis Sieg, 1982
Kalliapseudes sp. A of Racocinski *et al.*, 1996

Family Pagurapseudidae Lang, 1970

Genus *Pagurapseudes* Whitelegge, 1901
Pagurapseudes largoensis McSweeney, 1982

Family Parapseudidae Guțu, 1981

Genus *Halmyrapseudes* Băcescu & Guțu, 1974
Halmyrapseudes bahamensis Băcescu & Guțu, 1974

Order Cumacea Krøyer, 1846**Family Bodotriidae T. Scott, 1901****Subfamily Bodotriinae T. Scott, 1901**

Genus *Cyclaspis* G. O. Sars, 1865
Cyclaspis bacescui Omholt & Heard, 1982
Cyclaspis platymerus Zimmer, 1944
Cyclaspis pustulata Zimmer, 1943
Cyclaspis unicornis Calman, 1907
Cyclaspis varians Calman, 1912
Cyclaspis sp. B of Rakocinski *et al.*, 1993
Cyclaspis sp. C of Rakocinski *et al.*, 1993

Subfamily Mancocuminae Watling, 1977

Genus *Spilocuma* Watling, 1977
Spilocuma salomani Watling, 1977
Spilocuma watlingi Omholt & Heard, 1979

Subfamily Vaunthompsoniinae G. O. Sars, 1878

Genus *Vaunthompsonia* Bate, 1859
Vaunthompsonia floridana Băcescu, 1971
Vaunthompsonia minor Zimmer, 1944

Family Diastylidae Bate, 1856

Genus *Diastylis* Say, 1818
Diastylis bispinosa (Stimpson, 1853)
 (= *Diastylis quadrispinosa* G. O. Sars, 1871)

Genus *Oxyurostylis* Calman, 1912
Oxyurostylis lecroyae Roccatagliata & Heard, 1995
Oxyurostylis smithi Calman, 1912

Family Leuconidae G. O. Sars, 1878

Genus *Leucon* Krøyer, 1846
 Subgenus *Leucon* Krøyer, 1846
Leucon (Leucon) americanus Zimmer, 1943

Family Nannastacidae Bate, 1866

Genus *Almyracuma* Jones & Burbanck, 1959

Almyracuma cf. *proximoculi* Jones & Burbanck, 1959

Genus *Campylaspis* G. O. Sars, 1865
Campylaspis heardi Muradian-Ciamician, 1980
Campylaspis sp. A of Rakocinski *et al.*, 1996

Genus *Cubanocuma* Băcescu & Muradian, 1977
Cubanocuma gutzui Băcescu & Muradian, 1977

Genus *Cumella* G. O. Sars, 1865

Subgenus *Cumella* G. O. Sars, 1865

Cumella (Cumella) agglutinanta Băcescu, 1971
Cumella (Cumella) coralicola Băcescu, 1971
Cumella (Cumella) garrityi Băcescu & Muradian, 1977
Cumella (Cumella) gomoiui Băcescu & Muradian, 1977

Cumella (Cumella) pilosa Băcescu, 1971
Cumella (Cumella) tripunctata Băcescu, 1971
Cumella (Cumella) vicina Zimmer, 1944

Subgenus *Cumewingia* Băcescu, 1971

Cumella (Cumewingia) caribbeana Băcescu, 1971
Cumella (Cumewingia) clavicauda Calman, 1911
Cumella (Cumewingia) serrata Calman, 1911

Subgenus unknown

Cumella sp. A of Rakocinski *et al.*, 1996

Genus *Elasocumella* Watling, 1991

Elasocumella micruropus (Zimmer, 1943)

Superorder Eucarida Calman, 1904**Order Euphausiacea Dana, 1852****Family Euphausiidae Dana, 1852**

Genus *Euphausia* Dana, 1850

Euphausia americana Hansen, 1911
Euphausia brevis Hansen, 1905
Euphausia gibboides Ortmann, 1893
Euphausia hemigibba Hansen, 1910
Euphausia mutica Hansen, 1905
Euphausia pseudogibba Ortmann, 1893
Euphausia tenera Hansen, 1905

Genus *Nematobranchion* Calman, 1905

Nematobranchion flexipes (Ortmann, 1893)

Genus *Nematoscelis* G. O. Sars, 1883

Nematoscelis atlantica Hansen, 1910
Nematoscelis microps G. O. Sars, 1883
Nematoscelis tenella G. O. Sars, 1883

Genus *Stylocheiron* G. O. Sars, 1883

Stylocheiron abbreviatum G. O. Sars, 1883

Stylocheiron carinatum G. O. Sars, 1883

Stylocheiron suhmii G. O. Sars, 1883

Genus *Thysanopoda* Latreille, 1831

Thysanopoda aequalis Hansen, 1905

Thysanopoda monacantha Ortmann, 1893

Thysanopoda tricuspidata H. Milne Edwards, 1837

Order Decapoda Latreille, 1803

Suborder Dendrobranchiata Bate, 1888

Superfamily Penaeoidea Rafinesque, 1815

Family Penaeidae Rafinesque, 1818

Genus *Farfantepenaeus* Burukovsky, 1972

Farfantepenaeus aztecus (Ives, 1891)

Farfantepenaeus brasiliensis (Latreille, 1817)

Farfantepenaeus duorarum (Burkenroad, 1939)

Genus *Litopenaeus* Pérez Farfante, 1969

Litopenaeus setiferus (Linnaeus, 1767)

Genus *Metapenaeopsis* Bouvier, 1905

Metapenaeopsis gerardo Pérez Farfante, 1971

Metapenaeopsis goodei (Smith, 1885)

Metapenaeopsis smithi (Schmitt, 1924)

Genus *Rimapenaeus* Pérez Farfante & Kensley, 1997

Rimapenaeus constrictus (Stimpson, 1874)

Rimapenaeus similis (Smith, 1885)

Genus *Trachypenaeopsis* Burkenroad, 1934

Trachypenaeopsis mobilispinis (Rathbun, 1920)

Genus *Xiphopenaeus* Smith, 1869

Xiphopenaeus kroyeri (Heller, 1862)

Family Sicyoniidae Ortmann, 1898

Genus *Sicyonia* H. Milne Edwards, 1830

Sicyonia brevirostris Stimpson, 1871

Sicyonia burkenroadi Cobb, 1971

Sicyonia dorsalis Kingsley, 1878

Sicyonia laevigata Stimpson, 1871

Sicyonia olgae Pérez Farfante, 1980

Sicyonia parri (Burkenroad, 1934)

Sicyonia typica (Boeck, 1864)

Family Solenoceridae

Wood-Mason & Alcock, 1891

Genus *Solenocera* Lucas, 1849

Solenocera atlantidis Burkenroad, 1939

Superfamily Sergestoidea Dana, 1852

Family Sergestidae Dana, 1852

Genus *Acetes* H. Milne Edwards, 1830

Acetes americanus carolinae Hansen, 1933

Family Luciferidae De Haan, 1849

Genus *Lucifer* Thompson, 1829

Lucifer faxoni Borradaile, 1915

Suborder Pleocyemata Burkenroad, 1963

Infraorder Stenopodidea Huxley, 1878

Family Spongicolidae Schram, 1986

Genus *Microprosthema* Stimpson, 1860

Microprosthema looensis Goy & Felder, 1988

Microprosthema manningi Goy & Felder, 1988

Microprosthema semilaeve (Von Martens, 1872)

Family Stenopodidae Huxley, 1878

Genus *Stenopus* Latreille, 1819

Stenopus hispidus (Olivier, 1811)

Stenopus scutellatus Rankin, 1898

Infraorder Caridea Dana, 1852

Superfamily Pasiphaeidea Dana, 1852

Family Pasiphaeidae Dana, 1852

Genus *Leptochela* Stimpson, 1860

Leptochela carinata Ortmann, 1893

Leptochela papulata Chace, 1976

Leptochela serratorbita Bate, 1888

Superfamily Atyoidea De Haan, 1849

Family Atyidae De Haan, 1849

Genus *Potimirim* Holthuis, 1954

Potimirim potimirim (Müller, 1881) (Freshwater canals; introduced)

Superfamily Bresilioidea Calman, 1896

Family Bresiliidae Calman, 1896

Genus *Discias* Rathbun, 1902

Discias atlanticus Gurney, 1939

Discias serratiostris Lebour, 1949

Genus *Pseudocheles* Chace & Brown, 1978

Pseudocheles chacei Kensley, 1983

Superfamily Nematocarcinoidea S. I. Smith, 1884

Family Rhynchocinetidae Ortmann, 1890

Genus *Cinetorhynchus* Holthuis, 1995
Cinetorhynchus manningi Okuno, 1996
Cinetorhynchus rigens (Gordon, 1936)

Superfamily Palaemonoidea Rafinesque, 1815
Family Anchistioididae Borradaile, 1915

Genus *Anchistioides* Paulson, 1875
Anchistioides antiaguensis (Schmitt, 1924)

Family Gnathophyllidae Dana, 1852

Genus *Gnathophylloides* Schmitt, 1933
Gnathophylloides mineri Schmitt, 1933

Genus *Gnathophyllum* Latreille, 1819
Gnathophyllum americanum Guérin-Méneville, 1855
Gnathophyllum circellum Manning, 1963
Gnathophyllum modestum Hay, 1917

Family Palaemonidae Rafinesque, 1815
Subfamily Palaemoninae Rafinesque, 1815

Genus *Brachycarpus* Bate, 1888
Brachycarpus biunguiculatus (Lucas, 1849)

Genus *Leander* E. Desmarest, 1849
Leander paulensis Ortmann, 1897
Leander tenuicornis (Say, 1818)

Genus *Palaemon* Weber, 1795
 Subgenus *Palaeander* Holthuis, 1950
Palaemon (Palaeander) floridanus Chace, 1942
Palaemon (Palaeander) northropi (Rankin, 1898)

Genus *Palaemonetes* Heller, 1869
 Subgenus *Palaemonetes* Heller, 1869
Palaemonetes (Palaemonetes) intermedius Holthuis, 1949
Palaemonetes (Palaemonetes) paludosus (Gibbes, 1850)
Palaemonetes (Palaemonetes) pugio Holthuis, 1949
Palaemonetes (Palaemonetes) vulgaris Say, 1818

Subfamily Pontoniinae Kingsley, 1878

Genus *Neopontonides* Holthuis, 1951
Neopontonides beaufortensis (Borradaile, 1920)
Neopontonides chacei Heard, 1986

Genus *Periclimenaeus* Borradaile, 1915
Periclimenaeus ascidiarum Holthuis, 1951
Periclimenaeus atlanticus (Rathbun, 1901)

Periclimenaeus bermudensis (Armstrong, 1940)
Periclimenaeus bredini Chace, 1972
Periclimenaeus caraibicus Holthuis, 1951
Periclimenaeus chacei Abele, 1971
Periclimenaeus maxillulidens (Schmitt, 1936)
Periclimenaeus pearsei (Schmitt, 1932)
Periclimenaeus perlatus (Boone, 1930)
Periclimenaeus schmitti Holthuis, 1951
Periclimenaeus wilsoni (Hay, 1917)

Genus *Periclimenes* Costa, 1844
 Subgenus *Periclimenes* Costa, 1844
Periclimenes (Periclimenes) harringtoni Lebour, 1949
Periclimenes (Periclimenes) iridescens Lebour, 1949
Periclimenes (Periclimenes) longicaudatus (Stimpson, 1860)
Periclimenes (Periclimenes) pandionis Holthuis, 1951
Periclimenes (Periclimenes) patae Heard & Spotte, 1991
Periclimenes (Periclimenes) pedersoni Chace, 1958
Periclimenes (Periclimenes) perryae Chace, 1942
Periclimenes (Periclimenes) yucatanicus (Ives, 1891)
 Subgenus *Harpilius* Dana, 1852
Periclimenes (Harpilius) americanus (Kingsley, 1878)
Periclimenes (Harpilius) magnus Holthuis, 1951
Periclimenes (Harpilius) rathbunae Schmitt, 1924

Genus *Pontonia* Latreille, 1829
Pontonia domestica Gibbes, 1850
Pontonia margarita Smith, 1869
Pontonia mexicana Guérin-Méneville, 1855
Pontonia unidens Kingsley, 1880

Genus *Pontoniopsis* Borradaile, 1915
Pontoniopsis paulae Gore, 1981

Genus *Pseudocoutierea* Holthuis, 1951
Pseudocoutierea antillensis Chace, 1972

Genus *Tuleariocaris* Hipeau-Jacquotte, 1965
Tuleariocaris neglecta Chace, 1969

Genus *Typton* Costa, 1844
Typton carneus Holthuis, 1951
Typton distinctus Chace, 1972
Typton prionurus Holthuis, 1951
Typton tortugae McClendon, 1911

Genus *Veleroniopsis* Gore, 1981
Veleroniopsis kimallynae Gore, 1981

Superfamily Alpheoidea Rafinesque, 1815**Family Alpheidae Rafinesque, 1815**Genus *Alpheopsis* Coutière, 1896*Alpheopsis labis* Chace, 1972*Alpheopsis trispinosus* (Stimpson, 1861)Genus *Alpheus* Fabricius, 1798*Alpheus amblyonyx* Chace, 1972*Alpheus angulatus* McClure, 1995*Alpheus armatus* Rathbun, 1901*Alpheus armillatus* H. Milne Edwards, 1837*Alpheus bahamensis* Rankin, 1898*Alpheus bouvieri* A. Milne Edwards, 1878*Alpheus candei* Guérin-Méneville, 1855*Alpheus cristulifrons* Rathbun, 1900*Alpheus cylindricus* Kingsley, 1878*Alpheus estuariensis* Christoffersen, 1984*Alpheus floridanus* Kingsley, 1878*Alpheus formosus* Gibbes, 1850*Alpheus heterochaelis* Say, 1818*Alpheus malleator* Dana, 1852*Alpheus normanni* Kingsley, 1878*Alpheus nuttingi* (Schmitt, 1924)*Alpheus paracrinatus* Miers, 1881*Alpheus peasei* (Armstrong, 1940)*Alpheus schmitti* Chace, 1972*Alpheus thomasi* Hendrix & Gore, 1973*Alpheus viridari* (Armstrong, 1949)*Alpheus websteri* Kingsley, 1880Genus *Automate* De Man, 1888*Automate dolichognatha* De Man, 1888*Automate evermanni* Rathbun, 1901*Automate rectifrons* Chace, 1972Genus *Fenneralpheus* Felder & Manning, 1986*Fenneralpheus chacei* Felder & Manning, 1986Genus *Leptalpheus* Williams, 1965*Leptalpheus forceps* Williams, 1965Genus *Metalpheus* Coutière, 1908*Metalpheus rostratipes* (Pocock, 1890)Genus *Salmoneus* Holthuis, 1955*Salmoneus cavicola* Felder & Manning, 1986Genus *Synalpheus* Bate, 1888*Synalpheus agelas* L. Pequegnat & Heard, 1979*Synalpheus apioceros* Coutière, 1909*Synalpheus bousfieldi* Chace, 1972*Synalpheus brevicarpus* (Herrick, 1891)*Synalpheus brooksi* Coutière, 1909*Synalpheus curacaoensis* Schmitt, 1924*Synalpheus fritzmuelleri* Coutière, 1909*Synalpheus goodei* Coutière, 1909*Synalpheus heardi* Dardeau, 1984*Synalpheus hemphilli* Coutière, 1909*Synalpheus herricki* Coutière, 1909*Synalpheus longicarpus* (Herrick, 1891)*Synalpheus mcclendoni* Coutière, 1910*Synalpheus minus* (Say, 1818)*Synalpheus pandionis* Coutière, 1909*Synalpheus paranephtunus* Coutière, 1909*Synalpheus pectiniger* Coutière, 1907*Synalpheus rathbunae* Coutière, 1909*Synalpheus sanctithomae* Coutière, 1909*Synalpheus scaphocercis* Coutière, 1910*Synalpheus townsendi* Coutière, 1909Genus *Thunor* Armstrong, 1949*Thunor simus* (Guérin-Méneville, 1856)**Family Hippolytidae Dana, 1852**Genus *Exhippolysmata* Stebbing, 1815*Exhippolysmata oplophoroides* (Holthuis, 1948)Genus *Hippolyte* Leach, 1814*Hippolyte coerulescens* (Fabricius, 1775)*Hippolyte nicholsoni* Chace, 1972*Hippolyte obliquimanus* Dana, 1852(=*Hippolyte curacaoensis* Schmitt, 1924)*Hippolyte pleuracanthus* (Stimpson, 1871)*Hippolyte zostericola* (Smith, 1873)Genus *Latreutes* Stimpson, 1860*Latreutes fucorum* (Fabricius, 1798)*Latreutes parvulus* (Stimpson, 1866)Genus *Lysmata* Risso, 1816*Lysmata amboinensis* (De Man, 1888)*Lysmata intermedia* (Kingsley, 1878)*Lysmata rathbunae* Chace, 1970*Lysmata wurdemanni* (Gibbes, 1850)Genus *Merhippolyte* Bate, 1888*Merhippolyte americana* Holthuis, 1961Genus *Thor* Kingsley, 1878*Thor amboinensis* (De Man, 1888)*Thor dobkini* Chace, 1972*Thor floridanus* Kingsley, 1878*Thor manningi* Chace, 1972Genus *Tozeuma* Stimpson, 1860*Tozeuma carolinense* Kingsley, 1878

Tozeuma cornutum A. Milne Edwards, 1881

Tozeuma serratum A. Milne Edwards, 1881

Genus *Trachycaris* Calman, 1906

Trachycaris rugosa (Bate, 1888)

Family Ogyrididae Hay & Shore, 1918

Genus *Ogyrides* Stebbing, 1914

Ogyrides alphaerostris (Kingsley, 1889)

Ogyrides hayi Williams, 1981

Superfamily Processoidea Ortmann, 1890

Family Processidae Ortmann, 1896

Genus *Ambidexter* Manning & Chace, 1971

Ambidexter symmetricus Manning & Chace, 1971

Genus *Nikoides* Paulson, 1875

Nikoides schmitti Manning & Chace, 1971

Genus *Processa* Leach, 1815

Processa bermudensis (Rankin, 1900)

Processa fimbriata Manning & Chace, 1971

Processa hemphilli Manning & Chace, 1971

Processa riveroi Manning & Chace, 1971

Processa vicina Manning & Chace, 1971

Processa vossi Manning, 1992

Superfamily Crangonoidea Haworth, 1825

Family Crangonidae Haworth, 1825

Genus *Philocheras* Stebbing, 1900

Philocheras gorei (Dardeau, 1980)

Infraorder Astacidea Latreille, 1803

Superfamily Enoplometopoidea

de Saint Laurent, 1988

Family Enoplometopidae de Saint Laurent, 1988

Genus *Enoplometopus* H. Milne Edwards, 1862

Enoplometopus antillensis Lütken, 1865

Infraorder Thalassinidea Latreille, 1831

Superfamily Callianassoidea Dana, 1852

Family Callianassidae Dana, 1852

Subfamily Callianassinae Dana, 1852

Genus *Biffarius* Manning & Felder, 1991

Biffarius biformis (Biffar, 1971)

Biffarius fragilis (Biffar, 1970)

Genus *Gilvossius* Manning & Felder, 1992

Gilvossius setimanus (De Kay, 1844)

(= *Callianassa atlantica* Rathbun, 1926)

Subfamily Callichirinae Manning & Felder, 1991

Genus *Callichirus* Stimpson, 1866

Callichirus islagrande (Schmitt, 1935)

Callichirus major (Say, 1818)

Genus *Corallianassa* Manning & Felder, 1991

Corallianassa longiventris (A. Milne Edwards, 1870)

Genus *Glypturus* Stimpson, 1866

Glypturus acanthochirus Stimpson, 1866

Genus *Lepidophthalmus* Holmes, 1904

Lepidophthalmus louisianensis (Schmitt, 1935)

Genus *Neocallichirus* Sakai, 1988

Neocallichirus cacahuete Felder & Manning, 1995

Neocallichirus grandimanus (Gibbes, 1850)

(= *Glypturus branneri* Rathbun, 1900)

Neocallichirus rathbunae (Schmitt, 1935)

Genus *Sergio* Manning & Lemaitre, 1994

Sergio mericeae Manning & Felder, 1995

Sergio trilobatus (Biffar, 1970)

Subfamily Cheraminae Manning & Felder, 1991

Genus *Cheramus* Bate, 1888

Cheramus marginatus (Rathbun, 1901)

Subfamily Eucalliinae Manning & Felder, 1991

Genus *Eucalliix* Manning & Felder, 1991

Eucalliix quadracuta (Biffar, 1970)

Eucalliix mcilhennyi Felder & Manning, 1994

Callianassidae sp. A of Rakocinski *et al.*, 1993

Family Ctenochelidae Manning & Felder, 1991

Subfamily Ctenochelinae

Manning & Felder, 1991

Genus *Dawsonius* Manning & Felder, 1991

Dawsonius latispina (Dawson, 1967)

Family Laomediidae Borradaile, 1903

Genus *Axianassa* Schmitt, 1924

Axianassa arenaria Kensley & Heard, 1990

Family Upogebiidae Borradaile, 1903

Genus *Aethogebia* Williams, 1993

Aethogebia gorei Williams, 1993

Genus *Pomatogebia* Williams & Ngoc-Ho, 1990
Pomatogebia operculata (Schmitt, 1924)

Genus *Upogebia* Leach, 1814
Upogebia acanthura (Coêlho, 1973)
Upogebia affinis (Say, 1818)
Upogebia aquilina Williams, 1993
Upogebia inomissa Williams, 1993
Upogebia omissa Gomes Corrêa, 1968
Upogebia spinistipula Williams & Heard, 1991
Upogebia vasquezzi Ngoc-Ho, 1989

Superfamily Axioidea Huxley, 1879

Family Axiidae Huxley, 1879

Genus *Acanthaxius* Sakai & de Saint Laurent, 1989
Acanthaxius hirsutimana (Boesch & Smalley, 1972)
(provisionally transferred to *Oxyrhynchaxius*
Parisi, 1917, by Kensley, 1996)

Genus *Axiorygma* Kensley & Simmons, 1988
Axiorygma nethertoni Kensley & Simmons, 1988

Genus *Axiopsis* Borradaile, 1903
Axiopsis serratifrons (A. Milne Edwards, 1873)

Genus *Coralaxius* Kensley & Gore, 1981
Coralaxius nodulosus (Meinert, 1877)

Genus *Paraxiopsis* Kensley, 1996
Paraxiopsis gracilimana Kensley, 1996
Paraxiopsis spinipleura Kensley, 1996

Axiidae sp. A of Rakocinski *et al.*, 1993

Family Micheleidae Sakai, 1992

Genus *Michelea* Kensley & Heard, 1991
Michelea vandoverae (Gore, 1987)

Infraorder Palinura Latreille, 1903

Superfamily Palinuroidea Latreille, 1803

Family Palinuridae Latreille, 1803

Genus *Panulirus* White, 1847
Panulirus argus (Latreille, 1804)
Panulirus guttatus (Latreille, 1804)
Panulirus laevicauda (Latreille, 1817)

Family Scyllaridae Latreille, 1825

Subfamily Ibacinae Holthuis, 1985

Genus *Parribacus* Dana, 1852
Parribacus antarcticus (Lund, 1793)

Subfamily Scyllarinae Latreille, 1825

Genus *Scyllarides* Gill, 1898
Scyllarides aequinoctialis (Lund, 1793)
Scyllarides nodifer (Stimpson, 1866)

Genus *Scyllarus* Fabricius, 1775
Scyllarus americanus (Smith, 1869)
Scyllarus chacei Holthuis, 1960

Family Synaxidae Bate, 1881

Genus *Palinurellus* Von Martens, 1878
Palinurellus gundlachi Von Martens, 1878

Infraorder Anomura H. Milne Edwards, 1832

Superfamily Coenobitoidea Dana, 1851

Family Coenobitidae Dana, 1851

Genus *Coenobita* Latreille, 1826
Coenobita clypeatus (Herbst, 1791)

Family Diogenidae Ortmann, 1892

Genus *Calcinus* Dana, 1851
Calcinus tibicen (Herbst, 1791)

Genus *Cancellus* H. Milne Edwards, 1836
Cancellus viridis Mayo, 1973

Genus *Clibanarius* Dana, 1851
Clibanarius antillensis Stimpson, 1862
Clibanarius cubensis (Saussure, 1858)
Clibanarius tricolor (Gibbes, 1850)
Clibanarius vittatus (Bosc, 1802)

Genus *Dardanus* Paulson, 1875
Dardanus fucosus Biffar & Provenzano, 1972
Dardanus insignis (Saussure, 1858)
Dardanus venosus (H. Milne Edwards, 1848)

Genus *Isocheles* Stimpson, 1859
Isocheles wurdemanni Stimpson, 1862

Genus *Paguristes* Dana, 1852
Paguristes anomalus Bouvier, 1918
Paguristes cadenati Forest, 1954
Paguristes erythropros Holthuis, 1959
Paguristes grayi Benedict, 1901
Paguristes hummi Wass, 1955

Paguristes invisissacculus McLaughlin & Provenzano, 1974
Paguristes lymani A. Milne Edwards & Bouvier, 1893
Paguristes oxyophthalmus Holthuis, 1959
Paguristes puncticeps Benedict, 1901
Paguristes sericeus A. Milne Edwards, 1880
Paguristes starcki Provenzano, 1965
Paguristes tortugae Schmitt, 1933
Paguristes triangulatus A. Milne Edwards & Bouvier, 1893
Paguristes wassi Provenzano, 1961

Genus *Petrochirus* Stimpson, 1859
Petrochirus diogenes (Linnaeus, 1758)

Superfamily Paguroidea Latreille, 1803
Family Paguridae Latreille, 1803

Genus *Anisopagurus* McLaughlin, 1981
Anisopagurus pygmaeus (Bouvier, 1918)

Genus *Goreopagurus* McLaughlin, 1988
Goreopagurus piercei (Wass, 1963)

Genus *Iridopagurus* de Saint Laurent-Dechancé, 1966
Iridopagurus caribbensis (A. Milne Edwards & Bouvier, 1893)
Iridopagurus reticulatus García-Gómez, 1983

Genus *Manucomplanus* McLaughlin, 1981
Manucomplanus spinulosus (Holthuis, 1959)
Manucomplanus unguatus (Studer, 1883)

Genus *Pagurus* Fabricius, 1775
Pagurus annulipes (Stimpson, 1860)
Pagurus brevidactylus (Stimpson, 1859)
Pagurus carolinensis McLaughlin, 1975
Pagurus criniticornis (Dana, 1852)
Pagurus defensus (Benedict, 1892)
Pagurus gymnodactylus Lemaitre, 1982
Pagurus impressus (Benedict, 1892)
Pagurus longicarpus Say, 1817
Pagurus mclaughlinae García-Gómez, 1982
Pagurus marshi Benedict, 1901
Pagurus pollicaris Say, 1817
Pagurus provenzanoi Forest & de Saint Laurent, 1967
Pagurus stimpsoni (A. Milne Edwards & Bouvier, 1893)

Genus *Phimochirus* McLaughlin, 1981
Phimochirus holthuisi (Provenzano, 1961)
Phimochirus operculatus (Stimpson, 1859)

Phimochirus randalli (Provenzano, 1961)

Superfamily Galattheoidea Samouelle, 1819
Family Galatheidae Samouelle, 1819

Genus *Galathea* Fabricius, 1793
Galathea rostrata A. Milne Edwards, 1880

Genus *Munida* Leach, 1820
Munida irrasa A. Milne Edwards, 1880
Munida pusilla Benedict, 1902

Family Porcellanidae Haworth, 1825

Genus *Euceramus* Stimpson, 1860
Euceramus praelongus Stimpson, 1860

Genus *Megalobrachium* Stimpson, 1858
Megalobrachium poeyi (Guérin-Méneville, 1855)
Megalobrachium soriatum (Say, 1818)

Genus *Neopisosoma* Haig, 1960
Neopisosoma angustifrons (Benedict, 1901)

Genus *Pachycheles* Stimpson, 1858
Pachycheles ackleianus A. Milne Edwards, 1880
Pachycheles monilifer (Dana, 1852)
Pachycheles pilosus (H. Milne Edwards, 1837)
Pachycheles riisei (Stimpson, 1858)
Pachycheles rugimanus A. Milne Edwards, 1880

Genus *Parapetrolisthes* Haig, 1962
Parapetrolisthes tortugensis (Glassell, 1945)

Genus *Petrolisthes* Stimpson, 1858
Petrolisthes armatus (Gibbes, 1850)
Petrolisthes galathinus (Bosc, 1802)
Petrolisthes jugosus Streets, 1872
Petrolisthes politus (Gray, 1831)

Genus *Polyonyx* Stimpson, 1858
Polyonyx gibbesi Haig, 1956

Genus *Porcellana* Lamarck, 1801
Porcellana sayana (Leach, 1820)
Porcellana sigsbeiana A. Milne Edwards, 1880
Porcellana stimpsoni A. Milne Edwards, 1880

Superfamily Hippoidea Latreille, 1825
Family Albuneidae Stimpson, 1858

Genus *Albunea* Weber, 1795
Albunea gibbesii Stimpson, 1859
Albunea paretii Guérin-Méneville, 1853

Genus *Lepidopa* Stimpson, 1858
Lepidopa benedicti Schmitt, 1935
Lepidopa websteri Benedict, 1903

Genus *Zygopa* Holthuis, 1960
Zygopa michaelis Holthuis, 1960

Family Hippidae Latreille, 1825

Genus *Emerita* Scopoli, 1777
Emerita benedicti Schmitt, 1935
Emerita portoricensis Schmitt, 1935
Emerita talpoida (Say, 1817)

Genus *Hippa* Fabricius, 1787
Hippa testudinaria (Herbst, 1791)
(= *Hippa cubensis* (Saussure, 1857))

Superfamily Dromioidea De Haan, 1833
Family Dromiidae De Haan, 1833

Genus *Dromia* Weber, 1795
Dromia erythropus (George Edwards, 1771)

Genus *Cryptodromiopsis* Borradaile, 1903
Cryptodromiopsis antillensis (Stimpson, 1858)

Genus *Hypoconcha* Guérin-Méneville, 1854
Hypoconcha arcuata Stimpson, 1858
Hypoconcha parasitica (Linnaeus, 1763)
(= *H. sabulosa* (Herbst, 1799))
Hypoconcha spinosissima Rathbun, 1933

Infraorder Brachyura Latreille, 1803
Section Archaeobrachyura Guinot, 1977
Superfamily Homoloidea De Haan, 1839
Family Cyclodorippidae Ortmann, 1892

Genus *Clythrocerus* A. Milne Edwards & Bouvier, 1899
Clythrocerus nitidus (A. Milne Edwards, 1880)

Superfamily Raninoidea De Haan, 1839
Family Raninidae De Haan, 1839
Subfamily Ranininae De Haan, 1839

Genus *Raninoides* H. Milne Edwards, 1837
Raninoides loevis (Latreille, 1825)

Subfamily Notopodinae Serène & Umali, 1972

Genus *Ranilia* H. Milne Edwards, 1837
Ranilia constricta (A. Milne Edwards, 1880)
Ranilia muricata H. Milne Edwards, 1837

Subfamily Symethinae Goeke, 1981

Genus *Symethis* Weber, 1795
Symethis variolosa (Fabricius, 1793)

Section Oxystomata H. Milne Edwards, 1834
Superfamily Dorippoidea MacLeay, 1838
Family Dorippidae MacLeay, 1838
Subfamily Ethusinae Guinot, 1977

Genus *Ethusa* Roux, 1828
Ethusa americana A. Milne Edwards, 1880

Superfamily Leucosioidea Samouelle, 1819
Family Calappidae De Haan, 1833
Subfamily Calappinae De Haan, 1833

Genus *Calappa* Weber, 1795
Calappa flammea (Herbst, 1794)
Calappa galloides Stimpson, 1859
Calappa ocellata Holthuis, 1958
Calappa sulcata Rathbun, 1898
Calappa tortugae Rathbun, 1933

Genus *Cryptosoma* Brullé, 1837
Cryptosoma bairdii (Stimpson, 1860)

Genus *Cyclozodion* Williams & Child, 1988
Cyclozodion tuberatum Williams & Child, 1988

Subfamily Matutinae De Haan, 1835

Genus *Hepatus* Latreille, 1802
Hepatus epheliticus (Linnaeus, 1763)
Hepatus pudibundus (Herbst, 1785)

Genus *Osachila* Stimpson, 1871
Osachila semilevis Rathbun, 1916

Family Leucosiidae Samouelle, 1819
Subfamily Ebaliinae Stimpson, 1871

Genus *Ebalia* Leach, 1817
Ebalia cariosa (Stimpson, 1860)
Ebalia stimpsonii A. Milne Edwards, 1880

Genus *Speloeophorus* A. Milne Edwards, 1865
Speloeophorus elevatus Rathbun, 1898
Speloeophorus nodosus (Bell, 1855)
Speloeophorus pontifer (Stimpson, 1871)

Genus *Uhlias* Stimpson, 1871
Uhlias limbatus Stimpson, 1871

Subfamily Iliinae Stimpson, 1871

Genus *Callidactylus* Stimpson, 1871
Callidactylus asper Stimpson, 1871

Genus *Iliacantha* Stimpson, 1871
Iliacantha intermedia Miers, 1886
Iliacantha liodactylus Rathbun, 1898
Iliacantha sparsa Stimpson, 1871
Iliacantha subglobosa Stimpson, 1871

Genus *Persephona* Leach, 1817
Persephona crinita Rathbun, 1931
Persephona mediterranea (Herbst, 1794)

Section Oxyrhyncha Latreille, 1803
Superfamily Majoidea Samouelle, 1819
Family Majidae Samouelle, 1819
Subfamily Inachinae MacLeay, 1838

Genus *Aepinus* Rathbun, 1897
Aepinus septemspinus (A. Milne Edwards, 1879)

Genus *Batrachonotus* Stimpson, 1871
Batrachonotus fragosus Stimpson, 1871

Genus *Inachoides* A. Milne Edwards & Lucas, 1843
Inachoides forceps A. Milne Edwards, 1879

Genus *Metoporphaphis* Stimpson, 1860
Metoporphaphis calcarata (Say, 1818)

Genus *Podochela* Stimpson, 1860
Podochela gracilipes Stimpson, 1871
Podochela macrodera Stimpson, 1860
Podochela riisei Stimpson, 1860
Podochela sidneyi Rathbun, 1924

Genus *Pyromaia* Stimpson, 1871
Pyromaia cuspidata Stimpson, 1871

Genus *Stenorhynchus* Lamarck, 1818
Stenorhynchus seticornis (Herbst, 1788)

Subfamily Epialtinae MacLeay, 1838

Genus *Acanthonyx* Latreille, 1825
Acanthonyx petiverii H. Milne Edwards, 1834

Genus *Epialtus* H. Milne Edwards, 1834
Epialtus bituberculatus H. Milne Edwards, 1834
Epialtus dilatatus A. Milne Edwards, 1878
Epialtus dilatatus forma *elongata* Rathbun, 1923
Epialtus kingsleyi Rathbun, 1923

Epialtus longirostris Stimpson, 1860

Genus *Mocosoa* Stimpson, 1871
Mocosoa crebripunctata Stimpson, 1871

Subfamily Pisinae Dana, 1851

Genus *Chorinus* Latreille, 1825
Chorinus heros (Herbst, 1790)

Genus *Libinia* Leach, 1815
Libinia dubia H. Milne Edwards, 1834
Libinia emarginata Leach, 1815
Libinia erinacea (A. Milne Edwards, 1879)

Genus *Pelia* Bell, 1836
Pelia mutica (Gibbes, 1850)

Subfamily Majinae Samouelle, 1819

Genus *Coelocerus* A. Milne Edwards, 1875
Coelocerus spinosus A. Milne Edwards, 1875

Genus *Hemus* A. Milne Edwards, 1875
Hemus cristulipes A. Milne Edwards, 1875

Genus *Macrocoeloma* Miers, 1879
Macrocoeloma camptocerum (Stimpson, 1871)
Macrocoeloma diplacanthum (Stimpson, 1860)
Macrocoeloma eutheca (Stimpson, 1871)
Macrocoeloma laevigatum (Stimpson, 1860)
Macrocoeloma septemspinus (Stimpson, 1871)
Macrocoeloma subparallelum (Stimpson, 1860)
Macrocoeloma trispinosum trispinosum (Latreille, 1825)
Macrocoeloma trispinosum nodipes (Desbonne, 1867)
Macrocoeloma trispinosum variety of Rathbun, 1925

Genus *Microphrys* H. Milne Edwards, 1857
Microphrys antillensis Rathbun, 1920
Microphrys bicornutus (Latreille, 1825)

Genus *Mithrax* Desmarest, 1823
Mithrax acuticornis Stimpson, 1871
Mithrax caribbaeus Rathbun, 1900
Mithrax cornutus Saussure, 1857
Mithrax hemphilli Rathbun, 1892
Mithrax hispidus (Herbst, 1790)
Mithrax holderi Stimpson, 1871
Mithrax pilosus Rathbun, 1892
Mithrax pleuracanthus Stimpson, 1871
Mithrax spinosissimus (Lamarck, 1818)

Mithrax tortugae Rathbun, 1920
Mithrax verrucosus H. Milne Edwards, 1832

Genus *Mithraculus* White, 1847
Mithraculus cinctimanus Stimpson, 1860
Mithraculus coryphe (Herbst, 1801)
Mithraculus forceps A. Milne Edwards, 1875
Mithraculus ruber Stimpson, 1871
Mithraculus sculptus (Lamarck, 1818)

Genus *Picroceroides* Miers, 1886
Picroceroides tubularis Miers, 1886

Genus *Pitho* Bell, 1835
Pitho aculeata (Gibbes, 1850)
Pitho anisodon (Von Martens, 1872)
Pitho laevigata (A. Milne Edwards, 1875)
Pitho lherminieri (Schramm, 1867)
Pitho mirabilis (Herbst, 1794)
Pitho quadridentata (Miers, 1879)

Genus *Stenocionops* Desmarest, 1823
Stenocionops furcata coelata (A. Milne Edwards, 1878)
Stenocionops furcata furcata (Olivier, 1791)

Genus *Thoe* Bell, 1836
Thoe puella Stimpson, 1860

Subfamily Tychinae Dana, 1851

Genus *Tyche* Bell, 1835
Tyche emarginata White, 1847

Superfamily Parthenopoidea MacLeay, 1838 **Family Parthenopidae MacLeay, 1838** **Subfamily Parthenopinae MacLeay, 1838**

Genus *Cryptopodia* H. Milne Edwards, 1834
Cryptopodia concava Stimpson, 1871

Genus *Heterocrypta* Stimpson, 1871
Heterocrypta granulata (Gibbes, 1850)

Genus *Mesorhoea* Stimpson, 1871
Mesorhoea sexspinosa Stimpson, 1871

Genus *Parthenope* Weber, 1795
 Subgenus *Platylambrus* Stimpson, 1871
Parthenope (Platylambrus) granulata (Kingsley, 1879)
Parthenope (Platylambrus) serrata (H. Milne Edwards, 1834)

Section Brachyrhyncha Borradaile, 1907 **Superfamily Portunoidea Rafinesque, 1815** **Family Portunidae Rafinesque, 1815** **Subfamily Polybiinae Ortmann, 1893**

Genus *Ovalipes* Rathbun, 1898
Ovalipes floridanus Hay & Shore, 1918
Ovalipes stephensoni Williams, 1976

Subfamily Portuninae Rafinesque, 1815

Genus *Arenaenus* Dana, 1852
Arenaenus cribrarius (Lamarck, 1818)

Genus *Callinectes* Stimpson, 1860
Callinectes bocourti A. Milne Edwards, 1879
Callinectes danae Smith, 1869
Callinectes exasperatus (Gerstaecker, 1856)
Callinectes larvatus Ordway, 1863
Callinectes ornatus Ordway, 1863
Callinectes sapidus Rathbun, 1896
Callinectes similis Williams, 1966

Genus *Charybdis* de Haan, 1835
Charybdis helleri A. Milne Edwards, 1867 (Ex-tralimital; introduced)

Genus *Cronius* Stimpson, 1860
Cronius ruber (Lamarck, 1818)
Cronius tumidulus (Stimpson, 1871)

Genus *Laleonectes* Manning & Chace, 1990
Laleonectes vocans (A. Milne Edwards, 1878)

Genus *Portunus* Weber, 1795
Portunus anceps (Saussure, 1858)
Portunus depressifrons (Stimpson, 1859)
Portunus gibbesii (Stimpson, 1859)
Portunus sayi (Gibbes, 1850) (usually pelagic in *Sargassum*)
Portunus sebae (H. Milne Edwards, 1834)
Portunus spinicarpus (Stimpson, 1871)
Portunus spinimanus Latreille, 1819
Portunus ventralis (A. Milne Edwards, 1879)
Portunus vossi Lemaitre, 1992

Superfamily Xanthoidea MacLeay, 1838 **Family Goneplacidae MacLeay, 1838** (subfamilies omitted)

Genus *Eucratopsis* Smith, 1869
Eucratopsis crassimanus (Dana, 1852)

Genus *Euryplax* Stimpson, 1859

- Euryplax nitida* Stimpson, 1859
- Genus *Glyptoplax* Smith, 1870
Glyptoplax smithii A. Milne Edwards, 1880
- Genus *Panoplax* Stimpson, 1871
Panoplax depressa Stimpson, 1871
- Genus *Pilumnoplax* Stimpson, 1858
Pilumnoplax elata (A. Milne Edwards, 1880)
- Genus *Prionoplax* A. Milne Edwards, 1852
Prionoplax atlantica Kendall, 1891
- Genus *Pseudorhombila* H. Milne Edwards, 1837
Pseudorhombila quadridentata (Latreille, 1828)
- Genus *Speocarcinus* Stimpson, 1859
Speocarcinus carolinensis Stimpson, 1859
Speocarcinus lobatus Guinot, 1969
- Genus *Trapezioplax* Guinot, 1969
Trapezioplax tridentata (A. Milne Edwards, 1880)
- Family Xanthidae MacLeay, 1838**
(subfamilies omitted)
- Genus *Actaea* De Haan, 1833
Actaea acantha (H. Milne Edwards, 1834)
Actaea bifrons Rathbun, 1898
- Genus *Banareia* A. Milne Edwards, 1869
Banareia palmeri (Rathbun, 1894)
- Genus *Carpilius* Leach, 1823
Carpilius corallinus (Herbst, 1783)
- Genus *Carpoporus* Stimpson, 1871
Carpoporus papulosus Stimpson, 1871
- Genus *Cataleptodius* Guinot, 1968
Cataleptodius floridanus (Gibbes, 1850)
- Genus *Chlorodiella* Rathbun, 1897
Chlorodiella longimana (H. Milne Edwards, 1834)
- Genus *Domecia* Eydoux & Souleyet, 1842
Domecia acanthophora acanthophora (Desbonne & Schramm, 1867)
- Genus *Dyspanopeus* Martin & Abele, 1986
Dyspanopeus sayi (Smith, 1869)
Dyspanopeus texana (Stimpson, 1859)
- Genus *Eriphia* Latreille, 1817
Eriphia gonagra (Fabricius, 1781)
- Genus *Etisus* H. Milne Edwards, 1834
Etisus maculatus (Stimpson, 1860)
- Genus *Eurypanopeus* A. Milne Edwards, 1880
Eurypanopeus abbreviatus abbreviatus (Stimpson, 1860)
Eurypanopeus depressus (Smith, 1869)
Eurypanopeus dissimilis (Benedict & Rathbun, 1891)
Eurypanopeus turgidus (Rathbun, 1930)
- Genus *Eurytium* Stimpson, 1859
Eurytium limosum (Say, 1818)
- Genus *Garthiope* Guinot, 1990
Garthiope barbadensis (Rathbun, 1921)
Garthiope spinipes (A. Milne Edwards, 1880)
- Genus *Glyptoxanthus* A. Milne Edwards, 1879
Glyptoxanthus erosus (Stimpson, 1859)
- Genus *Heteractaea* Lockington, 1877
Heteractaea ceratopus (Stimpson, 1860)
- Genus *Hexapanopeus* Rathbun, 1898
Hexapanopeus angustifrons (Benedict & Rathbun, 1891)
Hexapanopeus caribbaeus (Stimpson, 1871)
Hexapanopeus hemphillii (Benedict & Rathbun, 1891)
Hexapanopeus paulensis Rathbun, 1930
Hexapanopeus quinquedentatus Rathbun, 1901
- Genus *Leptodius* A. Milne Edwards, 1863
Leptodius parvulus (Fabricius, 1793)
- Genus *Lobopilumnus* A. Milne Edwards, 1880
Lobopilumnus agassizii (Stimpson, 1871)
- Genus *Melybia* Stimpson, 1871
Melybia thalamita Stimpson, 1871
- Genus *Menippe* De Haan, 1833
Menippe adina Felder & Williams, 1986
Menippe mercenaria (Say, 1818)
Menippe nodifrons Stimpson, 1859
- Genus *Micropanope* Stimpson, 1871
Micropanope nuttingi (Rathbun, 1898)
Micropanope pusilla A. Milne Edwards, 1880
Micropanope sculptipes Stimpson, 1871

- Genus *Neopanope* A. Milne Edwards, 1880
Neopanope packardii (Kingsley, 1879)
- Genus *Panopeus* H. Milne Edwards, 1834
Panopeus americanus Saussure, 1857
Panopeus bermudensis Benedict & Rathbun, 1891
Panopeus hartii Smith, 1869
Panopeus herbstii H. Milne Edwards, 1834
Panopeus lacustris Desbonne, 1867
Panopeus obesus Smith, 1869
Panopeus occidentalis Saussure, 1857
Panopeus rugosus A. Milne Edwards, 1880
Panopeus simpsoni Rathbun, 1930
- Genus *Paractaea* Guinot, 1969
Paractaea rufopunctata nodosa (Stimpson, 1860)
- Genus *Paraliomera* Rathbun, 1930
Paraliomera dispar (Stimpson, 1871)
Paraliomera longimana (A. Milne Edwards, 1865)
- Genus *Pilumnus* Leach, 1815
Pilumnus caribaeus Desbonne & Schramm, 1867
Pilumnus dasypodus Kingsley, 1879
Pilumnus floridanus Stimpson, 1871
Pilumnus gemmatus Stimpson, 1860
Pilumnus holosericus Rathbun, 1898
Pilumnus lacteus Stimpson, 1871
Pilumnus longleyi Rathbun, 1930
Pilumnus marshi Rathbun, 1901
Pilumnus nudimanus Rathbun, 1900
Pilumnus pannosus Rathbun, 1896
Pilumnus sayi Rathbun, 1897
Pilumnus spinosissimus Rathbun, 1898
- Genus *Platyactaea* Guinot, 1967
Platyactaea setigera (H. Milne Edwards, 1834)
- Genus *Platypodiella* Guinot, 1967
Platypodiella spectabilis (Herbst, 1794)
- Genus *Pseudomeda* Guinot, 1967
Pseudomeda agassizii (A. Milne Edwards, 1880)
- Genus *Rhithropanopeus* Rathbun, 1898
Rhithropanopeus harrisi (Gould, 1841)
- Genus *Tetraxanthus* Rathbun, 1898
Tetraxanthus rathbunae Chace, 1939
- Genus *Xanthodius* Stimpson, 1859
Xanthodius denticulatus (White, 1847)

Superfamily Grapsidoidea MacLeay, 1838

Family Gecarcinidae MacLeay, 1838

- Genus *Cardisoma* Latreille, 1825
Cardisoma guanhumii Latreille, 1825
- Genus *Gecarcinus* Leach, 1814
Gecarcinus lateralis (Fremenville, 1835)
Gecarcinus ruricola (Linnaeus, 1758)

Family Grapsidae MacLeay, 1838 Subfamily Grapsinae MacLeay, 1838

- Genus *Geograpsus* Stimpson, 1858
Geograpsus lividus (H. Milne Edwards, 1837)
- Genus *Goniopsis* De Haan, 1833
Goniopsis cruentata (Latreille, 1803)
- Genus *Grapsus* Lamarck, 1801
Grapsus grapsus (Linnaeus, 1758)
- Genus *Pachygrapsus* Randall, 1840
Pachygrapsus gracilis (Saussure, 1858)
Pachygrapsus transversus (Gibbes, 1850)
- Genus *Planes* Bowdich, 1825
Planes minutus (Linnaeus, 1758)

Subfamily Plagusinae Dana, 1851

- Genus *Percnon* Gistel, 1848
Percnon gibbesi (H. Milne Edwards, 1853)
- Genus *Plagusia* Latreille, 1806
Plagusia depressa (Fabricius, 1775)

Subfamily Sesarminae Dana, 1851

- Genus *Aratus* H. Milne Edwards, 1853
Aratus pisonii (H. Milne Edwards, 1837)
- Genus *Armases* Abele, 1992
Armases benedicti (Rathbun, 1897)
Armases cinereum (Bosc, 1802)
Armases miersii (Rathbun, 1897)
Armases ricordi (H. Milne Edwards, 1853)
- Genus *Cyclograpsus* H. Milne Edwards, 1837
Cyclograpsus integer H. Milne Edwards, 1837
- Genus *Sesarma* Say, 1817
Sesarma curacaoense De Man, 1892
Sesarma reticulatum (Say, 1817) species complex

Subfamily Varuninae H. Milne Edwards, 1852

- Genus *Platychirograpsus* De Man, 1896
Platychirograpsus spectabilis De Man, 1896 (Extralimital—introduced)

Superfamily Pinnotheroidea De Haan, 1833**Family Pinnotheridae De Haan, 1833****Subfamily Pinnotherinae De Haan, 1833**

- Genus *Clypeasterophilus* Campos & Griffith, 1990
Clypeasterophilus juvenilis (Bouvier, 1917)
Clypeasterophilus rugatus (Bouvier, 1917)
Clypeasterophilus stebbingi (Rathbun, 1918)

- Genus *Dissodactylus* Smith, 1870
Dissodactylus crinitichelis Moreira, 1901
Dissodactylus latus Griffith, 1987
Dissodactylus mellitae (Rathbun, 1900)
Dissodactylus primitivus Bouvier, 1917

- Genus *Fabia* Dana, 1851
Fabia byssomia (Say, 1818)
Fabia felderi Gore, 1986
Fabia tellinae Cobb, 1973

- Genus *Orthotheres* Sakai, 1969
Orthotheres strombi (Rathbun, 1905)

- Genus *Parapinnixa* Holmes, 1894
Parapinnixa bowiieri Rathbun, 1918
Parapinnixa hendersoni Rathbun, 1918

- Genus *Pinnaxodes* Heller, 1865
Pinnaxodes floridensis Wells & Wells, 1961

- Genus *Pinnotheres* Bosc 1802
Pinnotheres hemphilli Rathbun, 1918
Pinnotheres shoemakeri Rathbun, 1918

- Genus *Tumidotheres* Campos, 1989
Tumidotheres maculatus (Say, 1818)

- Genus *Tunicotheres* Campos, 1996
Tunicotheres moseri (Rathbun, 1918)

- Genus *Zaops* Rathbun, 1900
Zaops ostreum (Say, 1817)

Subfamily Pinnothereliinae Alcock, 1900

- Genus *Austinixa* Heard & Manning, 1997
Austinixa chacei (Wass, 1955)
Austinixa cristata (Rathbun, 1900)
Austinixa gorei (Manning & Felder, 1989)

- Genus *Pinnixa* White, 1846
Pinnixa chaetoptera Stimpson, 1860
Pinnixa cylindrica (Say, 1818)
Pinnixa floridana Rathbun, 1918
Pinnixa leptosynaptae Wass, 1968
Pinnixa lunzi Glassell, 1937
Pinnixa pearsei Wass, 1955
Pinnixa retinens Rathbun, 1918
Pinnixa sayana Stimpson, 1860
Pinnixa sp. A of Rakocinski *et al.*, 1993
Pinnixa sp. E of Rakocinski *et al.*, 1993

Superfamily Ocypodoidea Rafinesque, 1815**Family Ocypodidae Rafinesque, 1815****Subfamily Ocypodinae Rafinesque, 1815**

- Genus *Ocypode* Weber, 1795
Ocypode quadrata (Fabricius, 1787)

- Genus *Uca* Leach, 1814
Uca burgersi Holthuis, 1967
Uca leptodactyla Rathbun, 1898
Uca longisignalis Salmon & Atsides, 1968
Uca minax (Le Conte, 1855)
Uca panacea Novak & Salmon, 1974
Uca pugilator (Bosc, 1802)
Uca pugnax (Smith, 1870)
Uca rapax (Smith, 1870)
Uca speciosa (Ives, 1891)
Uca spinicarpa Rathbun, 1900
Uca thayeri Rathbun, 1900
Uca vocator (Herbst, 1804)

- Genus *Ucides* Rathbun, 1897
Ucides cordatus (Linnaeus, 1763)

Family Palicidae Rathbun, 1898

- Genus *Palicus* Philippi, 1838
Palicus affinis A. Milne Edwards & Bouvier, 1899
Palicus alternatus Rathbun, 1897
Palicus dentatus A. Milne Edwards, 1880
Palicus obesus (A. Milne Edwards, 1880)
Palicus sica (A. Milne Edwards, 1880)

Superfamily Cryptochiroidea Paulson, 1875**Family Cryptochiridae Paulson, 1875**

- Genus *Opecarcinus* Kropp & Manning, 1987
Opecarcinus hypostegus (Shaw & Hopkins, 1977)

- Genus *Troglocarcinus* Verrill, 1908
Troglocarcinus corallicola Verrill, 1908

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Checklist of Shallow-Water Echinodermata of Florida

William G. Lyons

Methods

Names on the initial draft of this list were extracted from *Echinoderms of Florida and the Caribbean* (Hendler *et al.*, 1995) and then supplemented or confirmed by information from many other published sources, which are listed in the accompanying compendium of pertinent references. Some of the more comprehensive references consulted during preparation of the list are the following, listed in alphabetical order: A. M. Clark and Downey (1992), Downey (1973), Durham *et al.* (1966), Frizzell *et al.* (1966), Harold and Telford (1990), Hendler (1995), Hopkins (1988), Kier and Grant (1965), Messing (1978), Miller and Pawson (1984), Ruppert and Fox (1988), Serafy (1979), Spencer and Wright (1966), Thomas (1962), Thomas (1973), and Tortonese and Downey (1977). Many additional papers on the systematics of Florida taxa were consulted, most of which dealt with only one or a few species; included in this group are several papers each by R. H. Chesher, A. H. Clark, E. Deichmann, D. M. Devaney, M. E. Downey, G. Hendler, P. M. Kier, J. E. Miller, D. L. Pawson, D. K. Serafy, R. L. Singletary, L. P. Thomas, and R. L. Turner, as well as a few others included in the list of pertinent references. In several instances, the database of the Florida Marine Research Institute Marine Specimen Collection was searched for depth records to indicate whether a species should be listed. The draft list of names was then sent to three reviewers (see Acknowledgments), one of whom suggested several additions to and deletions from the list and all of whom helped by filling in missing information on the authorities (authors' names and dates of introduction) for some of the higher taxa.

This list of shallow-water taxa includes all echinoderms known to occur in Florida's estuaries and coastal waters offshore to depths of about 37 m (120 feet; 20 fathoms). A few of the listed species are principally deeper-water organisms whose ranges extend only slightly into shallow coastal waters. The ranges of species in this group, which includes the echinoids

Genocidaris maculata and *Stylocidaris affinis*, the ophiuroid *Astroporpa annulata*, and perhaps a few others, begin at about 30-35 m and extend offshore to much greater depths on the continental shelf. Those species are included here for completeness, but it is unlikely that most of them will be found in shallower depths.

The ophiuroid *Amphioplus abditus* is known to occur from Maine southward to Sapelo Island, Georgia, typically in shallow water but also out to depths of 40 m (Hendler, 1995). The species is listed here on the suspicion that any species found at Sapelo Island, Georgia, may eventually be found in coastal waters of extreme northeastern Florida.

The classification of taxa follows that used in the most recently published revisions, but with one exception. The ophiuroid *Amphipholis atra* (Stimpson, 1865) has customarily been classified in the genus *Amphiodia* Verrill, 1899 (*e.g.*, Hendler *et al.*, 1995) but is listed here in *Amphipholis* Ljungman, 1867, following the advice of Dr. R. L. Turner.

Acknowledgments

Draft lists of echinoderms were reviewed by Dr. David L. Pawson, Department of Invertebrates, U.S. National Museum of Natural History, Smithsonian Institution, Washington, D.C.; Mr. Roger Portell, Department of Invertebrate Paleontology, Florida Museum of Natural History, Gainesville; and Dr. Richard L. Turner, Department of Biological Sciences, Florida Institute of Technology, Melbourne. Each of the reviewers contributed comments that improved the list. I am especially grateful to each of them for providing hard-to-find information on authorities for some of the higher taxa; that information proved to be quite troublesome to locate for some groups. Sandra LaGant, Florida Department of Environmental Protection, Florida Marine Research Institute, also assisted by providing depth records for several taxa from the database of the Institute's Marine Specimen Collection.

Checklist of the Echinodermata

Phylum Echinodermata Leske, 1778

Class Crinoidea Miller, 1821

Feather Stars

Order Comatulida A. H. Clark, 1908

Family Comasteridae A. H. Clark, 1908

Genus *Comactinia* A. H. Clark, 1909

Comactinia echinoptera (Müller, 1840)

Comactinia meridionalis (L. Agassiz, 1865)

Genus *Nemaster* A. H. Clark, 1909

Nemaster discoideus (Carpenter, 1888)

Nemaster rubiginosus (Pourtalès, 1869)

Class Asteroidea de Blainville, 1830

Sea Stars

Order Paxillosida Perrier, 1884

Family Luidiidae Sladen, 1889

Genus *Luidia* Forbes, 1839

Luidia alternata (Say, 1825)

Luidia clathrata (Say, 1825)

Luidia senegalensis (Lamarck, 1816)

Family Astropectinidae Gray, 1840

Genus *Astropecten* Gray, 1840

Astropecten articulatus (Say, 1825)

Astropecten comptus Verrill, 1915

Astropecten duplicatus Gray, 1840

Order Valvatida Perrier, 1884

Family Asterinidae Gray, 1840

Genus *Asterina* Nardo, 1834

Asterina folium (Lütken, 1860)

Family Goniasteridae Forbes, 1841

Genus *Goniaster* L. Agassiz, 1836

Goniaster tessellatus (Lamarck, 1816)

Family Ophidiasteridae Verrill, 1870

Genus *Copidaster* A. H. Clark, 1948

Copidaster lymani A. H. Clark, 1948

Genus *Linckia* Nardo, 1834

Linckia guildingii Gray, 1840

Genus *Ophidiaster* L. Agassiz, 1836

Ophidiaster bayeri A. H. Clark, 1948

Ophidiaster guildingii Gray, 1840

Family Mithrodiidae Viguiet, 1878

Genus *Mithrodia* Gray, 1840

Mithrodia clavigera (Lamarck, 1816)

Family Asteropseidae

Hotchkiss & A. M. Clark, 1976

Genus *Poraniella* Verrill, 1914

Poraniella echinulata (Perrier, 1881)

Family Oreasteridae Fisher, 1911

Genus *Oreaster* Müller & Troschel, 1842

Oreaster reticulatus (Linnaeus, 1758)

Order Spinulosida Perrier, 1884

Family Echinasteridae Verrill, 1870

Genus *Echinaster* Müller & Troschel, 1840

Subgenus *Othilia* Gray, 1840

Echinaster (Othilia) echinophorus (Lamarck, 1816)

Echinaster (Othilia) graminicola Campbell & Turner, 1984

Echinaster (Othilia) paucispinus A. M. Clark, 1987

Echinaster (Othilia) sentus (Say, 1825)

Echinaster (Othilia) spinulosus Verrill, 1869

Order Forcipulatida Perrier, 1884

Family Asteriidae Gray, 1840

Genus *Asterias* Linnaeus, 1758

Asterias forbesii (Desor, 1848)

Class Ophiuroidea Gray, 1840

Brittle Stars, Basket Stars

Order Phrynophiurida Matsumoto, 1915

Family Ophiomyxidae Ljungman, 1867

Genus *Ophiomyxa* Müller & Troschel, 1840

Ophiomyxa flaccida (Say, 1825)

Family Gorgonocephalidae Ljungman, 1867

Genus *Asteroporpa* Örsted & Lütken, 1856

Asteroporpa annulata Örsted & Lütken, 1856

Genus *Astrophyton* Fleming, 1828
Astrophyton muricatum (Lamarck, 1816)

Genus *Schizostella* A. H. Clark, 1952
Schizostella bifurcata A. H. Clark, 1952

Order Ophiurida Müller & Troschel, 1840
Family Ophiuridae Lyman, 1865

Genus *Ophiolepis* Müller & Troschel, 1840
Ophiolepis elegans Lütken, 1859
Ophiolepis impressa Lütken, 1859
Ophiolepis paucispina (Say, 1825)

Family Ophiocomidae Ljungman, 1867

Genus *Ophiocoma* L. Agassiz, 1836
Ophiocoma echinata (Lamarck, 1816)
Ophiocoma paucigranulata Devaney, 1974
Ophiocoma pumila Lütken, 1859
Ophiocoma wendtii Müller & Troschel, 1842

Genus *Ophiocomella* A. H. Clark, 1939
Ophiocomella ophiactoides (H. L. Clark, 1901)

Genus *Ophiopsila* Forbes, 1843
Ophiopsila hartmeyerii Koehler, 1913
Ophiopsila riisei Lütken, 1859
Ophiopsila vittata H. L. Clark, 1918

Family Ophionereididae Ljungman, 1867

Genus *Ophionereis* Lütken, 1859
Ophionereis olivacea H. L. Clark, 1901
Ophionereis reticulata (Say, 1825)
Ophionereis squamulosa Koehler, 1914
Ophionereis vittata Hendler, 1995

Family Ophiodermatidae Ljungman, 1867

Genus *Ophioderma* Müller & Troschel, 1840
Ophioderma appressum (Say, 1825)
Ophioderma brevicaudum Lütken, 1856
Ophioderma brevispinum (Say, 1825)
Ophioderma cinereum Müller & Troschel, 1842
Ophioderma guttatum Lütken, 1859
Ophioderma holmesii (Lyman, 1860)
Ophioderma phoenium H. L. Clark, 1918
Ophioderma rubicundum Lütken, 1856
Ophioderma squamosissimum Lütken, 1856

Family Ophiactidae Matsumoto, 1915

Genus *Hemipholis* Lyman, 1865

Hemipholis elongata (Say, 1825)

Genus *Ophiactis* Lütken, 1856
Ophiactis algicola H. L. Clark, 1933
Ophiactis plana Lyman, 1869
Ophiactis quinqueradia Ljungman, 1871
Ophiactis rubropoda Singletery, 1974
Ophiactis savignyi (Müller & Troschel, 1842)

Family Amphiuridae Ljungman, 1867

Genus *Amphiodia* Verrill, 1899
Amphiodia planispina (von Martens, 1867)
Amphiodia pulchella (Lyman, 1869)
Amphiodia trychna H. L. Clark, 1918

Genus *Amphioplus* Verrill, 1899
Amphioplus abditus (Verrill, 1871)
Amphioplus coniertodes H. L. Clark, 1918
Amphioplus sepultus Hendler, 1995
Amphioplus thrombodes H. L. Clark, 1918

Genus *Amphipholis* Ljungman, 1867
Amphipholis atra (Stimpson, 1852)
Amphipholis gracillima (Stimpson, 1852)
Amphipholis januarii Ljungman, 1867
Amphipholis squamata (Delle Chiage, 1828)

Genus *Amphiura* Forbes, 1843
 Subgenus *Amphiura* Forbes, 1843
Amphiura (Amphiura) fibulata Koehler, 1913
Amphiura (Amphiura) palmeri Lyman, 1882
Amphiura (Amphiura) stimpsonii Lütken, 1859
 Subgenus *Ophionema* Lütken, 1869
Amphiura (Ophionema) intricata (Lütken, 1869)

Genus *Ophiocnida* Lyman, 1865
Ophiocnida scabriuscula (Lütken, 1859)

Genus *Ophionephthys* Lütken, 1869
Ophionephthys limicola Lütken, 1869

Genus *Ophiophragmus* Lyman, 1865
Ophiophragmus cubanus (A. H. Clark, 1917)
Ophiophragmus filograneus (Lyman, 1875)
Ophiophragmus moorei Thomas, 1965
Ophiophragmus pulcher H. L. Clark, 1918
Ophiophragmus riisei (Lütken, 1859)
Ophiophragmus septus (Lütken, 1859)
Ophiophragmus wurdemanii (Lyman, 1860)

Genus *Ophiostigma* Lütken, 1856
Ophiostigma isocanthum (Say, 1825)
Ophiostigma siva Hendler, 1995

Family Ophiothricidae Ljungman, 1866

- Genus *Ophiothrix* Müller & Troschel, 1840
Ophiothrix angulata (Say, 1825)
Ophiothrix brachyactis H. L. Clark, 1915
Ophiothrix lineata Lyman, 1860
Ophiothrix orstedii Lütken, 1856
Ophiothrix suensonii Lütken, 1856

Class Echinoidea Leske, 1778

Sea Urchins, Sea Biscuits, Sand Dollars, Heart Urchins

Order Cidaroida Claus, 1880**Family Cidaridae Gray, 1825**

- Genus *Eucidaris* Pomel, 1883
Eucidaris tribuloides (Lamarck, 1816)
- Genus *Stylocidaris* Mortensen, 1909
Stylocidaris affinis (Philippi, 1845)

Order Diadematoida Duncan, 1889**Family Diadematidae Gray, 1855**

- Genus *Astropyga* Gray, 1825
Astropyga magnifica A. H. Clark, 1934
- Genus *Diadema* Gray, 1825
Diadema antillarum (Philippi, 1845)

Order Arbacioida Gregory, 1900**Family Arbaciidae Gray, 1855**

- Genus *Arbacia* Gray, 1835
Arbacia punctulata (Lamarck, 1816)

Order Temnopleuroidea Mortensen, 1942**Family Temnopleuridae A. Agassiz, 1872**

- Genus *Genocidaris* A. Agassiz, 1869
Genocidaris maculata A. Agassiz, 1869

Family Toxopneustidae Troschel, 1872

- Genus *Lytechinus* A. Agassiz, 1863
Lytechinus variegatus (Lamarck, 1816)
Lytechinus williamsi Cheshier, 1968
- Genus *Tripneustes* L. Agassiz, 1841
Tripneustes ventricosus (Lamarck, 1816)

Order Echinoida Claus, 1876**Family Echinometridae Gray, 1825**

- Genus *Echinometra* Gray, 1825
Echinometra lucunter (Linnaeus, 1758)
Echinometra viridis A. Agassiz, 1863

Order Holectypoida Duncan, 1889**Family Echinoneidae L. Agassiz & Desor, 1847**

- Genus *Echinoneus* Leske, 1778
Echinoneus cyclostomus Leske, 1778

Order Clypeasteroida A. Agassiz, 1872**Family Clypeasteridae L. Agassiz, 1835**

- Genus *Clypeaster* Lamarck, 1801
Clypeaster luetkeni Mortensen, 1948
Clypeaster prostratus Ravenel, 1848
Clypeaster rosaceus (Linnaeus, 1758)
Clypeaster subdepressus (Gray, 1825)

Family Mellitidae Stefanini, 1911

- Genus *Encope* L. Agassiz, 1840
Encope aberrans von Martens, 1867
Encope michelini L. Agassiz, 1841
- Genus *Leodia* Gray, 1852
Leodia sexiesperforata (Leske, 1778)
- Genus *Mellita* L. Agassiz, 1841
Mellita isometra Harold & Telford, 1990
Mellita tenuis H. L. Clark, 1940

Order Spatangoida Claus, 1876**Family Schizasteridae Lambert, 1905**

- Genus *Moira* A. Agassiz, 1872
Moira atropos (Lamarck, 1816)
- Genus *Paraster* Pomel, 1869
Paraster doederleini Cheshier, 1972
Paraster floridiensis (Kier & Grant, 1965)

Family Brissidae Gray, 1855

- Genus *Brissus* Gray, 1825
Brissus unicolor (Leske, 1778)
- Genus *Meoma* Gray, 1851
Meoma ventricosa (Lamarck, 1816)
- Genus *Plagiobrissus* Pomel, 1883
Plagiobrissus grandis (Gmelin, 1788)

Class Holothuroidea de Blainville, 1834*Sea Cucumbers***Order Dendrochirotida Brandt, 1835****Family Cucumariidae Ludwig, 1894**

Genus *Duasmodyctyla* Ayres, 1852
Duasmodyctyla seguroensis (Deichmann, 1930)

Genus *Euthyonacta* Deichmann, 1954
Euthyonacta solida (Deichmann, 1930)

Genus *Ocnus* Forbes, 1841
Ocnus pygmaeus (Théel, 1886)
Ocnus surinamensis (Semper, 1868)
Ocnus suspectus (Ludwig, 1874)

Genus *Thyonella* Verrill, 1872
Thyonella gemmata (Pourtalès, 1851)
Thyonella pervicax (Théel, 1886)
Thyonella sabanillaensis (Deichmann, 1930)

Family Sclerodactylidae Panning, 1949

Genus *Euthyonidiella* Heding & Panning, 1954
Euthyonidiella destichada (Deichmann, 1930)
Euthyonidiella trita (Sluiter, 1910)

Genus *Pseudothyone* Panning, 1949
Pseudothyone belli (Ludwig, 1886)

Genus *Sclerodactyla* Ayres, 1851
Sclerodactyla briareus (Lesueur, 1824)

Family Phyllophoridae Östergren, 1907

Genus *Allothyone* Panning, 1949
Allothyone mexicana (Deichmann, 1946)

Genus *Neothyonidium* Deichmann, 1938
Neothyonidium parvum (Ludwig, 1881)

Genus *Phyllophorus* Grube, 1840
 Subgenus *Urodemella* Deichmann, 1944
Phyllophorus (Urodemella) arenicola Pawson & Miller, 1992
Phyllophorus (Urodemella) occidentalis (Ludwig, 1875)

Genus *Stolus* Selenka, 1867
Stolus cognatus (Lampert, 1885)

Genus *Thyone* Jaeger, 1833
Thyone crassidisca Pawson & Miller, 1981

Thyone deichmannae Madsen, 1941
Thyone pawsoni Tommasi, 1972
Thyone pseudofusus Deichmann, 1930

Order Aspidochirotida Brandt, 1835**Family Stichopodidae Haeckel, 1896**

Genus *Astichopus* H. L. Clark, 1922
Astichopus multifidus (Sluiter, 1910)

Genus *Isostichopus* Deichmann, 1958
Isostichopus badionotus (Selenka, 1867)

Family Holothuriidae Ludwig, 1894

Genus *Actinopyga* Bronn, 1860
Actinopyga agassizii (Selenka, 1867)

Genus *Holothuria* Linnaeus, 1758
 Subgenus *Cystipus* Haacke, 1880
Holothuria (Cystipus) cubana Ludwig, 1875
 Subgenus *Halodeima* Pearson, 1914
Holothuria (Halodeima) floridana Pourtalès, 1851
Holothuria (Halodeima) grisea Selenka, 1867
Holothuria (Halodeima) mexicana Ludwig, 1875
 Subgenus *Holothuria* Linnaeus, 1758
Holothuria (Holothuria) dakarensis Panning, 1939
 Subgenus *Platyperona* Rowe, 1969
Holothuria (Platyperona) parvula (Selenka, 1867)
Holothuria (Platyperona) rowei Pawson & Gust, 1981
 Subgenus *Semperothuria* Deichmann, 1958
Holothuria (Semperothuria) surinamensis Ludwig, 1875
 Subgenus *Theelothuria* Deichmann, 1958
Holothuria (Theelothuria) princeps Selenka, 1867
 Subgenus *Thymiosycia* Pearson, 1914
Holothuria (Thymiosycia) arenicola Semper, 1868
Holothuria (Thymiosycia) impatiens (Forskål, 1775)
Holothuria (Thymiosycia) thomasi Pawson & Caycedo, 1980

Order Molpadiida Müller, 1850**Family Caudinidae Heding, 1931**

Genus *Paracaudina* Heding, 1931
Paracaudina chilensis obesacauda (H. L. Clark, 1907)

Order Apodida Brandt, 1835**Family Synaptidae Burmeister, 1837**

Genus *Epitomapta* Heding, 1928
Epitomapta roseola (Verrill, 1873)

Genus *Euapta* Östergren, 1898
Euapta lappa (Müller, 1850)

Genus *Leptosynapta* Verrill, 1867
Leptosynapta crassipatina H. L. Clark, 1924
Leptosynapta multigranula H. L. Clark, 1924
Leptosynapta parvipatina H. L. Clark, 1924
Leptosynapta tenuis (Ayres, 1851)

Genus *Protankyra* Östergren, 1898

Protankyra ramiurna Heding, 1928

Genus *Synaptula* Örsted, 1851
Synaptula hydriformis (Lesueur, 1824)

Family Chiridotidae Östergren, 1898

Genus *Chiridota* Eschscholtz, 1829
Chiridota rotifera (Pourtalès, 1851)

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Index of Scientific Names

A

<i>abboti</i> , <i>Ividia</i>	29	<i>acuminata</i> , <i>Nereis</i>	84	Aglajidae	30
<i>abbreviata</i> , <i>Bopyrina</i>	133	<i>acuminata</i> , <i>Nerocila</i>	135	<i>Aglaophamus</i>	84
<i>abbreviatum</i> , <i>Stylocheiron</i>	138	<i>acuminata</i> , <i>Ophelina</i>	91	<i>agria</i> , <i>Peristichia</i>	29
<i>abbreviatus</i> , <i>Eurypanopeus</i>	148	<i>acuminata</i> , <i>Synelmis</i>	82	<i>Agriopoma</i>	13
<i>abdita</i> , <i>Ampelisca</i>	126	<i>acurugata</i> , <i>Drillia</i>	27	<i>Akanthinotana</i>	137
<i>abditus</i> , <i>Amphioplus</i>	193	<i>acuta</i> , <i>Anilocra</i>	135	<i>Akera</i>	31
<i>aberrans</i> , <i>Coralliophila</i>	24	<i>acuta</i> , <i>Nuculana</i>	8	Akeridae	31
<i>aberrans</i> , <i>Encope</i>	194	<i>acuticauda</i> , <i>Excorallana</i>	135	<i>Alaba</i>	17
<i>aberrans</i> , <i>Microphthalmus</i>	81	<i>acuticornis</i> , <i>Mithrax</i>	146	<i>Alachosquilla</i>	125
<i>aberrans</i> , <i>Stosicia</i>	18	<i>acutidens</i> , <i>Odostomia</i>	29	<i>alata</i> , <i>Caulleriella</i>	90
<i>abiuma</i> , <i>Namalycastis</i>	84	<i>acutifrons</i> , <i>Ampharete</i>	93	<i>alatus</i> , <i>Isogomon</i>	9
<i>Abra</i>	13	<i>acutum</i> , <i>Apocorophium</i>	128	<i>alatus</i> , <i>Strombus</i>	20
<i>abranchiata</i> , <i>Glycera</i>	81	<i>acutus</i> , <i>Lumbrinerides</i>	87	<i>alba</i> , <i>Alima</i>	125
<i>Abyssoninoe</i>	87	<i>acutus</i> , <i>Nassarius</i>	24	<i>alba</i> , <i>Anodontia</i>	10
<i>acantha</i> , <i>Actaea</i>	148	<i>acutus</i> , <i>Tharyx</i>	91	<i>alba</i> , <i>Discodoris</i>	33
<i>Acanthaxius</i>	143	<i>adamsi</i> , <i>Arcopsis</i>	9	<i>alba</i> , <i>Eteone</i>	80
<i>acanthochirus</i> , <i>Glypturus</i>	142	<i>adamsi</i> , <i>Finella</i>	17	<i>alba</i> , <i>Lysianopsis</i>	130
<i>Acanthochitona</i>	7	<i>adamsii</i> , <i>Megalomphalus</i>	20	<i>alba</i> , <i>Lysilla</i>	94
Acanthochitonidae	7	<i>adamsii</i> , <i>Seila</i>	22	<i>albicans</i> , <i>Polycirrus</i>	94
<i>Acanthohaustorius</i>	129	<i>adansoni</i> , <i>Lasaea</i>	11	<i>albida</i> , <i>Polystira</i>	27
<i>Acanthonyx</i>	146	<i>adela</i> , <i>Calliostoma</i>	16	<i>albidentata</i> , <i>Lumbrineris</i>	87
<i>Acanthopale</i>	85	<i>adela</i> , <i>Cancellaria</i>	27	<i>albidum</i> , <i>Epitonium</i>	22
<i>acanthophora</i> , <i>Domecia</i>	148	<i>adelus</i> , <i>Parviphos</i>	24	<i>alboinecta</i> , <i>Pilsbryspira</i>	27
<i>Acanthopleura</i>	7	<i>adina</i> , <i>Menippe</i>	148	<i>albolineata</i> , <i>Volvarina</i>	26
<i>Acanthotrophon</i>	23	<i>adkisoni</i> , <i>Nannosquilla</i>	125	<i>albomaculata</i> , <i>Pilsbryspira</i>	27
<i>acanthura</i> , <i>Upogebia</i>	143	<i>advena</i> , <i>Neosimnia</i>	20	<i>albovittata</i> , <i>Cerithiopsis</i>	22
<i>acanthuri</i> , <i>Anilocra</i>	135	<i>Aega</i>	134	<i>Albunea</i>	144
<i>Acar</i>	9	Aegidae	134	Albunidae	144
<i>Accalathura</i>	132	<i>Aegires</i>	32	<i>albus</i> , <i>Nassarius</i>	25
<i>accincta</i> , <i>Kurtziella</i>	28	Aegiretidae	32	<i>Alcirona</i>	135
<i>Acetes</i>	139	<i>aegis</i> , <i>Lucapina</i>	16	<i>Alexania</i>	22
<i>acherusicum</i> , <i>Monocorophium</i>	128	<i>aeglees</i> , <i>Niso</i>	23	<i>algicola</i> , <i>Carpias</i>	133
<i>acicula</i> , <i>Creseis</i>	31	<i>aenigmaticus</i> , <i>Navanax</i>	30	<i>algicola</i> , <i>Ophiactis</i>	193
<i>acicula</i> , <i>Goniada</i>	81	Aeolidiidae	34	<i>Aligena</i>	11
<i>aciculagrossa</i> , <i>Pionosyllis</i>	83	<i>Aepinus</i>	146	<i>Alima</i>	125
<i>acicularis</i> , <i>Cymbovula</i>	20	<i>aequalis</i> , <i>Abra</i>	13	<i>allena</i> , <i>Nereis</i>	84
<i>acicularis</i> , <i>Erosaria</i>	20	<i>aequalis</i> , <i>Thysanopoda</i>	139	<i>alleneae</i> , <i>Cyphoma</i>	20
<i>acicularium</i> , <i>Marphysa</i>	87	<i>aequinoctialis</i> , <i>Scyllarides</i>	143	<i>Allodiplophryxus</i>	134
<i>aciculata</i> , <i>Capitella</i>	92	<i>aequisculpta</i> , <i>Rimula</i>	16	<i>Allothryone</i>	195
<i>aciculata</i> , <i>Sphaerosyllis</i>	83	<i>aequistriata</i> , <i>Tellina</i>	12	<i>almyra</i> , <i>Americamysis</i>	126
<i>aciculata</i> , <i>Syllis</i>	83	<i>Aesopus</i>	25	<i>Almyracuma</i>	138
<i>ackleianus</i> , <i>Pachycheles</i>	144	<i>aestuaris</i> , <i>Parapleustes</i>	131	<i>alosa</i> , <i>Syllis</i>	83
Aclidiidae	23	<i>Aethogebia</i>	142	<i>alphaerostris</i> , <i>Ogyrides</i>	142
<i>acmeceps</i> , <i>Scoloplos</i>	88	<i>affine</i> , <i>Eulithidium</i>	16	<i>alpei</i> , <i>Probopyria</i>	133
<i>Acochlidoidea</i>	31	<i>affinis</i> , <i>Palicus</i>	150	Alpheidae	141
<i>Acoetes</i>	85	<i>affinis</i> , <i>Stylocidaris</i>	194	<i>Alpheoidea</i>	141
Acoetidae	85	<i>affinis</i> , <i>Upogebia</i>	143	<i>Alpheopsis</i>	141
Acrocirridae	91	<i>Agarna</i>	135	<i>Alpheus</i>	141
<i>Acrocirrus</i>	91	<i>agassizi</i> , <i>Ampelisca</i>	126	<i>alphezemiotes</i> , <i>Ovobopyrus</i>	133
<i>acropora</i> , <i>Turritella</i>	17	<i>agassizii</i> , <i>Actinopyga</i>	195	<i>alternata</i> , <i>Luidia</i>	192
<i>Actaea</i>	148	<i>agassizii</i> , <i>Agatrix</i>	27	<i>alternata</i> , <i>Siphonaria</i>	35
<i>Acteocina</i>	30	<i>agassizii</i> , <i>Berthella</i>	32	<i>alternata</i> , <i>Syllis</i>	83
<i>Acteon</i>	30	<i>agassizii</i> , <i>Lobopilumnus</i>	148	<i>alternata</i> , <i>Tellina</i>	12
Acteonidae	30	<i>agassizii</i> , <i>Polyschides</i>	8	<i>alternatus</i> , <i>Tellina</i>	12
<i>Actinopyga</i>	195	<i>agassizii</i> , <i>Pseudomedeus</i>	149	<i>alternatus</i> , <i>Palicus</i>	150
<i>aculeata</i> , <i>Crepidula</i>	20	<i>Agathotoma</i>	27	<i>Alvania</i>	18
<i>aculeata</i> , <i>Harmothoe</i>	84	<i>Agatrix</i>	26	<i>alveata</i> , <i>Favartia</i>	23
<i>aculeata</i> , <i>Pitho</i>	147	<i>agelas</i> , <i>Synalpheus</i>	141	<i>amabile</i> , <i>Prunum</i>	26
<i>acuminata</i> , <i>Aphrodita</i>	84	<i>agglutinanta</i> , <i>Cunella</i>	138	<i>Amaea</i>	22
		<i>aggregata</i> , <i>Polydora</i>	89	<i>Amaeana</i>	93
		<i>agilis</i> , <i>Armandia</i>	91	<i>Amakusanthura</i>	132
				<i>Amathimysis</i>	125

Amathinidae	30	<i>Ampithoe</i>	126	Anthuridae	132
<i>Ambidexter</i>	142	Ampithoidae	126	Anthuridea	132
<i>ambigua</i> , <i>Pseudeurythoe</i>	86	<i>ampla</i> , <i>Pseudione</i>	134	<i>Anticlimax</i>	19
<i>ambiseta</i> , <i>Mediomastus</i>	92	<i>Amygdalum</i>	8	<i>antiguensis</i> , <i>Anchistioides</i>	140
<i>amblyonyx</i> , <i>Alpheus</i>	141	<i>anabathrum</i> , <i>Conus</i>	27	<i>antillarum</i> , <i>Antalis</i>	8
<i>amboinensis</i> , <i>Lysmata</i>	141	<i>Anadara</i>	9	<i>antillarum</i> , <i>Bractechlamys</i>	9
<i>amboinensis</i> , <i>Thor</i>	141	<i>Anaitides</i>	80	<i>antillarum</i> , <i>Caecum</i>	19
<i>Americamysis</i>	126	<i>Anamaera</i>	128	<i>antillarum</i> , <i>Diadema</i>	194
<i>americana</i> , <i>Ampharete</i>	93	Anamixidae	127	<i>antillarum</i> , <i>Haminoea</i>	31
<i>americana</i> , <i>Chone</i>	94	<i>Anamixis</i>	127	<i>antillarum</i> , <i>Lithophaga</i>	8
<i>americana</i> , <i>Ethusa</i>	145	<i>Anamobaea</i>	94	<i>antillarum</i> , <i>Nassarius</i>	25
<i>americana</i> , <i>Euphausia</i>	138	Anarthruridae	137	<i>antillarum</i> , <i>Oxynoe</i>	31
<i>americana</i> , <i>Glycera</i>	81	Anaspidea	31	<i>antillensis</i> , <i>Aega</i>	134
<i>americana</i> , <i>Glycymeris</i>	9	<i>Anatina</i>	12	<i>antillensis</i> , <i>Aphelodoris</i>	33
<i>americana</i> , <i>Merhippolyte</i>	141	<i>anatina</i> , <i>Anatina</i>	12	<i>antillensis</i> , <i>Clibanarius</i>	143
<i>americana</i> , <i>Neomysis</i>	126	<i>anceps</i> , <i>Portunus</i>	147	<i>antillensis</i> , <i>Cryptodromiopsis</i>	145
<i>americana</i> , <i>Orbinia</i>	88	<i>Anchialina</i>	125	<i>antillensis</i> , <i>Cyerce</i>	32
<i>americana</i> , <i>Parandalia</i>	82	<i>Anchistioides</i>	140	<i>antillensis</i> , <i>Enoplometopus</i>	142
<i>americana</i> , <i>Pareurythoe</i>	86	Anchistioidea	140	<i>antillensis</i> , <i>Microphrys</i>	146
<i>americanum</i> , <i>Americhelidium</i>	130	Ancininae	136	<i>antillensis</i> , <i>Pseudocoutierea</i>	140
<i>americanum</i> , <i>Dentalium</i>	8	<i>Ancinus</i>	136	<i>antillensis</i> , <i>Sphenia</i>	14
<i>americanum</i> , <i>Gnathophyllum</i>	140	<i>Ancistrostylis</i>	82	<i>Antillophos</i>	24
<i>americanum</i> , <i>Lithopoma</i>	16	<i>andersoni</i> , <i>Americhiton</i>	7	<i>antiquatus</i> , <i>Hipponix</i>	20
<i>americanus</i> , <i>Acetes</i>	139	<i>andersoni</i> , <i>Perinereis</i>	84	<i>antonii</i> , <i>Tectarius</i>	18
<i>americanus</i> , <i>Cirrophorus</i>	90	<i>andreae</i> , <i>Caprella</i>	132	<i>Antromysis</i>	126
<i>americanus</i> , <i>Leucon</i>	138	<i>andrewsi</i> , <i>Paralimnoria</i>	136	<i>Anuropodione</i>	134
<i>americanus</i> , <i>Modiolus</i>	8	<i>anguipes</i> , <i>Ischyrocerus</i>	130	<i>Aonides</i>	89
<i>americanus</i> , <i>Notomastus</i>	92	<i>angulata</i> , <i>Dynamenella</i>	136	Aoridae	127
<i>americanus</i> , <i>Panopeus</i>	149	<i>angulata</i> , <i>Ophiothrix</i>	194	<i>Aphelochaeta</i>	90
<i>americanus</i> , <i>Periclimenes</i>	140	<i>angulatum</i> , <i>Epitonium</i>	22	<i>Aphelodoris</i>	33
<i>americanus</i> , <i>Pomatoceros</i>	95	<i>angulatus</i> , <i>Alpheus</i>	141	<i>Aphrodita</i>	84
<i>americanus</i> , <i>Sabaco</i>	92	<i>angulatus</i> , <i>Latirus</i>	25	Aphroditidae	84
<i>americanus</i> , <i>Scyllarus</i>	143	<i>angulifera</i> , <i>Littoraria</i>	18	<i>aphroditois</i> , <i>Eunice</i>	86
<i>americanus</i> , <i>Spondylus</i>	10	<i>anguliferum</i> , <i>Periploma</i>	15	<i>Aphrogenia</i>	84
<i>Americardia</i>	12	<i>angulosa</i> , <i>Tellina</i>	12	<i>apicinum</i> , <i>Prunum</i>	26
<i>Americhelidium</i>	130	<i>angusta</i> , <i>Fissurella</i>	16	<i>apiculata</i> , <i>Chaetopleura</i>	7
<i>Americhiton</i>	7	<i>angustifrons</i> , <i>Hexapanopeus</i>	148	<i>apiculatum</i> , <i>Epitonium</i>	22
<i>Americonuphis</i>	86	<i>angustifrons</i> , <i>Neopisosoma</i>	144	<i>apioceros</i> , <i>Synalpheus</i>	141
<i>Americorchestia</i>	131	<i>angustior</i> , <i>Nodilittorina</i>	18	Aplacophora	7
<i>Americorophium</i>	128	<i>angustipes</i> , <i>Platydoris</i>	33	Aplustridae	30
<i>Amerocolodes</i>	130	<i>Anilocra</i>	135	<i>Aplysia</i>	31
<i>amianta</i> , <i>Lucina</i>	10	<i>anisodon</i> , <i>Pitho</i>	147	Aplysiidae	31
<i>amica</i> , <i>Syllis</i>	83	<i>Anisodoris</i>	33	<i>Aplysiopsis</i>	32
<i>Ampelisca</i>	126	<i>Anisopagurus</i>	144	<i>Apocorophium</i>	128
Ampeliscidae	126	<i>anneae</i> , <i>Oriopsis</i>	95	<i>Apodida</i>	195
<i>Ampharete</i>	93	Annelida	80	<i>Apoprionospio</i>	89
Ampharetidae	93	<i>annectens</i> , <i>Lysippe</i>	93	<i>Aporobobyryna</i>	134
<i>Amphicteis</i>	93	<i>annulata</i> , <i>Asteroporpa</i>	192	<i>Aporobopyrus</i>	134
<i>Amphictene</i>	93	<i>annulata</i> , <i>Vermiliopsis</i>	95	<i>appendiculata</i> , <i>Dulichella</i>	128
<i>Amphiglana</i>	94	<i>annulipes</i> , <i>Pagurus</i>	144	<i>appendiculatus</i> , <i>Polygordius</i>	96
Amphilochidae	126	<i>anoculata</i> , <i>Pelogenia</i>	85	<i>appressum</i> , <i>Ophioderma</i>	193
<i>Amphilocus</i>	126	<i>Anodontia</i>	10	<i>Apseudes</i>	137
<i>Amphinome</i>	86	<i>anomala</i> , <i>Aporobobyryna</i>	134	Apseudidae	137
Amphinomida	86	<i>anomala</i> , <i>Iselica</i>	30	Apseudoidea	137
Amphinomidae	86	<i>Anomalocardia</i>	13	Apseudomorpha	137
<i>Amphiodia</i>	193	<i>anomalous</i> , <i>Paguristes</i>	143	<i>aquafuscum</i> , <i>Americorophium</i>	128
<i>Amphioplus</i>	193	<i>Anomia</i>	10	<i>aquatile</i> , <i>Cymatium</i>	21
<i>Amphipholis</i>	193	Anomiidae	10	<i>aquilina</i> , <i>Upogebia</i>	143
Amphipoda	126	<i>Anomura</i>	143	<i>Arabella</i>	88
<i>Amphithalamus</i>	18	<i>Anopsilana</i>	135	<i>Araphura</i>	137
<i>Amphitrite</i>	93	<i>Anotomastus</i>	92	<i>Aratus</i>	149
<i>Amphitritides</i>	93	<i>Antalis</i>	8	<i>Arbacia</i>	194
<i>Amphiura</i>	193	<i>antarcticus</i> , <i>Parribacus</i>	143	Arbaciidae	194
<i>amphiurgus</i> , <i>Conus</i>	27	<i>antennata</i> , <i>Litocorsa</i>	82	<i>Arbacioida</i>	194
Amphiuridae	193	<i>antennata</i> , <i>Pseudopolydora</i>	89	<i>Arca</i>	9

<i>arcas, Terebra</i>	27	Aspidochirotida	195	<i>aurisula, Polycera</i>	32
Archaeobrachyura	145	Assimineae	19	<i>auritula, Pollia</i>	24
Archaeogastropoda	15	Assimineidae	19	<i>auritulus, Favorinus</i>	34
Archaeopulmonata	34	Astacidea	142	<i>Austinixa</i>	150
Archidorididae	33	<i>Astacilla</i>	137	<i>Austraeolis</i>	34
<i>Architectonica</i>	29	<i>Astarte</i>	11	<i>Autolytus</i>	82
Architectonicidae	29	Astartidae	11	<i>Automate</i>	141
Arcidae	9	<i>Asterias</i>	192	<i>avara, Costoanachis</i>	25
<i>Arcinella</i>	11	Asteriidae	192	<i>avena, Volvarina</i>	26
Arcoida	9	<i>Asterina</i>	192	<i>avenaceum, Prunum</i>	26
<i>Arcopsis</i>	9	Asterinidae	192	<i>aviculae, Chevalia</i>	128
<i>arctica, Hiatella</i>	14	Asteroidea	192	<i>Axelella</i>	27
<i>Arcturella</i>	137	Asteronotidae	33	<i>Axianassa</i>	142
Arcturidae	137	<i>Asteroporpa</i>	192	Axiidae	143
Arcturinae	137	Asteropseidae	192	Axioidae	143
<i>arcuata, Diodora</i>	15	<i>Asthenothaerus</i>	15	<i>Axiopsis</i>	143
<i>arcuata, Hypoconcha</i>	145	<i>Astichopus</i>	195	<i>Axiorygma</i>	143
<i>arcuata, Vitreolina</i>	23	<i>Astraliium</i>	16	<i>Axiothella</i>	92
<i>arenae, Phyllodoce</i>	80	<i>Astropecten</i>	192	<i>azaria, Hiatella</i>	14
<i>Arenaeus</i>	147	Astropectinidae	192	<i>azteca, Hyalella</i>	129
<i>arenaria, Axianassa</i>	142	<i>Astrophyton</i>	193	<i>aztecus, Farfantepenaeus</i>	139
<i>Arene</i>	16	<i>Astropogya</i>	194	<i>azuropunctata, Oxynoe</i>	31
<i>Arenicola</i>	93	<i>Astyris</i>	25	<i>Azygopleon</i>	134
<i>arenicola, Chiridotea</i>	137	Asymmetrione	134		
<i>arenicola, Holothuria</i>	195	<i>Atagama</i>	33	B	
<i>arenicola, Phyllophorus</i>	195	Athelginae	133	<i>Babelomurex</i>	24
<i>arenicola, Scyphacella</i>	136	<i>athleena, Anticlimax</i>	19	<i>babylonia, Pseudoscilla</i>	29
<i>arenicola, Sigalion</i>	85	<i>Atlanta</i>	36	<i>bacescui, Bowmaniella</i>	125
Arenicolidae	92	<i>atlantica, Callianassa</i>	142	<i>bacescui, Cyclaspis</i>	138
<i>arenosa, Exogone</i>	82	<i>atlantica, Casmaria ponderosa</i>	21	<i>bacescui, Hyssura</i>	132
<i>arenosa, Pandora</i>	15	<i>atlantica, Cooperella</i>	14	<i>baconi, Laticorophium</i>	128
<i>arenosum, Branchiomma</i>	94	<i>atlantica, Exogone</i>	82	<i>badionotus, Isostichopus</i>	195
<i>areolata, Turbonilla</i>	30	<i>atlantica, Gammaropsis</i>	128	<i>bahamensis, Alpheus</i>	141
<i>areolatus, Pleurobranchus</i>	32	<i>atlantica, Nematoscelis</i>	138	<i>bahamensis, Antromysis</i>	126
<i>Argissa</i>	127	<i>atlantica, Phylliroe</i>	37	<i>bahamensis, Halmyrapseudes</i>	138
Argissidae	127	<i>atlantica, Prionoplax</i>	148	<i>bahamensis, Kalliapseudes</i>	137
<i>argo, Argonauta</i>	35	<i>atlantica, Promysis</i>	126	<i>bahamensis, Stenoplax</i>	7
<i>Argonauta</i>	35	<i>atlanticus, Discias</i>	139	<i>bahia, Americamysis</i>	126
Argonautidae	35	<i>atlanticus, Glaucus</i>	34	<i>Bailya</i>	24
<i>Argopecten</i>	9	<i>atlanticus, Periclimenaeus</i>	140	<i>bairdi, Branchiomma</i>	94
<i>argus, Panulirus</i>	143	Atlantidae	36	<i>bairdii, Arene</i>	16
<i>Aricidea</i>	90	<i>atlantidis, Solenocera</i>	139	<i>bairdii, Cryptosoma</i>	145
<i>aristata, Lithophaga</i>	8	<i>atomaria, Niveria</i>	21	<i>balbaoensis, Protula</i>	95
Aristiidae	127	<i>atra, Amphipholis</i>	193	<i>balesae, Acanthochitona</i>	7
<i>Armandia</i>	91	<i>atrata, Acteocina</i>	30	<i>balesi, Asthenothaerus</i>	15
<i>Armases</i>	149	<i>atratum, Cerithium</i>	17	<i>balesi, Pleuromalaxis</i>	19
<i>armata, Dipolydora</i>	89	<i>Atrina</i>	9	<i>balkomanus, Elasmopus</i>	129
<i>armata, Syllidia</i>	82	<i>atropos, Moira</i>	194	<i>balthica, Idotea</i>	137
<i>armatus, Alpheus</i>	141	<i>atrostyla, Kurtziella</i>	28	<i>Banareia</i>	148
<i>armatus, Petrolisthes</i>	144	<i>attenuata, Erichsonella</i>	137	<i>Bankia</i>	15
<i>armillaris, Syllis</i>	83	<i>attenuatus, Conus</i>	27	<i>bansei, Syllides</i>	83
<i>armillatus, Alpheus</i>	141	Atyidae	139	<i>barbadensis, Fissurella</i>	16
<i>Armina</i>	34	Atyoidea	139	<i>barbadensis, Garthiope</i>	148
Arminidae	34	<i>Atylus</i>	128	<i>barbadensis, Mitra</i>	26
Arthropoda	124	<i>Atys</i>	31	<i>barbarae, Brachyocythara</i>	27
<i>articulata, Eunice</i>	86	<i>auberiana, Alvania</i>	18	<i>Barbatia</i>	9
<i>articulatus, Astropecten</i>	192	<i>auberiana, Anomalocardia</i>	13	<i>barbilla, Dipolydora</i>	89
<i>Aruga</i>	130	<i>auberiana, Ithycythara</i>	28	<i>barbouri, Calliostoma</i>	16
<i>Asaphis</i>	13	<i>Audulla</i>	128	<i>Barleeia</i>	18
<i>ascidiarum, Periclimenaeus</i>	140	<i>augeneri, Grubeulepis</i>	85	Barleeiidae	18
<i>Asclerocheilus</i>	91	<i>Augeneria</i>	87	<i>barnardi, Listriella</i>	130
<i>Ascobulla</i>	31	<i>Augeneriella</i>	94	<i>Barnea</i>	14
<i>Asellota</i>	132	<i>aureocinctus, Dentimargo</i>	26	<i>barrattiana, Caryocorbula</i>	14
<i>Aspella</i>	23	<i>auricincta, Eulima</i>	23	<i>bartletti, Tenaturris</i>	28
<i>asper, Callidactylus</i>	146	<i>auricula, Crucibulum</i>	20		

<i>bartschi</i> , <i>Careliopsis</i>	29	<i>bidentata</i> , <i>Acteocina</i>	30	<i>Bopyrione</i>	133
<i>bartschi</i> , <i>Fargoa</i>	29	<i>bidentata</i> , <i>Dipolydora</i>	89	<i>Bopyrissa</i>	134
<i>bartschi</i> , <i>Pontogeneia</i>	128	<i>bidentatus</i> , <i>Melampus</i>	35	<i>borealis</i> , <i>Cirolana</i>	135
<i>bartschi</i> , <i>Teredo</i>	15	<i>bidentatus</i> , <i>Protomystides</i>	81	<i>borealis</i> , <i>Mystides</i>	80
Basommatophora	35	<i>bifasciata</i> , <i>Eulima</i>	23	<i>borealis</i> , <i>Natatolana</i>	135
<i>bassi</i> , <i>Sigambra</i>	82	<i>Biffarius</i>	142	<i>Bornella</i>	33
<i>Basterotia</i>	11	<i>bifida</i> , <i>Protodorvillea</i>	88	Bornelliidae	33
<i>batabanoensis</i> , <i>Eupolyodontes</i>	85	<i>biformis</i> , <i>Biffarius</i>	142	<i>Bosellia</i>	32
<i>Batea</i>	127	<i>bifrons</i> , <i>Actaea</i>	148	<i>Botula</i>	8
Bateidae	127	<i>bifurcata</i> , <i>Schizostella</i>	193	<i>bouryi</i> , <i>Schwartziella</i>	18
<i>Bathyporeia</i>	131	<i>bigarra</i> , <i>Garosyrrhoë</i>	131	<i>bousfieldi</i> , <i>Acanthohaustorius</i>	129
<i>Batillaria</i>	17	<i>bigelowi</i> , <i>Americamysis</i>	126	<i>bousfieldi</i> , <i>Batea</i>	127
Batillariidae	17	<i>Bigelowina</i>	125	<i>bousfieldi</i> , <i>Colomastix</i>	127
<i>Batrachonotus</i>	146	<i>bilobata</i> , <i>Sphaerosyllis</i>	83	<i>bousfieldi</i> , <i>Liljeborgia</i>	130
<i>baudiniana</i> , <i>Ligia</i>	136	<i>bimini</i> , <i>Leidyia</i>	134	<i>bousfieldi</i> , <i>Protohaustorius</i>	129
<i>bayeri</i> , <i>Hypselerodis</i>	33	<i>biminiensis</i> , <i>Bigelowina</i>	125	<i>bousfieldi</i> , <i>Synalpheus</i>	141
<i>bayeri</i> , <i>Ophidiaster</i>	192	<i>biminiensis</i> , <i>Lamelleulepethus</i>	85	<i>bowieri</i> , <i>Alpheus</i>	141
<i>bayeri</i> , <i>Tritonia</i>	33	<i>binominata</i> , <i>Eunice</i>	86	<i>bowieri</i> , <i>Parapinnixa</i>	150
<i>bealiana</i> , <i>Cerodrillia</i>	27	<i>binza</i> , <i>Chromodoris</i>	33	<i>bowmani</i> , <i>Taphromysis</i>	126
<i>beanum</i> , <i>Entodesma</i>	15	<i>bioculatum</i> , <i>Megalomma</i>	94	<i>Bowmaniella</i>	125
<i>beaufortensis</i> , <i>Neopontonides</i>	140	<i>bipartitum</i> , <i>Caecum</i>	19	<i>Brachidontes</i>	8
<i>beauii</i> , <i>Cyclostremiscus</i>	19	<i>bipartitus</i> , <i>Lyrodus</i>	15	<i>brachyactis</i> , <i>Ophiiothrix</i>	194
<i>beauii</i> , <i>Cylindrobulla</i>	31	<i>bipes</i> , <i>Nebalia</i>	124	<i>Brachycarpus</i>	140
<i>beetoni</i> , <i>Heteromysis</i>	126	<i>biplicata</i> , <i>Mitrolumna</i>	28	<i>Brachycythara</i>	27
<i>belizensis</i> , <i>Pararicia</i>	88	<i>biscaynense</i> , <i>Teinostoma</i>	19	<i>Brachyrhyncha</i>	147
<i>bellairsi</i> , <i>Metatiron</i>	131	<i>biscaynensis</i> , <i>Pseudaeiginella</i>	132	<i>Brachyura</i>	145
<i>Bellaspira</i>	27	<i>bispinata</i> , <i>Arcturella</i>	137	<i>Bractechlamys</i>	9
<i>bellastrata</i> , <i>Semele</i>	13	<i>bispinosa</i> , <i>Hyalopale</i>	86	<i>branchiata</i> , <i>Lumbrineris</i>	87
<i>bellegladeense</i> , <i>Haustellum</i>	23	<i>bispinosa</i> , <i>Peracle</i>	36	<i>branchiatus</i> , <i>Cirrophorus</i>	90
<i>belli</i> , <i>Marphysa</i>	87	<i>bispinosus</i> , <i>Hydroides</i>	95	<i>Branchiomaldane</i>	93
<i>belli</i> , <i>Pseudothyone</i>	195	<i>Bispira</i>	94	<i>Branchiomma</i>	94
<i>bellum</i> , <i>Eulithidium</i>	16	<i>bisulcatus</i> , <i>Heliacus</i>	29	<i>Branchiosyllis</i>	82
<i>bellus</i> , <i>Fossarus</i>	17	<i>bisulculata</i> , <i>Lithophaga</i>	8	<i>Brania</i>	82
<i>belotheca</i> , <i>Turbonilla</i>	30	<i>bisuturalis</i> , <i>Boonea</i>	29	<i>branneri</i> , <i>Glypturus</i>	142
<i>Bemlos</i>	127	<i>bitruncata</i> , <i>Panopea</i>	14	<i>brasiliiana</i> , <i>Anadara</i>	9
<i>benedicti</i> , <i>Armases</i>	149	<i>Bittiolum</i>	17	<i>brasiliiana</i> , <i>Aplysia</i>	31
<i>benedicti</i> , <i>Emerita</i>	145	<i>bituberculatus</i> , <i>Epialtus</i>	146	<i>brasiliiana</i> , <i>Iphigenia</i>	13
<i>benedicti</i> , <i>Lepidopa</i>	145	<i>biunguiculatus</i> , <i>Brachycarpus</i>	140	<i>brasiliensis</i> , <i>Bowmaniella</i>	125
<i>benedicti</i> , <i>Spathochlamys</i>	10	<i>Bivalvia</i>	8	<i>brasiliensis</i> , <i>Erichthonius</i>	130
<i>benedicti</i> , <i>Streblospio</i>	89	<i>bivittata</i> , <i>Mesanthura</i>	132	<i>brasiliensis</i> , <i>Farfantepenaeus</i>	139
<i>benthophilus</i> , <i>Cerapus</i>	130	<i>blainei</i> , <i>Epitonium</i>	22	<i>brasiliensis</i> , <i>Lysarete</i>	88
<i>beringianus</i> , <i>Asclerocheilus</i>	91	<i>blakei</i> , <i>Neolipobranchius</i>	92	<i>brasiliensis</i> , <i>Podocerus</i>	131
<i>berkeleyae</i> , <i>Pilargis</i>	82	<i>blakei</i> , <i>Pettiboneia</i>	88	<i>Brasilomysis</i>	126
<i>bermudae</i> , <i>Volvatella</i>	31	<i>blakei</i> , <i>Solariorbis</i>	19	<i>brassicacephala</i> , <i>Biancolina</i>	127
<i>bermudensis</i> , <i>Carpias</i>	133	<i>blanesi</i> , <i>Jaspidella</i>	26	<i>brattegardi</i> , <i>Amathimysis</i>	125
<i>bermudensis</i> , <i>Panopeus</i>	149	<i>Blaueria</i>	34	<i>brattstroemi</i> , <i>Mysidopsis</i>	126
<i>bermudensis</i> , <i>Periclimenaeus</i>	140	<i>boa</i> , <i>Sthenelais</i>	85	<i>brattstroemi</i> , <i>Onchidella</i>	35
<i>bermudensis</i> , <i>Processa</i>	142	<i>Boca</i>	127	<i>braziliensis</i> , <i>Excirrolana</i>	135
<i>bermudezi</i> , <i>Folinia</i>	18	<i>Boccardiella</i>	89	<i>bredini</i> , <i>Neogonodactylus</i>	124
<i>bermudezi</i> , <i>Vitreolina</i>	23	<i>bocourti</i> , <i>Callinectes</i>	147	<i>bredini</i> , <i>Periclimenaeus</i>	140
<i>bermudiensis</i> , <i>Armandia</i>	91	Bodotriidae	138	Bresiliidae	139
<i>Berthelinia</i>	31	<i>Bodotriinae</i>	138	<i>Bresilioidea</i>	139
<i>Berthella</i>	32	<i>Bogaea</i>	92	<i>breve</i> , <i>Caecum</i>	19
<i>Bhawania</i>	86	<i>Boguella</i>	92	<i>breviantennata</i> , <i>Exogone</i>	82
<i>Biancolina</i>	127	<i>bohlkeorum</i> , <i>Mothocya</i>	135	<i>brevicarpus</i> , <i>Synalpheus</i>	141
Biancolinidae	127	<i>bollingi</i> , <i>Oliva</i>	26	<i>brevicaudum</i> , <i>Ophioderma</i>	193
<i>bicarinata</i> , <i>Ampelisca</i>	126	<i>bombyx</i> , <i>Spiophanes</i>	89	<i>brevicirrata</i> , <i>Autolytus</i>	82
<i>bicaudata</i> , <i>Tomura</i>	28	<i>bonellii</i> , <i>Crassicorophium</i>	128	<i>brevicornis</i> , <i>Liljeborgia</i>	130
<i>bicolor</i> , <i>Isognomon</i>	9	<i>bonnieroides</i> , <i>Grandidierella</i>	127	<i>brevidactylus</i> , <i>Pagurus</i>	144
<i>bicolor</i> , <i>Melongena</i>	24	<i>boogii</i> , <i>Stenoplax</i>	7	<i>brevidentata</i> , <i>Sphaerosyllis</i>	83
<i>bicolor</i> , <i>Retilaskeya</i>	22	<i>Boonea</i>	29	<i>brevifrons</i> , <i>Macoma</i>	12
<i>bicolor</i> , <i>Siraius</i>	33	Bopyridae	133	<i>brevipes</i> , <i>Lumbrineris</i>	87
<i>biconica</i> , <i>Brachycythara</i>	27	<i>Bopyrina</i>	133	<i>brevirostris</i> , <i>Odontodactylus</i>	124
<i>bicornis</i> , <i>Naineris</i>	88	<i>Bopyrinae</i>	133	<i>brevirostris</i> , <i>Sicyonia</i>	139
<i>bicornutus</i> , <i>Microphrys</i>	146	<i>Bopyrinella</i>	133	<i>brevis</i> , <i>Eunice</i>	86

<i>brevis</i> , <i>Euphausia</i>	138	<i>Calappinae</i>	145	<i>capensis</i> , <i>Scoloplos</i>	88
<i>brevis</i> , <i>Lolliguncula</i>	35	<i>calcarata</i> , <i>Bornella</i>	33	<i>capitata</i> , <i>Capitella</i>	92
<i>brevispinum</i> , <i>Ophioderma</i>	193	<i>calcarata</i> , <i>Metoporphaphis</i>	146	<i>capitata</i> , <i>Glycera</i>	81
<i>brevitelson</i> , <i>Xenanthura</i>	132	<i>calcocola</i> , <i>Nucula</i>	8	<i>Capitella</i>	92
<i>briareus</i> , <i>Arene</i>	16	<i>Calcinus</i>	143	<i>Capitellida</i>	92
<i>briareus</i> , <i>Octopus</i>	35	<i>calidimaris</i> , <i>Paroviturbo</i>	17	<i>Capitellidae</i>	92
<i>briareus</i> , <i>Sclerodactyla</i>	195	<i>californiensis</i> , <i>Mediomastus</i>	92	<i>Caprella</i>	132
Brissidae	194	<i>Caliphylla</i>	32	<i>Caprellidae</i>	132
<i>Brissus</i>	194	Callianassidae	142	<i>Caprelliidea</i>	132
<i>brocha</i> , <i>Netamelita</i>	129	Callianassinae	142	Caprellinoiidae	132
Brolginae	131	Callianassoidea	142	Capulidae	20
<i>brooksi</i> , <i>Synalpheus</i>	141	Callichirinae	142	<i>Capulus</i>	20
<i>broomensis</i> , <i>Syllis</i>	83	<i>Callichirus</i>	142	<i>caraibica</i> , <i>Cymothoa</i>	135
<i>browniana</i> , <i>Zebina</i>	18	<i>Callidactylus</i>	146	<i>caraibicus</i> , <i>Periclimenaeus</i>	140
<i>bruneocomatus</i> , <i>Amphitritides</i>	93	<i>Callinectes</i>	147	<i>caramella</i> , <i>Doto</i>	34
<i>brunnea</i> , <i>Atlanta</i>	36	<i>Calliostoma</i>	16	<i>Carazziella</i>	89
<i>brunnea</i> , <i>Opisthosyllis</i>	83	Calliostomatidae	16	<i>Cardiapoda</i>	36
<i>brunneomaculatus</i> , <i>Bemlos</i>	127	<i>Callista</i>	13	Cardiidae	12
<i>bryani</i> , <i>Aricidea</i>	90	<i>Callistochiton</i>	7	<i>Cardiomya</i>	15
<i>bryerea</i> , <i>Schwartziella</i>	18	Callistoplacidae	7	<i>Cardisoma</i>	149
Buccinidae	24	<i>Calotrophon</i>	23	<i>Carditamera</i>	11
<i>bucephalum</i> , <i>Phylliroe</i>	37	<i>calusa</i> , <i>Modulus</i>	17	Carditidae	11
<i>bucera</i> , <i>Nephtys</i>	84	<i>calva</i> , <i>Triphora</i>	22	<i>Carditopsis</i>	11
<i>bufo</i> , <i>Bufo</i>	22	<i>calyculata</i> , <i>Filogranula</i>	95	<i>Careliopsis</i>	29
<i>Bufo</i>	22	<i>Calyptreaea</i>	20	<i>Caribachlamys</i>	9
<i>bulimoides</i> , <i>Limacina</i>	36	Calyptreaeidae	20	<i>caribaea</i> , <i>Coralliophila</i>	24
<i>Bulla</i>	31	<i>campechiensis</i> , <i>Mercenaria</i>	13	<i>caribaea</i> , <i>Corbula</i>	14
<i>bullaoides</i> , <i>Melampus</i>	35	<i>campechiensis</i> , <i>Pholas</i>	15	<i>caribaea</i> , <i>Rissoella</i>	29
<i>bullata</i> , <i>Acteocina</i>	30	<i>campi</i> , <i>Batea</i>	127	<i>caribaensis</i> , <i>Truncatella</i>	19
Bullidae	31	<i>camptocerum</i> , <i>Macrocoeloma</i>	146	<i>caribaeorum</i> , <i>Capitella</i>	92
<i>bullula</i> , <i>Olivella</i>	26	<i>Campylaspis</i>	138	<i>caribaeus</i> , <i>Atys</i>	31
<i>burgersi</i> , <i>Uca</i>	150	<i>camura</i> , <i>Colomastix</i>	127	<i>caribaeus</i> , <i>Pilumnus</i>	149
<i>burkei</i> , <i>Ampelisca</i>	126	<i>canadensis</i> , <i>Haustorius</i>	129	<i>caribbaea</i> , <i>Muricopsis</i>	24
<i>burkenroadi</i> , <i>Sicyonia</i>	139	<i>canaliculata</i> , <i>Acteocina</i>	30	<i>caribbaeus</i> , <i>Hexapanopeus</i>	148
<i>burryi</i> , <i>Octopus</i>	35	<i>canaliculata</i> , <i>Stramonita haemastoma</i>	24	<i>caribbaeus</i> , <i>Mithrax</i>	146
<i>burryi</i> , <i>Opalia</i>	23	<i>canaliculatus</i> , <i>Busycotypus</i>	24	<i>caribbea</i> , <i>Berthelinia</i>	31
<i>Bursa</i>	22	<i>canaliculatus</i> , <i>Turbo</i>	16	<i>caribbeana</i> , <i>Cumella</i>	138
<i>Bursatella</i>	31	<i>Cancellaria</i>	27	<i>caribbensis</i> , <i>Iridopagurus</i>	144
Bursidae	22	<i>cancellaria</i> , <i>Barbatia</i>	9	<i>caribensis</i> , <i>Exogone</i>	82
<i>Bushia</i>	15	Cancellariidae	26	<i>caribensis</i> , <i>Piraserpula</i>	95
<i>bushiae</i> , <i>Nassarina</i>	25	<i>cancellarius</i> , <i>Cantharus</i>	24	<i>cariboea</i> , <i>Eunice</i>	86
<i>bushiana</i> , <i>Fargoa</i>	29	<i>cancellata</i> , <i>Chione</i>	13	<i>caribous</i> , <i>Piromis</i>	91
<i>bushiana</i> , <i>Pandora</i>	15	<i>cancellata</i> , <i>Rissoina</i>	18	<i>carica</i> , <i>Busycon</i>	24
<i>Busycon</i>	24	<i>cancellatum</i> , <i>Cyclostrema</i>	16	Caridea	139
<i>Busycotypus</i>	24	<i>Cancellus</i>	143	<i>Carinaria</i>	36
<i>Byblis</i>	126	<i>Cancricepon</i>	134	Carinariidae	36
<i>byssomia</i> , <i>Fabia</i>	150	<i>candeanana</i> , <i>Diplodonta</i>	10	<i>carinata</i> , <i>Bankia</i>	15
		<i>candeanana</i> , <i>Tellina</i>	12	<i>carinata</i> , <i>Batea</i>	127
		<i>candeanum</i> , <i>Epitonium</i>	22	<i>carinata</i> , <i>Leptochela</i>	139
		<i>candeanus</i> , <i>Antillophos</i>	24	<i>carinata</i> , <i>Listriella</i>	130
		<i>candeanus</i> , <i>Malleus</i>	9	<i>carinatum</i> , <i>Stylocheiron</i>	139
		<i>candei</i> , <i>Acteocina</i>	30	<i>carinatus</i> , <i>Trimusculus</i>	35
		<i>candei</i> , <i>Alpheus</i>	141	<i>carinicallus</i> , <i>Teinostoma</i>	19
		<i>candens</i> , <i>Acteon</i>	30	<i>carinifer</i> , <i>Latirus</i>	25
		<i>candida</i> , <i>Barbatia</i>	9	<i>cariosa</i> , <i>Ebalia</i>	145
		<i>candida</i> , <i>Lumbrineris</i>	87	<i>carinaria</i> , <i>Strigilla</i>	12
		<i>candidissima</i> , <i>Agathotoma</i>	27	<i>carnea</i> , <i>Pinna</i>	9
		<i>candidula</i> , <i>Niveria</i>	21	<i>carneum</i> , <i>Prunum</i>	26
		<i>candidus</i> , <i>Longchaeus</i>	29	<i>carneus</i> , <i>Typton</i>	140
		<i>canguzua</i> , <i>Elysia</i>	32	<i>carolii</i> , <i>Metaphrixus</i>	134
		<i>canna</i> , <i>Lioglyphostoma</i>	28	<i>carolinae</i> , <i>Acetes americanus</i>	139
		<i>canrena</i> , <i>Naticarius</i>	21	<i>carolinae</i> , <i>Dentatisyllis</i>	82
		<i>Cantharus</i>	24	<i>carolinae</i> , <i>Goniadides</i>	81
		<i>capensis</i> , <i>Mesochaetopterus</i>	89	<i>carolinae</i> , <i>Sabaco</i>	92
		<i>capensis</i> , <i>Paranaitis</i>	80	<i>carolinense</i> , <i>Tozeuma</i>	141

C

<i>Cabira</i>	82
<i>cabritii</i> , <i>Haustellum</i>	23
<i>cacahuate</i> , <i>Neocallichirus</i>	142
<i>cadenati</i> , <i>Paguristes</i>	143
<i>Cadlina</i>	33
<i>caeca</i> , <i>Liocuna</i>	127
Caecidae	19
<i>Caecum</i>	19
<i>caelatatum</i> , <i>Lithopoma</i>	16
<i>caelatus</i> , <i>Pyrrunculus</i>	30
<i>caerulea</i> , <i>Cuthona</i>	34
<i>cailletii</i> , <i>Turbo</i>	16
<i>calamus</i> , <i>Graptacme</i>	8
<i>Calappa</i>	145
Calappidae	145

<i>carolinensis, Ancistrosyllis</i>	82	<i>cerina, Gouldia</i>	13	Chromodorididae	33
<i>carolinensis, Pagurus</i>	144	<i>cerina, Kurtziella</i>	28	<i>Chromodoris</i>	33
<i>carolinensis, Polycirrus</i>	94	<i>cerina, Macoma</i>	12	<i>Chrysallida</i>	29
<i>carolinensis, Polyschides</i>	8	<i>cerinella, Cryoturrus</i>	28	<i>chrysocoma, Pontogenia</i>	84
<i>carolinensis, Sigatica</i>	21	<i>Cerithidea</i>	17	<i>chrysolepis, Paleanotus</i>	86
<i>carolinensis, Speocarcinus</i>	148	Cerithiidae	17	Chrysopetalidae	85
<i>caroliniana, Maera</i>	129	Cerithiopsidae	22	<i>Chrysopetalum</i>	86
<i>caroliniana, Polymesoda</i>	13	<i>Cerithiopsis</i>	22	<i>chydaea, Squilla</i>	125
<i>carolinianum, Caecum</i>	19	<i>Cerithium</i>	17	Cidaridae	194
<i>caroliniensis, Pseudohaustorius</i>	129	<i>Cerodrillia</i>	27	<i>Cidaroida</i>	194
<i>carpenteri, Chevalia</i>	128	<i>cerrutii, Aricidea</i>	90	<i>ciliata, Pseudosquilla</i>	125
<i>Carpias</i>	133	<i>cervina, Aplysia</i>	31	<i>cilindricaudata, Ophelina</i>	91
<i>Carpilius</i>	148	<i>cerous, Macrocypraea</i>	20	<i>cinninata, Syllis</i>	83
<i>Carpoporos</i>	148	<i>cetrata, Nicolea</i>	94	<i>cincta, Magelona</i>	90
<i>carunculata, Hermodice</i>	86	<i>chacei, Austinixa</i>	150	<i>cinctimanus, Mithraculus</i>	147
<i>Caryocorbula</i>	14	<i>chacei, Fenneralpheus</i>	141	<i>cinerea, Hastula</i>	27
<i>casahoya, Amphilocus</i>	126	<i>chacei, Neopontonides</i>	140	<i>cinerea, Talparia</i>	20
<i>Casmaria</i>	21	<i>chacei, Periclimenaeus</i>	140	<i>cinerea, Urosalpinx</i>	24
Cassidae	21	<i>chacei, Pseudocheles</i>	139	<i>cinereum, Armases</i>	149
Cassidinidea	136	<i>chacei, Scyllarus</i>	143	<i>cinereum, Ophioderma</i>	193
Cassidininae	136	<i>chacmol, Gastropteron</i>	30	<i>Cinetorhynchus</i>	140
<i>Cassis</i>	21	<i>Chaetiliidae</i>	137	<i>cingulata, Daphnella</i>	28
<i>castanea, Nereiphylla</i>	80	<i>Chaetopleura</i>	7	<i>cingulata, Scissurella</i>	15
<i>castanea, Turbo</i>	16	Chaetopleuridae	7	<i>circellum, Gnathophyllum</i>	140
<i>castaneus, Lioberus</i>	8	<i>chaetopterana, Pimmixa</i>	150	<i>circinata, Aglaophamus</i>	84
<i>castrensis, Hyperphrixus</i>	134	Chaetopterida	89	<i>Circulus</i>	19
<i>castroi, Brasilomysis</i>	126	Chaetopteridae	89	<i>circumsaltanus, Loki</i>	134
<i>Cataleptodius</i>	148	<i>Chaetopterus</i>	89	<i>circumspiciens, Notaulax</i>	95
<i>catenata, Costoanachis</i>	25	<i>Chaetozone</i>	90	<i>Cirolana</i>	135
<i>catenata, Persicula</i>	26	<i>Chama</i>	11	Cirolanidae	135
<i>catesbyana, Schwaerziella</i>	18	Chamidae	11	Cirolaninae	135
<i>catharinensis, Batea</i>	127	<i>championi, Epitonium</i>	22	<i>cirrata, Laonice</i>	89
<i>catherinae, Aricidea</i>	90	<i>chaptalii, Clio</i>	36	Cirratodactylidae	137
<i>catina, Austraeolis</i>	34	<i>Charonia</i>	21	<i>Cirratodactylus</i>	137
<i>Catriona</i>	34	<i>Charybdis</i>	147	Cirratulida	90
<i>caudata, Eupleura</i>	23	<i>Cheilea</i>	20	Cirratulidae	90
<i>caudata, Jasmineira</i>	94	<i>Chelidonura</i>	30	<i>Cirratulus</i>	90
<i>caudata, Linatella</i>	22	<i>chelifera, Audulla</i>	128	<i>cirratus, Saccocirrus</i>	96
<i>caudata, Paracerceis</i>	136	<i>chelonophilus, Podocerus</i>	131	<i>cirrifera, Prionospio</i>	89
<i>caudata, Phragmatopoma</i>	93	<i>Chelorchestia</i>	131	<i>Cirriformia</i>	91
<i>caudicirra, Questa</i>	90	<i>Chelura</i>	127	<i>Cirrophorus</i>	90
Caudinidae	195	Cheluridae	127	<i>Cirsotrema</i>	22
<i>Caulleriella</i>	90	Cheraminae	142	<i>citrinus, Stylocheilus</i>	31
<i>caulleryi, Dipolydora</i>	89	<i>Cheramus</i>	142	<i>Cittarium</i>	16
<i>cavatura, Anamixis</i>	127	<i>Chevalia</i>	128	<i>clappi, Cerodrillia</i>	27
<i>cavicola, Salmonsus</i>	141	<i>chica, Doto</i>	34	<i>clathrata, Distorsio</i>	22
<i>Cavolinia</i>	36	<i>Chicoreus</i>	23	<i>clathrata, Luidia</i>	192
Cavoliniidae	31, 36	<i>chierchiai, Siriella</i>	125	<i>clathrus, Truncatella</i>	19
<i>cayenensis, Diodora</i>	15	<i>chilensis, Paracaudina</i>	195	<i>clava, Caecum</i>	19
<i>cayohuesonicus, Teralatirus</i>	25	<i>Chione</i>	13	<i>clavata, Dorvillea</i>	88
<i>cedrosa, Kleinella</i>	29	<i>Chiridota</i>	196	<i>clavata, Grubeosyllis</i>	82
<i>cellulosa, Favartia</i>	23	<i>Chiridotea</i>	137	<i>clavicauda, Cumella</i>	138
<i>Cenchritis</i>	18	Chiridotidae	196	<i>clavicornis, Macrochaeta</i>	91
<i>centralis, Calyptraea</i>	20	<i>Chiton</i>	7	<i>clavigera, Mithrodia</i>	192
<i>centrifuga, Spirolaxis</i>	29	Chitonidae	7	<i>clavium, Teinostoma</i>	19
Cephalaspidea	30	<i>chittiyana, Corbula</i>	14	<i>Cleantioides</i>	137
Cephalopoda	35	<i>Chloea</i>	86	<i>clenchi, Chromodoris</i>	33
<i>Ceradocus</i>	128	<i>Chlorodiella</i>	148	<i>clenchi, Neritina</i>	17
<i>Cerapus</i>	129	<i>chlorotica, Elysia</i>	32	<i>clibanarii, Asymmetrione</i>	134
<i>cerasinus, Perioculodes</i>	130	<i>Chone</i>	94	<i>Clibanarius</i>	143
<i>Ceratocephale</i>	83	<i>choprae, Cancricepon</i>	134	<i>Clio</i>	36
<i>Ceratonereis</i>	83	<i>choprae, Synsynella</i>	134	Clionidae	36
<i>Ceratophyllidia</i>	33	<i>Chorinus</i>	146	Cliopsidae	37
<i>ceratopus, Heteractaea</i>	148	<i>Choristodon</i>	14	<i>Cliopsis</i>	37
<i>Ceratozona</i>	7			<i>Cloridopsis</i>	125

<i>Clymenella</i>	92	<i>coniortodes</i> , <i>Amphioplus</i>	193	<i>corrugata</i> , <i>Bursa</i>	22
<i>clymenellae</i> , <i>Listriella</i>	130	<i>conoidea</i> , <i>Melanella</i>	23	<i>corrugata</i> , <i>Janua</i>	96
<i>Clypeaster</i>	194	<i>conradi</i> , <i>Turbonilla</i>	30	<i>corrugatum</i> , <i>Cymatium</i>	21
Clypeasteridae	194	<i>conradina</i> , <i>Transemella</i>	14	<i>coryphe</i> , <i>Mithraculus</i>	147
Clypeasteroidea	194	<i>consensus</i> , <i>Nassarius</i>	25	<i>cosentini</i> , <i>Mazatlaniana</i>	25
<i>Clypeasterophilus</i>	150	<i>consobrina</i> , <i>Tellina</i>	12	<i>Cosmotriphora</i>	22
<i>clypeatus</i> , <i>Coenobita</i>	143	<i>conspersum</i> , <i>Branchiomma</i>	94	<i>Cossura</i>	91
<i>Clythrocerus</i>	145	<i>constricta</i> , <i>Distorsio</i>	22	<i>Cossurida</i>	91
<i>coarctata</i> , <i>Cumingia</i>	13	<i>constricta</i> , <i>Macoma</i>	12	<i>Cossuridae</i>	91
<i>coccinea</i> , <i>Lumbrineris</i>	87	<i>constricta</i> , <i>Ranilia</i>	145	<i>costarum</i> , <i>Spiochaetopterus</i>	90
<i>Cochliolepis</i>	19	<i>constricta</i> , <i>Turbonilla</i>	30	<i>Costasiella</i>	32
<i>Codakia</i>	10	<i>constrictus</i> , <i>Rimapenaeus</i>	139	<i>Costasiellidae</i>	32
<i>coelata</i> , <i>Stenocionops furcata</i>	147	<i>contracta</i> , <i>Corbula</i>	14	<i>costata</i> , <i>Cerithidea</i>	17
<i>coeliaca</i> , <i>Trypanosyllis</i>	83	<i>Conus</i>	27	<i>costata</i> , <i>Cyrtopleura</i>	14
<i>Coelocerus</i>	146	<i>convexa</i> , <i>Crepidula</i>	20	<i>costata</i> , <i>Parvoilucina</i>	10
<i>Coenobita</i>	143	<i>convexa</i> , <i>Eurydice</i>	135	<i>costatus</i> , <i>Strombus</i>	20
Coenobitidae	143	<i>coomansi</i> , <i>Turbonilla</i>	30	<i>Costellariidae</i>	26
Coenobitoidea	143	<i>Cooperella</i>	14	<i>costellata</i> , <i>Cardiomya</i>	15
<i>coerulea</i> , <i>Ercolania</i>	32	<i>cooperi</i> , <i>Caecum</i>	19	<i>Costoanachis</i>	25
<i>coerulescens</i> , <i>Hippolyte</i>	141	<i>Copidaster</i>	192	<i>Coxicerberus</i>	136
<i>coffeus</i> , <i>Melampus</i>	35	<i>Coralaxius</i>	143	<i>Crangonidae</i>	142
<i>cognata</i> , <i>Pseudione</i>	134	<i>coralensis</i> , <i>Zeuxo</i>	137	<i>Crangonoidea</i>	142
<i>cognatus</i> , <i>Stolus</i>	195	<i>coralicola</i> , <i>Cumella</i>	138	<i>Crassatellidae</i>	11
<i>coineau</i> , <i>Hesionura</i>	80	<i>coralicola</i> , <i>Joeropsis</i>	133	<i>crassicornis</i> , <i>Eupolyminia</i>	93
<i>collardi</i> , <i>Aporobopyrus</i>	134	<i>coralina</i> , <i>Heteromysis</i>	126	<i>Crassicorophium</i>	128
Colomastigidae	127	<i>Corallanidae</i>	135	<i>crassidisca</i> , <i>Thyone</i>	195
<i>Colomastix</i>	127	<i>Corallianassa</i>	142	<i>crassimanus</i> , <i>Eucratopsis</i>	147
<i>colonia</i> , <i>Polydora</i>	89	<i>corallicoides</i> , <i>Syllis</i>	83	<i>Crassinella</i>	11
<i>colpos</i> , <i>Ptilanthura</i>	132	<i>corallicola</i> , <i>Euclymene</i>	92	<i>crassipatina</i> , <i>Leptosynapta</i>	196
<i>Colubraria</i>	24	<i>corallicola</i> , <i>Syllis</i>	83	<i>Crassispira</i>	27
<i>Columbella</i>	25	<i>corallicola</i> , <i>Troglocarcinus</i>	150	<i>Crassostrea</i>	10
Columbellidae	25	<i>corallii</i> , <i>Dodecaceria</i>	91	<i>crassus</i> , <i>Onobops</i>	18
Columbellopsis	25	<i>corallinus</i> , <i>Carpilius</i>	148	<i>Cratena</i>	34
<i>columbiae</i> , <i>Mysidium</i>	126	<i>Coralliophaga</i>	13	<i>crebripunctata</i> , <i>Mocosoa</i>	146
<i>columnella</i> , <i>Cuvierina</i>	36	<i>coralliophaga</i> , <i>Coralliophaga</i>	13	<i>Creedonia</i>	34
<i>colymbus</i> , <i>Pteria</i>	9	<i>coralliophaga</i> , <i>Gregariella</i>	8	<i>crenata</i> , <i>Opalia</i>	23
<i>Comactinia</i>	192	<i>Coralliophila</i>	24	<i>Crenella</i>	8
Comasteridae	192	<i>Coralliophilidae</i>	24	<i>crenulata</i> , <i>Accalathura</i>	132
<i>comis</i> , <i>Janolus</i>	34	<i>Corambe</i>	32	<i>crenulata</i> , <i>Stenothoe</i>	131
<i>commensalis</i> , <i>Ancistrosyllis</i>	82	<i>Corambidae</i>	32	<i>crenulatus</i> , <i>Longchaesus</i>	29
<i>commensalis</i> , <i>Dipolydora</i>	89	<i>Corbiculidae</i>	13	<i>Crepidula</i>	20
<i>commensalis</i> , <i>Lepidametria</i>	85	<i>Corbula</i>	14	<i>Creseis</i>	31, 36
<i>communis</i> , <i>Ficus</i>	21	<i>Corbulidae</i>	14	<i>cribrarius</i> , <i>Arenaenus</i>	147
<i>complanata</i> , <i>Eurythoe</i>	86	<i>cordatus</i> , <i>Pitar</i>	14	<i>crinita</i> , <i>Notopygos</i>	86
<i>Compositia</i>	84	<i>cordatus</i> , <i>Ucides</i>	150	<i>crinita</i> , <i>Persephona</i>	146
<i>Compsodrillia</i>	27	<i>cordiformis</i> , <i>Divariscintilla</i>	11	<i>crinitichelis</i> , <i>Dissodactylus</i>	150
<i>compta</i> , <i>Cymadusa</i>	126	<i>corinnae</i> , <i>Engina</i>	24	<i>criniticornis</i> , <i>Pagurus</i>	144
<i>comptum</i> , <i>Cymatium</i>	21	<i>corinneae</i> , <i>Bosellia</i>	32	<i>Crinocheta</i>	136
<i>comptus</i> , <i>Astropecten</i>	192	<i>cornigera</i> , <i>Elysia</i>	32	<i>Crinoidea</i>	192
<i>Concarnes</i>	130	<i>Cornirostridae</i>	28	<i>crispata</i> , <i>Elysia</i>	32
<i>concaeva</i> , <i>Cryptopodia</i>	147	<i>cornucopiae</i> , <i>Meioceras</i>	19	<i>cristallina</i> , <i>Cyerce</i>	32
<i>concaeva</i> , <i>Opaliopsis</i>	23	<i>cornuta</i> , <i>Arcinella</i>	11	<i>cristallina</i> , <i>Tellina</i>	12
<i>concaeva</i> , <i>Terebra</i>	27	<i>cornuta</i> , <i>Magelona</i>	90	<i>cristata</i> , <i>Ampelisca</i>	126
<i>concaevus</i> , <i>Concarnes</i>	130	<i>cornuta</i> , <i>Polydora</i>	89	<i>cristata</i> , <i>Arenicola</i>	93
<i>concentrica</i> , <i>Eroilia</i>	13	<i>cornuta</i> , <i>Syllis</i>	83	<i>cristata</i> , <i>Austinixa</i>	150
<i>concentrica</i> , <i>Nuculana</i>	8	<i>cornuticauda</i> , <i>Colomastix</i>	127	<i>cristata</i> , <i>Melinna</i>	93
<i>concharum</i> , <i>Dodecaceria</i>	91	<i>cornutum</i> , <i>Tozeuma</i>	142	<i>cristata</i> , <i>Pista</i>	94
<i>conchilega</i> , <i>Lanice</i>	94	<i>cornutus</i> , <i>Mithrax</i>	146	<i>cristata</i> , <i>Prionospio</i>	89
<i>conchyliphora</i> , <i>Xenophora</i>	20	<i>corona</i> , <i>Melongena</i>	24	<i>cristata</i> , <i>Tellidora</i>	12
Condylocardiidae	11	<i>coronata</i> , <i>Doto</i>	34	<i>cristulifrons</i> , <i>Alpheus</i>	141
<i>conglomerans</i> , <i>Eunice</i>	87	<i>coronata</i> , <i>Euclymene</i>	92	<i>cristulipes</i> , <i>Hemus</i>	146
<i>congregata</i> , <i>Chama</i>	11	<i>Coronis</i>	125	<i>Cronius</i>	147
<i>coniclus</i> , <i>Eubranchus</i>	34	<i>Corophiidae</i>	128	<i>crosseana</i> , <i>Petitilla</i>	29
<i>Conidae</i>	27	<i>Corophiinae</i>	128	<i>crosslandi</i> , <i>Gymnonereis</i>	84
<i>Conilerinae</i>	135	<i>corrodens</i> , <i>Dendropoma</i>	20	<i>cruciata</i> , <i>Hermaea</i>	32

Dexaminiidae	128	<i>Divalinga</i>	10	E	
<i>Dexiospira</i>	96	<i>Divaricella</i>	10	<i>Ebalia</i>	145
<i>Diacavolinia</i>	36	<i>Divariscintilla</i>	11	Ebalidae	29
<i>Diacria</i>	36	<i>diversa, Peracle</i>	36	Ebaliinae	145
<i>Diadema</i>	194	<i>divisus, Tagelus</i>	13	<i>eborea, Graptacme</i>	8
Diademataidae	194	<i>dobkini, Thor</i>	141	<i>eburnea, Cylichna</i>	30
Diadematoidea	194	<i>docimus, Heleobops</i>	18	<i>eburneolus, Dentimargo</i>	26
<i>dianae, Paradella</i>	136	Dodecaceria	91	<i>eburneum, Cerithium</i>	17
<i>dianthophila, Fargoa</i>	29	<i>doederleini, Paraster</i>	194	<i>Echinaster</i>	192
<i>dianthus, Hydroides</i>	95	<i>dolabrata, Pyramidella</i>	29	Echinasteridae	192
<i>diaphanus, Thliptodon</i>	37	<i>Dolabrifera</i>	31	<i>echinata, Ophiocoma</i>	193
<i>Diaphorosoma</i>	88	<i>dolabrifera, Dolabrifera</i>	31	<i>echinaticosta, Epitonium</i>	22
Diastylidae	138	<i>dolichognatha, Automate</i>	141	Echinodermata	192
<i>Diastylis</i>	138	<i>Domecia</i>	148	Echinoida	194
<i>diazi, Branchiosyllis</i>	82	<i>domestica, Pontonia</i>	140	Echinoidea	194
<i>dibranchiata, Glycera</i>	81	<i>domingensis, Acar</i>	9	<i>Echinometra</i>	194
<i>diceria, Dodecaceria</i>	91	<i>domingensis, Brachidontes</i>	8	Echinometridae	194
<i>dichroa, Mitrella</i>	25	<i>dominguensis, Glans</i>	11	Echinoneidae	194
<i>dicomata, Zafrona</i>	25	<i>dominicense, Ellobium</i>	35	<i>Echinoneus</i>	194
<i>Didianema</i>	16	Donacidae	12	<i>echinophorus, Echinaster</i>	192
<i>didyma, Odostomia</i>	29	<i>Donax</i>	13	<i>echinoptera, Comactinia</i>	192
<i>dietziana, Corbula</i>	14	<i>Dondice</i>	34	<i>echinulata, Poraniella</i>	192
<i>digitata, Nerilla</i>	96	Dorididae	33	<i>eclipes, Mysidopsis</i>	126
<i>dilatata, Nodilittorina</i>	18	<i>Doriopsilla</i>	33	<i>Edotia</i>	137
<i>dilatatus, Epialtus</i>	146	Dorippidae	145	<i>edulis, Mytilus</i>	8
<i>dilatatosculptus, Ischnochiton</i>	7	Dorippoidea	145	<i>edwardsi, Ameroculodes</i>	130
<i>dilectus, Chicoreus</i>	23	<i>Doris</i>	33	<i>edwardsi, Grapsicepon</i>	134
<i>diminuta, Exosphaeroma</i>	136	<i>dorsalis, Sicyonia</i>	139	<i>edwardsi, Neoamphitrite</i>	94
<i>diminuta, Glyphoturris</i>	28	<i>dorsobranchialis, Monticellina</i>	91	<i>Edwinjoycea</i>	137
<i>Dinocardium</i>	12	<i>Dorvillea</i>	88	Edwinjoyceinae	137
<i>Diodora</i>	15	Dorvilleidae	88	<i>egmontianum, Trachycardium</i>	12
<i>diogenes, Petrochirus</i>	144	<i>dorvilliae, Kurtziella</i>	28	<i>ehlersi, Pherusa</i>	91
Diogenidae	143	<i>Dosinia</i>	13	<i>Ehlersia</i>	83
<i>diomedea, Rubellatoma</i>	28	<i>Doto</i>	34	<i>Eisothistos</i>	132
<i>Diopatra</i>	86	Dotoidea	34	<i>Elachisina</i>	19
<i>Dioplosyllis</i>	82	Dreissenidae	13	Elachisinidae	19
<i>Dioptromysis</i>	126	<i>Drillia</i>	27	<i>Elasmopus</i>	129
<i>diplacanthum, Macrocoeloma</i>	146	Drilliidae	27	<i>Elasocumella</i>	138
Diplocheta	136	<i>Drilonereis</i>	88	<i>elata, Pilumnoplax</i>	148
<i>Diplocirrus</i>	91	<i>Dromia</i>	145	<i>elata, Platycythara</i>	28
<i>Diplodonta</i>	10	Dromiidae	145	<i>elegans, Bushia</i>	15
<i>Diplophryxus</i>	134	Dromioidea	145	<i>elegans, Chrysopetalum</i>	86
<i>Diplothyrax</i>	14	<i>Duasmodyctyla</i>	195	<i>elegans, Dosinia</i>	13
<i>Dipolydora</i>	89	<i>dubia, Cloridopsis</i>	125	<i>elegans, Haminoea</i>	31
<i>dirampha, Hydroides</i>	95	<i>dubia, Finella</i>	17	<i>elegans, Hydroides</i>	95
<i>Discias</i>	139	<i>dubia, Leptochelia</i>	137	<i>elegans, Ophioplepis</i>	193
Discodorididae	33	<i>dubia, Libinia</i>	146	<i>elegantulum, Dacrydium</i>	8
<i>Discodoris</i>	33	<i>dubia, Pherusa</i>	91	<i>elevatus, Speloeophorus</i>	145
<i>discoides, Nemaster</i>	192	<i>Dulichella</i>	128	<i>eliasoni, Samythella</i>	93
<i>discus, Dosinia</i>	13	<i>dumerilii, Platynereis</i>	84	<i>elizabethae, Dermomurex</i>	23
<i>dislocata, Terebra</i>	27	<i>duofurca, Pettiboneia</i>	88	<i>elliptica, Basterotia</i>	11
<i>dispar, Exogone</i>	82	<i>duorarum, Farfantepenaeus</i>	139	<i>ellisi, Americorophium</i>	128
<i>dispar, Heteromysis</i>	126	<i>duplex, Spiophanes</i>	89	Ellobiidae	34
<i>dispar, Paraliomera</i>	149	<i>duplicata, Neverita</i>	21	<i>Ellobium</i>	35
<i>Dispia</i>	89	<i>duplicatus, Astropecten</i>	192	<i>elongata, Epialtus dilatatus forma</i>	146
<i>dissimilis, Bowmaniella</i>	125	<i>dupliniana, Crassinella</i>	11	<i>elongata, Hemipholis</i>	193
<i>dissimilis, Eurypanopeus</i>	148	<i>dux, Fargoa</i>	29	<i>elongata, Melita</i>	129
<i>dissimilis, Unciola</i>	127	<i>Dynamenella</i>	136	<i>Elthusa</i>	135
<i>Dissiminassa</i>	130	Dynameninae	136	<i>Elysia</i>	32
<i>Dissodactylus</i>	150	<i>dysbatus, Floridiscrobs</i>	18	Elysiidae	31
<i>distinctus, Typton</i>	140	<i>dyscrita, Rissoina</i>	18	<i>emarginata, Hemitoma</i>	16
<i>Distorsio</i>	22	<i>dysoni, Diodora</i>	15	<i>emarginata, Libinia</i>	146
<i>distorta, Leidyia</i>	134	<i>Dyspanopeus</i>	148	<i>emarginata, Tyche</i>	147
<i>divae, Doto</i>	34	<i>dytiscus, Lepidactylis</i>	129	<i>Emarginula</i>	16
<i>divae, Runcina</i>	31				

<i>Emerita</i>	145	<i>Ethusa</i>	145	<i>evermanni, Automate</i>	141
<i>emersoni, Pseudobranchiomma</i>	95	Ethusinae	145	<i>ewingi, Synelmis</i>	82
<i>emersonii, Retilaskeya</i>	22	<i>Etisus</i>	148	<i>exasperatus, Callinectes</i>	147
<i>emertoni, Polycerella</i>	33	<i>Euapta</i>	196	<i>exasperatus, Lindaepecten</i>	10
<i>empusa, Squilla</i>	125	<i>Euarche</i>	85	<i>excavata, Chiridotea</i>	137
<i>Enaeta</i>	25	Eubbranchidae	34	<i>excavata, Tegula</i>	16
<i>Encope</i>	194	<i>Eubranchnus</i>	34	<i>Exciorolana</i>	135
<i>engeli, Flabellina</i>	34	<i>Eucalliax</i>	142	<i>excisa, Cymothoa</i>	135
<i>engeli, Phyllaplysia</i>	31	<i>Eucalliinae</i>	142	<i>Excorallana</i>	135
<i>Engina</i>	24	<i>Eucarida</i>	138	<i>Exhippolysmata</i>	141
<i>engonium, Eulimastoma</i>	29	<i>Euceramus</i>	144	<i>exigua, Janthina</i>	23
<i>enigmatica, Boguea</i>	92	<i>Euchelus</i>	16	<i>exiguum, Vexillum</i>	26
<i>enigmaticus, Ficopomatus</i>	95	<i>Euchone</i>	94	<i>exilis, Branchiosyllis</i>	82
<i>enopla, Odontosyllis</i>	82	<i>Eucidaris</i>	194	<i>exilis, Turbonilla</i>	30
<i>Enoplobranchus</i>	93	<i>Euclymene</i>	92	<i>Exogone</i>	82
<i>Enoplometopidae</i>	142	<i>eucosmia, Compsodrillia</i>	27	<i>exoleta, Turritella</i>	17
<i>Enoplometopoidea</i>	142	<i>eucosmius, Fusinus</i>	25	<i>Exosphaeroma</i>	136
<i>Enoplometopus</i>	142	<i>Eucrassatella</i>	11	<i>exotica, Ligia</i>	136
<i>Ensis</i>	12	<i>Eucratopsis</i>	147	<i>exustus, Brachidontes</i>	8
<i>Ensitellops</i>	11	<i>eucymata, Callista</i>	13		
<i>Entodesma</i>	15	<i>Eudevenopus</i>	131	F	
<i>Antoniscidae</i>	134	<i>euglyptum, Calliostoma</i>	16	<i>Fabia</i>	150
<i>Eobrolgus</i>	131	<i>Eulalia</i>	80	<i>Fabricinuda</i>	94
<i>Eophrixus</i>	134	<i>Eulepethidae</i>	85	<i>Facelinidae</i>	34
<i>epheliticus, Hepatus</i>	145	<i>Eulima</i>	23	<i>falcata, Jassa</i>	130
<i>Ephesiella</i>	81	<i>Eulimastoma</i>	29	<i>falcirama, Colomastix</i>	127
<i>Epialtinae</i>	146	<i>Eulimidae</i>	23	<i>fallax, Prionospio</i>	89
<i>Epialtus</i>	146	<i>eulimoides, Melanella</i>	23	<i>falsa, Nereis</i>	84
<i>Epicaridea</i>	133	<i>Eulimostraca</i>	23	<i>Farfantepenaeus</i>	139
<i>Epimeria</i>	128	<i>Eulithidium</i>	16	<i>Fargoa</i>	29
<i>Epimeriidae</i>	128	<i>Eumalacostraca</i>	125	<i>fargoi, Cryoturris</i>	28
<i>epiphaneum, Vexillum</i>	26	<i>Eumida</i>	80	<i>fargoi, Vermicularia</i>	17
<i>Episcynia</i>	19	<i>Eunice</i>	86	<i>fasciata, Mesanthura</i>	132
<i>Episiphon</i>	8	<i>Eunicida</i>	86	<i>fasciata, Tegula</i>	16
<i>epistomus, Rhepoxynius</i>	131	<i>Eunicidae</i>	86	<i>fascicularis, Fissurella</i>	16
<i>Epitomapta</i>	195	<i>Euniphysa</i>	87	<i>fascigera, Parhyale</i>	129
<i>Epitoniidae</i>	22	<i>Euphausia</i>	138	<i>Fasciolaria</i>	25
<i>Epitonium</i>	22	<i>Euphausiacea</i>	138	<i>Fasciolaridae</i>	25
<i>equestris, Cheilea</i>	20	<i>Euphausiidae</i>	138	<i>fauchaldi, Pseudeurythoe</i>	86
<i>equestris, Ostrea</i>	10	<i>Euphausiine</i>	86	<i>fausta, Tellina</i>	12
<i>equilibra, Caprella</i>	132	<i>Euphrosinidae</i>	86	<i>fauveli, Aricidea</i>	90
<i>Ercolania</i>	32	<i>Eupleura</i>	23	<i>Fauveliopsidae</i>	91
<i>erectus, Petaloconchus</i>	20	<i>Eupolymnia</i>	93	<i>Fauveliopsis</i>	91
<i>eremita, Onuphis</i>	86	<i>Eupolyodontes</i>	85	<i>Favartia</i>	23
<i>Erichsonella</i>	137	<i>Eurydice</i>	135	<i>Favorinus</i>	34
<i>Erichthonius</i>	130	<i>Eurydicinae</i>	135	<i>faxoni, Harrieta</i>	136
<i>erinacea, Libinia</i>	146	<i>eurypalea, Chrysopetalum</i>	86	<i>faxoni, Lucifer</i>	139
<i>Eriphia</i>	148	<i>Eurypanopeus</i>	148	<i>felderi, Fabia</i>	150
<i>eritima, Glyphoturris</i>	28	<i>Euryplax</i>	147	<i>femorale, Cymatium</i>	21
<i>ermineus, Conus</i>	28	<i>Eurysquilla</i>	124	<i>Fenneralpheus</i>	141
<i>ernesti, Lumbrineris</i>	87	<i>Eurysquillidae</i>	124	<i>ferrugina, "Ehlersia"</i>	83
<i>Erosaria</i>	20	<i>Eurysyllis</i>	82	<i>fibulata, Amphiuira</i>	193
<i>erosus, Glyptoxanthus</i>	148	<i>Eurythoe</i>	86	<i>Ficidae</i>	21
<i>Ersilia</i>	23	<i>Eurytium</i>	148	<i>Ficopomatus</i>	95
<i>Eroilia</i>	13	<i>Eusiridae</i>	128	<i>Ficus</i>	21
<i>Erycina</i>	11	<i>Eusiroides</i>	128	<i>filamentosa, Eunice</i>	87
<i>erythrocoma, Pseudostomatella</i>	16	<i>Eusyllis</i>	82	<i>filamentosa, Leodice</i>	87
<i>erythronotus, Ischnochiton</i>	7	<i>eutheca, Macrocoeloma</i>	146	<i>filifera, Vitrinella</i>	19
<i>erythrophylla, Phyllodoce</i>	80	<i>Euthyonacta</i>	195	<i>filiformis, Erichsonella</i>	137
<i>Erythropini</i>	125	<i>Euthyonidiella</i>	195	<i>filiformis, Heteromastus</i>	92
<i>Erythrops</i>	125	<i>Euvoila</i>	10	<i>filigera, Cirriformia</i>	91
<i>erythrops, Paguristes</i>	143	<i>evelinae, Discodoris</i>	33	<i>filitelsona, Heteromysis</i>	126
<i>erythropus, Dromia</i>	145	<i>evelinae, Elysia</i>	32	<i>Filograna</i>	95
<i>estuariensis, Alpheus</i>	141	<i>evelinae, Miesea</i>	34	<i>filigraneus, Ophiophragmus</i>	193
<i>Eteone</i>	80	<i>evelynae, Prunum</i>	26		

<i>Filogranula</i>	95	<i>floridana</i> , <i>Vitrinella</i>	19	<i>frontifilis</i> , <i>Acrocirrus</i>	91
<i>filosa</i> , <i>Cymadusa</i>	127	<i>floridanum</i> , <i>Caecum</i>	19	<i>frydis</i> , <i>Tritoniopsis</i>	33
<i>filosa</i> , <i>Pyrgocythara</i>	28	<i>floridanum</i> , <i>Chrysopetalum</i>	86	<i>fucata</i> , <i>Eunice</i>	87
<i>filosus</i> , <i>Octopus</i>	35	<i>floridanus</i> , <i>Alلودiplophryxus</i>	134	<i>fucata</i> , <i>Splendrillia</i>	27
<i>fimbriata</i> , <i>Pelogenia</i>	85	<i>floridanus</i> , <i>Alpheus</i>	141	<i>fuorum</i> , <i>Latreutes</i>	141
<i>fimbriata</i> , <i>Processa</i>	142	<i>floridanus</i> , <i>Cataleptodius</i>	148	<i>fucosus</i> , <i>Dardanus</i>	143
<i>fimbriatula</i> , <i>Bankia</i>	15	<i>floridanus</i> , <i>Cryptoconchus</i>	7	<i>fulgens</i> , <i>Paraonis</i>	90
<i>Fimbriosthenelais</i>	85	<i>floridanus</i> , <i>Haplosyllides</i>	82	<i>fulgida</i> , <i>Oenone</i>	88
<i>Finella</i>	17	<i>floridanus</i> , <i>Hydroides</i>	95	<i>fulgurans</i> , <i>Nerita</i>	17
<i>finitima</i> , <i>Aricidea</i>	90	<i>floridanus</i> , <i>Lyrodus</i>	15	<i>fulgurans</i> , <i>Odontosyllis</i>	82
<i>Fiona</i>	34	<i>floridanus</i> , <i>Megalomphalus</i>	20	<i>fulleri</i> , <i>Teredo</i>	15
<i>Fionidae</i>	34	<i>floridanus</i> , <i>Melampus</i>	35	<i>fulminatus</i> , <i>Pitar</i>	14
<i>Firoloida</i>	36	<i>floridanus</i> , <i>Modulus</i>	17	<i>fulvescens</i> , <i>Hexaplex</i>	23
<i>fischeri</i> , <i>Schwartziella</i>	18	<i>floridanus</i> , <i>Ovalipes</i>	147	<i>fulvocincta</i> , <i>Eulima</i>	23
<i>fischeriana</i> , <i>Haliris</i>	15	<i>floridanus</i> , <i>Palaemon</i>	140	<i>fulvus</i> , <i>Syllides</i>	83
<i>Fissurella</i>	16	<i>floridanus</i> , <i>Pilumnus</i>	149	<i>funerea</i> , <i>Ercolania</i>	32
<i>Fissurellidae</i>	15	<i>floridanus</i> , <i>Polyopthalmus</i>	91	<i>furca</i> , <i>Mysidopsis</i>	126
<i>flabellata</i> , <i>Pherusa</i>	91	<i>floridanus</i> , <i>Syllides</i>	83	<i>furcata</i> , <i>Stenocionops</i>	147
<i>Flabellifera</i>	134	<i>floridanus</i> , <i>Thor</i>	141	<i>furcatus</i> , <i>Cirrophorus</i>	90
<i>Flabelligerida</i>	91	<i>floridensis</i> , <i>Alachosquilla</i>	125	<i>furcifera</i> , <i>Teredo</i>	15
<i>Flabelligeridae</i>	91	<i>floridensis</i> , <i>Carpis</i>	133	<i>fusca</i> , <i>Botula</i>	8
<i>Flabellina</i>	34	<i>floridensis</i> , <i>Cirratodactylus</i>	137	<i>fusca</i> , <i>Sayella</i>	29
<i>Flabellinidae</i>	34	<i>floridensis</i> , <i>Conus</i>	28	<i>fuscata</i> , <i>Ercolania</i>	32
<i>flaccida</i> , <i>Ophiomyxa</i>	192	<i>floridensis</i> , <i>Gnathia</i>	136	<i>fuscata</i> , <i>Tenellia</i>	34
<i>flamingo</i> , <i>Conus</i>	28	<i>floridensis</i> , <i>Heteromysis</i>	126	<i>fuscescens</i> , <i>Crassispira</i>	27
<i>flammea</i> , <i>Calappa</i>	145	<i>floridensis</i> , <i>Mesanthura</i>	132	<i>fuscina</i> , <i>Ingolfiella</i>	126
<i>flammea</i> , <i>Cassia</i>	21	<i>floridensis</i> , <i>Microjassa</i>	130	<i>fuscostrata</i> , <i>Pseudovermilina</i>	95
<i>flava</i> , <i>Cerithiopsis</i>	22	<i>floridensis</i> , <i>Pinnaxodes</i>	150	<i>fuscovittatus</i> , <i>Stiliger</i>	32
<i>flavescens</i> , <i>Conus</i>	28	<i>floridensis</i> , <i>Pleurocope</i>	133	<i>fusifformis</i> , <i>Cerithiopsis</i>	22
<i>flexipes</i> , <i>Nematobranchion</i>	138	<i>floridensis</i> , <i>Probopyrus</i>	133	<i>fusifformis</i> , <i>Owenia</i>	93
<i>floralia</i> , <i>Olivella</i>	26	<i>floridensis</i> , <i>Sabellaria</i>	93	<i>Fusinus</i>	25
<i>florida</i> , <i>Chama</i>	11	<i>floridiensis</i> , <i>Paraster</i>	194		
<i>florida</i> , <i>Hobsonia</i>	93	<i>Floridiscrobs</i>	18		
<i>florida</i> , <i>Mitra</i>	26	<i>foliaceicosta</i> , <i>Epitonium</i>	22		
<i>floridana</i> , <i>Alexania</i>	22	<i>Folinia</i>	18		
<i>floridana</i> , <i>Anadara</i>	9	<i>foliosa</i> , <i>Eteone</i>	80		
<i>floridana</i> , <i>Bowmaniella</i>	125	<i>foliosus</i> , <i>Leitoscoloplos</i>	88	<i>gabbi</i> , <i>Strigilla</i>	12
<i>floridana</i> , <i>Capitella capitata</i>	92	<i>foliosus</i> , <i>Pterocirrus</i>	81	<i>gabbii</i> , <i>Glyphostoma</i>	28
<i>floridana</i> , <i>Carditamera</i>	11	<i>folium</i> , <i>Asterina</i>	192	<i>Gadila</i>	8
<i>floridana</i> , <i>Costoanachis</i>	25	<i>fonticula</i> , <i>Perkinsiana</i>	95	<i>Gadilida</i>	8
<i>floridana</i> , <i>Cyrenoida</i>	11	<i>forbesii</i> , <i>Asterias</i>	192	<i>Gadilidae</i>	8
<i>floridana</i> , <i>Elachisina</i>	19	<i>forceps</i> , <i>Inachoides</i>	146	<i>Gadilinae</i>	8
<i>floridana</i> , <i>Erichsonella</i>	137	<i>forceps</i> , <i>Leptalphesus</i>	141	<i>Gadilinae</i>	8
<i>floridana</i> , <i>Erycina</i>	11	<i>forceps</i> , <i>Mithraculus</i>	147	<i>gairacensis</i> , <i>Hydroides</i>	95
<i>floridana</i> , <i>Eunice</i>	87	<i>Forcipulatida</i>	192	<i>Galathea</i>	144
<i>floridana</i> , <i>Gymnodorvillea</i>	88	<i>formalis</i> , <i>Heteropodarke</i>	81	<i>Galathea</i>	144
<i>floridana</i> , <i>Holothuria</i>	195	<i>formosa</i> , <i>Heteromysis</i>	126	<i>Galathea</i>	144
<i>floridana</i> , <i>Lucina</i>	10	<i>formosa</i> , <i>Kupellonura</i>	132	<i>galathinus</i> , <i>Petrolisthes</i>	144
<i>floridana</i> , <i>Lumbrineris</i>	87	<i>formosus</i> , <i>Alpheus</i>	141	<i>Galathowenia</i>	93
<i>floridana</i> , <i>Lyonsia</i>	15	<i>fornicata</i> , <i>Crepidula</i>	20	<i>galea</i> , <i>Coralliophila</i>	24
<i>floridana</i> , <i>Metharpinia</i>	131	<i>forresti</i> , <i>Leptochelia</i>	137	<i>galea</i> , <i>Tonna</i>	21
<i>floridana</i> , <i>Onchidella</i>	35	<i>forticirratulus</i> , <i>Cirrophorus</i>	90	<i>Galeommatidae</i>	11
<i>floridana</i> , <i>Orobitella</i>	11	<i>Fossarus</i>	17	<i>galetaensis</i> , <i>Malmgreniella</i>	85
<i>floridana</i> , <i>Parapionosyllis</i>	83	<i>fossor</i> , <i>Donax</i>	13	<i>gallagheri</i> , <i>Brania</i>	82
<i>floridana</i> , <i>Perinereis</i>	84	<i>fragilis</i> , <i>Aricidea</i>	90	<i>gallensis</i> , <i>Stenothoe</i>	131
<i>floridana</i> , <i>Perkinsiana</i>	95	<i>fragilis</i> , <i>Biffarius</i>	142	<i>galloides</i> , <i>Calappa</i>	145
<i>floridana</i> , <i>Pinnixa</i>	150	<i>fragilis</i> , <i>Leitoscoloplos</i>	88	<i>gallus</i> , <i>Strombus</i>	20
<i>floridana</i> , <i>Pleurocrypta</i>	134	<i>fragilis</i> , <i>Mactrotoma</i>	12	<i>Gammaridae</i>	128
<i>floridana</i> , <i>Stenoplax</i>	7	<i>fragilis</i> , <i>Martesia</i>	14	<i>Gammaridea</i>	126
<i>floridana</i> , <i>Stramonita haemastoma</i>	24	<i>fragilis</i> , <i>Nereiphylla</i>	80	<i>Gammaropsis</i>	128
<i>floridana</i> , <i>Terebra</i>	27	<i>fragosus</i> , <i>Batrachonotus</i>	146	<i>Gammarus</i>	129
<i>floridana</i> , <i>Thala</i>	26	<i>francesae</i> , <i>Parviturbo</i>	17	<i>gardineri</i> , <i>Paranaitis</i>	80
<i>floridana</i> , <i>Thelecythara</i>	28	<i>frenulata</i> , <i>Rimula</i>	16	<i>Garosyrhoe</i>	131
<i>floridana</i> , <i>Tivela</i>	14	<i>fritzmuelleri</i> , <i>Synalpheus</i>	141	<i>garrityi</i> , <i>Cumella</i>	138
<i>floridana</i> , <i>Vaunthompsonia</i>	138	<i>frons</i> , <i>Dendostrea</i>	10	<i>Garthiope</i>	148
				<i>Gastrochaena</i>	14
				<i>Gastrochaenidae</i>	14
				<i>Gastropoda</i>	15, 36

G

<i>haematodes</i> , <i>Polycirrus</i>	94	<i>helicinoides</i> , <i>Atlanta</i>	36	Heterostropha	28
<i>haemuli</i> , <i>Anilocra</i>	135	<i>helicoidea</i> , <i>Vitrinella</i>	19	<i>Hexapanopeus</i>	148
<i>halichondriae</i> , <i>Colomastix</i>	128	<i>helleri</i> , <i>Charybdis</i>	147	<i>Hexaplex</i>	23
<i>halidorema</i> , <i>Splendrillia</i>	27	<i>Hemiaegina</i>	132	<i>hians</i> , <i>Argonauta</i>	35
<i>Haliotinella</i>	21	Hemiarthrinae	134	<i>hians</i> , <i>Gastrochaena</i>	14
<i>Haliris</i>	15	<i>Hemiarthrus</i>	134	<i>Hiatella</i>	14
<i>Halmyrapseudes</i>	138	<i>hemigibba</i> , <i>Euphausia</i>	138	Hiatellidae	14
<i>Halodeima</i>	195	<i>Hemipholis</i>	193	<i>hiatus</i> , <i>Neomegamphopus</i>	127
Halophilosciidae	136	<i>Hemipodus</i>	81	<i>higginsi</i> , <i>Araphura</i>	137
<i>Halosydna</i>	84	<i>hemipodus</i> , <i>Notomastus</i>	92	<i>Hinea</i>	17
<i>hamata</i> , <i>Boccardiella</i>	89	<i>Hemiproto</i>	132	<i>Hippa</i>	145
<i>hamatipes</i> , <i>Argissa</i>	127	<i>Hemitoma</i>	16	Hippidae	145
<i>hamillei</i> , <i>Phenacolepas</i>	17	<i>hemphilli</i> , <i>Acanthochitona</i>	7	Hippoidea	144
<i>Haminoea</i>	31	<i>hemphilli</i> , <i>Mithrax</i>	146	<i>hippocampus</i> , <i>Pterotrachea</i>	36
Haminoeidae	31	<i>hemphilli</i> , <i>Pinnotheres</i>	150	<i>Hippolyte</i>	141
<i>hamosus</i> , <i>Microphthalmus</i>	81	<i>hemphilli</i> , <i>Processa</i>	142	Hippolytidae	141
<i>Hanleya</i>	7	<i>hemphilli</i> , <i>Pyrgocythara</i>	28	<i>Hippomedon</i>	130
Hanleyidae	7	<i>hemphilli</i> , <i>Synalpheus</i>	141	Hipponicidae	20
<i>hanseni</i> , <i>Anamixis</i>	127	<i>hemphilli</i> , <i>Turbonilla</i>	30	<i>Hipponix</i>	20
<i>Hansenium</i>	133	<i>hemphilli</i> , <i>Vitrinella</i>	19	<i>Hipponoa</i>	86
<i>Haplocochlias</i>	17	<i>hemphillii</i> , <i>Asthenothaerus</i>	15	<i>hirsuta</i> , <i>Taylorpholoe</i>	85
<i>haploseta</i> , <i>Psamathe</i>	81	<i>hemphillii</i> , <i>Hexapanopeus</i>	148	<i>hirsutimana</i> , <i>Acanthaxius</i>	143
<i>Haplosyllides</i>	82	<i>hemphillii</i> , <i>Microeulima</i>	23	<i>hirundinina</i> , <i>Chelidonura</i>	30
<i>Haplosyllis</i>	82	<i>hemphillii</i> , <i>Sayella</i>	29	<i>hispidus</i> , <i>Mithrax</i>	146
<i>harasewychi</i> , <i>Conus</i>	28	<i>Hemus</i>	146	<i>hispidus</i> , <i>Stenopus</i>	139
<i>Hargeria</i>	137	<i>hendersoni</i> , <i>Dacrydium elegantulum</i>	8	<i>histrion</i> , <i>Vexillum</i>	26
<i>Harmothoe</i>	84	<i>hendersoni</i> , <i>Limatula</i>	9	<i>hixoni</i> , <i>Anamaera</i>	128
Harpidae	26	<i>hendersoni</i> , <i>Mathilda</i>	28	<i>hobbsi</i> , <i>Fimbriosthenelais</i>	85
<i>Harpilius</i>	140	<i>hendersoni</i> , <i>Niso</i>	23	<i>hobsonae</i> , <i>Carazziella</i>	89
<i>Harrieta</i>	136	<i>hendersoni</i> , <i>Parapinnixa</i>	150	<i>hobsonae</i> , <i>Travisia</i>	91
<i>harrietae</i> , <i>Carpis</i>	133	<i>hendersoni</i> , <i>Vexillum</i>	26	<i>Hobsonia</i>	93
<i>harringtoni</i> , <i>Periclimenes</i>	140	<i>Henrya</i>	29	<i>holderi</i> , <i>Mithrax</i>	146
<i>harrisii</i> , <i>Rhithropanopeus</i>	149	<i>hepaticus</i> , <i>Polinices</i>	21	Holectypoida	194
<i>hartii</i> , <i>Panopeus</i>	149	<i>Hepatus</i>	145	<i>holmesii</i> , <i>Ampelisca</i>	126
<i>hartleyanum</i> , <i>Prunum virginianum</i>	26	<i>herbstii</i> , <i>Panopeus</i>	149	<i>holmesii</i> , <i>Aruga</i>	130
<i>hartmanae</i> , <i>Ancistrosyllis</i>	82	<i>Hermaea</i>	32	<i>holmesii</i> , <i>Parahaustorius</i>	129
<i>hartmanae</i> , <i>Levidorum</i>	82	<i>Hermenia</i>	84	<i>holmesii</i> , <i>Cochliolepis</i>	19
<i>hartmanae</i> , <i>Microphthalmus</i>	81	<i>Hermodice</i>	86	<i>holmesii</i> , <i>Ophioderma</i>	193
<i>hartmanae</i> , <i>Streblosoma</i>	94	<i>heros</i> , <i>Chorinus</i>	146	<i>holosericus</i> , <i>Pilumnus</i>	149
<i>hartmannschroederiae</i> , <i>Pisione</i>	86	<i>herricki</i> , <i>Synalpheus</i>	141	<i>Holothuria</i>	195
<i>Hartmanodes</i>	130	<i>Hesione</i>	81	Holothuriidae	195
<i>hartmeyerii</i> , <i>Ischnochiton</i>	7	Hesionidae	81	Holothuroidea	195
<i>hartmeyerii</i> , <i>Ophiopsila</i>	193	<i>Hesionura</i>	80	<i>holthuisi</i> , <i>Phimochirus</i>	144
<i>hastata</i> , <i>Hastula</i>	27	<i>Hespererato</i>	20	Homoloidea	145
<i>Hastula</i>	27	<i>Heteractaea</i>	148	<i>homosassa</i> , <i>Dissiminassa</i>	130
<i>Hauchiella</i>	93	Heterobranchia	28	<i>honduranus</i> , <i>Eudevenopus</i>	131
<i>Haustellum</i>	23	<i>heterobranchia</i> , <i>Prionospio</i>	89	<i>hopkinsi</i> , <i>Heteromysis</i>	126
Haustoriidae	129	<i>heterochaelis</i> , <i>Alpheus</i>	141	<i>hopkinsi</i> , <i>Mesanthura</i>	132
<i>Haustorius</i>	129	<i>heterocirrata</i> , <i>Eusyllis</i>	82	Hoplocarida	124
<i>havanensis</i> , <i>Ividia</i>	29	<i>heteroclita</i> , <i>Blaumeria</i>	34	<i>Hoplopheonoides</i>	128
<i>hawaiensis</i> , <i>Parhyale</i>	129	<i>Heterocrypta</i>	147	<i>Hornellia</i>	130
<i>hayesi</i> , <i>Uromunna</i>	133	<i>Heterodonax</i>	13	<i>Horologica</i>	22
<i>hayi</i> , <i>Ogyrides</i>	142	<i>Heteromastus</i>	92	<i>horologium</i> , <i>Edwinjoycea</i>	137
<i>heardi</i> , <i>Americorchestia</i>	131	<i>Heteromysini</i>	126	<i>hotessieri</i> , <i>Nassarius</i>	25
<i>heardi</i> , <i>Campylaspis</i>	138	<i>Heteromysis</i>	126	<i>hotessieriana</i> , <i>Opalia</i>	23
<i>heardi</i> , <i>Colomastix</i>	128	<i>heteropalea</i> , <i>Chrysopetalum</i>	86	<i>hotessieriana</i> , <i>Tegula</i>	16
<i>heardi</i> , <i>Nannosquilla</i>	125	<i>heteropoda</i> , <i>Eteone</i>	80	<i>Houbricka</i>	29
<i>heardi</i> , <i>Probopyrinella</i>	133	<i>heteropoda</i> , <i>Lumbrineris</i>	87	<i>hudsoni</i> , <i>Rhepoxynius</i>	131
<i>heardi</i> , <i>Synalpheus</i>	141	<i>heteropoda</i> , <i>Scolecipis</i>	89	<i>humilis</i> , <i>Cyclostremella</i>	29
<i>hebes</i> , <i>Nematonereis</i>	87	<i>Heteropodarke</i>	81	<i>humilis</i> , <i>Lepidonopsis</i>	85
<i>Heilprinia</i>	25	<i>heterops</i> , <i>Megalomma</i>	94	<i>hummelincki</i> , <i>Augeneriella</i>	94
<i>heladum</i> , <i>Caecum</i>	19	<i>Heteroserolis</i>	136	<i>hummelincki</i> , <i>Metaprotella</i>	132
<i>helenae</i> , <i>Fusinus</i>	25	<i>heteroseta</i> , <i>Bhawania</i>	86	<i>hummi</i> , <i>Paguristes</i>	143
<i>Heleobops</i>	18	<i>heteroseta</i> , <i>Streptospinigera</i>	83	<i>hummi</i> , <i>Polycera</i>	32
<i>Heliacus</i>	29	<i>Heterospio</i>	89	<i>humphreysii</i> , <i>Epitonium</i>	22

<i>Juliacorbula</i>	14	<i>Lacydoniidae</i>	81	<i>Leidyia</i>	134
<i>juliana</i> , <i>Aplysia</i>	31	<i>Laemodonta</i>	35	<i>Leiocapitella</i>	92
Juliidae	31	<i>Laeonereis</i>	84	<i>Leiochrides</i>	92
<i>junonia</i> , <i>Scaphella</i>	26	<i>Laevicardium</i>	12	<i>Leitoscoloplos</i>	88
<i>juvenilis</i> , <i>Clypeasterophilus</i>	150	<i>laevicauda</i> , <i>Panulirus</i>	143	<i>Lembos</i>	127
K					
<i>kalafuti</i> , <i>Murexiella</i>	24	<i>Laevichlamys</i>	10	<i>leo</i> , <i>Polygordius</i>	96
<i>kalafuti</i> , <i>Quoyula</i>	24	<i>laevigata</i> , <i>Naineris</i>	88	<i>Leocrates</i>	81
<i>kalanii</i> , <i>Neomegamphopus</i>	127	<i>laevigata</i> , <i>Odostomia</i>	29	<i>Leodia</i>	194
<i>Kalliapseudes</i>	137	<i>laevigata</i> , <i>Pitho</i>	147	<i>Leodora</i>	96
Kalliapseudidae	137	<i>laevigata</i> , <i>Rhombinella</i>	25	<i>Lepidactylis</i>	129
<i>karinae</i> , <i>Polia</i>	24	<i>laevigata</i> , <i>Sicyonia</i>	139	<i>Lepidametria</i>	84
<i>kaumaka</i> , <i>Gammaropsis</i>	128	<i>laevigata</i> , <i>Tellina</i>	12	<i>Lepidasthenia</i>	85
<i>keena</i> , <i>Lucina</i>	10	<i>laevigata</i> , <i>Zebina</i>	18	<i>Lepidochitona</i>	7
<i>kefersteini</i> , <i>Protodorvillea</i>	88	<i>laevigatum</i> , <i>Laevicardium</i>	12	<i>Lepidonopsis</i>	85
<i>Kefersteinia</i>	81	<i>laevigatum</i> , <i>Macrocoeloma</i>	146	<i>Lepidonotus</i>	85
<i>kempfi</i> , <i>Chromodoris</i>	33	<i>lafresnayi</i> , <i>Costoanachis</i>	25	<i>Lepidopa</i>	145
<i>kensleyi</i> , <i>Heteromysis</i>	126	<i>laguna</i> , <i>Gitanopsis</i>	126	<i>Lepidophthalmus</i>	142
<i>kensleyi</i> , <i>Mexicope</i>	133	<i>Laleonectes</i>	147	<i>Leporimetis</i>	12
<i>keraudrenii</i> , <i>Oxygyrus</i>	36	<i>lamarcki</i> , <i>Carinaria</i>	36	<i>lepta</i> , <i>Acteocina</i>	30
<i>killariensis</i> , <i>Tharyx</i>	91	Lamellaria	21	<i>Leptalpheus</i>	141
<i>kimallynae</i> , <i>Veleroniopsis</i>	140	Lamellariidae	21	<i>Leptochela</i>	139
<i>kinbergi</i> , <i>Pelogenia</i>	85	<i>Lamelleulepethus</i>	85	<i>Leptochelia</i>	137
<i>Kinbergonuphis</i>	86	<i>lamelligera</i> , <i>Eusyllis</i>	82	Leptocheiliidae	137
<i>kingsleyi</i> , <i>Epialtus</i>	146	<i>lamellosa</i> , <i>Nereis</i>	84	<i>leptodactyla</i> , <i>Uca</i>	150
<i>kingstoni</i> , <i>Hermatea</i>	32	<i>lamellosum</i> , <i>Epitonium</i>	22	<i>Leptodius</i>	148
<i>kleidus</i> , <i>Podocerus</i>	131	<i>laminosum</i> , <i>Pediorophium</i>	127	Leptomysini	126
<i>Kleinella</i>	29	<i>lanceolata</i> , <i>Ithythythara</i>	28	Leptostraca	124
<i>knightjonesi</i> , <i>Janua</i>	96	<i>lanceolata</i> , <i>Tritonoharpa</i>	27	<i>Leptosynapta</i>	196
<i>knorrii</i> , <i>Vermicularia</i>	17	<i>Lanice</i>	94	<i>leptosynaptae</i> , <i>Pinnixa</i>	150
<i>knoxi</i> , <i>Nototeredo</i>	15	<i>Lanicides</i>	94	<i>lerema</i> , <i>Teinostoma</i>	19
<i>Kolourione</i>	134	Laomedidae	142	<i>lesueurii</i> , <i>Atlanta</i>	36
<i>Konatopus</i>	127	<i>Laonice</i>	89	<i>lesueurii</i> , <i>Limacina</i>	36
<i>koto</i> , <i>Lamellaria</i>	21	<i>lapicida</i> , <i>Petricola</i>	14	<i>leucocyma</i> , <i>Lucina</i>	10
<i>krebsii</i> , <i>Alcirona</i>	135	<i>lappa</i> , <i>Euapta</i>	196	<i>leucocyma</i> , <i>Pilsbryspira</i>	27
<i>krebsii</i> , <i>Cymatium corrugatum</i>	21	<i>laqueatum</i> , <i>Dentalium</i>	8	<i>leucohyba</i> , <i>Halosydna</i>	84
<i>krebsii</i> , <i>Dendrodoris</i>	33	<i>largidentis</i> , <i>Dorvillea</i>	88	Leucon	138
<i>krebsii</i> , <i>Epitonium</i>	22	<i>largoensis</i> , <i>Nereis</i>	84	Leuconidae	138
<i>krebsii</i> , <i>Psilaxis</i>	29	<i>largoensis</i> , <i>Pagurapseudes</i>	138	<i>Leuconopsis</i>	35
<i>krebsii</i> , <i>Williamia</i>	35	<i>larvatus</i> , <i>Callinectes</i>	147	<i>leucophaeata</i> , <i>Mytilopsis</i>	13
<i>krohnii</i> , <i>Cliopsis</i>	37	<i>Lasaea</i>	11	<i>leucopleura</i> , <i>Lottia</i>	15
<i>kroyeri</i> , <i>Spiophanes</i>	89	Lasaeidae	11	Leucosiidae	145
<i>kroyeri</i> , <i>Xiphopenaeus</i>	139	<i>lata</i> , <i>Cerithiopsis</i>	22	Leucosioidea	145
<i>kunkelae</i> , <i>Bemlos</i>	127	<i>lata</i> , <i>Parabopyrella</i>	133	<i>leucosphaera</i> , <i>Lamellaria</i>	21
<i>Kupellonura</i>	132	<i>lata</i> , <i>Umbilibalcis</i>	23	<i>leucosphaera</i> , <i>Niveria</i>	21
<i>Kurtziella</i>	28	<i>lateralis</i> , <i>Gecarcinus</i>	149	<i>Leucothoe</i>	130
<i>kyolis</i> , <i>Siraius</i>	33	<i>lateralis</i> , <i>Mulinia</i>	12	Leucothoidae	130
L					
<i>labiosum</i> , <i>Cymatium</i>	21	<i>lateralis</i> , <i>Musculus</i>	8	Leucozonia	25
<i>labis</i> , <i>Alpheopsis</i>	141	<i>latericeus</i> , <i>Notomastus</i>	92	<i>levicula</i> , <i>Murexiella</i>	24
<i>labyrinthophila</i> , <i>Sphaerosyllis</i>	83	<i>laticauda</i> , <i>Anilocra</i>	135	<i>Levidorum</i>	82
<i>lachrimula</i> , <i>Pugnus</i>	26	<i>Laticorophium</i>	128	<i>levifuscina</i> , <i>Podarkeopsis</i>	81
<i>lactea</i> , <i>Olivella</i>	26	<i>latilirata</i> , <i>Lirophora</i>	13	<i>Levinsenia</i>	90
<i>lactea</i> , <i>Volvarina</i>	26	<i>Latirus</i>	25	<i>levis</i> , <i>Elasmopus</i>	129
<i>lacteus</i> , <i>Pilumnus</i>	149	<i>latispina</i> , <i>Dawsonius</i>	142	<i>levis</i> , <i>Turbonilla</i>	30
<i>lacteus</i> , <i>Polinices</i>	21	<i>latreillei</i> , <i>Tylos</i>	136	<i>lewisi</i> , <i>Sigalion</i>	85
<i>lacunella</i> , <i>Solariella</i>	16	<i>latreilli</i> , <i>Lumbrineris</i>	87	<i>lherminieri</i> , <i>Pitho</i>	147
<i>lacunosus</i> , <i>Demonax</i>	94	<i>Latreutes</i>	141	<i>Libinia</i>	146
<i>lacustre</i> , <i>Apocorophium</i>	128	<i>latreuticola</i> , <i>Probopyrinella</i>	133	<i>ligerica</i> , <i>Boccardiella</i>	89
<i>lacustris</i> , <i>Panopeus</i>	149	<i>latus</i> , <i>Dissodactylus</i>	150	<i>Ligia</i>	136
<i>Lacydonia</i>	81	<i>laubieri</i> , <i>Hesionura</i>	80	Ligiidae	136
		<i>lauffi</i> , <i>Astacilla</i>	137	<i>Ligiamorpha</i>	136
		<i>lavalleana</i> , <i>Gibberula</i>	26	<i>lilacina</i> , <i>Triphora</i>	22
		<i>leachii</i> , <i>Bursatella</i>	31	<i>Liljeborgia</i>	130
		<i>Leander</i>	140	Liljeborgiidae	130
		<i>Learchis</i>	34	<i>Lima</i>	9
		<i>lecrovae</i> , <i>Oxyurostylis</i>	138	<i>lima</i> , <i>Lima</i>	9

<i>maculatum, Sinum</i>	21	<i>martinicensis, Crassinella</i>	11	<i>meredithi, Pectinaria</i>	93
<i>maculatus, Etisus</i>	148	<i>martinicensis, Tellina</i>	12	<i>Merhippolyte</i>	141
<i>maculatus, Tumidothers</i>	150	<i>Mastobranchus</i>	92	<i>mericeae, Sergio</i>	142
<i>maculosa, Arabella</i>	88	<i>Mathilda</i>	28	<i>meridionalis, Comactinia</i>	192
<i>maculosa, Crepidula</i>	20	Mathildidae	28	<i>Mesanthura</i>	132
<i>madagascariensis, Cassis</i>	21	<i>matthewsae, Epitonium</i>	22	<i>Mesochaetopterus</i>	89
<i>maderiensis, Phyllodoce</i>	80	Matutinae	145	<i>Mesorhoea</i>	147
<i>Maera</i>	129	<i>maua, Catriona</i>	34	<i>mespillum, Nodilittorina</i>	18
<i>Magelona</i>	90	<i>maugeriae, Hespererato</i>	21	<i>meta, Diodora</i>	16
Magelonida	90	<i>maxillulidens, Periclimenaeus</i>	140	<i>Metaceradocus</i>	130
Magelonidae	90	<i>mayaguezensis, Aonides</i>	89	<i>Metacirolana</i>	135
<i>maggae, Pontogenia</i>	84	<i>mayana, Excirrolana</i>	135	<i>metallica, Idotea</i>	137
<i>magna, Americonuphis</i>	86	<i>mayori, Gadila</i>	8	<i>Metalpheus</i>	141
<i>magna, Drilonereis</i>	88	<i>Mazatlaniana</i>	25	<i>Metamysidopsis</i>	126
<i>magna, Tellina</i>	12	<i>mcclendonii, Synalpheus</i>	141	<i>Metapenaepsis</i>	139
<i>magnavena, Diaphorosoma</i>	88	<i>mccullochae, Tetrasquilla</i>	125	<i>Metaphrixus</i>	134
<i>magnidentata, Sphaerosyllis</i>	83	<i>mcgintyi, Cyphoma</i>	20	<i>Metaprotella</i>	132
<i>magnifica, Amakusanthura</i>	132	<i>mcgintyi, Distorsio constricta</i>	22	<i>Metatiron</i>	131
<i>magnifica, Astropyga</i>	194	<i>mcgintyi, Parahyotissa</i>	10	<i>Metaxia</i>	22
<i>magnifica, Sabellastarte</i>	95	<i>mcilhennyi, Eucalliix</i>	142	<i>Metharpinia</i>	131
<i>magnum, Trachycardium</i>	12	<i>mclaughlinae, Pagurus</i>	144	Metharpiniinae	131
<i>magnus, Periclimenes</i>	140	<i>media, Americardia</i>	12	<i>Metoporphaphis</i>	146
Majidae	146	<i>media, Hyale</i>	129	<i>metria, Vitricythara</i>	28
Majinae	146	<i>mediolobatus, Lyrodus</i>	15	<i>mexicana, Allothyone</i>	195
Majoidea	146	<i>Mediomastus</i>	92	<i>mexicana, Bowmaniella</i>	125
<i>major, Callichirus</i>	142	<i>mediterranea, Amphiglena</i>	94	<i>mexicana, Chevalia</i>	128
<i>Malacoceros</i>	89	<i>mediterranea, Caliphylla</i>	32	<i>mexicana, Excorallana</i>	135
<i>Malacostraca</i>	124	<i>mediterranea, Persephona</i>	146	<i>mexicana, Grubeulepis</i>	85
<i>Maldane</i>	92	<i>mediterraneum, Pneumoderma</i>	37	<i>mexicana, Holothuria</i>	195
Maldanidae	92	<i>medusa, Loimia</i>	94	<i>mexicana, Pontonia</i>	140
<i>malleator, Alpheus</i>	141	<i>megacephalon, Anuropodione</i>	134	<i>mexicana, Rullierinereis</i>	84
Malleidae	9	<i>megachela, Boca</i>	127	<i>mexicana, Syllis</i>	83
<i>Malleus</i>	9	<i>Megalobrachium</i>	144	<i>mexicana, Asclerocheilus</i>	91
<i>Malmgreniella</i>	85	<i>Megalomma</i>	94	<i>Mexicope</i>	133
<i>maltbiana, Pusula</i>	21	<i>Megalomphalus</i>	20	<i>Mexieulepis</i>	85
<i>mammifera, Ephesiella</i>	81	Megaluropidae	130	<i>mgrayi, Heteroserolis</i>	136
Mancocuminae	138	<i>megastoma, Teinostoma</i>	19	<i>miamiensis, Ficopomatus</i>	95
<i>manningi, Cinetorhynchus</i>	140	<i>megistus, Ensis</i>	12	<i>miamiensis, Philoscia</i>	136
<i>manningi, Microprosthem</i>	139	<i>Meioceras</i>	19	<i>michaelis, Zygopa</i>	145
<i>manningi, Thor</i>	141	<i>Meiodorvillea</i>	88	<i>Michelea</i>	143
<i>mansfieldi, Babelomurex</i>	24	<i>Meiosquilla</i>	125	Micheleidae	143
<i>Manucomplanus</i>	144	<i>Melampus</i>	35	<i>michelini, Encope</i>	194
<i>marcusi, Bosellia</i>	32	<i>melanacantha, Cirriformia</i>	91	<i>microcephala, Kinbergonuphis</i>	86
<i>marcuzzii, Tylos</i>	136	<i>Melanella</i>	23	Microcerberidae	136
<i>marenzelleri, Josephella</i>	95	<i>melanica, Photis</i>	128	Microcerberidea	136
<i>margaretae, Daphnella</i>	28	<i>melanostigma, Bispira</i>	94	<i>Microeulima</i>	23
<i>margarita, Pontonia</i>	140	<i>melanostoma, Litiopa</i>	17	Microhedylidae	31
<i>margaritaceum, Periploma</i>	15	<i>melanura, Cosmotriphora</i>	22	<i>Microjassa</i>	130
<i>margaritifera, Pinctada</i>	9	<i>meleagris, Nodilittorina</i>	18	<i>Micromelo</i>	30
<i>marginatus, Cheramus</i>	142	<i>Melinna</i>	93	<i>micromma, Nereis</i>	84
Marginellidae	26	<i>Melita</i>	129	<i>Micronephtys</i>	84
<i>marina, Phtisica</i>	132	<i>Mellita</i>	194	<i>Micropanope</i>	148
<i>marioni, Aphelochaeta</i>	90	<i>mellitae, Dissodactylus</i>	150	<i>Microphrys</i>	146
<i>Marionia</i>	33	Mellitidae	194	<i>Microphthalmus</i>	81
<i>maritima, Polymesoda</i>	13	<i>Melongena</i>	24	<i>microphthalmus, Demonax</i>	94
<i>marmoratus, Chiton</i>	7	Melongenidae	24	<i>Microprosthem</i>	139
<i>marochiensis, Natica</i>	21	Melphidippidae	130	<i>Microprotopus</i>	128
<i>Marphysa</i>	87	<i>Melybia</i>	148	<i>microps, Nematoscelis</i>	138
<i>Marseolina</i>	21	<i>Menippe</i>	148	<i>Microspio</i>	89
<i>Marshallora</i>	22	<i>Meoma</i>	194	<i>Microstelma</i>	18
<i>marshi, Pagurus</i>	144	<i>mera, Tellina</i>	12	<i>microtis, Hydroides</i>	95
<i>marshi, Pilumnus</i>	149	<i>mercatoria, Columbella</i>	25	<i>Microtralia</i>	35
<i>Martesia</i>	14	<i>Mercenaria</i>	13	<i>micruropus, Elasocumella</i>	138
<i>martini, Stenoninereis</i>	84	<i>mercenaria, Menippe</i>	148	<i>midoculi, Notaulax</i>	95
<i>martinianum, Cymatium</i>	21	<i>mercenaria, Mercenaria</i>	14	<i>miersii, Armases</i>	149

<i>Mieseia</i>	34	<i>moorei</i> , <i>Ophiophragnus</i>	193	<i>mutica</i> , <i>Pelia</i>	146
<i>mildredae</i> , <i>Caribachlamys</i>	9	<i>Mooreonuphis</i>	86	<i>mutilata</i> , <i>Eunice</i>	87
<i>milleri</i> , <i>Santia</i>	133	<i>Mopaliidae</i>	7	<i>mutilatoides</i> , <i>Eunice</i>	87
<i>millisi</i> , <i>Acanthohaustorius</i>	129	<i>morchii</i> , <i>Chromodoris</i>	33	<i>myersi</i> , <i>Gibberosus</i>	130
<i>mimetica</i> , <i>Bosellia</i>	32	<i>morio</i> , <i>Aplysia</i>	31	<i>myersi</i> , <i>Paramicrodeutopus</i>	127
<i>minax</i> , <i>Uca</i>	150	<i>morra</i> , <i>Rimosodaphnella</i>	28	<i>Myidae</i>	14
<i>mindanus</i> , <i>Conus</i>	28	<i>morrisoni</i> , <i>Henrya</i>	29	<i>Myoida</i>	14
<i>mineri</i> , <i>Gnathophylloides</i>	140	<i>morrisoni</i> , <i>Melampus</i>	35	<i>myriacyclum</i> , <i>Eulalia</i>	80
<i>minima</i> , <i>Batillaria</i>	17	<i>morrisoni</i> , <i>Thracia</i>	15	<i>Myriochele</i>	93
<i>minimus</i> , <i>Bemlos</i>	127	<i>mortenseni</i> , <i>Discodoris</i>	33	<i>Mysella</i>	11
<i>minirosea</i> , <i>Favartia</i>	23	<i>mortenseni</i> , <i>Gigantione</i>	134	<i>Mysida</i>	125
<i>minor</i> , <i>Ensis</i>	12	<i>mortenseni</i> , <i>Mysidopsis</i>	126	<i>Mysidacea</i>	125
<i>minor</i> , <i>Fimbriosthenelais</i>	85	<i>mortenseni</i> , <i>Parabopyrella</i>	133	<i>Mysidae</i>	125
<i>minor</i> , <i>Steironepion</i>	25	<i>mortenseni</i> , <i>Pseudotanais</i>	137	<i>Mysidium</i>	126
<i>minor</i> , <i>Vaunthompsonia</i>	138	<i>mortoni</i> , <i>Laevicardium</i>	12	<i>Mysidopsis</i>	126
<i>minus</i> , <i>Synalpheus</i>	141	<i>Morum</i>	26	<i>Mysiniae</i>	125
<i>Minuspio</i>	89	<i>moseri</i> , <i>Splendrillia</i>	27	<i>Mysini</i>	126
<i>minuta</i> , <i>Diodora</i>	16	<i>moseri</i> , <i>Tunicotheres</i>	150	<i>Mystides</i>	80
<i>minuta</i> , <i>Hemiaegina</i>	132	<i>Mothocya</i>	135	<i>Mytilidae</i>	8
<i>minuta</i> , <i>Micronephytys</i>	84	<i>Mourgona</i>	32	<i>Mytiloidea</i>	8
<i>minuta</i> , <i>Olivella</i>	26	<i>mucloc</i> , <i>Janolus</i>	34	<i>Mytilopsis</i>	13
<i>minuta</i> , <i>Stenothoe</i>	131	<i>mucosa</i> , <i>Axiothella</i>	92	<i>Mytilus</i>	8
<i>minutimala</i> , <i>Westheidia</i>	88	<i>mucosa</i> , <i>Phyllodoce</i>	80		
<i>minutus</i> , <i>Carpias</i>	133	<i>mucronatus</i> , <i>Gammarus</i>	129	N	
<i>minutus</i> , <i>Planes</i>	149	<i>mucronatus</i> , <i>Hydroides</i>	95	<i>naglei</i> , <i>Rudilemboides</i>	127
<i>minutus</i> , <i>Pomatoceros</i>	95	<i>muelleri</i> , <i>Tabatzius</i>	129	<i>naidina</i> , <i>Exogone</i>	82
<i>mirabilis</i> , <i>Ceratonereis</i>	84	<i>Mulinia</i>	12	<i>Naineris</i>	88
<i>mirabilis</i> , <i>Coxicerberus</i>	136	<i>multangulus</i> , <i>Cantharus</i>	24	<i>Nallicora</i>	135
<i>mirabilis</i> , <i>Pedipes</i>	35	<i>multibranchiata</i> , <i>Prionospio</i>	89	<i>Namalycastis</i>	84
<i>mirabilis</i> , <i>Pitho</i>	147	<i>multicostata</i> , <i>Rissoina</i>	18	<i>nana</i> , <i>Astarte</i>	11
<i>mirabilis</i> , <i>Strigilla</i>	12	<i>multicostata</i> , <i>Turbonilla</i>	30	<i>nana</i> , <i>Mothocya</i>	135
<i>miranda</i> , <i>Lacydonia</i>	81	<i>multicylindri</i> , <i>Eunice</i>	87	<i>Nannastacidae</i>	138
<i>mittchelli</i> , <i>Macoma</i>	12	<i>multidentata</i> , <i>Arabella</i>	88	<i>Nannodiella</i>	28
<i>Mithraculus</i>	147	<i>multidentopsis</i> , <i>Goniada</i>	81	<i>Nannosquilla</i>	125
<i>Mithrax</i>	146	<i>multifidus</i> , <i>Astichopus</i>	195	<i>Nannosquillidae</i>	125
<i>Mithrodia</i>	192	<i>multigranula</i> , <i>Leptosynapta</i>	196	<i>Nanobalcis</i>	23
<i>Mithrodiidae</i>	192	<i>multilineata</i> , <i>Astyris</i>	25	<i>nanus</i> , <i>Cyclopecten</i>	10
<i>Mitra</i>	26	<i>multilineata</i> , <i>Parvilucina</i>	10	<i>nassa</i> , <i>Leucozonina</i>	25
<i>Mitrella</i>	25	<i>multispinosa</i> , <i>Pseudovermilia</i>	95	<i>Nassariidae</i>	24
<i>Mitridae</i>	26	<i>multisquamata</i> , <i>Laevichlamys</i>	10	<i>Nassarina</i>	25
<i>Mitrolumna</i>	28	<i>multistriatum</i> , <i>Epitonium</i>	22	<i>Nassarius</i>	24
<i>mobilispinis</i> , <i>Trachypenaeopsis</i>	139	<i>multiuncinata</i> , <i>Pettibonella</i>	88	<i>nassula</i> , <i>Lucinisca</i>	10
<i>Mocosoa</i>	146	<i>munda</i> , <i>Metamysidopsis</i>	126	<i>Natatolana</i>	135
<i>modestum</i> , <i>Gnathophyllum</i>	140	<i>Munida</i>	144	<i>Natica</i>	21
<i>Modiolus</i>	8	<i>Munidion</i>	134	<i>Naticarius</i>	21
<i>modiolus</i> , <i>Brachidontes</i>	8	<i>Munnidae</i>	133	<i>Naticidae</i>	21
<i>modiolus</i> , <i>Modiolus</i>	8	<i>Munnogonium</i>	133	<i>nautlae</i> , <i>Depressiscala</i>	22
<i>Modulidae</i>	17	<i>Murchisonella</i>	29	<i>navalis</i> , <i>Teredo</i>	15
<i>Modulus</i>	17	<i>Murexiella</i>	24	<i>Navanax</i>	30
<i>modulus</i> , <i>Modulus</i>	17	<i>muricata</i> , <i>Lucinisca</i>	10	<i>Neanthes</i>	84
<i>Moir</i>	194	<i>muricata</i> , <i>Ranilia</i>	145	<i>neapolitana</i> , <i>Spurilla</i>	34
<i>Mollusca</i>	7	<i>muricatum</i> , <i>Astrophyton</i>	193	<i>neapolitanus</i> , <i>Amphilocus</i>	126
<i>Molpadiida</i>	195	<i>muricatum</i> , <i>Trachycardium</i>	12	<i>Nebalia</i>	124
<i>monacantha</i> , <i>Thysanopoda</i>	139	<i>muricatum</i> , <i>Vasum</i>	24	<i>Nebaliidae</i>	124
<i>mongeslopezi</i> , <i>Hydroides</i>	95	<i>muricatus</i> , <i>Cenchritis</i>	18	<i>nebulosa</i> , <i>Eupolyommia</i>	93
<i>monile</i> , <i>Melampus</i>	35	<i>Muricidae</i>	23	<i>nebulosa</i> , <i>Littoraria</i>	18
<i>monilifer</i> , <i>Pachycheles</i>	144	<i>muricinum</i> , <i>Cymatium</i>	21	<i>nebulosa</i> , <i>Mooreonuphis</i>	86
<i>monilifera</i> , <i>Olivella</i>	26	<i>Muricopsis</i>	24	<i>neglecta</i> , <i>Gibbesia</i>	125
<i>moniliferum</i> , <i>Steironepion</i>	25	<i>mus</i> , <i>Conus</i>	28	<i>neglecta</i> , <i>Tuleariocaris</i>	140
<i>monilis</i> , <i>Pilsbryspira</i>	27	<i>muscarum</i> , <i>Cerithium</i>	17	<i>Nemaster</i>	192
<i>Monocorophium</i>	128	<i>muscosus</i> , <i>Lindapecten</i>	10	<i>Nematobranchion</i>	138
<i>monroensis</i> , <i>Littoridinops</i>	18	<i>Musculus</i>	8	<i>Nematocarcinoidea</i>	139
<i>Monticellina</i>	91	<i>mutans</i> , <i>Arabella</i>	88	<i>Nematonereis</i>	87
<i>montosa</i> , <i>Edotia</i>	137	<i>mutica</i> , <i>Euphausia</i>	138	<i>Nematoscelis</i>	138
<i>mooreanus</i> , <i>Solariorbis</i>	19	<i>mutica</i> , <i>Olivella</i>	26		

<i>Paracione</i>	36	<i>parva</i> , <i>Bailya</i>	24	<i>pedicellatus</i> , <i>Lyrodus</i>	15
<i>paracrinitus</i> , <i>Alpheus</i>	141	<i>parva</i> , <i>Cirolana</i>	135	<i>Pedicorophium</i>	127
<i>Paractaea</i>	149	<i>parva</i> , <i>Erythrops</i>	125	<i>pediculus</i> , <i>Niveria</i>	21
<i>Paradella</i>	136	<i>Parvanachis</i>	25	<i>Pedipes</i>	35
<i>paradoxa</i> , <i>Lumbrineriopsis</i>	87	<i>parvicallum</i> , <i>Teinostoma</i>	19	<i>pelagica</i> , <i>Scyllaea</i>	34
<i>paradoxa</i> , <i>Paralacydonia</i>	84	<i>parvicirrus</i> , <i>Sige</i>	81	<i>pelagica</i> , <i>Sunampithoe</i>	127
<i>Parahaustorius</i>	129	<i>parvoidentata</i> , <i>Ampharete</i>	93	<i>Pelia</i>	146
<i>Parahesione</i>	81	<i>parvoidentata</i> , <i>Trypanosyllis</i>	83	<i>pellucida</i> , <i>Limaria</i>	9
<i>Parahyotissa</i>	10	<i>Parvilucina</i>	10	<i>Pelogenia</i>	85
<i>Paralacydonia</i>	84	<i>parvimanus</i> , <i>Pseudione</i>	134	<i>peloronta</i> , <i>Nerita</i>	17
Paralacydoniidae	84	<i>Parvimysis</i>	126	<i>Pelseneeria</i>	23
<i>Paralimnoria</i>	136	<i>parvipatina</i> , <i>Leptosynapta</i>	196	<i>Peltodoris</i>	33
<i>Paraliomera</i>	149	<i>parvoipedata</i> , <i>Lumbrineris</i>	87	Penaeidae	139
<i>Paramarphysa</i>	87	<i>Parviphos</i>	24	Penaeoidea	139
<i>paramera</i> , <i>Tellina</i>	12	<i>Parviturbo</i>	17	<i>penantis</i> , <i>Caprella</i>	132
<i>Parametopella</i>	131	<i>Parvoiturboidea</i>	19	<i>Pendantihura</i>	132
<i>Paramicrodeutopus</i>	127	<i>parvula</i> , <i>Aplysia</i>	31	<i>pennata</i> , <i>Tonna</i>	21
<i>Paramphinome</i>	86	<i>parvula</i> , <i>Holothuria</i>	195	<i>pennigera</i> , <i>Thecacera</i>	33
Paramunnidae	133	<i>parvulus</i> , <i>Latreutes</i>	141	<i>pensacola</i> , <i>Hippomedon</i>	130
<i>Paramya</i>	14	<i>parvulus</i> , <i>Leptodius</i>	148	<i>pensylvanica</i> , <i>Lucina</i>	10
<i>Paranaitis</i>	80	<i>parvum</i> , <i>Neothyonidium</i>	195	<i>pentagonalis</i> , <i>Bellaspira</i>	27
<i>Parandalia</i>	82	<i>parvus</i> , <i>Hydroides</i>	95	<i>pentagonalis</i> , <i>Ithycythara</i>	28
<i>Paranebalia</i>	124	<i>parvus</i> , <i>Terebellides</i>	93	<i>pentagonus</i> , <i>Cyclostremiscus</i>	19
<i>paraneptunus</i> , <i>Synalpheus</i>	141	Pasiphaeidae	139	Peracarida	125
<i>Paraninoe</i>	87	Pasiphaeidea	139	<i>Peraclis</i>	36
<i>Paranthura</i>	132	<i>patae</i> , <i>Conus</i>	28	Peraclididae	36
Paranthuridae	132	<i>patae</i> , <i>Periclimenes</i>	140	<i>perca</i> , <i>Cuthona</i>	34
Paraonidae	90	Patellogastropoda	15	<i>Percnon</i>	149
<i>Paraonis</i>	90	<i>Patelloida</i>	15	<i>perdido</i> , <i>Orchomenella</i>	130
<i>parapacifica</i> , <i>Ampelisca</i>	126	<i>patina</i> , <i>Elysia</i>	32	<i>perdidoensis</i> , <i>Cirrophorus</i>	90
<i>Parapetrolisthes</i>	144	<i>patinaria</i> , <i>Haliotinnella</i>	21	<i>pergamentaceus</i> , <i>Chaetopterus</i>	89
<i>Parapinnixa</i>	150	<i>patula</i> , <i>Plicopurpura</i>	24	Periclimenaeus	140
<i>Parapionosyllis</i>	83	<i>paucibranchiata</i> , <i>Aonides</i>	89	Periclimenes	140
<i>Parapleustes</i>	131	<i>paucibranchiata</i> , <i>Pseudeurythoe</i>	86	<i>perieri</i> , <i>Hyale</i>	129
Parapleustinae	131	<i>paucidens</i> , <i>Mesanthura</i>	132	<i>Periglypta</i>	14
<i>Paraprionospio</i>	89	<i>paucidens</i> , <i>Pneumodermopsis</i>	37	<i>Perinereis</i>	84
Parapseudidae	138	<i>paucidentata</i> , <i>Lumbrineris</i>	87	<i>Periocolodes</i>	130
<i>Pararicia</i>	88	<i>paucigranulata</i> , <i>Ophiocoma</i>	193	<i>Periploma</i>	15
<i>Parascolelepis</i>	89	<i>paucispina</i> , <i>Ophioplepis</i>	193	Periplomatidae	15
<i>parasitica</i> , <i>Cochliolepis</i>	19	<i>paucispinus</i> , <i>Echinaster</i>	192	<i>Peristichia</i>	29
<i>parasitica</i> , <i>Hypoconcha</i>	145	<i>paulae</i> , <i>Pontoniopsis</i>	140	<i>perkinsi</i> , <i>Acanthopale</i>	86
<i>Parasphaerosyllis</i>	83	<i>paulensis</i> , <i>Hexapanopeus</i>	148	<i>perkinsi</i> , <i>Cirrophorus</i>	90
<i>Parastarte</i>	14	<i>paulensis</i> , <i>Leander</i>	140	<i>perkinsi</i> , <i>Dorvillea</i>	88
<i>Paraster</i>	194	<i>pauli</i> , <i>Didianema</i>	16	<i>perkinsi</i> , <i>Phalacrostemma</i>	93
Paratanaoidea	137	<i>pauli</i> , <i>Pleuromalaxis</i>	19	<i>perkinsi</i> , <i>Prionospio</i>	89
<i>Parathelges</i>	133	<i>pauperacula</i> , <i>Volvulella</i>	31	<i>perkinsi</i> , <i>Sphaerosyllis</i>	83
<i>Paraxiopsis</i>	143	<i>pauperculus</i> , <i>Dermomurex</i>	23	<i>Perkinsiana</i>	95
<i>Parazeuxo</i>	137	<i>pawsoni</i> , <i>Thyone</i>	195	<i>perlatus</i> , <i>Periclimenaeus</i>	140
<i>paretii</i> , <i>Albunea</i>	144	Paxillosida	192	<i>permollis</i> , <i>Cryptostrea</i>	10
<i>paretti</i> , <i>Nereiphylla</i>	80	<i>pealeii</i> , <i>Loligo</i>	35	<i>peronii</i> , <i>Atlanta</i>	36
<i>Pareurythoe</i>	86	<i>pealii</i> , <i>Conus</i>	28	<i>perplana</i> , <i>Pteromeris</i>	11
<i>Parexogone</i>	82	<i>pearsei</i> , <i>Periclimenaeus</i>	140	<i>perplexa</i> , <i>Olivella</i>	26
<i>Parhyale</i>	129	<i>pearsei</i> , <i>Pinnixa</i>	150	<i>perrieri</i> , <i>Heliacis infundibuliformis</i>	29
<i>Parhyalella</i>	129	<i>peasei</i> , <i>Alpheus</i>	141	<i>perrugata</i> , <i>Urosalpinx</i>	24
Pariambidae	132	<i>pectenicrus</i> , <i>Elasmopus</i>	129	<i>perryae</i> , <i>Cerodrillia</i>	27
<i>Pariphinotus</i>	130	Pectinaria	93	<i>perryae</i> , <i>Kurtziella</i>	28
<i>parkeri</i> , <i>Bathyporeia</i>	131	Pectinariidae	93	<i>perryae</i> , <i>Periclimenes</i>	140
<i>parkeri</i> , <i>Ithycythara</i>	28	<i>pectinata</i> , <i>Dorvillea</i>	88	<i>Persephona</i>	146
<i>parri</i> , <i>Sicyonia</i>	139	<i>pectinata</i> , <i>Glycymeris</i>	9	<i>Persicula</i>	26
<i>Parribacus</i>	143	<i>pectinata</i> , <i>Lucina</i>	10	<i>persimilis</i> , <i>Volvulella</i>	31
<i>Parthenope</i>	147	<i>pectinata</i> , <i>Siphonaria</i>	35	<i>personata</i> , <i>Eurydice</i>	135
<i>parthenopeum</i> , <i>Cymatium</i>	21	<i>pectinella</i> , <i>Codakia</i>	10	Personidae	22
Parthenopidae	147	Pectinidae	9	<i>perspectivum</i> , <i>Sinum</i>	21
Parthenopininae	147	<i>pectiniger</i> , <i>Synalpheus</i>	141	<i>perspicua</i> , <i>Lamellaria</i>	21
Parthenopoidea	147	<i>pedersoni</i> , <i>Periclimenes</i>	140	<i>pervicax</i> , <i>Thyonella</i>	195

<i>Petalifera</i>	31	<i>Phyllohartmania</i>	85	Plagusinae	149
<i>Petalococonchus</i>	20	Phyllophoridae	195	<i>Plakosyllis</i>	83
<i>Petaloproctus</i>	92	<i>Phyllophorus</i>	195	<i>plana, Crepidula</i>	20
<i>petitii, Haminoea</i>	31	<i>Phylo</i>	88	<i>plana, Ophiactis</i>	193
<i>Petitilla</i>	29	<i>phymanthi, Epitonium</i>	22	Planaxidae	17
<i>petiverii, Acanthonyx</i>	146	<i>physis, Hydatina</i>	30	<i>Planes</i>	149
<i>petrensis, Eisothistos</i>	132	<i>pica, Cittarium</i>	16	<i>planicauda, Cleantioidea</i>	137
<i>Petricola</i>	14	<i>Pickfordiateuthis</i>	35	<i>planispina, Amphiodia</i>	193
<i>Petricolaria</i>	14	<i>Picroceroides</i>	147	<i>planorbis, Skeneopsis</i>	18
Petricolidae	14	<i>picta, Hesione</i>	81	<i>planulata, Mysella</i>	11
<i>Petrochirus</i>	144	<i>picta, Nephtys</i>	84	<i>platensis, Platorchestia</i>	131
<i>Petrolisthes</i>	144	<i>picta, Synaptocochlea</i>	16	<i>Platorchestia</i>	131
<i>pettiboneae, Levidorum</i>	82	<i>picta, Thuridilla</i>	32	<i>Platyactaea</i>	149
<i>pettiboneae, Magelona</i>	90	<i>pictum, Laevicardium</i>	12	<i>platycauda, Limmoria</i>	135
<i>pettiboneae, Spio</i>	89	<i>pictus, Polyophthalmus</i>	91	<i>Platyochirograpsus</i>	150
<i>pettiboneae, Streptosyllis</i>	83	<i>pieceae, Malmgreniella</i>	85	<i>Platycythera</i>	28
<i>Pettiboneia</i>	88	<i>pieceae, Goreopagurus</i>	144	Platydorididae	33
<i>Pettibonella</i>	88	<i>pigmentata, Microspio</i>	89	<i>Platydoris</i>	33
<i>pfefferi, Limmoria</i>	135	<i>pigmentum, Megalomma</i>	94	Platyischnopidae	131
<i>Phalacrostemma</i>	93	Pilargidae	82	<i>Platylambrus</i>	147
<i>Phalium</i>	21	<i>Pilargis</i>	82	<i>platymerus, Cycloaspis</i>	138
Pharidae	12	<i>pilata, Cratena</i>	34	<i>Platynereis</i>	84
<i>pharpa, Doriopsilla</i>	33	<i>Pileolaria</i>	96	<i>Platyperona</i>	195
<i>phasma, Crassispira</i>	27	<i>pillaii, Amphilocus</i>	126	<i>Platypodiella</i>	149
Phenacolepadidae	17	<i>pilosa, Cunella</i>	138	<i>platyproctus, Scyphoproctus</i>	92
<i>Phenacolepas</i>	17	<i>pilosus, Mithrax</i>	146	<i>platyrachis, Pyrgophorus</i>	18
<i>phenax, Macoma</i>	12	<i>pilosus, Pachycheles</i>	144	<i>plebeius, Tagelus</i>	13
<i>Pherusa</i>	91	<i>pilsbryi, Antalis</i>	8	<i>pleei, Acoetes</i>	85
<i>Phidiana</i>	34	<i>pilsbryi, Anticlimax</i>	19	<i>pleii, Bursatella leachii</i>	31
<i>philbinae, Aricidea</i>	90	<i>pilsbryi, Scaphander</i>	30	<i>pleii, Loligo</i>	35
<i>Philine</i>	30	<i>Pilsbryspira</i>	27	Pleocyemata	139
Philinidae	30	<i>pilula, Pitar</i>	14	<i>Plesiolembos</i>	127
<i>Philinopsis</i>	30	<i>Pilumnoplax</i>	148	<i>pleuracanthus, Hippolyte</i>	141
<i>philippiana, Anodontia</i>	10	<i>Pilumnus</i>	149	<i>pleuracanthus, Mithrax</i>	146
<i>philippiana, Lucapina</i>	16	<i>Pinctada</i>	9	<i>Pleurobranchaea</i>	32
<i>Philocheras</i>	142	<i>Pinna</i>	9	Pleurobranchidae	32
<i>Philoscia</i>	136	<i>pinnata, Fiona</i>	34	<i>Pleurobranchus</i>	32
Philosciidae	136	<i>pinnata, Paraprionospio</i>	89	<i>Pleurocope</i>	133
<i>Phimochirus</i>	144	<i>Pinnaxodes</i>	150	Pleurocopidae	133
Phliantidae	130	<i>Pinnidae</i>	9	<i>Pleurocrypta</i>	134
<i>phoca, Discodoris</i>	33	<i>Pinnixa</i>	150	<i>Pleuromalaxis</i>	19
<i>phoebium, Astralium</i>	16	<i>Pinnothereliinae</i>	150	<i>Pleuromeris</i>	11
<i>phoenium, Ophioderma</i>	193	<i>Pinnotheres</i>	150	<i>Pleuroploca</i>	25
Pholadidae	14	<i>Pinnotheridae</i>	150	Pleustidae	131
<i>pholadiformis, Petricolaria</i>	14	<i>Pinnotherinae</i>	150	<i>plicatella, Raeta</i>	12
<i>Pholadomyoida</i>	15	<i>Pinnotheroidea</i>	150	<i>Plicatula</i>	10
<i>Pholas</i>	14	<i>Pionosyllis</i>	83	Plicatulidae	10
Pholoidae	85	<i>piperata, Eurydice</i>	135	<i>plicatum, Caecum</i>	19
<i>Photis</i>	128	<i>Pirakia</i>	80	<i>Plicopurpura</i>	24
Phoxocephalidae	131	<i>piriferopsis, Sphaerosyllis</i>	83	<i>plicosa, Pyrgocythara</i>	28
<i>Phragmatopoma</i>	93	<i>Piromis</i>	91	<i>plumata, Eurysquilla</i>	124
<i>phrixodes, Emarginula</i>	16	<i>Pisania</i>	24	<i>plumosus, Polycirrus</i>	94
Phrynophiurida	192	<i>Pisinae</i>	146	<i>plurisetis, Gyptis</i>	81
<i>Phtisica</i>	132	<i>Pisione</i>	86	<i>Pneumoderma</i>	37
Phtisicidae	132	<i>Pisionidae</i>	86	Pneumodermatidae	37
Phtisicinae	132	<i>Pisionidens</i>	86	<i>Pneumodermopsis</i>	37
<i>Phyllaplysia</i>	31	<i>pisonii, Aratus</i>	149	<i>pocillimanus, Elasmopus</i>	129
Phyllidiidae	33	<i>Pista</i>	94	<i>Podarkeopsis</i>	81
<i>Phylliroe</i>	37	<i>pita, Doto</i>	34	Podoceridae	131
Phylliroidae	37	<i>Pitar</i>	14	<i>Podocerus</i>	131
<i>phyllisae, Magelona</i>	90	<i>Pitho</i>	147	<i>Podochela</i>	146
Phyllocarida	124	<i>placenta, Cardiapoda</i>	36	<i>Pododesmus</i>	10
<i>Phyllodoce</i>	80	<i>Placostegus</i>	95	Poecilochaetidae	89
Phyllodocida	80	<i>Plagiobrissus</i>	194	<i>Poecilochaetus</i>	89
Phyllodocidae	80	<i>Plagusia</i>	149	<i>poeyi, Megalobrachium</i>	144

<i>poica</i> , <i>Learchis</i>	34	<i>Potimirim</i>	139	<i>Pseudocheles</i>	139
<i>Pokarke</i>	81	<i>potimirim</i> , <i>Potimirim</i>	139	<i>pseudocollaris</i> , <i>Fabricinuda</i>	94
<i>Polinices</i>	21	<i>praegustator</i> , <i>Olcencira</i>	135	<i>Pseudocoutierea</i>	140
<i>polita</i> , <i>Clio</i>	36	<i>praelongus</i> , <i>Euceramus</i>	144	<i>Pseudocypthoma</i>	20
<i>polita</i> , <i>Cyathura</i>	132	<i>prampramensis</i> , <i>Trypanosyllis</i>	83	<i>Pseudofabriciola</i>	95
<i>polita</i> , <i>Politolana</i>	135	<i>prasinolineata</i> , <i>Squilla</i>	125	<i>pseudofusus</i> , <i>Thyone</i>	195
<i>Politolana</i>	135	<i>prea</i> , <i>Atagemma</i>	33	<i>pseudogibba</i> , <i>Euphausia</i>	138
<i>politus</i> , <i>Petrolisthes</i>	144	<i>premordica</i> , <i>Kolourione</i>	134	<i>Pseudohaustorius</i>	129
<i>pollex</i> , <i>Ampithoe</i>	126	<i>presleyi</i> , <i>Granoturris</i>	28	<i>pseudolourei</i> , <i>Exogone</i>	82
<i>Pollia</i>	24	<i>pretii</i> , <i>Suturoglypta</i>	25	<i>Pseudomedaeus</i>	149
<i>pollicaris</i> , <i>Pagurus</i>	144	<i>primitivus</i> , <i>Dissodactylus</i>	150	<i>Pseudopolydora</i>	89
<i>Polybiinae</i>	147	<i>primitivus</i> , <i>Iungentitanais</i>	137	<i>Pseudopotamilla</i>	95
<i>Polybranchia</i>	32	<i>princeps</i> , <i>Holothuria</i>	195	<i>Pseudorhombila</i>	148
<i>Polybranchiidae</i>	32	<i>princeps</i> , <i>Rissoina</i>	18	<i>Pseudoscilla</i>	29
<i>Polycera</i>	32	<i>Prionoglossa</i>	37	<i>Pseudosquilla</i>	125
<i>Polyceratidae</i>	32	<i>Prionoplax</i>	148	<i>Pseudosquillidae</i>	125
<i>Polycerella</i>	33	<i>Prionospio</i>	89	<i>Pseudosquillisma</i>	125
<i>Polychaeta</i>	80	<i>prionurus</i> , <i>Typton</i>	140	<i>Pseudostomatella</i>	16
<i>Polycheria</i>	128	<i>Probopyria</i>	133	<i>Pseudosyllides</i>	83
<i>Polycirrus</i>	94	<i>Probopyrinella</i>	133	<i>Pseudotanaidae</i>	137
<i>polydentata</i> , <i>Magelona</i>	90	<i>Probopyrus</i>	133	<i>Pseudotanainae</i>	137
<i>Polydora</i>	89	<i>Probythinella</i>	18	<i>Pseudotanais</i>	137
<i>polygnatha</i> , <i>Lumbrineris floridana</i>	87	<i>Processa</i>	142	<i>Pseudothyone</i>	195
<i>polygnatus</i> , <i>Nassarius</i>	25	<i>processae</i> , <i>Urobopyrus</i>	134	<i>Pseudovermilia</i>	95
<i>Polygordiida</i>	96	<i>Processidae</i>	142	<i>pseudovirgatus</i> , <i>Ischnochiton</i>	7
<i>Polygordiidae</i>	96	<i>Processoidea</i>	142	<i>psila</i> , <i>Ithyocythara</i>	28
<i>Polygordius</i>	96	<i>proctorae</i> , <i>Glyptaesopus</i>	28	<i>Psilaxis</i>	29
<i>Polymesoda</i>	13	<i>producta</i> , <i>Odostomia</i>	29	<i>Pteria</i>	9
<i>Polynoidae</i>	84	<i>proficua</i> , <i>Semele</i>	13	<i>Pteriidae</i>	9
<i>Polyodontes</i>	85	<i>Progoniada</i>	81	<i>Pterioidea</i>	9
<i>Polyonyx</i>	144	<i>prolifera</i> , <i>Syllis</i>	83	<i>Pterocirrus</i>	81
<i>polyophthalma</i> , <i>Armandia</i>	91	<i>Promysis</i>	126	<i>pterocladicum</i> , <i>Eulithidium</i>	16
<i>Polyophthalmus</i>	91	<i>Propeamussidae</i>	10	<i>Pteromeris</i>	11
<i>Polyplacophora</i>	7	<i>propinquus</i> , <i>Apsuedes</i>	137	<i>Pterotrachea</i>	36
<i>Polyschides</i>	8	<i>Propustularia</i>	20	<i>Pterotracheidae</i>	36
<i>Polystira</i>	27	<i>Proscoloplos</i>	88	<i>Pterotyphis</i>	24
<i>Pomatoceros</i>	95	<i>prostratus</i> , <i>Clypeaster</i>	194	<i>Ptilanthura</i>	132
<i>Pomatogebia</i>	143	<i>Protankyra</i>	196	<i>pubera</i> , <i>Puberella</i>	14
<i>Pomatostegus</i>	95	<i>Protatlanta</i>	36	<i>Puberella</i>	14
<i>pomum</i> , <i>Chicoreus</i>	23	<i>Protellidae</i>	132	<i>pudibundus</i> , <i>Hepatus</i>	145
<i>ponderosa</i> , <i>Bursa corrugata</i>	22	<i>protera</i> , <i>Probythinella</i>	18	<i>puella</i> , <i>Thoe</i>	147
<i>ponderosa</i> , <i>Casmaria</i>	21	<i>Proterato</i>	21	<i>puella</i> , <i>Vexillum</i>	26
<i>ponderosa</i> , <i>Noetia</i>	9	<i>protecta</i> , <i>Terebra</i>	27	<i>pugillator</i> , <i>Uca</i>	150
<i>pontifer</i> , <i>Speloeophorus</i>	145	<i>protectus</i> , <i>Ensitellops</i>	11	<i>pugilis</i> , <i>Strombus</i>	20
<i>Pontogeneia</i>	128	<i>Protodorvillea</i>	88	<i>pugio</i> , <i>Gnathostenetroides</i>	133
<i>Pontogenia</i>	84	<i>Protodrilida</i>	96	<i>pugio</i> , <i>Palaemonetes</i>	140
<i>Pontonia</i>	140	<i>Protohadzia</i>	129	<i>pugnator</i> , <i>Photis</i>	128
<i>Pontoniinae</i>	140	<i>Protohaustorius</i>	129	<i>pugnax</i> , <i>Uca</i>	150
<i>Pontoniopsis</i>	140	<i>Protomystides</i>	80	<i>Pugnus</i>	26
<i>Pontoporeiidae</i>	131	<i>protracta</i> , <i>Turbonilla</i>	30	<i>pulchella</i> , <i>Amphiodia</i>	193
<i>Poraniella</i>	192	<i>Protula</i>	95	<i>pulchella</i> , <i>Isolda</i>	93
<i>Porcellana</i>	144	<i>protulicola</i> , <i>Hydroides</i>	95	<i>pulchella</i> , <i>Pickfordiateuthis</i>	35
<i>Porcellanidae</i>	144	<i>provenzanoi</i> , <i>Pagurus</i>	144	<i>pulchella</i> , <i>Truncatella</i>	19
<i>Poromya</i>	15	<i>proxima</i> , <i>Nucula</i>	8	<i>pulchella</i> , <i>Zafrona</i>	25
<i>Poromyidae</i>	15	<i>proximoculi</i> , <i>Almyracuma</i>	138	<i>pulchellum</i> , <i>Caecum</i>	19
<i>portobelensis</i> , <i>Callistochiton</i>	7	<i>Prunum</i>	26	<i>pulchellum</i> , <i>Vexillum</i>	26
<i>portoricensis</i> , <i>Bowmaniella</i>	125	<i>Psamathe</i>	81	<i>pulchellus</i> , <i>Pachystremiscus</i>	19
<i>portoricensis</i> , <i>Emerita</i>	145	<i>Psammobiidae</i>	13	<i>pulcher</i> , <i>Ophiophragmus</i>	193
<i>portoricensis</i> , <i>Teredo</i>	15	<i>Pseudaeginella</i>	132	<i>pulcherrima</i> , <i>Persicula</i>	26
<i>Portunidae</i>	147	<i>Pseudeurythoe</i>	86	<i>pulchra</i> , <i>Mesanthura</i>	132
<i>Portuninae</i>	147	<i>Pseudione</i>	134	<i>pulchrum</i> , <i>Calliostoma</i>	16
<i>Portunoidea</i>	147	<i>Pseudioninae</i>	134	<i>Pulmonata</i>	34
<i>Portunus</i>	147	<i>pseudoarticulata</i> , <i>Aricidea</i>	90	<i>pumila</i> , <i>Emerginula</i>	16
<i>Potamethus</i>	95	<i>Pseudobranchiomma</i>	95	<i>pumila</i> , <i>Ophiocoma</i>	193
<i>Potamididae</i>	17	<i>Pseudochama</i>	11	<i>pumilio</i> , <i>Opalia</i>	23

<i>rosaurae, Eunice</i>	87	<i>sabina, Chelidonura</i>	30	<i>schmitti, Periclimenaeus</i>	140
<i>rosacidum, Prunum</i>	26	<i>Sabinella</i>	23	<i>schmitzi, Neohaustorius</i>	129
<i>rosea, Fissurella</i>	16	<i>sabulosa, Hypoconcha</i>	145	<i>schoenerae, Protohadzia</i>	129
<i>rosea, Magelona</i>	90	Saccocirridae	96	<i>schrammi, Tonicia</i>	7
<i>roseojugum, Acanthochitona</i>	7	<i>Saccocirrus</i>	96	<i>Schwartziella</i>	18
<i>roseola, Epitomapta</i>	195	Sacoglossa	31	<i>Scionella</i>	94
<i>roseolum, Calliostoma</i>	16	<i>sagitarius, Mesochaetopterus</i>	89	<i>Scionides</i>	94
<i>rosepigmentata, Pileolaria</i>	96	<i>sagra, Philine</i>	30	<i>Scissurella</i>	15
<i>roseus, Hemipodus</i>	81	<i>sagraiana, Rissoina</i>	18	Scissurellidae	15
<i>rostrata, Amphinome</i>	86	<i>salleana, Hastula</i>	27	<i>Sclerobregma</i>	92
<i>rostrata, Galathea</i>	144	<i>sallei, Mytilopsis</i>	13	<i>Sclerocheilus</i>	92
<i>rostrata, Poromya</i>	15	<i>Salmoneus</i>	141	<i>Sclerodactyla</i>	195
<i>rostrata, Spengleria</i>	14	<i>salomani, Americorchestia</i>	131	Sclerodactylidae	195
<i>rostratipes, Metalpheus</i>	141	<i>salomani, Spilocuma</i>	138	<i>Sclerostyla</i>	95
<i>rotifera, Chiridota</i>	196	<i>salsa, Spurwinkia</i>	18	<i>Scolecopsis</i>	89
<i>rowei, Holothuria</i>	195	<i>Samytheta</i>	93	<i>Scoletoma</i>	87
<i>rubella, Rubellatoma</i>	28	<i>sanctaecrucis, Hydroides</i>	95	<i>scolopendra, Coronis</i>	125
<i>Rubellatoma</i>	28	<i>sanctaemarthae, Solecurtus</i>	13	<i>Scoloplos</i>	88
<i>ruber, Cronius</i>	147	<i>sancithomae, Synalpheus</i>	141	<i>sculptipes, Micropanope</i>	148
<i>ruber, Mithraculus</i>	147	<i>sandersoni, Atys</i>	31	<i>sculptus, Mithraculus</i>	147
<i>rubicundum, Ophioderma</i>	193	<i>sanguinea, Eumida</i>	80	<i>scutata, Pterotrachea</i>	36
<i>rubidum, Haustellum</i>	23	<i>sanguinea, Marphysa</i>	87	<i>scutata, Sternaspis</i>	92
<i>rubiginosus, Nemaster</i>	192	<i>sanguineus, Enoplobranchus</i>	93	<i>scutellatus, Stenopus</i>	139
<i>rubra, Dorvillea</i>	88	<i>Sanguinolaria</i>	13	<i>Scyllaea</i>	34
<i>rubra, Eunice</i>	87	<i>sanguinolenta, Sanguinolaria</i>	13	Scyllaeidae	34
<i>rubra, Scoloplos</i>	88	<i>sanibelensis, Zonulispira</i>	27	Scyllaridae	143
<i>rubra, Terebella</i>	94	<i>Santia</i>	133	<i>Scyllarinae</i>	143
<i>rubrolineata, Godiva</i>	34	Santiidae	133	<i>Scyllarides</i>	143
<i>rubropoda, Ophiactis</i>	193	<i>sapidus, Callinectes</i>	147	<i>Scyllarus</i>	143
<i>Rudilemboidea</i>	127	<i>sarda, Chama</i>	11	<i>Scyphacella</i>	136
<i>rudis, Pododesmus</i>	10	<i>sardai, Syllis</i>	83	Scyphacidae	136
<i>rudolphi, Dorvillea</i>	88	<i>sarsi, Maldane</i>	92	<i>Scyphoproctus</i>	92
<i>rudolphi, Treptopale</i>	86	<i>saseboensis, Limnoria</i>	135	<i>szcelkowi, Microphthalmus</i>	81
<i>rufopunctata, Paractaea</i>	149	<i>savagei, Trypanosyllis</i>	83	<i>Seba</i>	131
<i>rugatina, Globivenus</i>	13	<i>savignyi, Ophiactis</i>	193	<i>sebae, Portunus</i>	147
<i>rugatus, Clypeasterophilus</i>	150	<i>sayana, Oliva</i>	26	Sebidae	131
<i>rugimanus, Pachycheles</i>	144	<i>sayana, Pinnixa</i>	150	<i>seclusus, Pariphinotus</i>	130
<i>rugirima, Glyphoturrus</i>	28	<i>sayana, Porcellana</i>	144	<i>sedlaki, Cyphoma</i>	20
<i>rugosa, Squilla</i>	125	<i>Sayella</i>	29	<i>sedna, Glossodoris</i>	33
<i>rugosa, Trachycaris</i>	142	<i>sayi, Diodora</i>	16	<i>seguroensis, Duasmodactyla</i>	195
<i>rugosum, Trigonostoma</i>	27	<i>sayi, Dyspanopeus</i>	148	<i>Seila</i>	22
<i>rugosus, Panopeus</i>	149	<i>sayi, Pilumnus</i>	149	<i>Semele</i>	13
<i>rugulosa, Grubeosyllis</i>	82	<i>sayi, Portunus</i>	147	Semelidae	13
<i>rugulosa, Metaxia</i>	22	<i>Sayoscia</i>	136	<i>Semelina</i>	13
<i>Rullierinereis</i>	84	<i>scabra, Ctenoides</i>	9	<i>semiaspera, Diplodonta</i>	10
<i>rumia, Cadlina</i>	33	<i>scabricauda, Lysiosquilla</i>	125	<i>semiferruginea, Mitra</i>	26
<i>Runcina</i>	31	<i>scabriuscula, Ophiocnida</i>	193	<i>semilaeve, Microprosthemis</i>	139
Runcinidae	31	<i>scalariformis, Cerithidea</i>	17	<i>semilevis, Osachila</i>	145
<i>rupicola, Epitonium</i>	22	<i>scalenum, Calliostoma</i>	17	<i>seminuda, Atrina</i>	9
<i>ruricola, Gecarcinus</i>	149	Scalibregmatidae	91	<i>seminuda, Boonea</i>	29
<i>rushii, Terebra</i>	27	<i>Scaphander</i>	30	<i>semiplicata, Costoanachis</i>	25
<i>rustica, Stramonita</i>	24	<i>Scaphella</i>	25	<i>semipunctus, Solariorbis</i>	19
<i>rusticoides, Columbella</i>	25	<i>scaphobranchia, Amphicteis</i>	93	<i>Semirossia</i>	35
<i>rycia, Polycera</i>	32	<i>scaphoceris, Synalpheus</i>	141	<i>semisculptus, Circulus</i>	19
S					
<i>Sabaco</i>	92	Scaphopoda	7	<i>semistriata, Ringicula</i>	30
<i>sabanillaensis, Thyonella</i>	195	<i>schellenbergi, Ampelisca</i>	126	<i>semistriolata, Graptacme</i>	8
<i>Sabellaria</i>	93	<i>Schistomeringos</i>	88	<i>semisulcata, Papyridea</i>	12
Sabellariidae	93	Schizasteridae	194	<i>semisulcata, Sigatica</i>	21
<i>Sabellastarte</i>	95	<i>Schizobopyrina</i>	133	<i>Semperothuria</i>	195
<i>Sabellida</i>	94	<i>Schizostella</i>	193	<i>senegalensis, Luidia</i>	192
Sabellidae	94	<i>schmitti, Alpheus</i>	141	<i>senex, Aspella</i>	23
<i>Sabellides</i>	93	<i>schmitti, Azygopleon</i>	134	<i>sennottorum, Conus</i>	28
		<i>schmitti, Meiosquilla</i>	125	<i>sentis, Caribachlamys</i>	9
		<i>schmitti, Nannosquilla</i>	125	<i>sentus, Echinaster</i>	192
		<i>schmitti, Nikoides</i>	142	<i>Sepioidea</i>	35

<i>sepioidea, Sepioteuthis</i>	35	Siliquariidae	18	<i>sowerbii, Lucapina</i>	16
Sepioliidae	35	<i>simile, Apocorophium</i>	128	<i>sowerbyi, Episisiphon</i>	8
<i>Sepioteuthis</i>	35	<i>Similiphora</i>	22	<i>sparsa, Costoanachis</i>	25
<i>septemspinusum, Macrocoeloma</i>	146	<i>similis, Callinectes</i>	147	<i>sparsa, Iliacantha</i>	146
<i>septemspinus, Aepinus</i>	146	<i>similis, Costoanachis</i>	25	<i>spartinophila, Uhlrorchestia</i>	132
<i>septus, Ophiophragmus</i>	193	<i>similis, Rimapenaeus</i>	139	Spatangoida	194
<i>sepultus, Amphioplus</i>	193	<i>similis, Tellina</i>	12	<i>spatha, Spathoteredo</i>	15
<i>serca, Elysia</i>	32	<i>Simnialena</i>	20	<i>Spathiopus</i>	129
Sergestidae	139	<i>simoni, Kinbergonuphis</i>	86	<i>Spathochlamys</i>	10
Sergestoidea	139	<i>simoni, Nephtys</i>	84	<i>Spathoteredo</i>	15
<i>Sergio</i>	142	<i>simplex, Anomia</i>	10	<i>spatula, Drilonereis</i>	88
<i>sericeus, Paguristes</i>	144	<i>simpsoni, Lissodrillia</i>	27	<i>speciosa, Eucrassatella</i>	11
<i>sericoma, Pontogenia</i>	84	<i>simpsoni, Panopeus</i>	149	<i>speciosa, Paranaitis</i>	80
Serolidae	136	<i>simpsoni, Pitar</i>	14	<i>speciosa, Uca</i>	150
<i>Serpula</i>	95	<i>simulata, Limnoria</i>	135	<i>spectabilis, Platychiropsus</i>	150
Serpulidae	95	<i>simus, Thunor</i>	141	<i>spectabilis, Platypodiella</i>	149
<i>Serpulorbis</i>	20	<i>singularis, Ceratonereis</i>	84	<i>spectralis, Glycymeris</i>	9
<i>serrata, Atrina</i>	9	<i>sinistrum, Busycon</i>	24	<i>Speloeophorus</i>	145
<i>serrata, Cumella</i>	138	<i>Simum</i>	21	<i>Spengleria</i>	14
<i>serrata, Parthenope</i>	147	<i>sinuosa, Chama</i>	11	<i>Speocarcinus</i>	148
<i>serrata, Unciola</i>	127	<i>Siphonaria</i>	35	Sphaerodoridae	81
<i>serratifrons, Axiopsis</i>	143	Siphonariidae	35	<i>Sphaerodoridium</i>	81
<i>serratirostris, Discias</i>	139	<i>Siraius</i>	33	<i>Sphaeroma</i>	136
<i>serratorbita, Leptochela</i>	139	<i>Siriella</i>	125	Sphaeromatidae	136
<i>serratum, Stenetrium</i>	133	Siriellinae	125	Sphaeromatinae	136
<i>serratum, Tozeuma</i>	142	<i>siva, Ophiostigma</i>	193	<i>sphaeromiformis, Metacirolana</i>	135
<i>serratus, Ctenodrilus</i>	91	Skeneidae	17	<i>Sphaerosyllis</i>	83
<i>serrei, Pugnus</i>	26	Skeneopsidae	18	<i>Sphenia</i>	14
<i>Sesarma</i>	149	<i>Skeneopsis</i>	18	<i>sphinctostoma, Texadina</i>	18
Sesarminae	149	<i>Skuphonura</i>	132	<i>sphyrabranca, Glycera</i>	81
<i>seticornis, Stenorhynchus</i>	146	<i>smaragda, Phyllaplysia</i>	31	<i>Spilocuma</i>	138
<i>setiferus, Litopenaeus</i>	139	<i>Smaragdia</i>	17	<i>spinata, Arcturella</i>	137
<i>setigera, Platyactaea</i>	149	<i>smithi, Globosolembos</i>	127	<i>spinicarpa, Leucothoe</i>	130
<i>setimanus, Gilboosius</i>	142	<i>smithi, Metapenaeopsis</i>	139	<i>spinicarpa, Uca</i>	150
<i>setosa, Chaetozone</i>	90	<i>smithi, Oxyurostylis</i>	138	<i>spinicarpus, Bemlos</i>	127
<i>setosa, Naineris</i>	88	<i>smithii, Axelella</i>	27	<i>spinicarpus, Portunus</i>	147
<i>setosa, Protula</i>	95	<i>smithii, Carditopsis</i>	11	<i>spinimanus, Portunus</i>	147
<i>setosa, Spio</i>	89	<i>smithii, Diplothyra</i>	14	<i>spinipes, Garthiope</i>	148
<i>setosus, Bemlos</i>	127	<i>smithii, Glyptoplax</i>	148	<i>spinipleura, Paraxiopsis</i>	143
<i>setosus, Thelepus</i>	94	<i>sociabilis, Dorvillea</i>	88	<i>spinisetosa, Pionosyllis</i>	83
<i>sewelli, Bowmaniella</i>	125	<i>socialis, Dipolydora</i>	89	<i>spinistipula, Upogebia</i>	143
<i>sexiesperforata, Leodia</i>	194	<i>socialis, Petaloproctus</i>	92	<i>spinosa, Diopromysis</i>	126
<i>sexspinosa, Mesorhoea</i>	147	<i>sofla, Pseudofabriciola</i>	95	<i>spinosissima, Hypoconcha</i>	145
<i>sexticornis, Excorallana</i>	135	<i>Solariella</i>	16	<i>spinosissimus, Mithrax</i>	146
<i>sheardi, Ceradocus</i>	128	<i>Solariorbis</i>	19	<i>spinosissimus, Pilumnus</i>	149
<i>Shoemakerella</i>	130	Solecurtidae	13	<i>spinosus, Coelocerus</i>	146
<i>shoemakeri, Acanthohaustorius</i>	129	<i>Solecurtus</i>	13	<i>spinosus, Eobrolgus</i>	131
<i>shoemakeri, Ceradocus</i>	128	<i>Solemya</i>	8	Spinulosida	192
<i>shoemakeri, Microtopopus</i>	128	Solemyidae	8	<i>spinulosus, Echinaster</i>	192
<i>shoemakeri, Pinnotheres</i>	150	Solemyoidea	8	<i>spinulosus, Manucomplanus</i>	144
<i>shuttleworthianus, Callistochiton</i>	7	<i>Solen</i>	12	<i>spinulosus, Neogonodactylus</i>	124
<i>sica, Palicus</i>	150	Solenidae	12	<i>Spio</i>	89
<i>siciliensis, Palola</i>	87	<i>soleniformis, Papyridea</i>	12	<i>Spiochaetopterus</i>	90
<i>Sicyonia</i>	139	<i>Solenocera</i>	139	Spionida	88
Sicyoniidae	139	Solenoceridae	139	Spionidae	88
<i>sidneyi, Podochele</i>	146	<i>solida, Bulla</i>	31	<i>Spiophanes</i>	89
<i>Sigalion</i>	85	<i>solida, Euthyonacta</i>	195	<i>Spiraserpula</i>	95
Sigalionidae	85	<i>solida, Strictispira</i>	27	<i>spirata, Vermicularia</i>	18
<i>Sigambra</i>	82	<i>solitaria, Glycinde</i>	81	<i>spiratus, Busycotypus</i>	24
<i>Sigatica</i>	21	<i>sombrensis, Lucina</i>	10	<i>Spirobranchus</i>	95
<i>Sige</i>	81	<i>somersi, Odostomia</i>	29	<i>Spirolaxis</i>	29
<i>signata, Amakusanthura</i>	132	<i>soriatum, Megalobranchium</i>	144	Spirorbidae	95
<i>signata, Rocinela</i>	135	<i>soror, Diplodonta</i>	11	<i>Spirula</i>	35
<i>signatum, Cyphoma</i>	20	<i>souleyeti, Protatlanta</i>	36	<i>spirula, Spirula</i>	35
<i>sigsbeiana, Porcellana</i>	144	<i>sowerbii, Lobiger</i>	31	Spirulidae	35

Tanaidacea	137	Terebellida	93	<i>thomae</i> , <i>Bursa rhodostoma</i>	22
Tanaidae	137	Terebellidae	93	<i>thomasi</i> , <i>Alpheus</i>	141
Tanaidomorpha	137	Terebellides	93	<i>thomasi</i> , <i>Holothuria</i>	195
<i>tanaiformis</i> , <i>Pendantthura</i>	132	<i>Terebra</i>	27	<i>thomasi</i> , <i>Orchomenella</i>	130
Tanaoidea	137	<i>terebrans</i> , <i>Chelura</i>	127	<i>thompsoni</i> , <i>Akera</i>	31
<i>taphrium</i> , <i>Antalis</i>	8	<i>terebrans</i> , <i>Sphaeroma</i>	136	<i>thompsonii</i> , <i>Siriella</i>	125
<i>Taphromysis</i>	126	Terebridae	27	<i>Thor</i>	141
<i>Taringa</i>	33	Teredinidae	15	<i>thorii</i> , <i>Bopyrinella</i>	133
<i>taurina</i> , <i>Terebra</i>	27	<i>Teredo</i>	15	<i>Thormora</i>	85
<i>taylorae</i> , <i>Zafrona</i>	25	<i>teres</i> , <i>Eulimastoma</i>	29	<i>Thracia</i>	15
<i>taylori</i> , <i>Aricidea</i>	90	<i>teres</i> , <i>Goniada</i>	81	Thraciidae	15
<i>taylori</i> , <i>Malmgreniella</i>	85	<i>teres</i> , <i>Notomastus</i>	92	<i>thrombodes</i> , <i>Amphioplus</i>	193
<i>taylori</i> , <i>Mesochaetopterus</i>	89	Tergipedidae	34	<i>Thunor</i>	141
<i>taylori</i> , <i>Nannosquilla</i>	125	<i>terminalis</i> , <i>Solariorbis</i>	19	<i>Thuridilla</i>	32
<i>taylori</i> , <i>Phyllohartmania</i>	85	<i>Teskeyostrea</i>	10	<i>Thymiosycia</i>	195
<i>taylori</i> , <i>Sphaerosyllis</i>	83	<i>tesselata</i> , <i>Glycera</i>	81	<i>Thyone</i>	195
<i>Taylorpholoe</i>	85	<i>tesselata</i> , <i>Littoraria</i>	18	<i>Thyonella</i>	195
<i>Tectarius</i>	18	<i>tesselata</i> , <i>Nerita</i>	17	Thysanopoda	139
<i>Tectasquilla</i>	125	<i>tesselatus</i> , <i>Goniaster</i>	192	<i>tibicen</i> , <i>Calcinus</i>	143
<i>Tectonatica</i>	21	<i>testacea</i> , <i>Colubraria</i>	24	<i>tigrinoides</i> , <i>Syllis</i>	83
<i>tedum</i> , <i>Lithopoma</i>	16	<i>testiculus</i> , <i>Cypraecassis</i>	21	<i>tigrinus</i> , <i>Bemlos</i>	127
<i>tedbayeri</i> , <i>Natica</i>	21	<i>testudinaria</i> , <i>Hippa</i>	145	<i>tigrinus</i> , <i>Gammarus</i>	129
<i>tedi</i> , <i>Marionia</i>	33	<i>testudinum</i> , <i>Lumbrineris</i>	87	<i>timessa</i> , <i>Heilprinia</i>	25
<i>Tegula</i>	16	<i>Tethorchestia</i>	131	<i>Timoclea</i>	14
<i>Teinostoma</i>	19	<i>Tethygeneia</i>	128	<i>tina</i> , <i>Cuthona</i>	34
<i>Teleotanais</i>	137	<i>tetrabanchia</i> , <i>Dipolydora</i>	89	<i>tincta</i> , <i>Barleeia</i>	18
<i>Tellidora</i>	12	<i>tetrabanchiata</i> , <i>Prionoglossa</i>	37	<i>tincta</i> , <i>Pollia</i>	24
<i>Tellina</i>	12	<i>tetradonta</i> , <i>Microjassa</i>	130	<i>Tivela</i>	14
<i>tellinae</i> , <i>Fabia</i>	150	<i>Tetrasquilla</i>	125	<i>tollini</i> , <i>Epitonium</i>	22
Tellinidae	12	Tetrasquillidae	125	<i>Tomura</i>	28
<i>tellinoides</i> , <i>Cumingia</i>	13	<i>tetraura</i> , <i>Lumbrineris</i>	87	Tonicellidae	7
<i>telopia</i> , <i>Taringa</i>	33	<i>Tetraxanthus</i>	149	<i>Tonicia</i>	7
<i>temir</i> , <i>Paracaprella</i>	132	<i>tetrodon</i> , <i>Polyschides</i>	8	<i>Tonna</i>	21
Temnopleuridae	194	Teuthoidea	35	Tonnidae	21
Temnopleuroidea	194	<i>Texadina</i>	18	<i>toreta</i> , <i>Peristichia</i>	29
<i>tempus</i> , <i>Bemlos</i>	127	<i>texana</i> , <i>Dyspanopeus</i>	148	<i>Tornatina</i>	30
<i>Tenagodus</i>	18	<i>texana</i> , <i>Scolecipis</i>	89	<i>toroensis</i> , <i>Chrysallida</i>	29
<i>Tenaturris</i>	28	<i>texana</i> , <i>Scoloplos</i>	88	<i>torquata</i> , <i>Clymenella</i>	92
<i>tenella</i> , <i>Nematoscelis</i>	138	<i>texana</i> , <i>Tellina</i>	12	<i>tortugae</i> , <i>Calappa</i>	145
<i>tenella</i> , <i>Tellina</i>	12	<i>texanus</i> , <i>Circulus</i>	19	<i>tortugae</i> , <i>Gitanopsis</i>	126
<i>Tenellia</i>	34	<i>texasiana</i> , <i>Aligena</i>	11	<i>tortugae</i> , <i>Lysidice</i>	87
<i>tenera</i> , <i>Barbatia</i>	9	<i>texasianum</i> , <i>Agriopoma</i>	13	<i>tortugae</i> , <i>Mithrax</i>	147
<i>tenera</i> , <i>Ctenoides</i>	9	<i>texasianus</i> , <i>Donax</i>	13	<i>tortugae</i> , <i>Paguristes</i>	144
<i>tenera</i> , <i>Euphausia</i>	138	<i>texensis</i> , <i>Parametopella</i>	131	<i>tortugae</i> , <i>Phyllodoce</i>	80
<i>tenera</i> , <i>Semirossia</i>	35	<i>texensis</i> , <i>Rhyscotus</i>	136	<i>tortugae</i> , <i>Typton</i>	140
<i>tenerum</i> , <i>Periploma</i>	15	<i>textile</i> , <i>Caecum</i>	19	<i>tortugaenis</i> , <i>Cirriformia</i>	91
<i>tenerum</i> , <i>Trigonostoma</i>	27	<i>textilis</i> , <i>Turbonilla</i>	30	<i>tortugaensis</i> , <i>Syllis</i>	83
<i>tenta</i> , <i>Macoma</i>	12	<i>Thais</i>	24	<i>tortuganum</i> , <i>Cyclostrema</i>	16
<i>tentaculata</i> , <i>Cirriformia</i>	91	<i>Thala</i>	26	<i>tortugensis</i> , <i>Parapetrolisthes</i>	144
<i>tentaculata</i> , <i>Sigambra</i>	82	<i>thalamita</i> , <i>Melybia</i>	148	<i>tortuosa</i> , <i>Pseudopotamilla</i>	95
<i>tenuicornis</i> , <i>Leander</i>	140	<i>thalassicola</i> , <i>Eulithidium</i>	16	<i>torus</i> , <i>Neogonodactylus</i>	124
<i>tenuidentis</i> , <i>Ougia</i>	88	Thalassinidea	142	<i>townsendi</i> , <i>Synalpheus</i>	141
<i>tenuiliratum</i> , <i>Cymatium</i>	21	<i>Thalenessa</i>	85	Toxopneustidae	194
<i>tenuipes</i> , <i>Littoridinops</i>	18	<i>Tharyx</i>	91	<i>toyatani</i> , <i>Turbonilla</i>	30
<i>tenuis</i> , <i>Cyclinella</i>	13	<i>thayeri</i> , <i>Uca</i>	150	<i>Tozeuma</i>	141
<i>tenuis</i> , <i>Eunice</i>	87	<i>thea</i> , <i>Cerodrillia</i>	27	<i>Trachycardium</i>	12
<i>tenuis</i> , <i>Leptosynapta</i>	196	<i>Thecacera</i>	33	<i>Trachycaris</i>	142
<i>tenuis</i> , <i>Lumbrineris</i>	87	<i>Thecosomata</i>	31, 36	<i>Trachypenaecopsis</i>	139
<i>tenuis</i> , <i>Mellita</i>	194	<i>Theleothuria</i>	195	<i>Trachypollia</i>	24
<i>tenuis</i> , <i>Notomastus</i>	92	<i>Thelecythara</i>	28	<i>Tralia</i>	35
<i>tenuis</i> , <i>Paracaprella</i>	132	<i>Thelepus</i>	94	<i>Transennella</i>	14
<i>tenuis</i> , <i>Ptilanthura</i>	132	<i>Therochaeta</i>	91	<i>transversa</i> , <i>Anadara</i>	9
<i>tequestae</i> , <i>Hornellia</i>	130	<i>Thliptodon</i>	37	<i>transversus</i> , <i>Pachygrapsus</i>	149
<i>Teralatirus</i>	25	Thliptodontidae	37	<i>Trapania</i>	32
<i>Terebella</i>	94	<i>Thoe</i>	147	Trapezidae	13

<i>Trapezioplax</i>	148	<i>tropicalis</i> , <i>Elthusa</i>	135	<i>Unciola</i>	127
<i>trapherus</i> , <i>Photis</i>	128	<i>tropicalis</i> , <i>Hanleya</i>	7	<i>undata</i> , <i>Glycymeris</i>	9
<i>Travisia</i>	91	<i>Tropichelura</i>	127	<i>undatus</i> , <i>Micromelo</i>	30
<i>Treptopale</i>	86	<i>truncata</i> , <i>Barnea</i>	14	<i>underwoodae</i> , <i>Graphis</i>	23
<i>triacantha</i> , <i>Peracle</i>	36	<i>Truncatella</i>	19	<i>Unela</i>	31
<i>triangularis</i> , <i>Pterotyphis</i>	24	<i>Truncatellidae</i>	18	<i>ungulatus</i> , <i>Manucomplanus</i>	144
<i>triangulatus</i> , <i>Paguristes</i>	144	<i>trychna</i> , <i>Amphiodia</i>	193	<i>Ungulinidae</i>	10
<i>tribuloides</i> , <i>Euclidaris</i>	194	<i>Trypanosyllis</i>	83	<i>unicolor</i> , <i>Brissus</i>	194
<i>tricarina</i> , <i>Ptilanthura</i>	132	<i>Tryphosinae</i>	130	<i>unicornis</i> , <i>Bemlos</i>	127
<i>tricarinata</i> , <i>Arene</i>	16	<i>tuber</i> , <i>Lithopoma</i>	16	<i>unicornis</i> , <i>Cyclaspis</i>	138
<i>tricarinata</i> , <i>Meiosquilla</i>	125	<i>tuberatum</i> , <i>Cyclozodion</i>	145	<i>unicornis</i> , <i>Nematonereis</i>	87
<i>Trichobranchidae</i>	93	<i>tuberculata</i> , <i>Eurysyllis</i>	82	<i>unidens</i> , <i>Pontonia</i>	140
<i>Trichobranchus</i>	93	<i>tuberculata</i> , <i>Limnoria</i>	136	<i>unifasciatum</i> , <i>Epitonium</i>	22
<i>tricolor</i> , <i>Clibanarius</i>	143	<i>tuberculatum</i> , <i>Monocorophium</i>	128	<i>unifasciatus</i> , <i>Lembos</i>	127
<i>tricornis</i> , <i>Excorallana</i>	135	<i>tuberculatus</i> , <i>Chiton</i>	7	<i>unifrons</i> , <i>Eunice</i>	87
<i>tricuspidata</i> , <i>Thysanopoda</i>	139	<i>tuberosa</i> , <i>Cassis</i>	21	<i>Unipeltata</i>	124
<i>tricuspis</i> , <i>Parandalia</i>	82	<i>tubifex</i> , <i>Euarche</i>	85	<i>uniplicata</i> , <i>Simnialena</i>	20
<i>tridentata</i> , <i>Cavolinia</i>	36	<i>tubularis</i> , <i>Cerapus</i>	130	<i>unoculus</i> , <i>Sclerocheilus</i>	92
<i>tridentata</i> , <i>Colomastix</i>	128	<i>tubularis</i> , <i>Picroceroides</i>	147	<i>Upogebia</i>	143
<i>tridentata</i> , <i>Diopatra</i>	86	<i>tuca</i> , <i>Elysia</i>	32	<i>Upogebiidae</i>	142
<i>tridentata</i> , <i>Pleuromeris</i>	11	<i>Tuleariocaris</i>	140	<i>Urobopyrus</i>	134
<i>tridentata</i> , <i>Trapezioplax</i>	148	<i>tulipa</i> , <i>Fasciolaria</i>	25	<i>urocaridis</i> , <i>Schizobopyrina</i>	133
<i>tridentata</i> , <i>Websterinereis</i>	84	<i>Tumidotheres</i>	150	<i>urocarinatus</i> , <i>Atylus</i>	128
<i>Tridentellidae</i>	135	<i>tumidulus</i> , <i>Cronius</i>	147	<i>Urodemella</i>	195
<i>trifurcata</i> , <i>Novaquesta</i>	90	<i>Tunicotheres</i>	150	<i>Uromunna</i>	133
<i>trifurcatus</i> , <i>Nototanoides</i>	137	<i>turbinella</i> , <i>Engina</i>	24	<i>Urosalpinx</i>	24
<i>Trigonostoma</i>	27	<i>Turbinellidae</i>	24	<i>usnea</i> , <i>Neritina</i>	17
<i>Trigonulina</i>	15	<i>Turbinidae</i>	16	<i>uva</i> , <i>Doto</i>	34
<i>trilineata</i> , <i>Pandora</i>	15	<i>Turbo</i>	16		
<i>triloba</i> , <i>Edotia</i>	137	<i>Turbonilla</i>	29	V	
<i>triloba</i> , <i>Euphrosine</i>	86	<i>turgidus</i> , <i>Eurypanopeus</i>	148	<i>vadorum</i> , <i>Ampelisca</i>	126
<i>trilobata</i> , <i>Amaeana</i>	93	<i>turricula</i> , <i>Trachypollia</i>	24	<i>valida</i> , <i>Ampithoe</i>	126
<i>trilobata</i> , <i>Aricidea</i>	90	<i>Turridae</i>	27	<i>valida</i> , <i>Turbonilla</i>	30
<i>trilobata</i> , <i>Fabricinuda</i>	94	<i>turrithomae</i> , <i>Iniforis</i>	22	<i>vallei</i> , <i>Amphithalamus</i>	18
<i>trilobatus</i> , <i>Sergio</i>	142	<i>Turritella</i>	17	<i>Valvatida</i>	192
<i>Trimusculidae</i>	35	<i>Turritellidae</i>	17	<i>Valvifera</i>	136
<i>Trimusculus</i>	35	<i>Tyche</i>	147	<i>Vandeloscia</i>	136
<i>triocellatus</i> , <i>Metatiron</i>	131	<i>Tychinae</i>	147	<i>vanderhorsti</i> , <i>Malacoceros</i>	89
<i>Triphora</i>	22	<i>Tylidae</i>	136	<i>vandoverae</i> , <i>Michelea</i>	143
<i>Triphoridae</i>	22	<i>Tylomorpha</i>	136	<i>vanga</i> , <i>Anamixis</i>	127
<i>Tripneustes</i>	194	<i>Tylos</i>	136	<i>vanhyningi</i> , <i>Cerithiopsis</i>	22
<i>Triptychus</i>	29	<i>typica</i> , <i>Anchialina</i>	125	<i>vanhyningi</i> , <i>Orinella</i>	29
<i>tripunctata</i> , <i>Cumella</i>	138	<i>typica</i> , <i>Sicyonia</i>	139	<i>Vanikoridae</i>	20
<i>tripunctata</i> , <i>Limnoria</i>	136	<i>Typosyllis</i>	83	<i>Vanikoro</i>	20
<i>triquetra</i> , <i>Parastarte</i>	14	<i>Typton</i>	140	<i>varia</i> , <i>Lepidasthenia</i>	85
<i>trispinosa</i> , <i>Diacria</i>	36	U		<i>variabilis</i> , <i>Arene</i>	16
<i>trispinosum</i> , <i>Macrocoeloma</i>	146	<i>uberinus</i> , <i>Polinices</i>	21	<i>variabilis</i> , <i>Donax</i>	13
<i>trispinosus</i> , <i>Alpheopsis</i>	141	<i>uberlackeriae</i> , <i>Gigantione</i>	134	<i>variabilis</i> , <i>Lepidonotus</i>	85
<i>trisolcata</i> , <i>Lucina</i>	10	<i>Uca</i>	150	<i>variabilis</i> , <i>Mastobranchus</i>	92
<i>trita</i> , <i>Euthyonidiella</i>	195	<i>Ucides</i>	150	<i>varians</i> , <i>Cyclaspis</i>	138
<i>Tritonia</i>	33	<i>uebelackeriae</i> , <i>Parapionosyllis</i>	83	<i>varians</i> , <i>Petalococonchus</i>	20
<i>Tritonidoxa</i>	33	<i>uhleri</i> , <i>Uhlorchestia</i>	132	<i>Varicorbula</i>	14
<i>Tritoniidae</i>	33	<i>Uhlias</i>	145	<i>variegata</i> , <i>Charonia tritonia</i>	21
<i>Tritoniopsis</i>	33	<i>Uhlorchestia</i>	132	<i>variegata</i> , <i>Diodora</i>	16
<i>tritonia</i> , <i>Charonia</i>	21	<i>ulla</i> , <i>Ascobulla</i>	31	<i>variegata</i> , <i>Malmgreniella</i>	85
<i>Tritonoharpa</i>	27	<i>ultramarina</i> , <i>Synopia</i>	131	<i>variegata</i> , <i>Syllis</i>	83
<i>Triviidae</i>	20	<i>Umbilibalcis</i>	23	<i>variegata</i> , <i>Lyttechinus</i>	194
<i>trivittata</i> , <i>Ilyanassa</i>	24	<i>Umbraculidae</i>	32	<i>variolosa</i> , <i>Symethis</i>	145
<i>Trochidae</i>	16	<i>Umbraculum</i>	32	<i>varium</i> , <i>Bittiolium</i>	17
<i>trochiformis</i> , <i>Limacina</i>	36	<i>umbraculum</i> , <i>Umbraculum</i>	32	<i>Varuninae</i>	150
<i>Troglocarcinus</i>	150	<i>uncinata</i> , <i>Cavolinia</i>	36	<i>vasquezi</i> , <i>Upogebia</i>	143
<i>troglydytes</i> , <i>Divariscintilla</i>	11	<i>uncinata</i> , <i>Dispio</i>	89	<i>Vasum</i>	24
<i>troglydytes</i> , <i>Sabinella</i>	23	<i>uncinus</i> , <i>Acanthohaustorius</i>	129	<i>Vaunthompsonia</i>	138
<i>tropakis</i> , <i>Metatiron</i>	131			<i>Vaunthompsoniinae</i>	138
<i>tropica</i> , <i>Seba</i>	131				

