Checklists of Selected Shallow-Water Marine Invertebrates of Florida

David K. Camp, William G. Lyons, and Thomas H. Perkins
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Clockwise from upper left:

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xvi
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 macroinvertebrate 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 up-dating 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.

<table>
<thead>
<tr>
<th></th>
<th>Family</th>
<th>Genus</th>
<th>Species</th>
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</thead>
<tbody>
<tr>
<td>Mollusca</td>
<td>221</td>
<td>646</td>
<td>1,407</td>
</tr>
<tr>
<td>Polychaetous Annelida</td>
<td>58</td>
<td>328</td>
<td>821</td>
</tr>
<tr>
<td>Malacostracan Crustacea</td>
<td>155</td>
<td>532</td>
<td>1,135</td>
</tr>
<tr>
<td>Echinodermata</td>
<td>39</td>
<td>77</td>
<td>162</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>473</td>
<td>1,583</td>
<td>3,525</td>
</tr>
</tbody>
</table>
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 re-classifications 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 shallower 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.

Literature Cited


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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; Bishof, 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 Varén (1988), Vauht (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 barschi (Aguayo and Rehder, 1936): Florida Bay, W. G. Lyons, unpublished data; 3) Bornella calcarata Mörch, 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 Pyramidelliidae 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.

**Acknowledgments**

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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 dilatosculptus Kaas, 1982
Ischnochiton erythronotus (C. B. Adams, 1845)
Ischnochiton hartmeyeri 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 portobelenis Ferreira, 1976
Callistochiton shuttleworthianus Pilsbry, 1893

Family Chaetopleuridae Plate, 1899
Genus Chaetopleura Shuttleworth, 1853
Chaetopleura apiculata (Say, 1834)

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Callistochiton portobelenis Ferreira, 1976
Callistochiton shuttleworthianus Pilsbry, 1893

Family Chaetopleuridae Plate, 1899
Genus Chaetopleura Shuttleworth, 1853
Chaetopleura apiculata (Say, 1834)
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 Gadilinidae 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 majori (J. B. Henderson, 1920)

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

Class Bivalvia Linnaeus, 1758
Mussels, Scallops, Oysters, Clams, etc.

Order Solemyoida Dall, 1889
Family Solemyidae J. E. Gray, 1840

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

Order Nuculoidea 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 Morch, 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 hendlerson 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 arisata (Dillwyn, 1817)
Lithophaga bisulculata (d’Orbigny, 1842)
Lithophaga nigra (d’Orbigny, 1842)

Genus Modiolus Lamarck, 1799
Modiolus americanus (Leach, 1815)
Modiolus modiolus squamosus Beauperthuy, 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 brasiliana* (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 Pterioida 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 colombia* (Röding, 1798)
- *Pteria longissquamosa* (Dunker, 1852)

Family Isognomonidae Woodring, 1925

Genus *Isognomon* Lightfoot, 1786
- *Isognomon alatus* (Gmelin, 1791)

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* Morch, 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 Ostreoidea 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, 1954**

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

**Family Plicatulidae Watson, 1930**

Genus *Plicatula* Lamarck, 1801  
*Plicatula gibbosa* Lamarck, 1801

**Family Spondylidae J. E. Gray, 1826**

Genus *Spondylus* Linnaeus, 1758  
*Spondylus americanus* Hermann, 1781  
*Spondylus ictericus* Reeve, 1856

**Family Anomiidae Rafinesque, 1815**

Genus *Anomia* Linnaeus, 1758  
*Anomia simplex* d’Orbigny, 1842

Genus *Pododesmus* Philippi, 1837  
*Pododesmus rudis* (Broderip, 1834)

**Family Ostreidae Rafinesque, 1815**

Genus *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, 1834

Genus *Teskeyostrea* Harry, 1985  
*Teskeyostrea weberti* (Olsson, 1951)

**Family Gryphaeidae Vyalov, 1936**

Genus *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 quadrivagula* (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 sombreensis* 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, 1856**

Genus *Diplodonta* Bronn, 1831  
*Diplodonta candea* (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 texsiana 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 Oorbitella Dall, 1900
Oorbitella floridana (Dall, 1899)
Oorbitella 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 protextus (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 Condylocardiidae 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 Crasmatellidae Férussac, 1822

Genus Crassinella Guppy, 1874
Crasinella dupliniana (Dall, 1903)
Crasinella lunulata (Conrad, 1834)
Crasinella 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 (Linnaeus, 1758)

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 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 breviprorn (Say, 1834)
   Macoma cerina Dall, 1900
   Macoma constricta (Bruguière, 1792)
   Macoma limula Dall, 1895
   Macoma mitchelli Dall, 1900
   Macoma tenta (Say, 1834)

Genus Strigilla Turton, 1822
   Strigilla cararia (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 aequistrata Say, 1824
   Tellina alternata Say, 1822
   Tellina angulosa Gmelin, 1791
   Tellina candea lineae (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 texianus Philippi, 1847
  Donax variabilis Say, 1822

Genus Iphigenia Schumacher, 1817
  Iphigenia brasiliana (Lamarck, 1818)

Family Psammobiidae Fleming, 1828

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

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

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

Family Semeliidae Stoliczka, 1870

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

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

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

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

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

Family Solecurtidae d’Orbigny, 1846

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

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

Family Dreissenidae J. E. Gray, 1840

Genus Mytilopsis Conrad, 1858
  Mytilopsis leucophaeata (Conrad, 1831)
  Mytilopsis sallei (Récluz, 1849)

Family Trapeziidae Lamy, 1920

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

Family Corbiculidae J. E. Gray, 1847

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

Family Veneridae Rafinesque, 1815

Genus Agriopoma Dall, 1902
  Agriopoma texianum (Dall, 1892)

Genus Anomalocardia Schumacher, 1817
  Anomalocardia auberiana (d’Orbigny, 1842)

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

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

Genus Cyclinella Dall, 1902
  Cyclinella tenus (Récluz, 1852)

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

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

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

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

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

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

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

**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, 1873)

**Family Hiattellidae 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 Pholadomyoida** 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 hemphilii* 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

**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 jauemii Aguayo & Rehder, 1936
Diodora listeri (d’Orbigny, 1842)
Diodora meta (v. 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 Bruguère, 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 phoebeum (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 callitettii 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 adelae 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 *Bittiolum* Cossmann, 1906
*Bittiolum varium* (Pfeiffer, 1840)

Genus *Cerithium* Bruguière, 1789
*Cerithium atratum* (Born, 1778)
*Cerithium eburneum* Bruguière, 1792
*Cerithium guinaiicum* 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 orbignyi* 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 fargoi* 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, 1840

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 valleii 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 multicoastata (C. B. Adams, 1850)

Rissoina princeps (C. B. Adams, 1850)

Rissoina sagranius d’Orbigny, 1842

Rissoina striatocostata d’Orbigny, 1842

Rissoina striosa (C. B. Adams, 1850)

Genus Schwartzziella 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 dysbatatus (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 lenites (Couper, 1844)

Genus Onobops F. G. Thompson, 1968

Onobops crassus F. G. Thompson, 1968

Onobops jacksoni (Bartsch, 1953)

Genus Probythinella Thiele, 1928

Probythinella prothera Pilsbry, 1953

Genus Pyrgophorus Ancy, 1888

Pyrgophorus platyrhachis 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 beautii* (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 **Parviturboides** Pilsbry & McGinty, 1950  
  *Parviturboides 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)

**Family Teinostomidae H. & A. Adams, 1854**

Genus **Teinostoma** H. & A. Adams, 1854  
  *Teinostoma biscayense* Pilsbry & McGinty, 1945  
  *Teinostoma carinellus* 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 parvicolium* Pilsbry & McGinty, 1945

**Family Caecidae J. E. Gray, 1850**

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

**Family Strombidae Rafinesque, 1815**

Genus **Camp et al. 1998 Macroinvertebrate Checklists W. G. Lyons—Mollusca**

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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)

Genus *Vanikoro* Quoy & Gaimard, 1832

- *Vanikoro oxychone* Mörch, 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 conchiliophora* (Born, 1780)

**Family Vermetidae Rafinesque, 1815**

Genus *Dendropoma* Mörch, 1861

- *Dendropoma corrodens* (d’Orbigny, 1842)
- *Dendropoma irregularare* (d’Orbigny, 1842)

Genus *Petalonconchus* H. C. Lea, 1843

- *Petalonconchus erectus* (Dall, 1888)
- *Petalonconchus varius* (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 *Cymbosula* Cate, 1974

- *Cymbosula 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 quadrupunctata* (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

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 krebseii* (Morch, 1877)
- *Cymatium cymocephalum* (Lamarck, 1816)
- *Cymatium fenorale* (Linnaeus, 1758)
- *Cymatium labiosum* (W. Wood, 1828)
- *Cymatium martiniunum* (d’Orbigny, 1846)
- *Cymatium muricinum* (Röding, 1798)
- *Cymatium nicobaricum* (Röding, 1798)
- *Cymatium occidentale* (Morch, 1877)
- *Cymatium parthenopeum* (von Salis, 1793)
- *Cymatium tenuiliratum* (Lischke, 1873)
- *Cymatium vespaceum* (Lamarck, 1822)

Genus *Linatella* J. E. Gray, 1857

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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 Jousseaume, 1884  
*Iniforis turritistomae* (Holten, 1802)

Genus Marshallora Bouche, 1985  
*Marshallora nigrocincta* (C. B. Adams, 1839)

Genus Metaxia Monterosato, 1884  
*Metaxia rugulosa* (C. B. Adams, 1850)  
*Metaxia taeniolata* (Dall, 1889)

Genus Similiphora Bouche, 1985  
*Similiphora intermedia* (C. B. Adams, 1850)

Genus Triphora de Blainville, 1828  
*Triphora calcar Faber & Moojenbeek, 1991*  
*Triphora lilacina* (Dall, 1889)  
*Triphora ornata* (Deshayes, 1832)

**Family Epitoniidae S. S. Berry, 1910**

Genus Alexania Strand, 1928  
*Alexania floridana* (Pilsbry, 1945)

Genus Amacea H. & A. Adams, 1854  
*Amacea retfera* (Dall, 1889)

Genus Cirrotrema Morch, 1852  
*Cirrotrema dalli* Rehder, 1945

Genus Depressiscala de Boury, 1909  
*Depressiscala nautiae* (Morch, 1874)

Genus Epitonium Röding, 1798  
*Epitonium albidum* (d’Orbigny, 1842)  
*Epitonium angulatum* (Say, 1830)  
*Epitonium apiculatum* (Dall, 1889)  
*Epitonium blainei* Clench & Turner, 1953  
*Epitonium canceanum* (d’Orbigny, 1842)  
*Epitonium championi* Clench & Turner, 1952  
*Epitonium denticulatum* (G. B. Sowerby II, 1844)  
*Epitonium echinacosta* (d’Orbigny, 1842)  
*Epitonium foliaceicosta* (d’Orbigny, 1842)  
*Epitonium humphreysii* (Kiener, 1838)  
*Epitonium krebsii* (Morch, 1874)  
*Epitonium lamellosum* (Lamarck, 1822)  
*Epitonium matthewsae* Clench & Turner, 1952  
*Epitonium multistriatum* (Say, 1826)  
*Epitonium novangliae* (Couthouy, 1838)  
*Epitonium occidentale* (Nyst, 1871)  
*Epitonium phymanti* Robertson, 1994  
*Epitonium ripicola* (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* (Morch, 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 **N iso** Risso, 1826
  *N iso aeglees* Bush, 1885
  *N iso hensondi* 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** Mørch, 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 glupta* (M. Smith, 1938)
  *Murexiella kafafu* 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 Corallithophiliidae Chenu, 1859**

Genus *Babelomurex* Coen, 1922
  *Babelomurex mansfieldi* (McGinty, 1940)

Genus *Coralliophila* H. & A. Adams, 1853
  *Coralliophila aberrans* (C. B. Adams, 1850)
  *Coralliophila caribaea* 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 Bucinidae Rafinesque, 1815**

Genus *Antillophos* Woodring, 1928
  *Antillophos candeans* (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 multangularis* (Philippi, 1848)

Genus *Colubraria* Schumacher, 1817
  *Colubraria testacea* (Morch, 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 Fasciolariidae J. E. Gray, 1853**

Genus Fasciolaria Lamarck, 1799  
Fasciolaria hunteria (G. Perry, 1811)  
Fasciolaria tulipa (Linnaeus, 1758)

Genus Fusinus Rafinesque, 1815  
Fusinus eucosmus (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 Pleuroplaca P. Fischer, 1884  
Pleuroplaca 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 Costaanachis Sacco, 1890  
Costoanachis avara (Say, 1822)  
Costoanachis catenata (G. B. Sowerby I, 1844)  
Costoanachis floridana (Rehder, 1939)

Costoanachis lafresnayi (P. Fischer & Bernardi, 1837)  
Costoanachis semiplicata (Stearns, 1873)  
Costoanachis similis (Ravenel, 1861)  
Costoanachis sparsa (Reeve, 1859)

Genus Mazatlania Dall, 1913  
Mazatlania 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 pretii (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 Jaspidea Olsson, 1956  
Jaspidea blanesi (Ford, 1898)  
Jaspidea 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 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)

Genus *Gibberula* Swainson, 1840  
*Gibberula lavalleana* (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)

**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

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)

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

**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)

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

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

Genus *Cancellaria* Lamarck, 1799  
*Cancellaria adaeae* 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 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 woodrungi* (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 protexa* (Conrad, 1846)
- *Terebra rushii* Dall, 1889
- *Terebra taurina* (Lightfoot, 1786)
- *Terebra vinosa* Dall, 1889

**Family Conidae Fleming, 1822**

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

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

Genus *Conus* Linnaeus, 1758
- *Conus amphius* Dall, 1889
- *Conus anabathrum* Crosse, 1865
- *Conus attenuatus* Reeve, 1844
- *Conus daucus* Hwass, 1792
- *Conus delesserii* 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

**Family Turridae Swainson, 1840**

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

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

Genus *Pilsbryspira* Bartsch, 1950
- *Pilsbryspira albocincta* (C. B. Adams, 1845)
- *Pilsbryspira albotrunca* (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 ostrearia* (Stearns, 1872)

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

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

**Family Strictispiridae J. H. McLean, 1971**

Genus *Strictispira* J. H. McLean, 1971
- *Strictispira solida* (C. B. Adams, 1850)
Conus patae Abbott, 1971
Conus pealii Green, 1830
Conus regius Gmelin, 1791
Conus seminotumor Rehder & Abbott, 1951
Conus spurius Gmelin, 1791
Conus stearnsi 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 lynneiformis (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 (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 doreilliae (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 vespucciana (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 toreoensis (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 (Winkle, 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 Morch, 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 sonersi 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 agricula Dall, 1889
Peristichia loreta 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 Morch, 1875
Triptychus nivens Morch, 1875

Genus Turbonilla Risso, 1826
Turbonilla areolata A. E. Verrill, 1873
Turbonilla belotheca Dall, 1889
Turbonilla conradi Bush, 1899
Turbonilla constricta Bush, 1899
Turbonilla coomansi Van Aartsen, 1994
Turbonilla curta Dall, 1889
Turbonilla dali Bush, 1899
Turbonilla exilis (C. B. Adams, 1850)
Turbonilla hemphilli Bush, 1899
Turbonilla interrupta (Totten, 1835)  
Turbonilla levis (C. B. Adams, 1850)  
Turbonilla multicostata (C. B. Adams, 1850)  
Turbonilla obeliscus (C. B. Adams, 1850)  
Turbonilla protracta (C. B. Adams, 1850)  
Turbonilla puncta (C. B. Adams, 1850)  
Turbonilla punicea Dall, 1884  
Turbonilla pupoides Dall, 1884  
Turbonilla reticulata (C. B. Adams, 1850)  
Turbonilla riisei Mørch, 1875  
Turbonilla toyatani J. B. Henderson & Bartsch, 1914  
Turbonilla valida Verrill & Bush, 1900  
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, 1891  
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 Acochloridioidea Küthe, 1935

Family Microhedylidae 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 brasiliana 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

Order 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 beauii 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 corinnea Ev. Marcus, 1973
   Bosellia marcus Ev. Marcus, 1972
   Bosellia mimetica Trinchese, 1891

Genus Elysia Risso, 1818
   Elysia canguzua Er. Marcus, 1955
Elysia chlorotica Gould, 1870
Elysia cornigera Nuttall, 1889
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 (Trinchesi, 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 Trinchesi, 1872
Ercolania coerulae Trinchesi, 1893
Ercolania funerea (A. Costa, 1867)
Ercolania fusca (Gould, 1870)

Genus Hermaea Lovén, 1844
Hermaea cruciata Gould, 1870
Hermaea kingstoni (T. E. Thompson, 1977)
Hermaea verticillata (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 striata (Risso, 1826)

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

Genus Pleurobranchus Cuvier, 1804
Pleurobranchus areolatus Morch, 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 australis 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 emertonii A. E. Verrill, 1880

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

Family Chromodorididae Bergh, 1891
Genus *Cadlina* Bergh, 1878  
*Cadlina rumia* Er. Marcus, 1955

Genus *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, 1967

Genus *Glossodoris* Ehrenberg, 1831  
*Glossodoris sedna* (Ev. Marcus & Er. Marcus, 1967)

Genus *Hypselodoris* Stimpson, 1855  
*Hypselodoris bayeri* (Ev. Marcus & Er. Marcus, 1867)  
*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, 1758

Genus *Siraius* Er. Marcus, 1955  
*Siraius bicolor* (Bergh, 1884)  
*Siraius kyolos* Ev. Marcus & Er. Marcus, 1967

**Family Dendrodorididae O’Donoghue, 1924**

Genus *Dendrodoris* Ehrenberg, 1831  
*Dendrodoris krebii* (Mørch, 1863)  
*Dendrodoris warta* Ev. Marcus & Gallagher, 1976

Genus *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, 1967

Genus *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, 1967

Genus *Geitodoris* Bergh, 1892  
*Geitodoris immunda* Bergh, 1894  
*Geitodoris pusae* (Er. Marcus, 1955)

Genus *Peltodoris* Bergh, 1880  
*Peltodoris greeleyi* MacFarland, 1909

Genus *Taringa* Er. Marcus, 1955  
*Taringa telopia* Er. Marcus, 1955

**Family Platydidorididae Bergh, 1891**

Genus *Platydidoris* Bergh, 1877  
*Platydidoris angustipes* (Mørch, 1863)

**Family Tritoniidae Menke, 1828**

Genus *Marionia* Vayssière, 1877  
*Marionia tedi* Ev. Marcus, 1983

Genus *Tritonia* Cuvier, 1798  
*Tritonia bayeri* Ev. Marcus & Er. Marcus, 1967

Genus *Tritonidoxa* Bergh, 1907  
*Tritonidoxa wellsi* (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, 1853

Genus 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 Miesea Er. Marcus, 1961
   Miesea evelinae (Er. Marcus, 1957)

Family Arminidae Pruvot-Fol, 1927

Genus Armina Rafinesque, 1814
   Armina wattla Ev. Marcus & Er. Marcus, 1967

Family Janolidae Pruvot-Fol, 1954

Genus Janolus Bergh, 1884
   Janolus comis Er. Marcus, 1955
   Janolus mucloc (Er. Marcus, 1958)

Family Flabellinidae Bergh, 1889

Genus Flabellina Voigt, 1834
   Flabellina engeli Ev. Marcus & Er. Marcus, 1968

Family Eubranchidae Odhner, 1934

Genus Eubranchus Forbes, 1838
   Eubranchus conicus (Er. Marcus, 1958)

Family Tergipedidae Bergh, 1889

Genus 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 Fionidae Alder & Hancock, 1855

Genus Fiona Alder & Hancock in Forbes & Hanley, 1851
   Fiona pinnata (Eschscholtz, 1831)

Genus Favorinus M. E. Gray, 1850
   Favorinus auritulus Er. Marcus, 1955

Family Aeolidiidae d’Orbigny, 1834

Genus Spurilla Bergh, 1864
   Spurilla neapolitana (delle Chiaje, 1823)
   Spurilla verrucicornis (A. Costa, 1867)

Family Glaucidae Menke, 1828

Genus Glaucaus 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 heteroclitia (Montagu, 1808)

Genus Creedonia Martins, 1996
   Creedonia succinea (Pfeiffer, 1854)

Genus Ellobium Röding, 1798
   Ellobium dominicense (Féroussac, 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) *cofeus* (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* (Morch, 1877)  

**Family Trasmusculidae Zilch, 1959**  

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

**Order Systellommatophora Pilsbry, 1948**  
**Family Onchiidiidae J. E. Gray, 1824**  

Genus *Onchiidella* M. E. Gray, 1950  
*Onchiidella* *bratstroemi* Ev. Marcus, 1978  
*Onchiidella* *floridana* (Dall, 1885)  
*Onchiidella* *wah* Ev. Marcus, 1978  

**Class Cephalopoda Cuvier, 1797**  
**Squids and Octopuses**  

**Order Sepiioidea Leach, 1817**  
**Family Spirulidae Rafinesque, 1815**  

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

Genus *Semirossia* Steenstrup, 1881

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### 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**

<table>
<thead>
<tr>
<th>Genus</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlanta</td>
<td>Lesueur, 1817</td>
</tr>
<tr>
<td>Atlanta brunnea</td>
<td>J. E. Gray, 1850</td>
</tr>
<tr>
<td>Atlanta helicinoides</td>
<td>J. E. Gray, 1850</td>
</tr>
<tr>
<td>Atlanta inclinata</td>
<td>J. E. Gray, 1850</td>
</tr>
<tr>
<td>Atlanta lesueurii</td>
<td>J. E. Gray, 1850</td>
</tr>
<tr>
<td>Atlanta peronii</td>
<td>Lesueur, 1817</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Genus</th>
<th>Benson, 1835</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxygyrus</td>
<td>Protatlanta, 1908</td>
</tr>
<tr>
<td>Protatlanta souleyeti</td>
<td>(E. A. Smith, 1888)</td>
</tr>
</tbody>
</table>

**Family Carinariidae de Blainville, 1818**

<table>
<thead>
<tr>
<th>Genus</th>
<th>Cardiapoda, d’Orbigny, 1835</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiapoda placenta</td>
<td>Lesson, 1830</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Genus</th>
<th>Lamarck, 1801</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carinaria</td>
<td>Lamarckii Péron &amp; Lesueur, 1810</td>
</tr>
</tbody>
</table>

**Family Pterotracheidae Gray, 1840**

<table>
<thead>
<tr>
<th>Genus</th>
<th>Lesueur, 1817</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firoloida</td>
<td>Lesueur, 1817</td>
</tr>
<tr>
<td>Firoloida demarestia</td>
<td>Lesueur, 1817</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Genus</th>
<th>Forskål, 1775</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pterotrachea</td>
<td>Hippocampus Philipp, 1836</td>
</tr>
<tr>
<td>Pterotrachea scutata</td>
<td>Gegenbaur, 1855</td>
</tr>
</tbody>
</table>

**Family Limacinidae de Blainville, 1823**

<table>
<thead>
<tr>
<th>Genus</th>
<th>Limacina, 1817</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limacina bulimoides</td>
<td>d’Orbigny, 1836</td>
</tr>
<tr>
<td>Limacina inflata</td>
<td>d’Orbigny, 1836</td>
</tr>
<tr>
<td>Limacina lesueurii</td>
<td>d’Orbigny, 1836</td>
</tr>
<tr>
<td>Limacina trochiformis</td>
<td>d’Orbigny, 1836</td>
</tr>
</tbody>
</table>

**Family Cavoliniidae H. & A. Adams, 1854**

<table>
<thead>
<tr>
<th>Genus</th>
<th>Cavolinia, 1791</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cavolinia gibbosa</td>
<td>d’Orbigny, 1836</td>
</tr>
<tr>
<td>Cavolinia inflexa</td>
<td>Lesueur, 1813</td>
</tr>
<tr>
<td>Cavolinia tridentata</td>
<td>Niebuhr, 1775</td>
</tr>
<tr>
<td>Cavolinia uncinata</td>
<td>Rang, 1829</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Genus</th>
<th>Creseis, 1828</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creseis virgula</td>
<td>Rang, 1828</td>
</tr>
</tbody>
</table>

**Family Peraclididae C. W. Johnson, 1915**

<table>
<thead>
<tr>
<th>Genus</th>
<th>Peracle, 1844</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peracle bispinosa</td>
<td>Pelseneer, 1888</td>
</tr>
<tr>
<td>Peracle diversa</td>
<td>Monterosato, 1875</td>
</tr>
<tr>
<td>Peracle reticulata</td>
<td>d’Orbigny, 1836</td>
</tr>
<tr>
<td>Peracle triacantha</td>
<td>P. Fischer, 1882</td>
</tr>
</tbody>
</table>

**Order Gymnosomata de Blainville, 1824**
**Family Clionidae Rafinesque, 1815**

| Genus         | Paraclione, 1903                |

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**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* (Bonnevie, 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 Phylliroiidae Menke, 1830**

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

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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.

Acknowledgments

Many biologists have provided specimens over the years. In particular, I thank Robert Ernest, Ecological
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, fide Eiby-Jacobsen, 1992)

Genus Nereiphylla Blainville, 1828
   Nereiphylla castanea (Marenzeller, 1879)

Nereiphylla fragilis (Webster, 1879)
Nereiphylla nr. paretti 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) erythropilla (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) tortucae Treadwell, 1917

Genus Pirakia Bergström, 1914
   Pirakia punctifera (Grube, 1860)

Genus Protomystides Czerniavsky, 1882
Protomyctides 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 abranchiata Treadwell, 1900
Glycera americana Leidy, 1855
Glycera capitata Örsted, 1843
Glycera dibranchiata Ehlers, 1868
Glycera oxicephala Ehlers, 1887
Glycera papillosa Grube, 1875
Glycera robusta Ehlers, 1868
Glycera sphyrabrancha Schmarda, 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 Glycindel Müller, 1858
Glycindel nordmanni (Malmgren, 1866)
Glycindel 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 carolinæ Day, 1973

Genus Progoniada Hartman, 1965

Family Sphaerodorididae Malmgren, 1867
Genus Ephesiella Chamberlin, 1919
Ephesiella mammifera Fauchald, 1974

Genus Sphaerodridium Lützen, 1961
Sphaerodridium lützeni Kudenov, 1987

Family Hesionidae Grube, 1850
Genus Gyptis Marion & Bobretzky, 1875
Gyptis crypta Pleijel, 1993
Gyptis plurisetis Hilbig, 1992

Genus Hesion Laromarck, 1818
Hesion 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)
Microthalmus hamosus Westheide, 1982
Microphthalmus hartmanae Westheide, 1977
Microphthalmus sczelkowii Mecznikow, 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 Parahesione Pettibone, 1966
Parahesione 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 *Ancistrosyllis* McIntosh, 1879
  *Ancistrosyllis carolinensis* Gardiner, 1976
  *Ancistrosyllis commensalis* Gardiner, 1976
  *Ancistrosyllis hartmanae* Pettibone, 1966
  *Ancistrosyllis jonesi* Pettibone, 1966
  *Ancistrosyllis papillosa* (Jones, 1961)
  *Ancistrosyllis* 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 dentatalis* 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 wellfleetsensis* 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) loure* Berkeley & Berkeley, 1938
  *Exogone (Exogone) naidina* Örsted, 1845
  *Exogone (Exogone) pseudolourei* San Martín, 1991
  *Exogone (Exogone) rolan* 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 vitez* (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
Opisthodyssyllis 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 gaseae 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 aciculagrossa San Martín, 1990
Sphaerosyllis bilobata Perkins, 1981
Sphaerosyllis brevidentata Perkins, 1981
Sphaerosyllis glandulata Perkins, 1981
Sphaerosyllis labryinthophila 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) 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) hyalinia Grube, 1863
Syllis (Typosyllis) cf. lutea (Hartmann-Schröder, 1960)
Syllis (Typosyllis) ortesi 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 Gymnonereis Horst, 1919
Gymnonereis 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) ritei 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 circinatus (Verrill, 1874)
Aglaophamus verrilli (McIntosh, 1885)

Genus Inermonephys Fauchald, 1968
Inermonephys inermis (Ehlers, 1887)

Genus Micronephys Friedrich, 1939
Micronephys 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 maccrurayae Pettibone, 1993
Malmgreniella pierceae Pettibone, 1993
Malmgreniella puntotorensis Pettibone, 1993
Malmgreniella taylorii 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 Eulepethidae Chamberlin, 1919

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

Genus Lamellelepethus Pettibone, 1986
Lamellelepethus 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 Martin, 1986
Acanthopale perkinsi San Martin, 1986

Genus Bhawania Schmarda, 1861
  Bhawania goodi 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 hartmannschroederae 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 Chloea Lamarck, 1818
  Chloea 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 ambigu (Monro, 1933)
  Pseudeurythoe fauchaldi (San Martin, 1986)
  Pseudeurythoe paucibranchiata Fauvel, 1932

Family Euphosinidae Williams, 1851

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

Order Eunicida
  Family Onuphidae Kinberg, 1865

Genus Americanonuphis Fauchald, 1973
  Americanonuphis 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, 1982
  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 aphroditais (Pallas, 1788)
  Eunice articulata Ehlers, 1887
  Eunice binominata Quatrefages, 1866
  Eunice brevis (Ehlers, 1887)
  Eunice cariboea Grube, 1856

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<th>Genus Eunice conglomerans Ehlers, 1887</th>
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<td>Eunice culebra Treadwell, 1900</td>
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<td>Eunice macrobranchia Schmarda, 1861</td>
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<td>Eunice multicylindri Shisko, 1981</td>
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<td>Eunice websteri Fauchald, 1969</td>
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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)

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Family Lumbrineridae Schmarda, 1861

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

Genus Lumbrinerioptis Orensanz, 1973
Lumbrinerioptis paradoxo (Saint Joseph, 1888)

Genus Lumbrineris Blainville, 1828
Subgenus Abyssoninio Orensanz, 1979
Lumbrineris (Abyssoninio) 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 Paraninio Levinstein, 1977
Lumbrineris (Paraninio) brevipes McIntosh, 1903
Subgenus Scoletoma Blainville, 1828
Lumbrineris (Scoletoma) branchiata Treadwell, 1921
Lumbrineris (Scoletoma) earnesti 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 Oenonidae 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) *largentensis* 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 minuttimala* 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 gruei* (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 *Proscoloplos* Day, 1954
*Proscoloplos* 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 *Apoprionospio* Foster, 1969  
*Apoprionospio dayi* Foster, 1969  
*Apoprionospio 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 hodgsonae* Blake, 1979  
*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  
*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* Czerniaevsky, 1881  
*Pseudopolydora antennata* (Claparède, 1869)

Genus *Rhynchospio* Hartman, 1936  
*Rhynchospio glutacea* (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 *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 *Spirochaetopterus* Sars, 1863  
*Spirochaetopterus 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 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*  
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*Magelona sp. J of Uebelacker & Jones, 1984*  
*Magelona sp. K of Uebelacker & Jones, 1984*  
*Magelona sp. L of Uebelacker & Jones, 1984*

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)  
(as *Tharyx* sp. A)

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*  
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<td><strong>Family Scalibregmatidae</strong></td>
<td>Malmgren, 1867</td>
</tr>
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</table>
Genus *Neolipobranchus* Hartman & Fauchald, 1971
- *Neolipobranchus blakei* Kudenov, 1985

Genus *Sclerobregma* Hartman, 1965
- *Sclerobregma stenocrum* 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 *Mastobranchus* Eisig, 1887
- *Mastobranchus 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 *Axiothella* Verrill, 1900
- *Axiothella mucosa* (Andrews, 1891)
- *Axiothella 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 *Macrocrystine* Verrill, 1900
- *Macrocrystine 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)  
(as *Myriochele* sp. A)

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

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

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

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

Genus *Lysippe* Malmgren, 1866  
*Lysippe cf. annenectens* 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 Sabellariidae Johnston, 1965**

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

Genus *Phalacrostreama* Marenzeller, 1895  
*Phalacrostreama 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 *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* Kroyer, 1865
- *Anamobaea orstedii* Kroyer, 1856

Genus *Augeneriella* Banse, 1957
- *Augeneriella hummelincki* Banse, 1957

Genus *Bispira* Kroyer, 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. *pacific* of Uebelacker, 1984

Genus *Megalomma* Johansson, 1927
- *Megalomma bioculatum* (Ehlers, 1887)
- *Megalomma heterops* Perkins, 1984
- *Megalomma lobiferum* (Ehlers, 1887)
- *Megalomma pigmentum* Reish, 1963

Genus *Notaualax* Tauber, 1879
Notaulax circumspiciens (Ehlers, 1887)
Notaulax midoculi (Hoagland, 1919)
Notaulax nudicolis (Krøyer, 1856)
Notaulax occidentalis (Baird, 1865)

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

Genus Oriopsis Caullery & Mesnil, 1896
Oriopsis anaeae 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 sofia 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 Filgranula Langerhans, 1884
Filgranula calyculata (Costa, 1861)

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

Hydroidea elegans (Haswell, 1883)
Hydroidea floridanus Bush, 1910
Hydroidea gairacensis Augener, 1933
Hydroidea microtis Mörch, 1863
Hydroidea morgeslopei Rioja, 1958
Hydroidea cf. mucronatus Rioja, 1958
Hydroidea parvus (Treadwell, 1900)
Hydroidea protulicola Benedict, 1887
Hydroidea sanctaecleris (Mörch, 1863)
Hydroidea spongicola Benedict, 1887

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

Genus Placobestegus Philippi, 1844
Placobestegus incomptus Ehlers, 1887

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

Genus Pomastegus Schmarda, 1861
Pomatastegus stellatus (Abildgaard, 1789)

Genus Protula Risso, 1826
Protula balboaensis 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)


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Camp et al. 1998 Macroinvertebrate Checklists T. H. Perkins—Polychaeta


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 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); Amphionidae (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. Kelsey, 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 Brünich, 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 curacoaensis (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 quadridentis* (Bigelow, 1893)
*Meiosquilla randalli* (Manning, 1962)
*Meiosquilla schmitti* (Lemos de Castro, 1955)
*Meiosquilla tricarinata* (Holthuis, 1941)

Genus *Squilla* Fabricius, 1787
*Squilla chydraea* 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 Gastroscinaceae Norman, 1892

Genus *Anchialina* Norman & Scott, 1906
*Anchialina typica* (Krøyer, 1861)

Genus *Bowmaniella* Băcescu, 1968
*Bowmaniella bacesci* Brattegard, 1970
*Bowmaniella brasiliensis* Băcescu, 1968
*Bowmaniella floridana* Holmquist, 1975
(*= *B. dissimilis* (Coifmann, 1937) *sensu* Brattegard, 1970)
*Bowmaniella mexicana* (W. M. Tattersall, 1951)
*Bowmaniella portoricicensis* 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 *Erythrops* G. O. Sars, 1869
*Erythrops parva* Brattegard, 1973
Tribe Leptomysini Norman, 1892

Genus Americamysis Price, Heard & Stuck, 1994
Americamysis almira (Bowman, 1964)
Americamysis bahia (Molenock, 1969)
Americamysis bigelovii (W. M. Tattersall, 1926)
Americamysis stucki Price, Heard & Stuck, 1994

Genus Brasilomysis Băcescu, 1968
Brasilomysis castroi Băcescu, 1968

Genus Dioptromysis Zimmer, 1915
Dioptromysis 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 eclipes 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 columiae (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 louisianae 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 guttarii 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 fusca Dojiri & Sieg, 1987

Suborder Gammaridea Latreille, 1803
Family Ampeliscidae Costa, 1857

Genus Ampelisca Kroeyer, 1842
Ampelisca abdita Mills, 1964
Ampelisca agassizii (Judd, 1896)
Ampelisca bicarinata Goek & Heard, 1983
Ampelisca burkei Barnard & Thomas, 1989
Ampelisca cristata Holmes, 1908
Ampelisca holmesii Pearse, 1908
Ampelisca parapacifica Goek & 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 Amphiloichidae Boeck, 1871

Genus Amphiloculus Bate, 1862
Amphiloculus cf. casahoya McKinney, 1978
Amphiloculus neapolitanus Della Valle, 1893
Amphiloculus pillaii Barnard & Thomas, 1983

Genus Gitanopsis G.O. Sars, 1895
Gitanopsis laguna McKinney, 1978
Gitanopsis tortuga 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 ramondii Audouin, 1826
Ampithoe valida Smith, 1873

Genus Cymadusa Savigny, 1816
Cymadusa compta (Smith, 1873)
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

Genus *Anamixidae* 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* (Bynam & 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 *Pedicorophium* Karaman, 1981  
*Pedicorophium 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 gibbona* LeCroy, 1995
Colomastix halichondriae Bousfield, 1973
Colomastix heardi LeCroy, 1995
Colomastix irciniae 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
*Gammaropsis (Gammaropsis) atlantica* Stebbing, 1888
*Gammaropsis (Gammaropsis) cf. kaumaka* Barnard, 1970
*Gammaropsis (Gammaropsis) sutherlandi* Nelson, 1981

Genus *Laticorophium* Bousfield & Hoover, 1997
*Laticorophium cf. baco* (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* Kroeyer, 1842

Subgenus *Photis* Kroeyer, 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 *Hoplophenoides* Shoemaker, 1956
*Hoplophenoides obesa* Shoemaker, 1956

**Family Dexamminidae Leach, 1814**

Genus *Atylus* Leach, 1815
*Atylus urocarinatus* McKinney, 1980

Genus *Polycheria* Haswell, 1879
*Polycheria* sp. of Mason et al., 1994

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 Coleman & Barnard, 1991)

Genus *Anamaera* Thomas & Barnard, 1985
*Anamaera hixoni* Thomas & Barnard, 1985

Genus *Ceradocus* Costa, 1853
*Ceradocus sheardi* Shoemaker, 1948
*Ceradocus shoemakeri* Fox, 1973

Genus *Dulichiella* Stout, 1912
*Dulichiella appendiculata* (Say, 1818)

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Genus **Elasmopus** Costa, 1853
   Elasmopus balkomanus Thomas & Barnard, 1988
   Elasmopus levis (Smith, 1873)
   Elasmopus pectenicrus (Bate, 1862)
   Elasmopus pocillimanus (Bate, 1862)
   Elasmopus rapax Costa, 1853

Genus **Elasmopus** 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 **Haustorius** Müller, 1775
   Haustorius canadensis Bousfield, 1962
   Haustorius jaynae 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 carolinensis Bousfield, 1965
   Pseudohaustorius sp. A of Rakocinski et al., 1993

**Family Hyalelliidae Bulycheva, 1957**

Genus **Hyalella** S.I. Smith, 1874
   Hyalella azteca Saussure, 1857 (usually freshwater)

**Family Hyaivalidae Bulycheva, 1957**

Genus **Hyale** Rathke, 1837
   Hyale media (Dana, 1853)
   Hyale perieri (Lucas, 1846)

Genus **Parhaustorius** Bousfield, 1965
   Parhaustorius fascigera Stebbing, 1897
   Parhaustorius hawaiensis (Dana, 1853)

Genus **Parhyalella** Kunkel, 1910
   Parhyalella whelpleyi (Shoemaker, 1933)

**Family Iphimediae Boeck, 1871** (sensu Coleman & Barnard, 1991)

Genus **Iphimedia** Rathke, 1843
   Iphimedia zora Thomas & Barnard, 1991

**Family Ischyroceridae Stebbing, 1899**

Genus **Cerapus** Say, 1817
Cerapus benthophilus Thomas & Heard, 1979  
Cerapus cudjo 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 tetracta 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 Orchenomenella Sars, 1890  
Orchenomenella perdido Lowry & Stoddart, 1997  
Orchenomenella thomasi Lowry & Stoddart, 1997

**Family Megaluropidae Thomas & Barnard, 1986**

Genus Gibberosus Thomas & Barnard, 1986  
Gibberosus myersi (McKinney, 1980)

**Family Melphidippidae Stebbing, 1899**

Genus Hornellia Walker, 1904  
Subgenus Metaceradocus Chevreaux, 1925  
Hornellia (Metaceradocus) tequestae Thomas & Barnard, 1986

**Family Oichlesidae 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 Amerocolodes Bousfield & Chevrier, 1996  
Amerocolodes 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 & Holland, 1978

Genus Stenothe Dana, 1852  
Stenothe galleria Walker, 1904  
(= S. crenulata Chevreux, 1907)

Genus Metatiron Rabindrinath, 1972  
Metatiron cf. bellairsi (Just, 1981)  
Metatiron triocellatus (Goek, 1982)

Genus Synopia Dana, 1852  
Synopia ultramarina Dana, 1853

Family Synopiidae Dana, 1855

Genus Garosyrrhoe Barnard, 1964  
Garosyrrhoe cf. bigarra (Barnard, 1962)

Genus Metatiron Rabindrinath, 1972  
Metatiron cf. bellairsi (Just, 1981)  
Metatiron triocellatus (Goek, 1982)  
Metatiron tropakis (Barnard, 1972)

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 & Franken-berg, 1966)
- *Amakusanthura signata* (Menzies & Glynn, 1968)

**Genus Cyathura** Norman & Stebbing, 1886
- *Cyathura polita* (Stimpson, 1855)

**Genus Eiothistos** Haswell, 1884
- *Eiothistos petrensis* Kensley, 1984

**Genus Mesanthura** Barnard, 1914
- *Mesanthura cf. bivittata* Kensley, 1987
- *Mesanthura fasciata* Kensley, 1982
- *Mesanthura hopkinsis* Hooker, 1985
- *Mesanthura loensis* Kensley & Schotte, 1987
- *Mesanthura paucidens* Menzies & Glynn, 1968
- *Mesanthura pulchra* Barnard, 1925
  (= *Mesanthura floridensis* Menzies & Kruczynski, 1983)

**Genus Pendanthur**a Menzies & Glynn, 1968
- *Pendanthurana 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 bacesci* (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

**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 hypius* Thompson, 1902

**Subfamily Bopyrinae Rafinesque, 1815**

Genus *Bopyrionella* Nierstrasz & Breder à Brandis, 1925
*Bopyrionella thorii* (Richardson, 1904)

Genus *Bopyrinella* Markham, 1985
*Ovobopyrus alphezemiotes* Markham, 1985

Genus *Parabopyrella* Markham, 1985
*Parabopyrella lata* (Nierstrasz & Breder à Brandis, 1929)
*Parabopyrella mortenseni* (Nierstrasz & Breder à Brandis, 1929)
*Parabopyrella richardsonae* (Nierstrasz & Breder à Brandis, 1929)

Genus *Probopyrina* Markham, 1985
Probopyrina *alphe* (Richardson, 1900)

Genus *Probopyrinella* Nierstrasz & Breder à Brandis, 1929
*Probopyrinella heardi* Adkison, 1984
*Probopyrinella lautercolica* (Gissler, 1882)

Genus *Probopyrus* Giard & Bonnier, 1888
*Probopyrus floridensis* Richardson, 1904
*Probopyrus pandalicola* (Packard, 1879)

Genus *Schizobopyrina* Markham, 1985
*Schizobopyrina urocaridis* (Richardson, 1904)

Genus *Synsynella* Hay, 1917

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Genus *Urobopyrus* Richardson, 1904
*Urobopyrus processae* Richardson, 1904

**Subfamily Hemiarthrinae Markham, 1972**

Genus *Allodiophryxus* Markham, 1985
*Allodiophryxus 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 synalpehi* (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 *Dactylokpeon* Stebbing, 1910
*Dactylokpeon sulcipes* Adkison, 1982

Genus *Gigantione* Kossmann, 1881
*Gigantione mortensis* Adkison, 1984
*Gigantione uberlackerae* Adkison, 1984

Genus *Grapsicepon* Giard & Bonnier, 1887
*Grapsicepon edwardsi* Giard & Bonnier, 1888

Genus *Leidya* Cornalia & Panceri, 1861
*Leidya bimini* Pearse, 1951
*Leidya distorta* (Leidy, 1855)

**Subfamily Pseudioninae R. Codreanu, 1967**

Genus *Anuropodion* Bourdon, 1967
*Anuropodion megacephalon* Markham, 1973

Genus *Aporobobyrina* Shiino, 1934
*Aporobobyrina anomala* Markham, 1974

Genus *Aporobopyrus* Nobili, 1906
*Aporobopyrus collaris* 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 wolfii* Markham, 1978

Genus *Colourion* Markham, 1978
*Colourion premordica* Markham, 1978

Genus *Munidion* Hansen, 1897
*Munidion irritans* Boone, 1927
*Munidion longipenis* Markham, 1975

Genus *Pleurocrypta* Hesse, 1865
*Pleurocrypta floridana* Markham, 1974

Genus *Pseudione* Kossmann, 1881
*Pseudione ampla* Markham, 1988
*Pseudione cognata* Markham, 1985
*Pseudione overstreetii* 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) deshayesiana* (H. Milne Edwards, 1840)
(= *A. antillensis* Schioedte & Meinert, 1879)

Genus *Rocinela* Leach, 1818
*Rocinela insularis* Schioedte & Meinert, 1879
**Rocinela signata** Schioedte & Meinert, 1879

**Family Tridensellidae Bruce, 1984**

Genus *Tridensella* Richardson, 1905

*Tridensella 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 *Anopsilana* Paulian & Delamare Debouteville, 1956

*Anopsilana parva* Hansen, 1890

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 *Excirolana* Richardson, 1912

*Excirolana braziliensis* Richardson, 1912

*Excirolana 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 oovalis* (Say, 1818)

*Livoneca redmanii* Leach, 1818

Genus *Mothocya* Costa, 1851

*Mothocya bohlikeorum* 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
**Genus Limnoria** Sowinsky, 1884

\( (= \text{L. tripunctata} \text{ Menzies, 1951}) \)

**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 dianae* (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 walkeeri* Stebbing, 1905

**Suborder Gnathiidea Leach, 1814**

**Family Gnathiidae**

*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 Oniscidea Latreille, 1803**

**Infraorder Tylomorpha Vandel, 1943**

**Family Tylidae H. Milne Edwards, 1840**

**Genus Tylos** Latreille, 1826

*Tylos latreillei* Audouin & Savigny, 1826

*Tylos marczii* Soika, 1954

*Tylos niveus* Budde-Lund, 1885

*Tylos wegeneri* Vandel, 1952

**Infraorder Ligiamorpha Vandel, 1943**

**Section Diplocheta Vandel, 1957**

**Family Ligiiidae Brandt, 1883**

**Genus Ligia** Fabricius, 1798

*Ligia baubini*ana 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)

\( (= \text{Philoscia miamiensis} \text{ Schultz, 1966}) \)

**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 launfi 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 Tanainae Sieg, 1980
Superfamily Tananoidea Dana, 1849
Family Tanainae Dana, 1849
Subfamily Pancolinae Sieg, 1980

Genus Zeuxo Templeton, 1840
Subgenus Parazeuxo Sieg, 1980
Zeuxo (Parazeuxo) coralenensis Sieg, 1980
Zeuxo (Parazeuxo) maldivenis Sieg, 1980

Superfamily Paratananoidea Lang, 1949
Family Anarthruroidae Lang, 1971

Genus Araphura Bird & Holdich, 1984
Araphura higginsi Sieg & Dojiri, 1989

Family Leptochelliidae Lang, 1973

Genus Hargeria Lang, 1973
Hargeria rapax (Harger, 1879)

Genus Leptochelia Dana, 1849
Leptochelia dubia Kroyer,1842
Leptochelia cf. forresti (Stebbing, 1896)
Leptochelia sp. B of Racocinski et al., 1996

Family Nototanaidae Sieg, 1976

Genus Nototanoides Sieg & Heard, 1985
Nototanoides trifurcatus Sieg & Heard, 1985

Genus Teleotanais Lang, 1956
Teleotanais gerlachi Lang, 1956

Family Pseudotanaidae Sieg, 1973
Subfamily Cryptocopinae Sieg, 1977

Genus Iungentitanais Sieg, 1977
Iungentitanais primitivus (Sieg, 1973)

Subfamily Pseudotanaeinae Sieg, 1973

Genus Pseudotanai G. O. Sars, 1882
Subgenus Akanthinotanais Sieg, 1977
Pseudotanai (Akanthinotanais) mortenseni Sieg, 1977

Suborder Apseudomorpha Sieg, 1980
Superfamily Apseusoidea Leach, 1814
Family Apseuidoidea Leach, 1814

Genus Apseudes Leach, 1814
Apseudes propinquus Richardson, 1902

Family Cirratodactylidae Gardiner, 1973

Genus Cirratodactylus Gardiner, 1973
Cirratodactylus floridensis Gardiner, 1973

Family Kalliapseuidoidea 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 & Burbank, 1959
  Almyracuma cf. proximoculi Jones & Burbank, 1959

Family Campylaspis G. O. Sars, 1865
  Campylaspis heardi Muradian-Cianician, 1980
  Campylaspis sp. A of Rakocinski et al., 1996

Family Cubanocuma Băcescu & Muradian, 1977
  Cubanocuma guzui Băcescu & Muradian, 1977

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 gibboidea Ortmann, 1893
  Euphausia hemigibba Hansen, 1910
  Euphausia mutica Hansen, 1905
  Euphausia pseudogibba Ortmann, 1893
  Euphausia tenera Hansen, 1905

Genus Nematobrachion Calman, 1905
  Nematobrachion flexipes (Ortmann, 1893)

Genus Nematoscius G. O. Sars, 1883
  Nematoscius atlantica Hansen, 1910
  Nematoscius microps G. O. Sars, 1883
  Nematoscius 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 tricuspida 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 gerardoi 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 Sergestoidea 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, 1896

Genus Microprostheuma Stimpson, 1860
  Microprostheuma looensis Goy & Felder, 1988
  Microprostheuma manningi Goy & Felder, 1988
  Microprostheuma 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 Pasiphaeoidae 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 serratirostris 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 antiguensis* (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 *Palaeeander* Holthuis, 1950  
*Palaemon (Palaeeander) floridanus* Chace, 1942  
*Palaemon (Palaeeander) 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 breddini* 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) *pudonis* Holthuis, 1951  
*Periclimenes* (Periclimenes) *patae* Heard & Spotte, 1991  
*Periclimenes* (Periclimenes) *pedersoni* Chace, 1958  
*Periclimenes* (Periclimenes) *perriae* 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* Gibbs, 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 *Tylpton* Costa, 1844  
*Tylpton carneus* Holthuis, 1951  
*Tylpton distinctus* Chace, 1972  
*Tylpton prionurus* Holthuis, 1951  
*Tylpton 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 bowieri 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 paracrinus Miers, 1881
Alpheus peasei (Armstrong, 1940)
Alpheus schmitti Chace, 1972
Alpheus thomasi Hendrix & Gore, 1973
Alpheus viridari (Armstrong, 1949)
Alpheus websteri Kingsley, 1880

Genus Automate De Man, 1888
Automate dolichognatha De Man, 1888
Automate eevermanni Rathbun, 1901
Automate rectifrons Chace, 1972

Genus Fenneralpheus Felder & Manning, 1986
Fenneralpheus chacei Felder & Manning, 1986

Genus Leptalpheus Williams, 1965
Leptalpheus forcipus Williams, 1965

Genus Metaphalpheus Coutière, 1908
Metaphalpheus rostratipes (Pocock, 1890)

Genus Salmones Holthuis, 1955
Salmones cavicola Felder & Manning, 1986

Genus 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

Genus Synalpheus Bate, 1888
Synalpheus curacaoensis Schmitt, 1924
Synalpheus fritzmeulleri Coutière, 1909
Synalpheus goodei Coutière, 1909
Synalpheus heardi Dardeau, 1984
Synalpheus hemphilli Coutière, 1909
Synalpheus herricki Coutière, 1909
Synalpheus longicarpus (Herrick, 1891)
Synalpheus mciendoni Coutière, 1910
Synalpheus minus (Say, 1818)
Synalpheus pandionis Coutière, 1909
Synalpheus paranephtus Coutière, 1909
Synalpheus pectiniger Coutière, 1907
Synalpheus rathbunae Coutière, 1909
Synalpheus sanctithomae Coutière, 1909
Synalpheus scaphoceros Coutière, 1910
Synalpheus townsendi Coutière, 1909

Genus 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 ficorum (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, 1961

Genus Thor Kingsley, 1878
Thor amboinensis (De Man, 1888)
Thor dobkini Chace, 1972
Thor floridanus Kingsley, 1878
Thor manningi Chace, 1972

Genus 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 Proccessoidea Ortman, 1890**

**Family Processidae Ortman, 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 hemphilii 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, 1888**

**Family Enoplometopidae de Saint Laurent, 1888**

Genus Enoplometopus H. Milne Edwards, 1862
Enoplometopus antillensis Lütken, 1865

**Infraorder Thalassinidea Latreille, 1831**

**Superfamily Callianassoidea Dana, 1852**

**Family Callianassidae Dana, 1852**

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 cacahuate Felder & Manning, 1995
Neocallichirus grandimanus (Gibbes, 1850)
(= Glypturus branneri Rathbun, 1900)
Neocallichirus rathbunae (Schmitt, 1935)

Genus Sergio Manning & Lemaître, 1994
Sergio mericeae Manning & Felder, 1995
Sergio trilobatus (Biffar, 1970)

**Subfamily Cheramminae Manning & Felder, 1991**

**Family Cheramusidae Manning & Felder, 1991**

Genus Cheramus Bate, 1888
Cheramus marginatus (Rathbun, 1901)

**Subfamily Eucalliinae Manning & Felder, 1991**

Genus Eucalliax Manning & Felder, 1991
Eucalliax quadraacta (Biffar, 1970)
Eucalliax 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 Gomes Corrêa, 1968
Upogebia spinistipla Williams & Heard, 1991
Upogebia vasquezi 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 Micheleaidae Sakai, 1992

Genus Michelea Kensley & Heard, 1991
Michelea vandoverae (Gore, 1987)

Infraorder Palinura Latreille, 1803
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

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 Dana, 1851
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 anomalous Bouvier, 1918
Paguristes cadenati Forest, 1954
Paguristes erythrosp Holthuis, 1959
Paguristes grayi Benedict, 1901
Paguristes hummi Wass, 1955
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 Garcia-Gómez, 1983

Genus Manucomplanus McLaughlin, 1981
   Manucomplanus spinulosus (Holthuis, 1959)
   Manucomplanus ungulatus (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 mclaughliniae Garcia-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 holti (Provenzano, 1961)
   Phimochirus operculatus (Stimpson, 1859)

Phimochirus randalli (Provenzano, 1961)

Superfamily Galatheoidea Samouelle, 1819
Family Galatheidae Samouelle, 1819

Genus Galathea Fabricius, 1793
   Galathea rostrata A. Milne Edwards, 1880

Genus Munida Leach, 1820
   Munida irrata 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 Neopisoma Haig, 1960
   Neopisoma angustifrons (Benedict, 1901)

Genus Pachycheles Stimpson, 1858
   Pachycheles ackleianus A. Milne Edwards, 1880
   Pachycheles montifer (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 Petrolistes Stimpson, 1858
   Petrolistes armatus (Gibbes, 1850)
   Petrolistes galatinus (Bosc, 1802)
   Petrolistes jugosus Streets, 1872
   Petrolistes 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, 1803
Family Albuneidae Stimpson, 1858

Genus Albunea Weber, 1795
   Albunea gibbesii Stimpson, 1859
   Albunea parellii 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)

Genus *Hepatus* Latreille, 1802
   *Hepatus epheliticus* (Linnaeus, 1763)
   *Hepatus pudibundus* (Herbst, 1785)

Genus *Osachila* Stimpson, 1871
   *Osachila semilevis* Rathbun, 1916

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 Symethinae Goeke, 1981**

Genus *Symethis* Weber, 1795
   *Symethis variolosa* (Fabricius, 1793)

**Section Oxystomata H. Milne Edwards, 1834**

**Superfamily Dorippoidae 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 Calappa De Haan, 1833**

Genus *Ethusa* Roux, 1828
   *Ethusa americana* A. Milne Edwards, 1880

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

Genus *Speloeophorus* A. Milne Edwards, 1865
   *Speloeophorus elevatus* Rathbun, 1898
   *Speloeophorus nodosus* (Bell, 1855)
   *Speloeophorus pontifer* (Stimpson, 1871)

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   *Calappa galloides* Stimpson, 1859
   *Calappa ocellata* Holthuis, 1958
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   *Hepatus pudibundus* (Herbst, 1785)

Genus *Osachila* Stimpson, 1871
   *Osachila semilevis* Rathbun, 1916

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, 1790)

Section Oxyrhyncha Latreille, 1803

Superfamily Majoidea Samouelle, 1819
  Family Majidae Samouelle, 1819
    Subfamily Inachinae MacLeay, 1838

Genus Aepinus Rathbun, 1897
  Aepinus septemspinosus (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 Metoporhaphis Stimpson, 1860
  Metoporhaphis 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

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 septemspinosum (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 coryste (Herbst, 1801)
Mithraculus forceps A. Milne Edwards, 1875
Mithraculus ruber Stimpson, 1871
Mithraculus sculptus (Lamarck, 1818)

Genus Picroceroides Miers, 1886
Picroceroides tubularis (A. Milne Edwards, 1875)

Genus Pitho Bell, 1835
Pitho aculeata (Gibbes, 1850)
Pitho anisodon (Von Martens, 1872)
Pitho laevigata (A. Milne Edwards, 1875)
Pitho thermimieri (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, 1899
Ovalipes floridanus Hay & Shore, 1918
Ovalipes stephensoni Williams, 1976

Subfamily Portuninae Rafinesque, 1815

Genus Arenaeus Dana, 1852
Arenaeus cribarius (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 (Extralimital; 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 (Lateille, 1828)

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 Dometia Eydoux & Souleyet, 1842
Dometia acanthophora acanthophora (Desbonne & Schramm, 1867)

Genus Dyspanopeus Martin & Abele, 1986
Dyspanopeus sayi (Smith, 1869)
Dyspanopeus texana (Stimpson, 1859)
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 florianus* Stimpson, 1871
*Pilumnus gemmatus* Stimpson, 1860
*Pilumnus holosericeus* Rathbun, 1898
*Pilumnus lacteus* Stimpson, 1871
*Pilumnus longleyi* Rathbun, 1901
*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 *Pseudomedaeus* Guinot, 1967
*Pseudomedaeus 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 guanhumi* Latreille, 1825

Genus *Gecarcinus* Leach, 1814
*Gecarcinus lateralis* (Freminville, 1835)
*Gécarcinus ruricolus* (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 Plagusiinae 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
  Platygrophrus 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 byssomiae (Say, 1818)
        Fabia felderi Gore, 1986
        Fabia tellinae Cobb, 1973
      Genus Orthotheres Sakai, 1969
        Orthotheres strombi (Rathbun, 1905)
      Genus Parapinnixa Holmes, 1894
        Parapinnixa bouvieri 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 chaetopterana 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 Rakociński et al., 1993
  Pinnixa sp. E of Rakociński 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 & Atsaiades, 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 obsesus (A. Milne Edwards, 1880)
  Palicus sica (A. Milne Edwards, 1880)

Superfamily Cryptochiroidea Paulson, 1875
  Family Cryptochiridae Paulson, 1875
    Genus Opecarcinus Kropp & Manning, 1987
      Opecarcinus hypostegius (Shaw & Hopkins, 1977)
    Genus Troglocarcinus Verrill, 1908
      Troglocarcinus coralicola 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 Tortoneese 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  
*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 Gonasteridae* Forbes, 1841  
Genus *Gonaster* L. Agassiz, 1836  
*Gonaster tessellatus* (Lamarck, 1816)  

*Family Ophidiasteridae* Verrill, 1870  
Genus *Copidaster* A. H. Clark, 1948  
*Copidaster lymani* A. H. Clark, 1948  
Genus *Linckia* Nardo, 1834  
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*Ophiaster bayeri* A. H. Clark, 1948  
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*Poraniella echinulata* (Perrier, 1881)  

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*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  
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  *Schizostella bifurcata* A. H. Clark, 1952

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  *Ophiolepis impressa* Lütken, 1859
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  *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 hartmeyeri* Koehler, 1913
  *Ophiopsila riisei* Lütken, 1859
  *Ophiopsila vittata* H. L. Clark, 1918

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  *Ophionereis oitoacea* H. L. Clark, 1901
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  *Ophionereis squamulosa* Koehler, 1914
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Genus *Ophioderma* Müller & Troschel, 1840
  *Ophioderma appressum* (Say, 1825)
  *Ophioderma brevicaudum* Lütken, 1856
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  *Ophioderma holmesii* (Lyman, 1860)
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  *Ophioderma rubicundum* Lütken, 1856
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**Family Ophiactidae Matsumoto, 1915**

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  *Hemipholis elongata* (Say, 1825)

Genus *Ophiactis* Lütken, 1856
  *Ophiactis algicola* H. L. Clark, 1933
  *Ophiactis plana* Lyman, 1869
  *Ophiactis quinqueradialis* Ljungman, 1871
  *Ophiactis rubropoda* Singletary, 1974
  *Ophiactis savignyi* (Müller & Troschel, 1842)

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Genus *Amphiodia* Verrill, 1899
  *Amphiodia planispina* (von Martens, 1867)
  *Amphiodia pulchella* (Lyman, 1869)
  *Amphiodia trichna* H. L. Clark, 1918

Genus *Amphioplus* Verrill, 1899
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  *Amphiura (Amphiura) fibulata* Koehler, 1913
  *Amphiura (Amphiura) palmeri* Lyman, 1882
  *Amphiura (Amphiura) stimpsonii* Lütken, 1859
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  *Ophiostigma siva* Hendler, 1995

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)
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  Ophiothrix brachyactis H. L. Clark, 1915
  Ophiothrix lineata Lyman, 1860
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    Genus Genocidaris A. Agassiz, 1869
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  Lytechinus variegatus (Lamarck, 1816)
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      Clypeaster luetkeni Mortensen, 1948
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    Genus Encope L. Agassiz, 1840
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      Encope michelini L. Agassiz, 1841

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  Leodia sexiesperforata (Leske, 1778)
Genus Mellita L. Agassiz, 1841
  Mellita isometra Harold & Telford, 1990
  Mellita tenuis H. L. Clark, 1940

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    Genus Moira A. Agassiz, 1872
      Moira atropos (Lamarck, 1816)
    Genus Paraster Pomel, 1869
      Paraster doederleini Chesher, 1972
      Paraster floridiensis (Kier & Grant, 1965)

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      Brissus unicolor (Leske, 1778)
    Genus Meoma Gray, 1851
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Genus Euthyonacta Deichmann, 1954
   Euthyonacta solida (Deichmann, 1930)

Genus Ocncus Forbes, 1841
   Ocncus pygmaeus (Théel, 1886)
   Ocncus surinamensis (Semper, 1868)
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Genus Thyonella Verrill, 1872
   Thyonella gemmata (Pourtales, 1851)
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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

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
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   Subgenus Cystipus Haacke, 1880
      Holothuria (Cystipus) cubana Ludwig, 1875
   Subgenus Halodeima Pearson, 1914
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   Subgenus Holothuria Linnaeus, 1758
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   Subgenus Platyperona Rowe, 1969
      Holothuria (Platyperona) parlula (Selenka, 1867)
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   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 (Forskal, 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
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Genus Epitomapta Heding, 1928
   Epitomapta roseola (Verrill, 1873)
Genus *Euapta* Östergren, 1898
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*Leptosynapta multigranula* H. L. Clark, 1924
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**Family Chiridotidae** Östergren, 1898

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