

LIST OF CATALOGUED INVERTEBRATE SPECIES IN THE
TEXAS A&M UNIVERSITY SYSTEMATIC COLLECTION
OF MARINE ORGANISMS

by

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ABSTRACT

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A brief description of the purposes and functions of the Texas A&M University Systematic Collection of Marine Organisms is given including a listing of sources and localities from which some of the larger and more noteworthy contributions were obtained. Following this is a phylogenetic and alphabetical listing of catalogued species of invertebrate organisms from the collection, including common names when possible. A total of 1,726 species are listed from the following nine invertebrate phyla: Coelenterata, Annelida, Mollusca, Arthropoda, Sipuncula, Ectoprocta, Brachiopoda, Echinodermata, and Chordata. A bibliography of publications and of theses and dissertations based upon invertebrate specimens in the collection is presented. An extensive alphabetical listing of scientific and common names is given in the index for convenient reference.

ACKNOWLEDGEMENTS

This report could not have been prepared without the help of those who aided in the cataloguing, curating, and preparation of these specimens and lists. They include John Bennington, Nancy Curry, Karen Grisham, Richard Hammer, Fain Hubbard, Susette Kelley, Charles Lea, Terrell Roberts, Sheron Taliaferro, and Gary Wolff.

Financial aid for the operation and maintenance of the Systematic Collection has been gratefully received from the Texas A&M Organized Research Fund in the initial year and from the College of Geosciences and Department of Oceanography subsequently. Special gratitude is owed to Dr. Earl Cook, Dean of the College of Geosciences, and Dr. Richard Geyer, Head of the Department of Oceanography who, although trained in geology and geophysics, have exhibited a great appreciation and interest in supporting biological activities such as the Systematic Collection of Marine Organisms at Texas A&M University.

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"Beyond his role as discoverer and identifier of plants and animals, the systematic biologist studies the processes by which species come into existence and by which they succeed or fail. Such fundamental evolutionary information is essential to agriculture, forestry, and especially to conservation. We cannot deal effectively with any environment until we know its composition-- the variety and interaction of all its living and non-living components. Systematic biology collections are training grounds for future biologists. Only by studying, working with, and contributing to major collections do biologists-in-training gain insight and perspective into the incredible variety in today's biological world."

-- The Systematic Biology Collections of
the United States: An Essential Resource.
A Report to the National Science Foundation
by the Conference of Directors of Systematic
Collections.

INTRODUCTION

Systematics collections of plants and animals are the only permanent record of the earth's biota, and the specialized libraries attached to these collections are the written record of the earth's natural history.

-- National Research Council,
Committee on Research in the Life Sciences

The Systematic Collection of Marine Organisms is a relatively new facility of the Department of Oceanography and College of Geosciences at Texas A&M University. It was organized in September, 1973, in order to assess, organize, catalogue, and curate the identified marine organisms presently available from the Oceanography and Biology departments and to develop an easily retrievable reference, research, and teaching collection. The facility is available for use by research staff, faculty, and qualified students of Texas A&M University and other educational or research establishments. Working space, microscopes, and materials are available for visiting scientists. Specimens may also be loaned upon request.

During the past 15 years pioneering marine investigations have been undertaken by various researchers at Texas A&M University that have resulted in the collection of a vast amount of marine biological material primarily from the Gulf of Mexico and Caribbean Sea but also from the Atlantic Ocean, Eastern Tropical Pacific, and the Southern Ocean. This material has often been obtained at great expenditures of time and funds, and has frequently contained specimens of marine organisms which were new or poorly known to science. These invaluable marine collections have been studied by staff and graduate students, have provided research material for graduate theses and dissertations, and have been the basis for numerous scientific research papers and publications. Prior to 1973, the large bulk of this important biological material was stored in the offices and laboratories of staff and students in various stages of disorganization. The formation of the Systematic Collection of Marine

Organisms is enabling the separate collections to be brought together, catalogued, properly curated, and maintained in a central location easily accessible and available to other scientists, educators, and students.

The specimens housed in this collection have been obtained primarily from the research vessels, ALAMINOS, ORCA, and GYRE operated by the Department of Oceanography as well as from other more specific research projects of the faculty, staff, and graduate students of the departments of Oceanography and Biology at Texas A&M.

Some of the larger and more noteworthy contributions to the collections include the following:

- 1.) Deep-sea (continental slope and deep basin) Gulf of Mexico and Caribbean Sea collections made by Willis E. Pequegnat over the past ten years.
- 2.) Northern Gulf of Mexico continental shelf collection made by Rezneat M. Darnell (Richard E. Defenbaugh dissertation).
- 3.) West Flower Garden coral reef collection made by Thomas J. Bright.
- 4.) Isla de Lobos, Vera Cruz, Mexico coral island collections made by James P. Ray.
- 5.) St. Croix, U. S. Virgin Islands coral reef collections made by Willis E. Pequegnat and Thomas J. Bright and donated by TerEco Corporation, scientific consulting firm.
- 6.) Shallow-water Mollusca from Tuxpan, Vera Cruz, Mexico collected by Donald E. Harper.
- 7.) Shallow-water invertebrates from Tampa Bay, Florida collected by J. G. Mackin and Donald E. Harper.
- 8.) Shallow-water invertebrates from Galveston, Texas collected by Donald E. Harper (dissertation).
- 9.) Bay and estuarine invertebrates from Texas Bays collected by J. G. Mackin and Donald E. Harper.
- 10.) Galveston Bay hydroid collection made by Richard E. Defenbaugh.

Since many of the specimens form a basis for research publications, theses, or dissertations, a bibliography of publications based on the collections is presented at the end of this report.

The Collection does not contain holotypes, these having been deposited at the U. S. National Museum of Natural History (Smithsonian Institution), Washington, D. C. A few paratypes have been retained and are designated in the lists to follow by asterisks.

Certain groups of planktonic organisms which have been collected and studied at Texas A&M do not appear on the following lists because they have not been accessioned to the Collection as yet. Groups such as Copepoda, Euphausiacea, pteropod and heteropod Mollusca, Chaetognatha, etc. will be added to the Collection at a later time after the plankton studies have been completed. Theses and dissertations based on this plankton material are included in the bibliography, however.

Also not included in this report are the living phytoplankton cultures and microscopic slide mounts of phytoplankton species which have not been accessioned nor catalogued into the Systematic Collection of Marine Organisms as yet, but are presently being maintained by Dr. Greta Fryxell in her research laboratory in the Department of Oceanography.

Although extensive fish collections are also housed in the Systematic Collection of Marine Organisms, they are not included in this report which is restricted to the invertebrates. It is hoped that a similar report on the fish collection will be prepared at a later time after cataloguing of the fish specimens has been completed.

It is envisaged that specimens in this collection could be of use for comparative purposes or to aid in identifications to a wide variety of persons or institutions involved in marine studies of various sorts, including systematic biological research, teaching, fisheries, or ecological surveys. For example, in the state of Texas the collections are of potential use to such individuals or groups as Texas Parks and Wildlife biologists, National Marine Fisheries Service biologists in Texas or Gulf Coast laboratories, marine county agents, marine museums, public school biology teachers, and students or faculty at other state supported schools.

LIST OF CATALOGUED INVERTEBRATE SPECIES

This listing follows a phylogenetic sequence when possible down to family. Families are listed alphabetically in each category for the benefit of students or other persons using the list who are not familiar with the classification schemes of all of the invertebrate groups. Genus and species are listed alphabetically within each family.

Common names are given when possible. All names, common and scientific, are listed alphabetically in the index for easy reference.

PHYLUM COELENTERATA OR CNIDARIA

CLASS HYDROZOA

ORDER HYDROIDA

SUBORDER GYMNOBLASTEAE or ANTHOMEDUSAE

FAMILY ATRACTYLIDAE

- Bimeria franciscana Torrey, 1902
- Bimeria gracilis (Clark, 1876)
- Bougainvillia carolinensis (McCrary, 1858)
- Bougainvillia inaequalis Fraser, 1944
- Bougainvillia longicirra Stechow, 1914
- Perigonimus jonesi Osborn & Hargitt, 1894
- Perigonimus repens (Wright, 1858)

FAMILY CLAVIDAE

- Turritopsis fascicularis Fraser, 1943
- Turritopsis nutricula (McCrary, 1856)

FAMILY CORYNIDAE

- Syncoryne eximia (Allman, 1859)
- Syncoryne mirabilis (Agassiz, 1862)
- Syncoryne sp.
- Zanclaea costata Gegenbaur, 1857
- Zanclaea gemmosa McCrary, 1858

FAMILY EUDENDRIDAE

- Eudendrium carneum Clarke, 1882
- Eudendrium exiguum Allman, 1877
- Eudendrium eximium Allman, 1877

FAMILY HYDRACTINIDAE

- Hydractinia echinata (Fleming, 1828)
- Podocoryne carnea Sars, 1846

COELENTERATA: HYDROZOA (cont'd.)

Stylactis n. sp.

FAMILY PENNARIDAE

Pennaria tiarella (Ayres, 1854)

FAMILY TUBULARIDAE

Ectopleura grandis Fraser, 1944

Tubularia crassa Fraser, 1941

Tubularia crocea (Agassiz, 1862)

Tubularia larynx Ellis & Solander, 1786

Tubularia tenella (Agassiz, 1862)

Tubularia sp.

SUBORDER CALYPTOBLASTEAE or LEPTOMEDUSAE

FAMILY CAMPANULARIDAE

Campanularia angulata (Hincks, 1861)

Campanularia sp.

Clytia coronata (Clarke, 1879)

Clytia cylindrica Agassiz, 1862

Clytia fragilis Congdon, 1907

Clytia johnstoni (Alder, 1856)

Clytia longicyatha (Allman, 1877)

Clytia longithecata (Fraser, 1914)

Clytia noliformis (McCrary, 1858)

Clytia sp.

Cuspidella humilis (Alder, 1862)

Gonothyraea gracilis (Sars, 1851)

Gonothyraea integra Fraser, 1940

Gonothyraea sp.

Obelia bicuspidata Clarke, 1876

Obelia dichotoma (Linnaeus, 1758)

Obelia flabellata (Hincks, 1866)

Obelia geniculata (Linnaeus, 1758)

Obelia hyalina Clarke, 1879

Obelia sp.

FAMILY CAMPANULINIDAE

Calycella syringa (Linnaeus, 1767)

Lovenella gracilis Clarke, 1881

Lovenella grandis Nutting, 1909

Lovenella n. sp.

FAMILY HALECIDAE

Campalecium n. sp.

Halecium bermudense Congdon, 1907

Halecium sp.

FAMILY PLUMULARIDAE

Aglaophenia fluxa Fraser, 1948

COELENTERATA: HYDROZOA (cont'd.)

Aglaophenia late-carinata Allman, 1877
Aglaophenia struthionides (Murray, 1860)
Antennella sp.
Plumularia clarkei Nutting, 1900
Plumularia diaphana (Heller, 1868)
Plumularia floridana Nutting, 1900

FAMILY SERTULARIDAE

Sertularella turgida (Trask, 1857)
Sertularia inflata (Versluys, 1899)
Sertularia mayeri Nutting, 1904

ORDER MILLEPORINA (Hydrocorals)

FAMILY MILLEPORIDAE

Millepora alcicornis Linnaeus, 1758 Stinging Coral
Millepora squarrosa Lamarck Stinging Coral

CLASS SCYPHOZOA (Jellyfishes)

ORDER CUBOMEDUSAE or CARYBDEIDA

FAMILY CARYBDEIDAE

Chiropsalmus quadrumanus
Tamoya haplonema

ORDER SEMAEOSTOMAE

FAMILY PELAGIDAE

Chrysaora quinquecirrha (Desor, 1848)

CLASS ANTHOZOA

SUBCLASS ALCYONARIA or OCTOCORALLIA

ORDER TELESTACEA

FAMILY TELESTIDAE

Telesto corallina Duchassaing, 1870
Telesto fruticulosa Dana, 1846
Telesto riisei (Duchassaing & Michelotti, 1860)

ORDER GORGONACEA (Horny Corals)

FAMILY ACANTHOGORGIIDAE

Acanthogorgia aspera Pourtalés, 1867

FAMILY ANTHOTHELIDAE

Anthopodium rubens Verrill, 1872

FAMILY BRIAREIDAE

Briareum asbestinum (Pallas, 1766)

FAMILY ELLISELLIDAE

Ellisella barbadensis (Duchassaing & Michelotti, 1864)

COELENTERATA: ANTHOZOA (cont'd.)

FAMILY GORGONIIDAE

- Gorgonia flabellum Linnaeus, 1758
- Gorgonia mariae Bayer, 1961
- Gorgonia ventalina Linnaeus, 1758
- Leptogorgia euryale (Bayer, 1952)
- Leptogorgia setacea (Pallas, 1766)
- Leptogorgia stheno (Bayer, 1952)
- Leptogorgia sp. A
- Leptogorgia sp. B
- Leptogorgia sp. C
- Pseudopterogorgia acerosa (Pallas, 1766)
- Pseudopterogorgia americana (Gmelin, 1791)
- Pseudopterogorgia bipinnata (Verrill, 1864)
- Pseudopterogorgia sp.
- Pterogorgia anceps (Pallas, 1766)
- Pterogorgia citrina (Esper, 1792)
- Pterogorgia guadalupensis Duchassaing & Michelin, 1846

FAMILY PARAMURICEIDAE

- Hypnogorgia nutans (Duchassaing & Michelotti, 1864)
- Paramuricea multispina Deichmann, 1936
- Scleracis guadalupensis (Duchassaing & Michelotti, 1860)
- Villogorgia nigrescens Duchassaing & Michelotti, 1860)

FAMILY PLEXAURIDAE

- Eunicea calyculata (Ellis & Solander, 1786)
- Eunicea clavigera Bayer, 1961
- Eunicea fusca Duchassaing & Michelotti, 1860
- Eunicea laxispica (Lamarck, 1815)
- Eunicea mammosa Lamouroux, 1816
- Eunicea palmeri Bayer, 1961
- Eunicea pinta Bayer & Deichmann, 1958
- Eunicea tourneforti Milne-Edwards & Haime, 1857
- Eunicea spp.
- Muricea muricata (Pallas, 1766)
- Muricea pinnata Bayer, 1961
- Muriceopsis sp.
- Plexaura homomalla (Esper, 1792)
- Plexaura nina Bayer & Deichmann, 1958
- Plexaurella dichotoma (Esper, 1791)
- Plexaurella fusifera Kunze, 1916
- Plexaurella grisea Kunze, 1916
- Plexaurella nutans (Duchassaing & Michelotti, 1860)
- Pseudoplexaura flagellosa (Houttuyn, 1772)
- Pseudoplexaura sp.

ORDER PENNATULACEA (Sea Pens)

FAMILY RENILLIDAE (Sea Pansies)

- Renilla mülleri K&lliker, 1872

COELENTERATA: ANTHOZOA (cont'd.)

FAMILY VIRGULARIIDAE

Virgularia presbytes Bayer, 1955

SUBCLASS ZOANTHARIA or HEXACORALLIA

ORDER ZOANTHIDIA

FAMILY ZOANTHIDAE

Palythoa texaensis Carlgren & Hedgpeth, 1952

ORDER ACTINIARIA (Sea Anemones)

FAMILY ACTINOSTOLIDAE

Paranthus rapiformis (Lesueur, 1817)

FAMILY HORMATHIIDAE

Calliactis tricolor (Lesueur)

ORDER MADREPORARIA or SCLERACTINIA (Stony Corals)

FAMILY ACROPORIDAE

Acropora cervicornis (Lamarck)

Staghorn Coral

Acropora palmata (Lamarck)

Elkhorn Coral

Acropora prolifera (Lamarck)

FAMILY AGARICIIDAE

Agaricia agaricites (Linnaeus, 1758)

Leaf Coral

Agaricia fragilis Dana, 1846

Hat Coral

Agaricia tenuifolia Dana

Helioceris cucullata (Ellis & Solander, 1786)

Hat Coral

FAMILY ASTROCOENIIDAE

Stephanocoenia intersepta (Esper, 1795)

FAMILY CARYOPHYLLIDAE

Caryophyllia sp.

Dasmosmia lymani Pourtalés, 1871

Eusmia fastigiata (Pallas)

Flower Coral

Paracyathus defilippi Duchassaing

& Michellotti, 1861

FAMILY DENDROPHYLLIIDAE

Balanophyllia floridana Pourtalés, 1868

FAMILY FAVIIDAE

Colpophyllia amaranthus (Müller, 1775)

Colpophyllia natans (Müller, 1775)

Brain Coral

Diploria clivosa (Ellis & Solander)

Brain Coral

Diploria labyrinthiformis (Linnaeus)

Brain Coral

Diploria strigosa (Dana, 1846)

Common Brain Coral

Favia fragum (Esper)

Star Coral

COELENTERATA: ANTHOZOA (cont'd.)

<u>Manicina areolata</u> (Linnaeus)	Common Rose Coral
<u>Montastrea annularis</u> (Ellis & Solander, 1786)	Common Star Coral
<u>Montastrea cavernosa</u> (Linnaeus, 1766)	Large Star Coral
<u>Solenastrea bournoni</u> Milne-Edwards & Haime	Star Coral

FAMILY MEANDRINIDAE

<u>Dendrogyra cylindrus</u> Ehrenberg	Pillar Coral
<u>Dichocoenia stokesii</u> Milne-Edwards & Haime	Star Coral
<u>Meandrina meandrites</u> (Linnaeus)	Brain Coral

FAMILY MUSSIDAE

<u>Isophyllastrea rigida</u> (Dana)	Rough Star Coral
? <u>Isophyllia multiflora</u> Verrill	Lesser Cactus Coral
<u>Isophyllia sinuosa</u> (Ellis & Solander)	Cactus Coral
<u>Mussa angulosa</u> (Pallas)	Large Flower Coral
<u>Mycetophyllia lamarckiana</u> (Milne-Edwards & Haime)	Large Cactus Coral
<u>Scolymia cubensis</u> (Milne-Edwards & Haime, 1849)	

FAMILY OCULINIDAE

<u>Oculina tenella</u> Pourtalés, 1868
<u>Oculina</u> sp.

FAMILY POCILLOPORIDAE

<u>Madracis asperula</u> Milne-Edwards & Haime, 1849
<u>Madracis decactis</u> (Lyman, 1859)
<u>Madracis mirabilis</u> (Duchassaing & Michelotti)

FAMILY PORITIDAE

<u>Porites astreoides</u> Lamarck, 1816	Porous Coral
<u>Porites furcata</u> Lamarck, 1816	Finger Coral
<u>Porites porites</u> (Pallas)	Clubbed Finger Coral

FAMILY RHIZANGIIDAE

<u>Astrangia astreiformis</u> Milne-Edwards & Haime, 1850
<u>Astrangia danae</u> Agassiz
<u>Phyllangia americana</u> Milne-Edwards & Haime, 1850

FAMILY SIDERASTREIDAE

<u>Siderastrea radians</u> (Pallas)	Starlet Coral
<u>Siderastrea siderea</u> (Ellis & Solander, 1876)	Starlet Coral

ORDER ANTIPATHARIA (Black or Horny Corals)

FAMILY ANTIPATHIDAE

<u>Cirripathes</u> sp.

PHYLUM ANNELIDA (SEGMENTED WORMS)

CLASS POLYCHAETA

FAMILY AMPHARETIDAE

- ?Melinna cristata (Sars, 1851)
- ?Melinna maculata Webster, 1879

FAMILY AMPHINOMIDAE (Fire Worms)

- Amphinome rostrata (Pallas, 1766)
- ?Chloeia viridis Schmarda, 1861
- Hermodice carunculata (Pallas, 1766)
- Notopygos megalops McIntosh
- Pareurythoe americana Hartman, 1951
- Paramphinome pulchella (Sars, 1872)
- Pseudeurythoe ambigua (Monro, 1933)

FAMILY APHRODITIDAE (Sea Mice)

- Aphrodita sp.

FAMILY ARABELLIDAE

- Arabella iricolor (Montagu, 1804)
- Drilonereis magna Webster & Benedict, 1887
- Drilonereis sp.

FAMILY ARENICOLIDAE (Lug Worms)

- Arenicola cristata Stimpson, 1856

FAMILY CAPITELLIDAE

- Capitella capitata (Fabricius, 1780)
- Capitellides jonesi Hartman, 1959
- Dasybranchus lumbricoides Grube, 1878
- Heteromastus filiformis (Claparède, 1864)
- Mediomastus californiensis Hartman, 1944
- Notomastus americanus Day, Field, & Montgomery, 1971
- Notomastus hemipodus Hartman, 1945
- Notomastus latericeus Sars, 1851

FAMILY CHAETOPTERIDAE

- Chaetopterus sp.
- ?Spiochaetopterus cf. costarum (Claparède, 1870)
- Spiochaetopterus oculatus Webster, 1879

FAMILY CHRYSOPETALIDAE

- Bhawania goodei Webster, 1884
- Paleanotus heteroseta Hartman, 1945

FAMILY CIRRATULIDAE

- Cirriformia filigera (Delle Chiaje)
- Dodecaceria cf. concharum Oersted, 1843

ANNELIDA: POLYCHAETA (cont'd.)

Dodecaceria dicera Hartman, 1951
Tharyx cf. annulosus Hartman, 1965
Tharyx marioni (Saint-Joseph, 1894)
Tharyx setigera Hartman, 1945

FAMILY COSSURIDAE

Cossura delta Reish, 1958

FAMILY DORVILLEIDAE

Dorvillea moniloceras (Moore, 1909)
Dorvillea rudolphi (Delle Chiaje, 1828)

FAMILY EUNICIDAE

Eunice antennata (Savigny, 1820)
Eunice aphroditois (Pallas, 1788)
? Eunice binominata Quatrefages
Eunice floridana (Pourtalés, 1869)
Eunice cf. kinbergi Webster, 1884
Eunice mutilata Webster, 1884
Eunice norvegica (Linnaeus, 1767)
Eunice pennata (Müller, 1776)
Eunice rubra Grube, 1856
Eunice siciliensis Grube, 1856
Eunice sp.
Lysidice ninetta Audouin & Milne-Edwards, 1833
Lysidice sp.
Marphysa aransensis Treadwell, 1939
Marphysa cf. bellii (Audouin & Milne-Edwards, 1834)
Marphysa regalis Verrill, 1900
Marphysa sanguinea (Montagu, 1815)
Marphysa sp.

FAMILY FLABELLIGERIDAE

Diplocirrus capensis Day, 1961
Pherusa inflata (Treadwell, 1914)

FAMILY GLYCERIDAE

Glycera americana Leidy, 1855
Glycera tessellata Grube, 1863

FAMILY GONIADIDAE

Goniada maculata Oersted, 1843
Goniada teres Treadwell, 1931
Goniada sp.
Goniadella gracilis (Verrill, 1873)
Ophioglycera cf. eximia (Ehlers, 1901)
Progoniada regularis Hartman, 1965

ANNELIDA: POLYCHAETA (cont'd.)

FAMILY HESIONIDAE

- Gyptis vittata Webster & Benedict, 1887
- Parahesionia luteola (Webster, 1880)
- Podarke obscura (Verrill, 1873)

FAMILY LUMBRINERIDAE

- Lumbrineris coccinea (Renier, 1804)
- Lumbrineris paradoxa (Saint-Joseph, 1888)
- Lumbrineris parvapedata (Treadwell, 1901)
- Lumbrineris tenuis (Verrill, 1873)
- Ninoë nigripes Verrill, 1873

FAMILY MAGELONIDAE

- Magelona pettiboneae Jones, 1963
- Magelona riojai Jones, 1963

FAMILY MALDANIDAE (Bamboo Worms)

- ?Asychis biceps (Sars, 1861)
- Axiothella mucosa (Andrews, 1891)
- Branchioasychis americana Hartman, 1945
- Clymenella torquata calida Hartman, 1951
- Maldane sarsi Malmgren, 1866
- Maldanella sp.
- Micromaldane cf. ornithochaeta Mesnil, 1897
- Praxillella elongata Webster, 1879

FAMILY NEPHTYIDAE

- Nephtys hombergi Savigny, 1818
- ?Nephtys hombergi Savigny, 1818
- Nephtys picta Ehlers, 1868
- Nephtys verrilli McIntosh, 1885

FAMILY NEREIDAE

- Ceratonereis mirabilis Kinberg, 1866
- Namalycastis abiuma (Müller (in) Grube, 1871)
- Nereis pelagica occidentalis Hartman, 1945
- Nereis succinea (Frey & Leuckart, 1847)
- Nereis sp.
- Platynereis dumerilii (Audouin & Milne-Edwards, 1833)

FAMILY ONUPHIDAE

- Diopatra cuprea (Bosc, 1802)
- Diopatra sp.
- Diopatra (?) tubes
- Hyalinoecia tubicola (Müller, 1776)
- Onuphis eremita oculata Hartman, 1951
- Onuphis magna (Andrews, 1891)
- Onuphis microcephala Hartman, 1944

ANNELIDA: POLYCHAETA (cont'd.)

Onuphis nebulosa Moore, 1911
Onuphis sp.
Rhamphobrachium agassizi Ehlers, 1887

FAMILY OPHELIIDAE

Armandia intermedia (Fauvel, 1902)
? Ophelina cylindrica (Hansen, 1882)

FAMILY ORBINIIDAE

Haploscoloplos foliosus Hartman, 1951
Orbinia sp.
Scoloplella capensis Day, 1963
Scoloplos rubra (Webster, 1879)
Scoloplos sp.

FAMILY OWENIIDAE

Owenia fusiformis Delle Chiaje, 1841

FAMILY PARAONIDAE

Aedicira belgicae (Fauvel, 1936)
Aricidea taylori Pettibone, 1965
Aricidea wassi
Cirrophorus branchiatus Ehlers, 1908
Paraonis fulgens (Levinsen, 1883)
Paraonis gracilis (Tauber, 1879)
Paraonis lyra Southern, 1914

FAMILY PECTINARIIDAE

Cistenides gouldii Verrill, 1873
Pectinaria gouldii

FAMILY PHYLLODOCIDAE

Anaitides erythrophyllus (Schmarda)
Eteone cf. flava
Eteone heteropoda (Hartman, 1951)
Eteone sp.
Eumida sanguinea (Oersted, 1843)
Nereiphylla fragilis (Webster, 1879)
Phyllodoce erythrophyllus (Schmarda, 1861)

FAMILY PILARGIIDAE

Ancistrostylis papillosa (Jones, 1961)
Sigambra tentaculata (Treadwell, 1941)

FAMILY POECILOCHAETIDAE

Poecilochaetus johnsoni Hartman, 1939

ANNELIDA: POLYCHAETA (cont'd.)

FAMILY POLYNOIDAE (Scale Worms)

Harmothoe aculeata Andrews, 1891
Lepidonotus sublevis Verrill, 1873
Pareulepis sp.

FAMILY POLYODONTIDAE

Eupanthalis tubifex (Ehlers, 1887)
Polyodontes lupina (Stimpson, 1856)
Polyodontid tubes

FAMILY SABELLIDAE

Hypsicomus elegans (Webster)
Sabella microphthalma Verrill, 1873
Megalomma lobiferum (Ehlers, 1887)

FAMILY SERPULIDAE

Eupomatus dianthus (Verrill, 1873)
Protula tubularia (Montagu, 1803)
Serpula sp.
Spirobranchus giganteus (Pallas, 1766)

FAMILY SIGALIONIDAE

Leanira hystericis Ehlers, 1874
Sthenelais sp.
? Sthenolepis incisa (Grube, 1877)
Sthenolepis sp.

FAMILY SPIONIDAE

Laonice cirrata (Sars, 1851)
Laonice sp.
Polydora socialis (Schmarda, 1861)
Polydora websteri Hartman, 1943
Polydora sp.
Prionospio cirrifera Wiren, 1883
Prionospio dayi (Foster, 1969)
Prionospio heterobranchia (Moore, 1907)
Prionospio cf. saldanha Day, 1961
Prionospio steenstrupi Malmgren, 1867
Prionospio sp.
Scoelelepis squamata (Müller, 1806)
Spio setosa Verrill, 1873
Streblospio benedicti Webster, 1879

FAMILY STERNASPIDAE

Sternaspis scutata (Renier, 1807)

FAMILY SYLLIDAE

Autolytus cornutus Agassiz, 1863

ANNELIDA: POLYCHAETA (cont'd.)

Autolytus prolifer (Müller, 1788)
Autolytus sp.
Exogone dispar (Webster, 1879)
Haplosyllis spongicola (Grube, 1855)
Odontosyllis enopla Verrill, 1900
Syllides setosa
Syllis cornuta Rathke, 1843
Syllis sp.
Synsyllis longigularis Verrill, 1900
Typosyllis corallicoides Augener, 1922
Typosyllis sp.

FAMILY TERESELLIDAE

Amaeana trilobata (Sars, 1863)
Loimia medusa (Savigny, 1818)
Loimia sp.
Pista palmata (Verrill, 1873)
Terebella rubra (Verrill, 1873)
Terebellides stroemi Sars, 1835
Thelepus setosus (Quatrefages, 1865)

CLASS OLIGOCHAETA

Peloscolex gabriellae

PHYLUM MOLLUSCA

CLASS GASTROPODA

SUBCLASS PROSOBRANCHIA

FAMILY ACMAEIDAE

- Acmaea antillarum (Sowerby, 1831) Antillean Limpet
Acmaea leucopleura (Gmelin, 1791) Black-ribbed Limpet
Acmaea pustulata (Helbling, 1779) Spotted Limpet

FAMILY ARCHITECTONICIDAE

- Architectonica nobilis Röding, 1798 Common Sundial

FAMILY BUCCINIDAE

- Antillophos candei (Orbigny, 1842) Cande's Beaded Phos
Cantharus cancellarius (Conrad, 1846) Cancellate Cantharus
Colus sp.
Engina turbinella (Kiener, 1835) White-spotted Engina
Pisania auritula (Link, 1807) Gaudy Cantharus
Pisania pusio (Linnaeus, 1758) Miniature Triton Trumpet
Pisania tinctus (Conrad, 1846) Tinted Cantharus

FAMILY BURSIDAE

- Bursa granularis cubaniana (Orbigny, 1842) Granular Frog-shell
Bursa thomae (Orbigny, 1842) St. Thomas Frog-shell

FAMILY CANCELLARIIDAE

- Cancellaria reticulata (Linné, 1767) Common Nutmeg

FAMILY CASSIDAE

- Cassis achatina Lamarck
Cassis extreola Linné
Cassis flammea (Linné, 1758) Princess Helmet
Cassis pila Rue
Cypraecassis testiculus (Linné, 1758) Reticulated Cowrie-helmet
Morum oniscus (Linné, 1767) Atlantic Morum
Phalium granulatum (Born, 1778) Scotch Bonnet
Sconsia striata (Lamarck, 1816) Royal Bonnet

FAMILY CERITHIIDAE

- Cerithiopsis emersoni (C. B. Adams, 1838) Awl Miniature Cerith
Cerithiopsis latum (C. B. Adams, 1850)
Cerithiopsis subulatum (Montagu, 1808)
Cerithiopsis sp. A
Cerithiopsis sp. B
Cerithiopsis sp. C
Cerithium algicola C. B. Adams, 1845
Cerithium eburneum Bruguière, 1792 Ivory Cerith
Cerithium litteratum (Born, 1778) Stocky Cerith
Cerithium sp.

MOLLUSCA: GASTROPODA (cont'd.)

Cerithium sp. (cf. litteratum)
Litiopa melanostoma Rang, 1829
Seila adamsi (H. C. Lea, 1845)

Brown Sargassum Snail
 Adam's Miniature Cerith

FAMILY COLUMBELLIDAE

Anachis iontha Ravenel, 1861
Anachis lafresnayi (Fischer & Bernardi, 1856)
Anachis obesa (C. B. Adams, 1845)
Anachis sparsa (Reeve, 1859)
Anachis sp.
Columbella mercatoria (Linné, 1758)
Mitrella argus Orbigny, 1842
Mitrella idalina (Duclos, 1840)
Mitrella lunata (Say, 1826)
Mitrella ocellata (Gmelin, 1791)
Nassarina glypta (Bush, 1885)
Nassarina minor (C. B. Adams, 1845)

Well-ribbed Dove-shell
 Fat Dove-shell
 Sparse Dove-shell
 Common Dove-shell
 Argus Dove-shell
 Lunar Dove-shell
 White-spotted Dove-shell
 Engraved Dove-shell
 Banded Dove-shell

FAMILY CONIDAE

Conus austini Rehder & Abbott, 1951
Conus clarki Rehder & Abbott, 1951
Conus ermineus Born, 1778
Conus floridanus Gabb, 1868
Conus jaspideus Gmelin, 1791
Conus mazei Deshayes, 1874
Conus mazei macgintyi Pilsbry, 1955
Conus mindanus Hwass, 1792
Conus mus Hwass, 1792
Conus radiatus
Conus regius Gmelin, 1791
Conus sennottorum Rehder & Abbott, 1951
Conus villepini Fischer & Bernardi, 1857

Austin's Cone
 Clark's Cone
 Turtle Cone
 Florida Cone
 Jasper Cone
 Maze's Cone
 Mouse Cone
 Crown Cone
 Sennott's Cone
 Villepin's Cone

FAMILY CORALLIOPHILIDAE

Coralliophila abbreviata (Lamarck, 1816)
Coralliophila caribaea Abbott, 1958
Coralliophila scalariformes (Lamarck, 1822)
Coralliophila sp.
Coralliophila sp. (caribaea)

Short Coral-shell
 Caribbean Coral-shell

FAMILY CREPIDULIDAE

Cheilea equestris (Linné, 1758)
Crepidula aculeata (Gmelin, 1791)
Crepidula fornicata (Linné, 1758)
Crepidula plana Say, 1822
Crepidula sp.
Crucibulum auricula (Gmelin, 1791)

False Cup-and-saucer
 Spiny Slipper-shell
 Common Atlantic Slipper-shell
 Eastern White Slipper-shell
 West Indian Cup-and-saucer

MOLLUSCA: GASTROPODA (cont'd.)

FAMILY CYCLOSTREMATIDAE

<u>Arene cruentata</u> (Mühlfeld, 1829)	Star Arene
<u>Arene cf. cruentata</u> (Mühlfeld, 1829)	Star Arene
<u>Liota</u> sp.	

FAMILY CYMATIIDAE

<u>Cymatium moritinctum caribbaeum</u> Clench & Turner, 1957	Dog-head Triton Gold-mouthed Triton
<u>Cymatium nicobaricum</u> (Röding, 1798)	
<u>Cymatium pilaris</u> Linné	Atlantic Hairy Triton
<u>Cymatium pileara</u> (Linnaeus, 1758)	Atlantic Distorsio
<u>Distorsio clathrata</u> (Lamarck, 1816)	

FAMILY CYPRAEIDAE

<u>Cypraea arabica</u> Linné	Atlantic Deer Cowrie
<u>Cypraea cervus</u> Linnaeus, 1771	Atlantic Gray Cowrie
<u>Cypraea cinerea</u> Gmelin, 1791	Atlantic Yellow Cowrie
<u>Cypraea spurca acicularis</u> Gmelin, 1791	Measled Cowrie
<u>Cypraea zebra</u> Linné, 1758	
<u>Cypraea</u> sp.	

FAMILY EPITONIIDAE

<u>Amaea mitchelli</u> (Dall, 1896)	Mitchell's Wentletrap
<u>Epitonium candeanum</u> (Orbigny, 1842)	Cande's Wentletrap
<u>Epitonium novangliae</u> (Couthouy, 1838)	Couthouy's Wentletrap
<u>Epitonium tollini</u> Bartsch, 1938	Tollin's Wentletrap

FAMILY ERATOIDAE

<u>Trivia suffusa</u> (Gray, 1832)	Suffuse Trivia
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FAMILY FASCIOLARIIDAE

<u>Fasciolaria liliun hunteria</u> (G. Perry, 1811)	Banded Tulip
<u>Fasciolaria liliun</u> G. Fischer, 1807	Banded Tulip
<u>Fasciolaria</u> sp.	
<u>Fusinus eucosmius</u> (Dall, 1889)	Ornamented Spindle
<u>Latirus angulatus</u> (Röding, 1798)	Short-tailed Latirus
<u>Latirus infundibulum</u> (Gmelin, 1791)	Brown-lined Latirus
<u>Latirus virginensis</u> Abbott, 1958	
<u>Leucozonia nassa</u> (Gmelin, 1791)	Chestnut Latirus
<u>Leucozonia ocellata</u> (Gmelin, 1791)	White-spotted Latirus

FAMILY FICIDAE

<u>Ficus ficus</u> (Linné, 1758)	
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FAMILY FISSURELLIDAE

<u>Diodora cayenensis</u> (Lamarck, 1822)	Cayenne Keyhole Limpet
<u>Diodora listeri</u> (Orbigny, 1842)	Lister's Keyhole Limpet
<u>Diodora minuta</u> (Lamarck, 1822)	Dwarf Keyhole Limpet

MOLLUSCA: GASTROPODA (cont'd.)

<u>Diodora viridula</u> (Lamarck, 1822)	Green Keyhole Limpet
<u>Diodora</u> sp.	
<u>Emarginula pumila</u> (A. Adams, 1851)	Pygmy Emarginula
<u>Emarginula sicula</u> Gray, 1825	
<u>Fissurella angusta</u> (Gmelin, 1791)	
<u>Fissurella barbadensis</u> (Gmelin, 1791)	Barbados Keyhole Limpet
<u>Fissurella rosea</u> (Gmelin, 1791)	Rosy Keyhole Limpet
<u>Hemitoma emarginata</u> (Blainville, 1825)	Emarginate Emarginula
<u>Hemitoma octoradiata</u> (Gmelin, 1791)	Eight-rayed Emarginula
<u>Lucapina philippiana</u> (Finlay, 1930)	Philippi's Fleshy Limpet
<u>Rimula aequisculpta</u> Dall, 1927	
FAMILY HALIOTIDAE	
<u>Haliotis pourtalesii</u> Dall, 1881	Pourtales' Abalone
FAMILY HARPIDAE	
<u>Harpa minor</u> Lamarck	
FAMILY HIPPONICIDAE	
<u>Hipponix antiquatus</u> (Linné, 1767)	White Hoof-shell
FAMILY LITTORINIDAE	
<u>Littorina angulifera</u> (Lamarck, 1822)	Angulate Periwinkle
<u>Littorina lineolata</u> Orbigny, 1840	Lineolate Periwinkle
<u>Littorina meleagris</u> (Potiez & Michaud, 1838)	White-spotted Periwinkle
<u>Littorina mespillum</u> (Mühlfeld, 1824)	Dwarf Brown Periwinkle
<u>Littorina nebulosa</u> (Lamarck, 1822)	Cloudy Periwinkle
<u>Littorina ziczac</u> (Gmelin, 1791)	Zebra Periwinkle
<u>Nodilittorina tuberculata</u> (Menke, 1828)	Common Prickly-winkle
<u>Tectarius muricatus</u> (Linné, 1758)	Beaded Periwinkle
FAMILY MELANELLIDAE	
<u>Melanella intermedia</u> (Cantraine, 1835)	Cucumber Melanella
<u>Melanella</u> sp.	
<u>Niso aeglees</u> Bush, 1885	Brown-lined Niso
FAMILY MELONGENIDAE	
<u>Busycon contrarium</u> (Conrad, 1840)	Lightning Whelk
<u>Busycon spiratum</u> (Lamarck, 1816)	True Pear Whelk
<u>Melongena trapezium</u> (Linné)	
FAMILY MITRIDAE	
<u>Mitra nodulosa</u> (Gmelin, 1791)	Beaded Miter
<u>Mitra staminea</u> A. Adams, 1853	Gulf Stream Miter

MOLLUSCA: GASTROPODA (cont'd.)

FAMILY MODULIDAE

Modulus modulus (Linne', 1758)

Atlantic Modulus

FAMILY MURICIDAE

Morula nodulosa (C. B. Adams, 1845)

Blackberry Drupe

Murex (?) egg cases

Murex beauui Fischer & Bernardi, 1857

Beau's Murex

Murex fulvescens Sowerby, 1834

Giant Eastern Murex

Murex haustellum Linne'

Murex leviculus (Dall, 1889)

Leviculus Murex

Murex pomum Gmelin, 1791

Apple Murex

Murex sallasi Rehder & Abbott, 1951

Murex sp.

Purpura patula (Linne', 1758)

Wide-mouthed Purpura

Thais deltoidea (Lamarck, 1822)

Deltoid Rock-shell

Thais haemastoma Linne', 1758

Rock-shell

Thais haemastoma floridana (Conrad, 1837)

Florida Rock-shell

Thais rustica (Lamarck, 1822)

Rustic Rock-shell

Urosalpinx perrugata (Conrad, 1846)

Gulf Oyster Drill

FAMILY NASSARIIDAE

Nassarius acutus (Say, 1822)

Sharp-knobbed Nassa

Nassarius albus (Say, 1826)

Variable Nassa

Nassarius vibex (Say, 1822)

Common Eastern Nassa

Nassarius sp.

FAMILY NATICIDAE

Natica canrena (Linne', 1758)

Colorful Atlantic Natica

Natica pusilla Say, 1822

Southern Minature Natica

Polinices aurantium

Polinices duplicatus (Say, 1822)

Shark Eye

Polinices lacteus (Guilding, 1834)

Milk Moon-shell

Polinices sp.

Sinum perspectivum (Say, 1831)

Common Baby's Ear

Sinum sp.

FAMILY NERITIDAE

Nerita fulgurans Gmelin, 1791

Antillean Nerite

Nerita peloronta Linne', 1758

Bleeding Tooth

Nerita tessellata Gmelin, 1791

Tessellate Nerite

Nerita versicolor Gmelin, 1791

Four-toothed Nerite

Puperita pupa (Linne', 1767)

Zebra Nerite

FAMILY OLIVIDAE

Jaspidella jaspidea (Gmelin, 1791)

Jasper Dwarf Olive

Oliva reticularis Lamarck, 1810

Netted Olive

Oliva sayana Ravenel, 1834

Lettered Olive

Olivella mutica (Say, 1822)

Variable Dwarf Olive

Olivella watermani McGinty, 1940

Waterman's Dwarf Olive

MOLLUSCA: GASTROPODA (cont'd.)

FAMILY OVULIDAE	
<u>Cyphoma gibbosum</u> (Linne', 1758)	Flamingo Tongue
FAMILY PHASIANELLIDAE	
<u>Tricolia bella</u> (M. Smith, 1937)	Shouldered Pheasant
FAMILY PLANAXIDAE	
<u>Planaxis lineatus</u> (de Costa, 1778)	Dwarf Atlantic Planaxis
<u>Planaxis nucleus</u> (Bruguiere, 1789)	Black Atlantic Planaxis
FAMILY POTAMIDIDAE	
<u>Batillaria minima</u> (Gmelin, 1791)	False Cerith
FAMILY SILIQUARIIDAE	
<u>Siliquaria squamata</u> Blainville, 1827	Slit Worm-shell
<u>Siliquaria</u> sp.	
FAMILY STILIFERIDAE	
<u>Stilifer subulatus</u> Broderip & Sowerby, 1832	
FAMILY STROMBIDAE	
<u>Strombus alatus</u> Gmelin, 1791	Florida Fighting Conch
<u>Strombus costatus</u> Gmelin, 1791	Milk Conch
<u>Strombus gallus</u> Linne', 1758	Rooster-tail Conch
<u>Strombus gigas</u> Linne', 1758	Pink Conch
<u>Strombus raninus</u> Gmelin, 1791	Hawk-wing Conch
<u>Strombus</u> cf. <u>raninus</u> Gmelin, 1791	Hawk-wing Conch
FAMILY TEREBRIDAE	
<u>Terebra cinerea</u> (Born, 1778)	Gray Atlantic Auger
<u>Terebra dislocata</u> (Say, 1822)	Common American Auger
<u>Terebra protexta</u> Conrad, 1845	Fine-ribbed Auger
<u>Terebra salleana</u> Deshayes, 1859	Salle's Auger
<u>Terebra taurinus</u> Lightfoot, 1786	Flame Auger
FAMILY TONNIDAE	
<u>Eudolium crosseanum</u> (Monterosato, 1869)	Crosse's Tun
<u>Oocorys bartschi</u> Rehder, 1943	Bartsch's False Tun
<u>Oocorys sulcata</u> Fischer, 1883	Sulcate False Tun
<u>Tonna maculosa</u> (Dillwyn, 1817)	Atlantic Partridge Tun
? <u>Tonna</u> sp.	
FAMILY TRIPHORIDAE	
<u>Triphora turris-thomae</u> (Holten, 1802)	Thomas' Trifora
<u>Triphora</u> sp.	
FAMILY TROCHIDAE	
<u>Calliostoma bairdi</u> Verrill & Smith, 1880	Baird's Top-shell

MOLLUSCA: GASTROPODA (cont'd.)

<u>Calliostoma jujubinum</u> (Gmelin, 1791)	Jujube Top-shell
<u>Cittarium pica</u> (Linné, 1758)	West Indian Top-shell
<u>Gaza superba</u> (Dall, 1881)	Superb Gaza
<u>Gaza</u> sp.	
<u>Tegula fasciata</u> (Born, 1778)	Smooth Atlantic Tegula
<u>Tegula lividomaculata</u> (C. B. Adams, 1845)	West Indian Tegula
FAMILY TURBINELLIDAE	
<u>Vasum muricatum</u> (Born, 1778)	Caribbean Vase
FAMILY TURBINIDAE	
<u>Astraea caelata</u> (Gmelin, 1791)	Carved Star-shell
<u>Astraea phoebia</u> Röding, 1798	Long-spined Star-shell
<u>Astraea tecta</u> (Solander, 1786)	
<u>Astraea tuber</u> (Linné, 1767)	Green Star-shell
<u>Turbo castanea</u> Gmelin, 1791	Chestnut Turban
FAMILY TURRIDAE	
<u>Cochlespira elegans</u> (Dall, 1881)	Elegant Star Turrid
<u>Crassispira leucocyma</u> Dall, 1883	White-knobbed Drillia
<u>Gemmula periscelida</u> (Dall, 1889)	Atlantic Gem Turrid
<u>Hindsiclava alesidota</u> (Dall, 1889)	
<u>Kurtziella limonitella</u> (Dall, 1883)	Punctate Mangelia
<u>Leucosyrinx sigsbei</u> (Dall, 1881)	
<u>Leucosyrinx subgrundifera</u> (Dall, 1888)	
<u>Leucosyrinx tenoceras</u> Dall, 1889	
<u>Leucosyrinx</u> cf. <u>verrilli</u> (Dall, 1881)	
<u>Mangelia exsculpta</u> (Watson, 1881)	
<u>Pleurotomella</u> cf. <u>agassizii</u> Verrill & Smith, 1880	
<u>Pleurotomella</u> cf. <u>bairdii</u> Verrill & Smith, 1884	
<u>Pleurotomella</u> cf. <u>chariessa</u> Watson, 1879	
<u>Polystira albida</u> (Perry, 1811)	White Giant Turret
<u>Polystira tellea</u> (Dall, 1889)	Delicate Giant Turret
<u>Polystira</u> sp.	
FAMILY TURRITELLIDAE	
<u>Vermicularia knorrii</u> (Deshayes, 1843)	Florida Worm-shell
<u>Vermicularia</u> sp.	
FAMILY VERMETIDAE	
<u>Petalocochus irregularis</u> Orbigny, 1842	
FAMILY VOLUTIDAE	
<u>Scaphella dubia</u> (Broderip, 1827)	Dubious Volute
<u>Scaphella</u> cf. <u>gouldiana</u> (Dall, 1887)	Dohrn's Volute
<u>Scaphella kieneri</u> Clench, 1946	
FAMILY VOLUTOMITRIDAE	
<u>Volutomitra</u> cf. <u>bairdii</u>	

MOLLUSCA: GASTROPODA (cont'd.)

FAMILY XENOPHORIDAE

Tugurium longleyi (Bartsch, 1931)
 ?Tugurium sp.

Longley's Carrier-shell

SUBCLASS EUTHYNEURA

FAMILY ACTEOCINIDAE

Cylichnella bidentata (Orbigny, 1841)

Orbigny's Barrel-bubble

FAMILY ACTEONIDAE

Acteocina canaliculata (Say, 1822)
Acteon punctostriatus (C. B. Adams, 1840)

Channeled Barrel-bubble
 Adam's Baby-bubble

FAMILY APLYSIIDAE

Aplysia dactylomela Rang, 1828

Spotted Sea-hare

FAMILY ARMINIDAE

Armina tigrina Rafinesque, 1814

Tiger Armina

FAMILY ATYIDAE

Haminoea elegans (Gray, 1825)

FAMILY BULLIDAE

Bulla cf. abyssicola
Bulla striata Bruguière, 1792
Bulla sp.

Common Atlantic Bubble

FAMILY CUVIERIDAE

Cavolinia longirostris (Blainville, 1821)

Long-snout Cavoline

FAMILY CYLICHNIDAE

Scaphander clavus Dall
Scaphander watsoni Dall, 1881

FAMILY HERMAEIDAE

Stiliger vossi Marcus & Marcus, 1960

Voss'Stiliger

FAMILY PLEUROBRANCHIDAE

Pleurobranchaea hedgpethi Abbott, 1952

FAMILY PYRAMIDELLIDAE

Odostomia seminuda (C. B. Adams, 1837)
Turbonilla interrupta (Totten, 1835)

Half-smooth Odostome
 Interrupted Turbonille

FAMILY RETUSIDAE

Retusa cf. domitus
Volvulella recta (Mörch, 1875)

Spined Spindle-bubble

FAMILY SIPHONARIIDAE

Siphonaria pectinata (Linné, 1758)

Striped False Limpet

MOLLUSCA: GASTROPODA (cont'd.)

Williamia krebsii (Mörch, 1877)

Kreb's False Limpet

FAMILY TETHYIDAE

Tethys fimbria Linné, 1758

CLASS POLYPLACOPHORA (Chitons)

FAMILY ACANTHOCHITONIDAE

Acanthochitona pygmaea (Pilsbry, 1893)

Dwarf Glass-haired Chiton

Acanthochitona sp. (hemphilli or pygmaea)

FAMILY CALLISTOPLACIDAE

Ceratozona squalida (C. B. Adams, 1845)

Rough Girdled Chiton

FAMILY CHAETOPLEURIDAE

Chaetopleura apiculata (Say, 1830)

Common Eastern Chiton

FAMILY CHITONIDAE

Acanthopleura granulata (Gmelin, 1791)

Fuzzy Chiton

Chiton tuberculatus Linné, 1758

Common West Indian Chiton

Chiton marmoratus Gmelin, 1791

Marbled Chiton

FAMILY ISCHNOCHITONIDAE

Ischnochiton papillosus (C. B. Adams, 1845)

Mesh-pitted Chiton

CLASS BIVALVIA or PELECYPODA

SUBCLASS PALAEOTAXODONTA

FAMILY MALLETIIDAE

Malletia sp. A

Neilo bermudensis (Haas, 1949)

Neilo sp. A

Neilo sp. B

Neilonella guineensis (Thiele, 1931)

Neilonella sp. A

Neilonella sp. B

Tindaria amabilis (Dall, 1889)

Tindaria sp. A

Tindariopsis aeolata (Dall, 1890)

Tindariopsis agathida (Dall, 1890)

FAMILY NUCULANIDAE

Nuculana acuta (Conrad, 1831)

Pointed Nut Clam

Nuculana bipennis (Dall, 1927)

Nuculana carpenteri (Dall, 1881)

Carpenter's Nut Clam

Nuculana concentrica (Say, 1824)

Concentric Nut Clam

Nuculana hebes (Smith, 1885)

Nuculana platessa (Dall, 1890)

Nuculana semen (Smith, 1885)

MOLLUSCA: BIVALVIA (cont'd.)

Nuculana solidula (Smith, 1885)
Nuculana sp. A
Nuculana sp. B
Nuculana sp. C
Pristigloma nitens (Jeffreys, 1876)
Yoldia solenoides Dall, 1881
Yoldiella mirmidina (Dautzenberg & Fischer, 1897)
Yoldiella pachia Verrill & Bush, 1898
Yoldiella quadrangularis (Dall, 1881)

FAMILY NUCULIDAE

Brevinucula verrillii (Dall, 1886)
Nucula callicredemma Dall, 1890
Nucula culebrensis Smith, 1885 Atlantic Crenulate Nut Clam
Nucula fernandinae Dall, 1927
Nucula obliterated Dall, 1881
Nucula pernambucensis Smith, 1885
Nucula sp. A.

SUBCLASS CRYPTODONTA

FAMILY SOLEMYACIDAE

Solemya occidentalis Deshayes, 1857 West Indian Awning Clam

SUBCLASS PTERIOMORPHIA

FAMILY ANOMIIDAE

Anomia simplex Orbigny, 1842 Common Jingle Shell
Pododesmus rudis (Broderip, 1834) False Atlantic Jingle

FAMILY ARCIDAE

Anadara cf. baughmani Hertlein, 1951 Baughman's Ark
Anadara brasiliana (Lamarck, 1819) Incongruous Ark
? Anadara chemnitzii (Philippi, 1851) Chemnitz's Ark
Anadara lienosa (Say) Ark
Anadara notabilis (Röding, 1798) Eared Ark
Anadara ovalis (Bruguière, 1789) Blood Ark
Anadara transversa (Say, 1822) Transverse Ark
Arca imbricata Bruguière, 1789 Mossy Ark
Arca zebra (Swainson, 1833) Turkey Ark
Arcopsis adamsi (Dall, 1886) Adam's Miniature Ark
Arcopsis sp.
Barbatia cancellaria (Lamarck, 1819) Red-brown Ark
Barbatia candida (Helbling, 1779) White Bearded Ark
Barbatia domingensis (Lamarck, 1819) White Miniature Ark
Bentharca asperula (Dall, 1881)
Bentharca sagrinata (Dall, 1886)
Noetia ponderosa (Say, 1822) Ponderous Ark

MOLLUSCA: BIVALVIA (cont'd.)

FAMILY GLYCYMERIDIDAE

Glycymeris decussata (Linné, 1758) Decussate Bittersweet
Glycymeris undata (Linné, 1758) Atlantic Bittersweet

FAMILY GRYPHAEIDAE

Pycnodonte hyotis (Linné, 1758) Honeycomb Oyster

FAMILY ISOGNOMONIDAE

Isognomon bicolor (C. B. Adams, 1845) Two-toned Tree Oyster
Isognomon radiatus (Anton, 1839) Lister's Tree Oyster

FAMILY LIMIDAE

Lima albicoma Dall, 1886
Lima scabra (Born, 1778) Rough Lima
Lima scabra tenera Sowerby, 1843 Rough Lima
Lima sp.

FAMILY LIMOPSIDAE

Limopsis antillensis Dall, 1881 Limopsis
Limopsis aurita var. paucidentata Dall

FAMILY MALLEIDAE

Malleus candeanus (Orbigny, 1842) American Malleus

FAMILY MYTILIDAE

Amygdalum arborescens
Amygdalum politum (Verrill & Smith, 1880)
Botula fusca (Gmelin, 1791) Cinnamon Mussel
Brachidontes exustus (Linné, 1758) Scorched Mussel
Brachidontes modiolus (Linné, 1767) Yellow Mussel
Gregariella coralliophaga (Gmelin, 1791) Common Gregariella
Lithophaga aristata (Dillwyn, 1817) Scissor Date Mussel
Lithophaga bisulcata (Orbigny, 1842) Mahogany Date Mussel
Modiolus americanus (Leach, 1815) Tulip Mussel
Musculus lateralis (Say, 1822) Lateral Musculus
Musculus sp.

FAMILY OSTREIDAE

Crassostrea rhizophorae (Guilding, 1828)
Crassostrea virginica (Gmelin, 1791) Eastern Oyster
Lopha frons (Linné, 1758) Frons Oyster
Ostrea equestris Say, 1834 Crested Oyster
Ostrea sp.

FAMILY PECTINIDAE

Aequipecten glyptus (Verrill, 1882) Tryon's Scallop
Aequipecten muscosus (Wood, 1828) Rough Scallop
Aequipecten sp.

MOLLUSCA: BIVALVIA (cont'd.)

<u>Amusium laurenti</u> (Gmelin, 1791)	Paper Scallop
<u>Amusium papyraceum</u> (Gabb, 1873)	Calico Scallop
<u>Argopecten gibbus</u> (Linné, 1758)	Nucleus Scallop
<u>Argopecten nucleus</u> (Born, 1778)	Benedict's Scallop
<u>Chlamys benedicti</u> (Verrill & Bush, 1897)	Many-ribbed Scallop
<u>Chlamys multisquamata</u> (Dunker, 1864)	Ornate Scallop
<u>Chlamys ornata</u> (Lamarck, 1819)	Sentis Scallop
<u>Chlamys sentis</u> (Reeve, 1853)	Ravenel's Scallop
<u>Pecten raveneli</u> Dall, 1898	
<u>Propeamusium</u> sp.	
FAMILY PINNIDAE	
<u>Atrina seminuda</u> (Lamarck, 1819)	Half-naked Pen Shell
<u>Atrina serrata</u> (Sowerby, 1825)	Saw-toothed Pen Shell
<u>Pinna carnea</u> Gmelin, 1791	Amber Pen Shell
<u>Pinna</u> sp.	
FAMILY PLICATULIDAE	
<u>Plicatula gibbosa</u> Lamarck, 1801	Kitten's Paw
FAMILY PTERIIDAE	
<u>Pinctada imbricata</u> Røding, 1798	Atlantic Pearl Oyster
<u>Pteria colymbus</u> (Røding, 1798)	Atlantic Wing Oyster
<u>Pteria</u> sp.	
FAMILY SPONDYLIDAE	
<u>Spondylus americanus</u> Hermann, 1781	Atlantic Thorny Oyster
<u>Spondylus</u> sp.	
SUBCLASS HETERODONTA	
FAMILY ASTARTIDAE	
<u>Astarte</u> cf. <u>nana</u> Dall, 1886	Southern Dwarf Astarte
FAMILY CARDIIDAE	
<u>Americardia media</u> (Linné, 1758)	Atlantic Strawberry Cockle
<u>Dinocardium robustum</u> (Lightfoot, 1786)	Giant Atlantic Cockle
<u>Laevicardium laevigatum</u> (Linné, 1758)	Common Egg Cockle
<u>Laevicardium mortoni</u> (Conrad, 1830)	Morton's Egg Cockle
<u>Laevicardium pictum</u> (Ravenel, 1861)	Ravenel's Egg Cockle
<u>Nemocardium peramabile</u> (Dall, 1881)	Eastern Micro-Cockle
<u>Nemocardium tinctum</u> (Dall, 1881)	
<u>Trachycardium magnum</u> (Linné, 1758)	Magnum Cockle
<u>Trachycardium muricatum</u> (Linné, 1758)	Yellow Cockle
FAMILY CARDITIDAE	
<u>Pleuromeris tridentata</u> (Say, 1826)	Three-toothed Cardita

MOLLUSCA: BIVALVIA (cont'd.)

FAMILY CHAMIDAE

<u>Arcinella cornuta</u> Conrad, 1866	Florida Spiny Jewel Box
<u>Chama congregata</u> Conrad, 1833	Little Corrugated Jewel Box
<u>Chama macerophylla</u> (Gmelin, 1791)	Leafy Jewel Box
<u>Chama sinuosa firma</u> Pilsbry & McGinty, 1938	White Smooth-edged Jewel Box
<u>Chama cf. florida</u> Lamarck, 1819	
<u>Chama</u> sp.	
<u>Pseudochama radians</u> (Lamarck, 1819)	Atlantic Left-handed Jewel Box

FAMILY CORBULIDAE

<u>Corbula caribaea</u> Orbigny, 1842	
<u>Corbula dietziana</u> C. B. Adams, 1852	Dietz's Corbula
<u>Corbula krebsiana</u> C. B. Adams, 1852	

FAMILY CRASSATELLIDAE

<u>Crassinella martinicensis</u> (Orbigny, 1842)	Martinique Crassinella
<u>Crassinella cf. martinicensis</u> (Orbigny, 1842)	Martinique Crassinella
<u>Eucrassatella speciosa</u> (A. Adams, 1852)	Gibb's Clam

FAMILY DONACIDAE

<u>Donax variabilis</u> Say, 1822	Coquina Shell
<u>Iphigenia brasiliiana</u> (Lamarck, 1818)	Giant False Donax

FAMILY GASTROCHAENIDAE

<u>Gastrochaena hians</u> (Gmelin, 1791)	Atlantic Rocellaria
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FAMILY HIATELLIDAE

<u>Hiatella arctica</u> (Linné, 1767)	Arctic Saxicave
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FAMILY LEPTONIDAE

<u>Mysella planulata</u> (Stimpson, 1857)	Atlantic Flat Lepton
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FAMILY LUCINIDAE

<u>Anodontia alba</u> Link, 1807	Buttercup Lucina
<u>Codakia orbicularis</u> (Linné, 1758)	Tiger Lucina
<u>Divaricella quadrisulcata</u> (Orbigny, 1842)	Cross-hatched Lucina
<u>Linga amiantus</u> (Dall, 1901)	Lovely Miniature Lucina
<u>Linga pensylvanica</u> (Linné, 1758)	Pennsylvania Lucina
<u>Lucinoma filosa</u> (Stimpson, 1851)	Northeast Lucina

FAMILY MACTRIDAE

<u>Mulinia lateralis</u> (Say, 1822)	Dwarf Surf Clam
<u>Raeta plicatella</u> (Lamarck, 1818)	Channeled Duck Clam

FAMILY PHOLADIDAE

<u>Cyrtopleura costata</u> (Linné, 1758)	Angel Wing
<u>Jouannetia quillingi</u> Turner, 1955	Quilling's Borer
<u>Pholas campechiensis</u> Gmelin, 1791	Campeche Angel Wing

MOLLUSCA: BIVALVIA (cont'd.)

FAMILY SEMELIDAE

- Abra aequalis (Say, 1822) Common Atlantic Abra
Abra longicallis americana Verrill & Bush, 1898

FAMILY SOLECURTIDAE

- Solecurtus cumingianus Dunker, 1861 Corrugated Razor Clam
Tagelus plebius (Lightfoot, 1786) Stout Tagelus

FAMILY SOLENIDAE

- Ensis minor Dall, 1900 Minor Jackknife Clam

FAMILY TELLINIDAE

- Macoma tageliformis Dall, 1900 Tagelus-like Macoma
Macoma tenta (Say, 1834) Tenta Macoma
Tellina aequistriata Say, 1824 Lintea Tellin
Tellina alternata Say, 1822 Alternate Tellin
Tellina fausta Pulteney, 1799 Faust Tellin
Tellina iris Say, 1822 Iris Tellin
Tellina listeri Röding, 1798 Speckled Tellin
Tellina punicea Born, 1778 Watermelon Tellin
Tellina squamifera Deshayes, 1855 Eastern Crenulate Tellin
Tellina texana Dall, 1900 Say's Tellin
Tellina versicolor DeKay, 1843 DeKay's Dwarf Tellin
Tellina sp.

FAMILY VENERIDAE

- Chione cancellata (Linné, 1767) Cross-barred Venus
Chione clenchi Pulley, 1952 Clench's Venus
Chione grus (Holmes, 1858) Gray Pygmy Venus
Chione intapurpurea (Conrad, 1849) Lady-in-waiting Venus
Chione latilirata (Conrad, 1841) Imperial Venus
Chione pubera (Bory Saint-Vincent, 1827)
Cyclinella tenuis (Récluz, 1852) Atlantic Cyclinella
Dosinia discus (Reeve, 1850) Disk Dosinia
Dosinia elegans Conrad, 1846 Elegant Dosinia
Macrocallista maculata (Linné, 1758) Calico Clam
Mercenaria campechiensis (Gmelin, 1791) Southern Quahog
Mercenaria mercenaria (Linné, 1758) Northern Quahog
Parastarte triquetra (Conrad, 1846) Brown Gem Clam
Pitar cordatus (Schwengel, 1951) Schwengel's Venus
Pitar cf. cordatus (Schwengel, 1951) Schwengel's Venus
Pitar fulminatus (Menke, 1828) Lightning Venus
Ventricolaria rigida (Dillwyn, 1817) Rigid Venus
Ventricolaria rugatina (Heilprin, 1887) Queen Venus
Ventricolaria cf. rugatina (Heilprin, 1887) Queen Venus

SUBCLASS ANOMALODESMATIA

FAMILY LYONSIIDAE

- Lyonsia beana (Orbigny, 1842) Pearly Lyonsia

MOLLUSCA: BIVALVIA (cont'd.)

FAMILY PANDORIDAE

Pandora trilineata Say, 1822

Say's Pandora

FAMILY PERIPLOMATIDAE

Periploma margaritaceum (Lamarck, 1801)

Unequal Spoon Clam

FAMILY POROMYIDAE

Cetoconcha bulla (Dall, 1881)

Poromya tornata (Jeffreys, 1876)

Poromya sp.

CLASS SCAPHOPODA

FAMILY DENTALIIDAE

Bathoxiphus ensiculus (Jeffreys, 1877)

Dentalium carduum Dall, 1889

Dentalium ceratum Dall, 1881

Dentalium circumcinctum Watson, 1879

Dentalium laqueatum Verrill, 1885

Dentalium meridionale Pilsbry & Sharp, 1897

Dentalium perlongum Dall, 1881

Dentalium stenochizum Pilsbry & Sharp, 1897

Dentalium texasianum Philippi, 1848

Dentalium meridionale verrilli Henderson, 1920

Heteroschismoides callithrix (Dall, 1889)

Laevidentalium callipeplum (Dall, 1889)

Paneled Tusk

Meridian Tusk

Very Slender Tusk

Texas Tusk

FAMILY SIPHONODENTALIIDAE

Cadulus sp.

Entalina sp.

Pulsellum pressum (Pilsbry & Sharp, 1897)

CLASS CEPHALOPODA

ORDER SEPIOIDEA (Cuttlefish and Sepiolas)

FAMILY SEPIOLIDAE

Heteroteuthis hawaiiensis dagamensis Robson, 1924

Neorossia sp. A

Rossia bullisi Voss, 1956

Semirossia equalis Voss, 1950

Semirossia tenera (Verrill, 1880)

Semirossia sp.

Voss' Bob-tailed Squid

Atlantic Bob-tailed Squid

FAMILY SPIRULIDAE

Spirula spirula (Linnaeus, 1758)

Common Spirula

MOLLUSCA: CEPHALOPODA (cont'd.)

ORDER TEUTHOIDEA (Squids)

SUBORDER MYOPSIDA

FAMILY LOLIGINIDAE

Doryteuthis pleii (Blainville, 1823)

Plee's Striped Squid

Loligo pealei Lesueur, 1821

Atlantic Long-finned Squid

Loligo sp. egg cases

Lolliguncula brevis (Blainville, 1823)

Brief Thumbstall Squid

SUBORDER OEGOPSIDA

FAMILY BATHYTEUTHIDAE

?Bathyteuthis abyssicola Hoyle, 1885

FAMILY BRACHIOTEUTHIDAE

Brachioteuthis sp.

FAMILY CHIROTEUTHIDAE

Chiroteuthis sp. A

Valbyteuthis sp.

FAMILY CRANCHIIDAE

Bathothauma lyromma Chun, 1906

Cranchia scabra Leach, 1817

Helicocranchia pfefferi Massy, 1907

Leachia cyclura Lesueur, 1821

Liocranchia reinhardti (Steenstrup, 1856)

FAMILY CTENOPTERYGIDAE

Ctenopteryx sp.

FAMILY CYCLOTEUTHIDAE

Cycloteuthis sirventi Joubin, 1919

FAMILY ENOPLOTEUTHIDAE

Abralia redfieldi Voss, 1955

Abralia veranyi (Rüppell, 1844)

Abraliopsis sp. A

Enoploteuthis leptura (Leach, 1817)

Pterygioteuthis gemmata Chun, 1908

Pterygioteuthis giardi Fischer, 1896

Pyroteuthis margaritifera (Rüppell, 1844)

FAMILY GRIMALDITEUTHIDAE

Grimalditeuthis bonplandii (Verany, 1837)

FAMILY HISTIOTEUTHIDAE

Histioteuthis corona corona (Voss & Voss, 1962)

Histioteuthis dofleini (Pfeffer, 1912)

Histioteuthis sp.

MOLLUSCA: CEPHALOPODA (cont'd.)

FAMILY JOUBINITEUTHIDAE

Joubiniteuthis portieri (Joubin, 1912)

FAMILY LEPIDOTEUTHIDAE

Pholidoteuthis adami Voss, 1956

Tetronychoteuthis dussumieri (Orbigny, 1839)

FAMILY LYCOTEUTHIDAE

Lycoteuthis diadema (Chun, 1900)

Oregoniateuthis springeri Voss, 1956

Selenoteuthis scintillans Voss, 1958

FAMILY MASTIGOTEUTHIDAE

Mastigoteuthis glaucopsis Chun, 1908

Mastigoteuthis grimaldi (Joubin, 1895)

FAMILY NEOTEUTHIDAE

Neoteuthis sp.

FAMILY OCTOPOTEUTHIDAE

Octopoteuthis megaptera (Verrill, 1885)

FAMILY OMMASTREPHIDAE

Ommastrephes pteropus (Steenstrup, 1855)

Ornithoteuthis antillarum Adam, 1957

FAMILY ONYCHOTEUTHIDAE

Onychoteuthis banksii (Leach, 1817)

Onykia carribaea Lesueur, 1821

FAMILY THYSANOTEUTHIDAE

Thysanoteuthis rhombus Troschel, 1857

ORDER VAMPYROMORPHA (Vampire Squids)

FAMILY VAMPYROTEUTHIDAE

Vampyroteuthis infernalis Chun, 1903

ORDER OCTOPODA

FAMILY ALLOPOSIDAE

Alloposus mollis Verrill, 1880

FAMILY BOLITAENIDAE

Eledonella pygmaea Verrill, 1884

Japetella diaphana Hoyle, 1885

FAMILY OCTOPODIDAE

Benthoctopus januari Hoyle, 1885

Octopus briareus Robson, 1929

Briar Octopus

MOLLUSCA: CEPHALOPODA (cont'd.)

<u>Octopus hummelincki</u> Adam, 1936	Seaweed Octopus
<u>Octopus joubini</u> Robson, 1929	Joubin's Octopus
? <u>Octopus macropus</u> Risso, 1826	Grass Octopus
<u>Octopus vulgaris</u> Cuvier, 1797	Common Atlantic Octopus
<u>Octopus</u> sp.	
<u>Pteroctopus tetracirrus</u> (Delle Chiaje, 1830)	
? <u>Scaeuergus unicirrus</u> (Orbigny, 1840)	

FAMILY OPISTHOTEUTHIDAE

Opisthoteuthis agassizi Verrill, 1883

FAMILY STAUROTEUTHIDAE

Grimpoteuthis sp. A

FAMILY TREMOCTOPODIDAE

Tremoctopus violaceus Delle Chiaje, 1830 Common Umbrella Octopus

PHYLUM ARTHROPODA

CLASS PYCNOGONIDA or PANTOPODA (Sea Spiders)

FAMILY AMMOTHEIDAE

Achelia sawayi Marcus, 1940

FAMILY COLOSSENDEIDAE

Colossendeis colossea Wilson, 1881

Colossendeis macerrima Wilson, 1881

FAMILY PHOXICHILIDIIDAE

Anoplodactylus insignis (Hoek, 1881)

Anoplodactylus lentus Wilson, 1878

CLASS CRUSTACEA

SUBCLASS OSTRACODA

ORDER PODOCOPIDA

FAMILY PARADOXOSTOMATIDAE

Paradoxostoma pequegnati McKenzie, 1971

SUBCLASS CIRRIPIEDIA (Barnacles)

ORDER THORACICA

SUBORDER LEPADOMORPHA (Stalked Barnacles)

FAMILY ALEPADIDAE

Conchoderma virgatum (Spengler, 1790)

FAMILY LEPADIDAE

Lepas anatifera Linnaeus, 1758

Lepas anserifera Linnaeus, 1851

Lepas pectinata Spengler, 1851

Lithotrya dorsalis (Ellis, 1851)

FAMILY SCALPELLIDAE

Scalpellum diceratum Pilsbry, 1907

SUBORDER BALANOMORPHA (Acorn Barnacles)

FAMILY BALANIDAE

Acasta cyathus Darwin, 1854

Balanus calidus Pilsbry, 1916

Balanus eburneus Gould, 1841

Balanus galeatus (Linnaeus, 1771)

Balanus improvisus Darwin, 1854

Balanus merrilli Zullo, 1966

Balanus venustus Darwin, 1854

Balanus venustus niveus Darwin, 1854

Balanus venustus venustus Darwin, 1854

Balanus sp.

Ceratoconcha floridanum (Pilsbry, 1931)

ARTHROPODA: CRUSTACEA: CIRRIPIEDIA (cont'd.)

FAMILY CHTHAMALIDAE

Chthamalus fragilis Darwin, 1854

FAMILY TETRACLITIDAE

Tetraclita squamosa stalactifera (Lamarck, 1818)

SUBCLASS MALACOSTRACA

ORDER LEPTOSTRACA

SUBORDER NEBALIACEA

FAMILY NEBALIIDAE

Nebalia sp.

ORDER STOMATOPODA (Mantis Shrimps)

FAMILY GONODACTYLIDAE

Gonodactylus bredini Manning, 1969

Gonodactylus curacaoensis Schmitt, 1924

Gonodactylus lacunatus Manning, 1966

Gonodactylus oerstedii Hansen, 1895

Gonodactylus torus Manning, 1969

Pseudosquilla ciliata (Fabricius, 1787)

FAMILY SQUILLIDAE

Squilla chydrea Manning, 1962

Squilla deceptrix Manning, 1969

Squilla edentata (Lunz, 1937)

Squilla empusa Say, 1818

Squilla neglecta Gibbes, 1850

ORDER MYSIDACEA

SUBORDER LOPHOGASTRIDA

FAMILY EUCOPIIDAE

Eucopia australis Dana, 1852

Eucopia grimaldii Nouvel, 1942

Eucopia sculpticauda Faxon, 1893

Eucopia unguiculata (Willemoes-Suhm, 1875)

Eucopia sp.

FAMILY LOPHOGASTRIDAE

Gnathophausia gigas Willemoes-Suhm, 1873

Gnathophausia gracilis Willemoes-Suhm, 1875

Gnathophausia ingens (Dohrn, 1870)

Gnathophausia zoea Willemoes-Suhm, 1873

Lophogaster longirostris Faxon, 1896

Lophogaster schmidti Fage, 1940

SUBORDER MYSIDA

FAMILY MYSIDAE

Heteromysis sp. (cf. bredeni Brattegard, 1970)

ARTHROPODA: CRUSTACEA: MYSIDACEA (cont'd.)

Mysidopsis bahia Molenock, 1969
Siriella thompsonii (H. Milne-Edwards, 1837)

FAMILY PETALOPHTHALMIDAE
Petalophthalmus armiger Willemoes-Suhm, 1875

ORDER CUMACEA
FAMILY DIASTYLIDAE
Oxyurostylis smithi

ORDER TANAIDACEA
FAMILY TANAIDAE
Leptochelia rapox

ORDER ISOPODA
SUBORDER ANTHURIDEA
FAMILY ANTHURIDAE
Cyathura polita (Stimpson)
Xenanthura brevitelson (Barnard)
Xenanthura sp.

SUBORDER FLABELLIFERA
FAMILY CIROLANIDAE
Bathynomus giganteus A. Milne-Edwards, 1879

FAMILY CYMOTHOIDAE
Aegathoa oculata (Say, 1818)

FAMILY LIGIIDAE
Ligyda exotica Roux, 1828

FAMILY LIMNORIDAE
Limnoria lignorum (Rathke, 1799)

FAMILY ONISCIDAE
Oniscus sp.

FAMILY SPHAEROMATIDAE
Ancinus depressus (Say, 1818)
Dynamenella perforata (Moore)
Paracereis cordata (Say)
Sphaeroma destructor Richardson, 1897
Sphaeroma quadridentatum Say, 1818

SUBORDER VALVIFERA
FAMILY IDOTEIDAE
* Chiridotea excavata Harper, 1974
Edotea triloba (Say, 1818)

* Paratypes

ARTHROPODA: CRUSTACEA: MALACOSTRACA (cont'd.)

ORDER AMPHIPODA

SUBORDER GAMMARIDEA

FAMILY AMPITHOIDAE

Ampithoe ramondi (Audouin, 1826)

FAMILY COROPHIIDAE

Corophium acherusicum Costa

Corophium lacustre Vanhoffen

Erichthonius brasiliensis (Dana, 1853)

FAMILY GAMMARIDAE

Carinogammarus mucronatus (Say)

Elasmopus rapax (Costa, 1853)

Melita fresneli (Audouin, 1826)

Melita nitida Smith

FAMILY ISCHYROCERIDAE

Jassa falcata (Montagu, 1808)

Microjassa macrocoxa (Shoemaker, 1942)

Microjassa sp.

FAMILY PODOCERIDAE

Podocerus brasiliensis (Dana, 1853)

FAMILY STENOTHOIDAE

Stenothoe gallensis (Walker, 1904)

FAMILY TALITRIDAE

Orchestia platensis Kroyer

Talorchestia longicornis (Say)

SUBORDER CAPRELLIDEA

FAMILY CAPRELLIDAE

Caprella equilibra Say, 1818

Caprella penantis Leach, 1814

Luconacia incerta Mayer, 1903

Phtisica marina Slabber, 1769

ORDER DECAPODA

SUBORDER NATANTIA

SECTION PENAEIDEA

FAMILY PENAEIDAE

Aristaeomorpha foliacea (Risso)

Aristaeus antillensis A. Milne-Edwards & Bouvier, 1909

Bentheogennema intermedia (Bate, 1888)

Benthescymus bartletti Smith, 1882

Benthescymus cereus Burkenroad, 1936

?Benthescymus iridescens Bate, 1881

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

- Benthescymus sp.
Benthonectes filipes Smith, 1885
Funchalia taaningi Burkenroad, 1940
Gennadas bouvieri Kemp, 1909
? Gennadas brevirostris Bouvier, 1905
Gennadas capensis Calman, 1925
Gennadas scutatus Bouvier, 1906
Gennadas talismani Bouvier, 1906
Gennadas valens (Smith, 1884)
? Gennadas sp.
Hemipenaeus carpenteri Wood-Mason, 1891
Hepomadus tener Smith, 1884
Hymenopenaeus affinis (Bouvier, 1905)
Hymenopenaeus aphoticus Burkenroad, 1936
Hymenopenaeus debilis Smith, 1882
Hymenopenaeus modestus Smith, 1885
Hymenopenaeus robustus Smith, 1885
Hymenopenaeus tropicalis (Bouvier, 1905) Royal Red Shrimp
Metapenaeopsis gerardoii Pérez Farfante, 1971
Metapenaeopsis goodei (Smith, 1885)
Metapenaeopsis hobbsi Pérez Farfante, 1971
Metapenaeopsis smithi (Schmitt, 1924)
Parapenaeus americanus Rathbun, 1902
Parapenaeus longirostris (Lucas, 1849)
Penaeopsis megalops (Smith, 1885)
Penaeus aztecus Ives, 1891
Penaeus duorarum Burkenroad, 1939
Penaeus setiferus (Linnaeus, 1767)
Plesiopenaeus armatus (Bate, 1881)
Plesiopenaeus coruscans (Wood-Mason, 1891)
Plesiopenaeus edwardsianus (Johnson, 1867) Scarlet Prawn
Sicyonia brevirostris Stimpson, 1871
Sicyonia dorsalis Kingsley, 1878
Sicyonia parri (Burkenroad, 1934)
Sicyonia stimpsoni Bouvier, 1905
Sicyonia typica (Boeck, 1864)
Solenocera atlantidis Burkenroad, 1939
Solenocera necopina Burkenroad, 1939
Solenocera vioscai Burkenroad, 1934
Trachypenaeus constrictus (Stimpson, 1871)
Trachypenaeus similis (Smith, 1886)
Xiphopenaeus kroyeri (Heller, 1862)

FAMILY SERGESTIDAE

- Acetes americanus carolinae Hansen, 1933
Lucifer faxoni Borradaile, 1915
Lucifer typus H. Milne-Edwards, 1837
Sergestes cf. scintillans

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

SECTION CARIDEA

FAMILY ALPHEIDAE (Snapping Shrimps)

- Alpheopsis labis Chace, 1972
Alpheus amblyonyx Chace, 1972
Alpheus armillatus H. Milne-Edwards, 1837 Banded Snapping Shrimp
Alpheus bahamensis Rankin, 1898
Alpheus belli Coutière, 1898
Alpheus cristulifrons Rathbun, 1900
Alpheus cylindricus Kingsley, 1878
Alpheus floridanus Kingsley, 1878
Alpheus formosus Gibbes, 1850 Striped Snapping Shrimp
Alpheus normanni Kingsley, 1878 Green Snapping Shrimp
Alpheus paracrinitus Miers, 1881
Alpheus peasei (Armstrong, 1940)
Alpheus sp. (cf. amblyonyx Chace, 1972)
Alpheus sp. (cf. beani Verrill, 1922)
Alpheus sp. (cf. bouvieri A. Milne-Edwards, 1878)
Alpheus sp. (cf. floridanus Kingsley, 1878)
Alpheus sp. (cf. nuttingi (Schmitt, 1924))
Alpheus sp.
Automate evermani Rathbun, 1901
Synalpheus apioceros Coutière, 1909
Synalpheus dominicensis Armstrong, 1949
Synalpheus fritzmuelleri Coutière, 1909
Synalpheus fritzmuelleri elongatus Coutière, 1909
Synalpheus herricki Coutière, 1909
Synalpheus mcclendoni Coutière, 1910
Synalpheus minus (Say, 1818)
Synalpheus minus bahiensis Coutière, 1909
Synalpheus pandionis Coutière, 1909
Synalpheus townsendi Coutière, 1909 Small Snapping Shrimp
Synalpheus sp. (cf. brooksi Coutière, 1909)
Synalpheus sp. (cf. disparodigitus Armstrong, 1949)
Synalpheus sp. (cf. fritzmuelleri Coutière, 1909)
Synalpheus sp. (cf. rathbunae Coutière, 1909)
Synalpheus sp. (cf. townsendi Coutière, 1909)

FAMILY CAMPYLONOTIDAE

- * Bathypalaemonella serratipalma L. Pequegnat, 1970

FAMILY CRANGONIDAE

- Pontocaris caribbaeus (Boone, 1927)
Pontophilus brevirostris Smith, 1881
Pontophilus gracilis Smith, 1882
Pontophilus talismani Crosnier & Forest, 1973
* Sabinea tridentata L. Pequegnat, 1970

FAMILY DISCIADIDAE

- Discias sp. (cf. serratirostris Lebour, 1949)

* Paratypes

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

FAMILY GLYPHOCRANGONIDAE

- Glyphocrangon aculeata A. Milne-Edwards, 1881
- Glyphocrangon alispina Chace, 1939
- Glyphocrangon atlantica Chace, 1939
- Glyphocrangon longleyi Schmitt, 1931
- Glyphocrangon longirostris (Smith, 1882)
- Glyphocrangon nobilis A. Milne-Edwards, 1881
- Glyphocrangon sculptus (Smith, 1882)

FAMILY HIPPOLYTIDAE

- Hippolyte curacaoensis Schmitt, 1924
- Latreutes fucorum (Fabricius, 1798)
- Latreutes inermis Chace, 1972
- Lysmata intermedia (Kingsley, 1878)
- Lysmata moorei (Rathbun, 1901)
- Lysmata wurdemanni (Gibbes, 1850)
- Thor manningi Chace, 1972
- Thor sp. (cf. amboiensis DeMann, 1888)
- Tozeuma serratum A. Milne-Edwards, 1881

FAMILY NEMATOCARCINIDAE

- Nematocarcinus acanthitelsonis L. Pequegnat, 1970
- Nematocarcinus cursor A. Milne-Edwards, 1881
- Nematocarcinus ensifer (Smith, 1882)
- Nematocarcinus rotundus Crosnier & Forest, 1973

FAMILY OGYRIDIDAE

- Ogyrides limicola Williams, 1955

FAMILY OPLOPHORIDAE (See Addendum, page 49)

FAMILY PALAEMONIDAE

- Brachycarpus biunguiculatus (Lucas, 1846)
- Leander tenuicornis (Say, 1818)
- Periclimenaeus bredini Chace, 1972
- Periclimenaeus sp. (cf. atlanticus (Rathbun, 1901))
- Periclimenaeus sp.
- Periclimenes americanus (Kingsley, 1878)
- Periclimenes harringtoni Lebour, 1949
- Periclimenes rathbunae Schmitt, 1924
- Tuleareocaris neglecta Chace, 1969

FAMILY PANDALIDAE

- Heterocarpus ensifer A. Milne-Edwards, 1881
- Heterocarpus laevis A. Milne-Edwards, 1883
- Heterocarpus oryx A. Milne-Edwards, 1881
- Parapandalus longicauda (Rathbun, 1902)
- Parapandalus richardi (Coutiere, 1905)
- * Parapandalus willisi L. Pequegnat, 1970

* Paratypes

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

- Plesionika acanthonotus (Smith, 1882)
- Plesionika edwardsii (Brandt, 1851)
- Plesionika holthuisi Crosnier & Forest, 1968
- Plesionika longipes (A. Milne-Edwards, 1881)
- Plesionika martia (A. Milne-Edwards, 1883)
- * Plesionika polyacanthomerus L. Pequegnat, 1970
- Plesionika tenuipes (Smith, 1881)
- Plesionika sp. (cf. acanthonotus (Smith, 1882))

FAMILY PASIPHAETIDAE

- Leptocheila serratorbita Bate, 1888
- Parapasiphaë cristata Smith, 1884
- Parapasiphaë sulcatifrons Smith, 1884
- Pasiphaea merriami Schmitt, 1931
- Psathyrocaris infirma Alcock & Anderson, 1894

FAMILY PROCESSIDAE

- Ambidexter symmetricus Manning & Chace, 1971
- Processa bermudensis (Rankin, 1900)
- Processa fimbriata Manning & Chace, 1971
- Processa tenuipes Manning & Chace, 1971
- Processa vicina Manning & Chace, 1971

FAMILY PSALIDOPODIDAE

- Psalidopus barbouri Chace, 1939

FAMILY RHYNCHOCINETIDAE

- Rhynchocinetes rigens Gordon, 1936

SECTION STENOPODIDEA

FAMILY STENOPODIDAE

- Spongiocaris sp.
- Stenopus hispidus (Olivier, 1811)
- Stenopus scutellatus Rankin, 1898

SUBORDER REPTANTIA

SECTION MACRURA (Lobsters)

SUPERFAMILY ERYONIDEA

FAMILY POLYCHELIDAE

- Polycheles crucifer (Willemoes-Suhm, 1873)
- Polycheles typhlops Heller, 1862
- Polycheles validus A. Milne-Edwards, 1880
- Stereomastis sculpta (Smith, 1880)
- Willemoesia forceps A. Milne-Edwards, 1880

SUPERFAMILY SCYLLARIDEA

FAMILY PALINURIDAE

- Palinurellus gundlachi von Martens, 1878
- Panulirus argus (Latreille, 1804)
- Panulirus guttatus (Latreille, 1804)

* Paratypes

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

FAMILY SCYLLARIDAE (Spanish Lobsters)

- Scyllarides aequinoctialis (Lund, 1793)
- Scyllarus americanus (Smith, 1869)
- Scyllarus chacei Holthuis, 1960
- Scyllarus depressus (Smith, 1881)
- Scyllarus faxoni Bouvier, 1925

SUPERFAMILY NEPHROPIDEA

FAMILY NEPHROPIDAE

- Acanthacaris caeca (A. Milne-Edwards, 1881)
- Metanephrops binghami (Boone, 1927)
- Nephropides caribaeus Manning, 1969
- Nephropsis aculeata (Smith, 1881)
- Nephropsis agassizii A. Milne-Edwards, 1880
- Nephropsis rosea (Willemoes-Suhm, Ms.)
- Thaumastocheles zaleucus (Willemoes-Suhm, 1873)

SUPERFAMILY THALASSINIDEA

FAMILY AXIIDAE

- Axiopsis aff. longipes Bouvier
- Axiopsis sp.
- Axius sp.
- Colocans aberrans Bouvier
- Eiconaxius sp.
- Pseudaxius sp.

FAMILY CALLIANASSIDAE

- Callianassa batei Borradaile
- Callianassa latispina Dawson, 1967
- Callianassa marginata Rathbun, 1901
- Callianassa sp. (cf. marginata Rathbun, 1901)
- Callianassa sp. (cf. rathbunae Schmitt, 1935)
- Callianassa sp.

SECTION ANOMURA

SUPERFAMILY PAGUROIDEA

FAMILY LITHODIDAE

- Lithodes agassizii Smith, 1882

FAMILY PAGURIDAE (Hermit Crabs)

- Calcinus tibicen (Herbst, 1791)
- Catapaguroides microps A. Milne-Edwards & Bouvier, 1892
- Clibanarius antillensis Stimpson, 1862
- Clibanarius vittatus Bosc, 1802
- Coenobita clypeatus (Herbst, 1791)
- Dardanus insignis (Saussure, 1858)
- Dardanus venosus (H. Milne-Edwards, 1848)
- Iridopagurus sp.

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

- Isocheles wurdemanni Stimpson, 1862
Paguristes cadenati Forest, 1954
Paguristes grayi Benedict, 1901
Paguristes hummi Wass, 1955
? Paguristes planatus A. Milne-Edwards & Bouvier, 1893
Paguristes sericeus A. Milne-Edwards, 1880
Paguristes tortugae Schmitt, 1933
Paguristes triangulatus A. Milne-Edwards & Bouvier, 1893
Paguristes sp.
Pagurus annulipes (Stimpson, 1862)
Pagurus brevidactylus (Stimpson, 1862)
Pagurus bullisi Wass, 1963
Pagurus defensus (Benedict, 1892)
Pagurus impressus (Benedict, 1892)
Pagurus longicarpus Say, 1817
Pagurus miamensis Provenzano, 1959
Pagurus operculatus (Stimpson, 1862)
Pagurus pollicaris Say, 1817
Pagurus sp.
? Parapagurus pilosimanus Smith, 1879
Petrochirus bahamensis (Herbst, 1796)
Petrochirus diogenes (Linnaeus, 1758)
Pylopagurus randalli Provenzano, 1961
Pylopagurus sp.
Sympagurus pictus Smith, 1883
Sympagurus pilimanus (A. Milne-Edwards, 1880)

SUPERFAMILY GALATHEOIDEA

FAMILY CHIROSTYLIDAE

- ? Chirostylus spinosus Bradley
Eumunida picta Smith, 1883
Gastroptychus spinifer (A. Milne-Edwards, 1880)
Gastroptychus n. sp. 1
Gastroptychus n. sp. 3
Persptychus sp.
Uroptychus jamaicensis Benedict, 1902
Uroptychus nitidus (A. Milne-Edwards, 1880)
Uroptychus sp.

FAMILY GALATHEIDAE

- Galathea rostrata A. Milne-Edwards, 1880
Munida angulata Benedict, 1902
Munida benedicti Chace, 1942
Munida constricta A. Milne-Edwards, 1880
Munida evermanni Benedict, 1901
Munida flinti Benedict, 1902
Munida forceps A. Milne-Edwards, 1880
Munida iris A. Milne-Edwards, 1880

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

- Munida irrasa A. Milne-Edwards, 1880
Munida longipes A. Milne-Edwards, 1880
Munida microphthalma A. Milne-Edwards, 1880
Munida miles A. Milne-Edwards, 1880
Munida pusilla Benedict, 1902
Munida sculpta Benedict, 1902
? Munida simplex Benedict, 1902
Munida stimpsoni A. Milne-Edwards, 1880
Munida valida Smith, 1883
Munidopsis abreviata (A. Milne-Edwards, 1880)
Munidopsis alaminos Pequegnat & Pequegnat, 1970
Munidopsis armata (A. Milne-Edwards, 1880)
Munidopsis bermudezi Chace, 1939
* Munidopsis bradleyi Pequegnat & Pequegnat, 1971
* Munidopsis colombiana Pequegnat & Pequegnat, 1971
Munidopsis crassa Smith, 1885
Munidopsis erinaceus (A. Milne-Edwards, 1880)
Munidopsis expansa Benedict, 1902
Munidopsis geyeri Pequegnat & Pequegnat, 1970
Munidopsis gulfensis Pequegnat & Pequegnat, 1970
Munidopsis cf. livida (A. Milne-Edwards, 1886)
Munidopsis longimanus (A. Milne-Edwards, 1880)
Munidopsis nitida (A. Milne-Edwards, 1880)
Munidopsis polita (Smith, 1883)
Munidopsis reynoldsi (A. Milne-Edwards, 1880)
Munidopsis riveroi Chace, 1939
Munidopsis robusta (A. Milne-Edwards, 1880)
Munidopsis rostrata (A. Milne-Edwards, 1880)
Munidopsis serratifrons (A. Milne-Edwards, 1880)
Munidopsis sigsbei (A. Milne-Edwards, 1880)
Munidopsis simplex (A. Milne-Edwards, 1880)
Munidopsis spinoculata (A. Milne-Edwards, 1880)
Munidopsis spinosa (A. Milne-Edwards, 1880)
Munidopsis sundi Sivertsen & Holthuis, 1956
Munidopsis tridentata (Esmark, 1857)

FAMILY PORCELLANIDAE

- Euceramus praelongus Stimpson, 1860
Pachycheles rugimanus A. Milne-Edwards, 1880
Petrolisthes amoenus (Guerin, 1855)
Petrolisthes armatus (Gibbes, 1850)
Petrolisthes galathinus (Bosc, 1801)
Pisosoma curacaoense Schmitt, 1924
Pisosoma jugosum (Streets, 1872)
Porcellana sayana (Leach, 1820)
Porcellana sigsbeiana A. Milne-Edwards, 1880

SUPERFAMILY HIPPOIDEA

FAMILY ALBUNEIDAE

- Albunea gibbesii Stimpson, 1859

* Paratypes

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

Albunea paretii Guérin, 1853

FAMILY HIPPIDAE

Emerita benedicti Schmitt, 1935

Emerita talpoida (Say, 1817)

Mole Crab; Sand Bug

SECTION BRACHYURA (Crabs)

FAMILY ATELECYCLIDAE

Trichopeltarion nobile A. Milne-Edwards, 1880

FAMILY CALAPPIDAE

Acanthocarpus alexandri Stimpson, 1871

Acanthocarpus bispinosus A. Milne-Edwards, 1880

Calappa angusta A. Milne-Edwards, 1880

Calappa flammea (Herbst, 1794)

Calappa gallus (Herbst, 1803)

Yellow Box Crab

Calappa springeri Rathbun, 1931

Calappa sulcata Rathbun, 1898

Cycloë bairdii Stimpson, 1860

Hepatus epheliticus (Linnaeus, 1763)

Calico Crab

Hepatus pudibundus (Herbst, 1785)

Osachila tuberosa Stimpson, 1871

FAMILY DORIPPIDAE

Cyclodorippe antennaria A. Milne-Edwards, 1880

Cyonomus cubensis Chace, 1940

Cyonomus sp.

Ethusa mascarone americana A. Milne-Edwards, 1880

Ethusa microphthalma Smith, 1881

Ethusa sp.

Ethusina abyssicola Smith, 1884

Simodorippe tylota Chace, 1940

FAMILY DROMIIDAE

Dromia antillensis Stimpson, 1859

Dromia erythropus (George Edwards, 1771)

Hypoconcha sabulosa (Herbst, 1799)

Hypoconcha spinosissima Rathbun, 1933

FAMILY GECARCINIDAE (Land Crabs)

Gecarcinus lateralis (Fremenville, 1835)

FAMILY GONEPLACIDAE

Bathyplox typhla A. Milne-Edwards, 1880

Chasmocarcinus cylindricus Rathbun, 1900

Chasmocarcinus sp.

Euphrosynoplax clausa Guinot, 1969

Goneplax barbata (A. Milne-Edwards, 1880)

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

Goneplax hirsuta Borradaile, 1910
Panoplax depressa Stimpson, 1871
Pseudorhombilia quadridentata (Latreille, 1828)
Speocarcinus lobatus Guinot, 1969
Thalassoplax angusta Guinot, 1969

FAMILY GERYONIDAE

Geryon affinis A. Milne-Edwards & Bouvier, 1894
Geryon quinquedens Smith, 1879 Deep Sea Red Crab

FAMILY GRAPSIDAE

Euchirograpsus americanus A. Milne-Edwards, 1880
Grapsus grapsus (Linnaeus, 1758) Rock Crab
Pachygrapsus transversus (Gibbes, 1850) Mottled Shore Crab
Percnon gibbesi (Milne-Edwards, 1853) Spray Crab
Plagusia depressa (Fabricius, 1775)
Planes minutus (Linnaeus, 1758) Gulf Weed Crab

FAMILY HOMOLIDAE

Homola barbata (Fabricius, 1793)
Homola vigil A. Milne-Edwards, 1880
Homologenus rostratus (A. Milne-Edwards, 1880)

FAMILY HOMOLODROMIIDAE

Dicranodromia ovata A. Milne-Edwards, 1880
Homolodromia paradoxa A. Milne-Edwards, 1880

FAMILY LATREILLIIDAE

Latreillia elegans Roux, 1828

FAMILY LEUCOSIIDAE

Callidactylus asper Stimpson, 1871
Ebalia stimpsonii A. Milne-Edwards, 1880
Iliacantha intermedia Miers, 1886
Iliacantha liodactylus Rathbun, 1898
Iliacantha subglobosa Stimpson, 1871
Iliacantha sp.
Myropsis quinquespinosa Stimpson, 1871
Persephona aquilonaris Rathbun, 1933
Persephona crinita Rathbun, 1931
Persephona punctata (Linnaeus, 1758)
Persephona punctata aquilonaris Rathbun, 1933 Purse Crab

FAMILY MAJIDAE (Spider Crabs)

Anasimus latus Rathbun, 1894
Anomalothir frontalis (A. Milne-Edwards, 1879)
Collodes leptocheles Rathbun, 1894
Collodes trispinosus Stimpson, 1871

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

- Collodes sp.
Euprognatha gracilipes A. Milne-Edwards, 1878
Libinia dubia H. Milne-Edwards, 1834
Libinia emarginata Leach, 1815 Common Spider Crab
Metoporphaphis calcarata (Say, 1818)
Microphrys bicornutus (Latreille, 1825)
? Microphrys sp.
Mithrax acuticornis Stimpson, 1870
Mithrax forceps (A. Milne-Edwards, 1875)
Mithrax hispidus (Herbst, 1790) Coral Crab
Mithrax pleuracanthus Stimpson, 1871
Mithrax ruber (Stimpson, 1871)
Mithrax sculptus (Lamarck, 1818)
Mithrax sp. (cf. cinctimanus (Stimpson, 1860))
Mithrax sp. (cf. coryphe (Herbst, 1785))
Mithrax sp.
Pitho aculeata (Gibbes, 1850)
Podochela curvirostris (A. Milne-Edwards, 1879)
Podochela sidneyi Rathbun, 1924
? Podochela sp.
Pyromaia arachna Rathbun, 1924
Pyromaia cuspidata Stimpson, 1871
Rochinia crassa (A. Milne-Edwards, 1879)
Rochinia hystrix (Stimpson, 1871)
Rochinia umbonata (Stimpson, 1871)
? Rochinia sp.
Stenocionops furcata coelata (A. Milne-Edwards, 1878)
Stenocionops spinimana (Rathbun, 1892)
Stenocionops spinosissima (Saussure, 1857)
Stenorynchus seticornis (Herbst, 1788) Arrow Crab
- FAMILY OCYPODIDAE
Ocypode quadrata (Fabricius, 1787) Ghost Crab; Sand Crab
Uca minax (LeConte, 1855) Red-jointed Fiddler;
Brackish Water Fiddler
- FAMILY PALICIDAE
? Palicus alternatus Rathbun, 1897
Palicus cursor (A. Milne-Edwards, 1880)
Palicus dentatus (A. Milne-Edwards, 1880)
Palicus gracilis (Smith, 1883)
Palicus obesus (A. Milne-Edwards, 1880)
Palicus sicus (A. Milne-Edwards, 1880)
- FAMILY PARTHENOPIIDAE
Cryptopodia concava Stimpson, 1871
Heterocrypta granulata (Gibbes, 1785) Pentagon Crab
Leiolumbrus nitidus Rathbun, 1901

ARTHROPODA: CRUSTACEA: DECAPODA (cont'd.)

Parthenope agona (Stimpson, 1871)
Parthenope fraterculus (Stimpson, 1871)
Parthenope pourtalesii (Stimpson, 1871)
Parthenope serrata (H. Milne-Edwards, 1834)

FAMILY PINNOTHERIDAE

Parapinnixa bouvieri Rathbun, 1918
Pinnixa sp.
Pinnotheres maculatus Say, 1818 Mussel Crab

FAMILY PORTUNIDAE (Swimming Crabs)

Arenaeus cribrarius (Lamarck, 1818) Speckled Crab
Benthochascon schmitti Rathbun, 1931
Callinectes danae Smith, 1869
Callinectes ornatus Ordway, 1863 Shelligs
Callinectes sapidus Rathbun, 1895 Blue Crab
Callinectes similis Williams, 1966
Callinectes sp.
Ovalipes guadulpensis (Saussure, 1858)
Portunus binocularis Holthuis, 1969
Portunus depressifrons (Stimpson, 1859)
Portunus gibbesii (Stimpson, 1859)
Portunus sayi (Gibbes, 1850)
Portunus spinicarpus (Stimpson, 1871)
Portunus spinimanus Latreille, 1819
Portunus ventralis (A. Milne-Edwards, 1879)
Portunus vocans (A. Milne-Edwards, 1878)
Portunus sp.

FAMILY RANINIDAE

Lyreidus bairdii Smith, 1881
Ranilia muricata H. Milne-Edwards, 1837
Raninoides lamarcki A. Milne-Edwards & Bouvier, 1923
Raninoides loevis (Latreille, 1825)
Raninoides louisianensis Rathbun, 1933
Symethis variolosa (Fabricius, 1793)

FAMILY XANTHIDAE

Actaea bifrons Rathbun, 1898
Actaea rufopunctata nodosa Stimpson, 1860
Carpilius corallinus (Herbst, 1783) Coral Crab
Cataleptodius sp. (cf. floridanus)
Domecia hispida Eydoux & Souleyet, 1842
Eucratodes agassizii A. Milne-Edwards, 1880
Eurypanopeus depressus (Smith, 1869) Flat Mud Crab
Hexapanopeus angustifrons Narrow Mud Crab
 (Benedict & Rathbun, 1891)
Leptodius agassizii (Milne-Edwards, 1880)

ARTHROPODA:CRUSTACEA:DECAPODA (cont'd.)

- ?Melybia thalamita Stimpson, 1871
Menippe mercenaria (Say, 1818) Stone Crab
Micropanope spinipes A. Milne-Edwards, 1880
Panopeus herbstii H. Milne-Edwards, 1834 Common Mud Crab
 ?Panopeus sp.
Pilumnus dasypodus Kingsley, 1879
Pilumnus floridanus Stimpson, 1871
Pilumnus pannosus Rathbun, 1896
Pilumnus sayi Rathbun, 1897 Hairy Crab
Pilumnus sp.
Pseudomedeus agassizii (A. Milne-Edwards, 1880)
Tetraxanthus bidentatus (A. Milne-Edwards, 1880)
Tetraxanthus rathbunae Chace, 1939
Xanthodius denticulatus (White, 1847)

CLASS INSECTA

ORDER HEMIPTERA

FAMILY GERRIDAE

Halobates micans

Addendum to Phylum Arthropoda:

CLASS CRUSTACEA

SUBCLASS MALACOSTRACA

ORDER DECAPODA

SUBORDER NATANTIA

SECTION CARIDEA

FAMILY OPHOPHORIDAE

- Acanthephyra acanthitelsonis Bate, 1888
Acanthephyra acutifrons Bate, 1888
Acanthephyra armata A. Milne-Edwards, 1881
Acanthephyra brevirostris Smith, 1885
Acanthephyra curtirostris Wood-Mason, 1891
Acanthephyra eximia Smith, 1884
Acanthephyra microphthalma Smith, 1885
Acanthephyra pelagica (Risso, 1816)
Acanthephyra purpurea A. Milne-Edwards, 1881
Acanthephyra stylostrata (Bate, 1888)
Ephyrina benedicti Smith, 1885
Ephyrina hoskynii Wood-Mason, 1891
 ?Hymenodora glacialis (Buchholtz)
Hymenodora sp.
Meningodora mollis Smith, 1882
Notostomus gibbosus A. Milne-Edwards, 1881
Notostomus longirostris Bate, 1888
Oplophorus gracilirostris A. Milne-Edwards, 1881
Oplophorus spinicauda A. Milne-Edwards, 1883
Oplophorus spinosus (Brullé, 1835)
Systellaspis affinis (Faxon, 1896)
Systellaspis debilis (A. Milne-Edwards, 1881)

PHYLUM SIPUNCULA

Aspidosiphon sp.

Golfingia catharinae

Golfingia flagrifera

Golfingia sp.

Phascolion strombi

Phascolion sp.

?Siphonosoma sp.

Sipunculus norvegicus

PHYLUM ECTOPROCTA or BRYOZOA or POLYZOA

FAMILY ADEONIDAE

Bracebridgia subsulcata (Smitt, 1873)

FAMILY AETEIDAE

Aetea truncata (Landsborough, 1852)

FAMILY ALDERINIDAE

Alderina smitti Osburn, 1950

Retevirgula sp.

FAMILY ARACHNOPUSIIDAE

Exechonella antillea (Osburn, 1927)

FAMILY BICELLARIELLIDAE

Bugula neritina (Linnaeus, 1758)

FAMILY CALLOPORIDAE

Parellisina latirostris Osburn, 1940

FAMILY CELLEPORIDAE

Celleporaria albirostris (Smitt, 1873)

FAMILY CHORIZOPORIDAE

Chorizopora brogniartii (Audouin, 1826)

FAMILY CREPIDACANTHIDAE

Crepidacantha poissonii (Audouin, 1826)

Crepidacantha poissonii teres Hincks, 1880

FAMILY CRIBRILINIDAE

Cribrilaria radiata (Moll, 1803)

FAMILY CRISIIDAE

Crisia elongata Milne-Edwards, 1839

ECTOPROCTA (cont'd.)

Crisia ramosa Harmer, 1891
Crisia sp.
Crisulipora orientalis Canu & Bassler

FAMILY HINCKSINIDAE

Antropora tincta (Hastings, 1930)

FAMILY MEMBRANIPORIDAE

Cupuladria canariensis (Busk, 1859)
Membranipora savartii (Audouin, 1826)
Membranipora tenuis Desor, 1848
Membranipora tuberculata (Bosc, 1802)
Membranipora sp.

FAMILY MICROPORELLIDAE

Microporella ciliata (Pallas, 1766)
Microporella pontifica Osburn, 1950
Microporella sp.

FAMILY MICROPORIDAE

Smittipora levinseni (Canu & Bassler, 1917)

FAMILY RETEPORIDAE

Rhynchozoon spicatum Osburn, 1950
Rhynchozoon sp.

FAMILY SAVIGNYELLIDAE

Savignyella lafonti (Audouin, 1826)
Savignyella sp.

FAMILY SCHIZOPORELLIDAE

Arthropoma circinata (MacGillivray, 1868)
Cleidochasma contractum (Waters, 1899)
Cleidochasma porcellanum (Busk, 1860)
Escharina pesanseris (Smitt, 1873)
Schizoporella cornuta (Gabb & Horn, 1862)
Schizoporella errata (Waters, 1878)
Schizoporella floridana (Osburn, 1914)
Schizoporella unicornis (Johnston, 1847)

FAMILY SCRUPOCELLARIIDAE

Scrupocellaria bertholetti (Audouin, 1826)
Scrupocellaria regularis Osburn, 1940

FAMILY SMITTINIDAE

Parasmittina nitida (Verrill)
Parasmittina spathulata (Smitt, 1873)

ECTOPROCTA (cont'd.)

FAMILY VESICULARIIDAE

Amathia vidovici (Heller, 1867)

Amathia convoluta Lamouroux, 1816

PHYLUM ENTOPROCTA

FAMILY PEDICELLINIDAE

Barentsia discreta (Busk, 1886)

PHYLUM BRACHIOPODA

Chlidonophora incerta (Davidson, 1878)

PHYLUM ECHINODERMATA

CLASS ASTEROIDEA (Starfish)

FAMILY ASTERIIDAE

Ampheraster alaminos Downey, 1971
Coronaster briareus (Verrill, 1882)

FAMILY ASTERINIDAE

Asterinopsis pilosa (Perrier, 1881)

FAMILY ASTROPECTINIDAE

Astropecten americanus (Verrill, 1880)
Astropecten antillarum
Astropecten antillensis Lütken, 1859
Astropecten cingulatus Sladen, 1889
Astropecten comptus Verrill, 1915
Astropecten duplicatus Gray, 1840
Astropecten nitidus Verrill, 1915
Astropecten sp. (cf. nitidus or nuttingi)
Astropecten sp.
Dytaster insignis (Perrier, 1884)
Persephonaster echinulatus Clark, 1941
Plutonaster intermedius (Perrier, 1884)
Psilaster cassiope Sladen, 1889
Psilaster patagiatus Sladen, 1889
Tethyaster grandis (Verrill, 1899)

FAMILY BENTHOPECTINIDAE

Benthopecten simplex (Perrier, 1884)
Cheiraster echinulatus (Perrier, 1876)
Cheiraster enoplus Verrill, 1915
Cheiraster mirabilis (Perrier, 1881)
Cheiraster sp.
Pectinaster gracilis Verrill, 1915

FAMILY BRISINGIDAE

Brisingella verticellata Verrill
Midgardia xandaros Downey, 1971

FAMILY ECHINASTERIDAE

Echinaster modestus Perrier, 1881
Henricia antillarum (Perrier, 1881)
Henricia sp.

FAMILY GONIASTERIDAE

Anthenoides piercei Perrier, 1881
Ceramaster grenadensis (Perrier, 1881)
Ceramaster sp.
Goniaster tessellatus (Lamarck, 1816)

ECHINODERMATA: ASTEROIDEA (cont'd.)

Litonotaster intermedius (Perrier, 1884)
Nymphaster arenatus (Perrier, 1881)
Paragonaster subtilis (Perrier, 1881)
Plinthaster dentatus (Perrier, 1884)
Pseudarchaster gracilis (Sladen, 1889)
Pseudarchaster sp.
Rosaster alexandri (Perrier, 1881)
Tosia parva (Perrier, 1881)

FAMILY GONIOPECTINIDAE

Goniopecten demonstrans Perrier, 1881
Prionaster elegans Verrill, 1899

FAMILY LUIDIIDAE

Luidia alternata (Say, 1825)
Luidia barbadensis Perrier, 1876
Luidia barimae John & Clark, 1954
Luidia clathrata (Say, 1825)
Luidia elegans Perrier, 1876

FAMILY OPHIDIASTERIDAE

Narcissia trigonaria Sladen, 1889
Ophidiaster guildingii Gray, 1840
Tamaria floridae (Perrier, 1881)

FAMILY OREASTERIDAE

Oreaster reticulatus (Linnaeus, 1758)

FAMILY PORCELLANASTERIDAE

Styracaster elongatus Koehler, 1907
Styracaster sp.
Thoracaster cylindratus Sladen, 1883

FAMILY PTERASTERIDAE

Calyptraster personatus (Perrier, 1894)
Hymenaster modestus Verrill, 1885
Hymenaster rex Perrier, 1894
Pteraster acicula (Downey, 1970)
Pteraster personatus Sladen, 1891

FAMILY ZOROASTERIDAE

Doraster constellatus Downey, 1970
Zoroaster fulgens Thomson, 1873

CLASS OPHIUROIDEA (Brittle Stars)

FAMILY AMPHILEPIDIDAE

Amphilepis norvegica (Ljungman, 1864)
Amphilepis sp.

ECHINODERMATA: OPHIUROIDEA (cont'd.)

FAMILY AMPHIURIDAE

- Amphilimna olivacea (Lyman, 1869)
- Amphioplus daleus (Lyman, 1879)
- Amphioplus incisus (Lyman, 1883)
- Amphioplus tumidus (Lyman, 1878)
- Amphioplus sp.
- Amphitarsus nike Schoener, 1967
- ?Amphiura otteri Ljungman, 1871
- Amphiura semiermis Lyman, 1869
- Amphiura sp.
- Micropholis atra (Stimpson, 1852)
- Ophiophragmus filograneus Lyman, 1865
- Ophiostigma isacanthum (Say, 1825)

FAMILY ASTERONYCHIDAE

- Asteronyx sp.

FAMILY ASTEROSCHEMATIDAE

- Asteroschema sp.

FAMILY EURYALIDAE

- Asteromorpha sp.

FAMILY GORGONOCEPHALIDAE

- Astroporpa annulata Lütken, 1856
- Astroporpa sp.
- Gorgonocephalus sp.

FAMILY HEMIEURYALIDAE

- Ophiochondrus sp.

FAMILY OPHIACANTHIDAE

- Ophioplinthaca dipsacos (Lyman, 1878)

FAMILY OPHIACTIDAE

- Hemipholis elongata (Say, 1825)
- Ophiactis savignyi (Müller & Troschel, 1842)
- Ophiactis sp. (savignyi)
- Ophiactis sp.

FAMILY OPHIOCHITONIDAE

- ?Ophiochiton grandis Verrill, 1884
- Ophiochiton sp.
- Ophionereis reticulata (Say, 1825)

FAMILY OPHIOCOMIDAE

- Ophiocoma echinata (Lamarck, 1816)
- Ophiocoma riisei Lütken, 1859

ECHINODERMATA: OPHIUROIDEA (cont'd.)

Ophiocoma wendtii Müller & Troschel, 1842
Ophiocoma sp.
Ophiopsila sp.

FAMILY OPHIODERMATIDAE

?Bathypectinura heros (Lyman, 1879)
Bathypectinura lacertosa (Lyman, 1883)
Bathypectinura lacertosa heros (Lyman, 1879)
Bathypectinura sp.
Ophioderma appressum (Say, 1825)
Ophioderma brevicaudum Lütken, 1856
Ophioderma cf. brevispinum
Ophioderma rubicundum Lütken, 1856
Ophioderma squamosissimum Lütken, 1856
Ophioderma sp.

FAMILY OPHIOLEUCIDAE

Ophiernus adpersum Lyman, 1883
?Ophiopyren sp. (longispinus) Lyman, 1878
Ophiopyren sp.

FAMILY OPHIOMYXIDAE

Ophioleptoplax sp.

FAMILY OPHIOTHRICIDAE

Ophiothrix angulata (Say, 1825)
Ophiothrix orstedii Lütken, 1856
Ophiothrix suensonii Lütken, 1856

FAMILY OPHIURIDAE

Amphiophiura sp.
?Homalophiura abyssorum (Lyman, 1883)
Homalophiura sp.
Ophiocrossota sp.
Ophiolepis elegans Lütken, 1859
Ophiolepis paucispina (Say, 1825)
Ophiomastus sp.
?Ophiomusium planum Lyman, 1878
Ophiomusium spinigerum Mortensen, 1933
Ophiomusium sp.
?Ophiosphalma monoplax
Ophiosphalma sp.
?Ophiura lepida (Lyman, 1878)
Ophiura sp.

CLASS ECHINOIDEA (Sea Urchins & Sand Dollars)

FAMILY AEROPSIDAE

Aceste bellidifera Thomson, 1877

ECHINODERMATA: ECHINOIDEA (cont'd.)

FAMILY ARBACIIDAE

- Arbacia punctulata (Lamarck, 1816)
- Coelopleurus floridanus A. Agassiz, 1872
- Podocidaris sculpta A. Agassiz, 1869

FAMILY ASPIDODIADEMATIDAE

- Plesiodiadema antillarum (A. Agassiz, 1880)

FAMILY ASTEROSTOMATIDAE

- Arachaeopneustes hystrix (A. Agassiz, 1880)
- Linopneustes longispinus (A. Agassiz, 1878)
- Palaeobrissus hilgardi A. Agassiz, 1883
- Palaeopneustes cristatus A. Agassiz, 1873

FAMILY BRISSIDAE

- Brissopsis alta Mortensen, 1907
- Brissopsis atlantica Mortensen, 1907
- Brissopsis elongata Mortensen, 1907
- Brissopsis sp.
- Plethotaenia spatangoides (A. Agassiz, 1883)

FAMILY CIDARIDAE

- Cidaris rugosa (H. L. Clark, 1907)
- Eucidaris tribuloides (Lamarck, 1816)
- Poriocidaris purpurata (Thomson, 1872)
- Stylocidaris affinis (Philippi, 1845)
- Stylocidaris lineata Mortensen, 1910
- Stylocidaris sp.

FAMILY CLYPEASTRIDAE

- Clypeaster euclastus H. L. Clark, 1941
- Clypeaster ravenelii (A. Agassiz, 1869)
- Clypeaster subdepressus (Gray, 1825)

FAMILY DIADEMATIDAE

- Diadema antillarum Philippi, 1845

FAMILY ECHINOLAMPADIDAE

- Conolampas sigsbei (A. Agassiz, 1878)
- Echinolampas depressa Gray, 1851

FAMILY ECHINOMETRIDAE

- Echinometra lucunter (Linnaeus, 1758)
- Echinometra viridis A. Agassiz, 1863

FAMILY ECHINOTHURIIDAE

- Araeosoma belli Mortensen, 1903

ECHINODERMATA: ECHINOIDEA (cont'd.)

Hygrosoma petersii (A. Agassiz, 1880)
Phormosoma placenta Thomson, 1872
Phormosoma placenta sigsbei A. Agassiz, 1880

FAMILY FIBULARIIDAE

Echinocyamus grandiporus Mortensen, 1907

FAMILY HEMIASTERIDAE

Hemiaster expergitus Lovén, 1874
Sarsiaster griegii Mortensen, 1950

FAMILY LOVENIIDAE

Echinocardium cordatum (Pennant, 1777)
Echinocardium flavescens (O. Fr. Müller, 1776)
Homolampas fragilis (A. Agassiz, 1869)

FAMILY MELLITIDAE

Mellita quinquiesperforata (Leske, 1778)

FAMILY SALENIIDAE

Salenocidaris varispina A. Agassiz, 1869

FAMILY SCHIZASTERIDAE

Agassizia excentrica A. Agassiz, 1869
Hypselaster brachypetalus H. L. Clark, 1917
Hypselaster limicolus (A. Agassiz, 1878)

FAMILY TEMNOPLEURIDAE

Genocidaris maculata A. Agassiz, 1869

FAMILY TOXOPNEUSTIDAE

Lytechinus euerces H. L. Clark, 1912
Lytechinus variegatus (Lamarck, 1816)
Tripneustes ventricosus (Lamarck, 1816)

CLASS HOLOTHUROIDEA (Sea Cucumbers)

FAMILY CAUDINIDAE

?Paracaudina sp.

FAMILY CUCUMARIIDAE

Echinocucumis hispida (Barrett, 1856)
Sphaerothuria talismani (Perrier, 1886)
Stichopus sp.

FAMILY DEIMATIDAE

Deima atlanticum Hérouard, 1898
Deima blakei Théel, 1886
Orphnurgus asper Théel, 1882

ECHINODERMATA: HOLOTHUROIDEA (cont'd.)

FAMILY ELPIDIIDAE

Peniagone cf. azorica V. Marenzeller, 1893
Scotanassa sp.

FAMILY MOLPADIIDAE

Molpadia barbouri Deichmann, 1940
Molpadia blakei (Theel, 1886)
Molpadia cubana Deichmann, 1940
Molpadia musculus (Risso, 1826)
? Molpadia oolitica (Pourtales, 1851)
Molpadia sp.

FAMILY PSYCHROPOTIDAE

? Benthodytes janthina V. Marenzeller, 1893
Benthodytes lingua Perrier, 1896
? Benthodytes sanguinoleuta Theel, 1882
? Benthodytes typica Theel, 1882
Euphronides anchora Hérouard, 1912
Euphronides kerhervei (Hérouard, 1902)
Euphronides violacea Perrier, 1896

FAMILY SYNALLACTIDAE

Amphigymnas bahamensis Deichmann, 1930
Bathyplores natans (M. Sars, 1868)
Bathyplores pourtalesi (Theel, 1886)
Bathyplores sp.
Mesothuria candelabri Hérouard, 1923
? Mesothuria gargantua Deichmann, 1930
Mesothuria lactea (Theel, 1886)
Mesothuria lactea oxysclera Perrier, 1902
Mesothuria lactea typica
Mesothuria lactea zygothuria
Mesothuria maroccana Perrier, 1902
Mesothuria verrilli (Theel, 1886)
Paroriza prouhoi Hérouard, 1902
Paroriza sp.
? Pelopatides sp.
Pseudostichopus sp.

FAMILY SYNAPTIDAE

Protankyra brychia Verrill, 1885
Protankyra sluiteri Fisher, 1907

CLASS CRINOIDEA

FAMILY COMASTERIDAE

Comactinia echinoptera (J. Müller, 1840)
Comactinia echinoptera valida (Hartlaub)
Nemaster discoidea (P. H. Carpenter, 1884)

PHYLUM CHORDATA

SUBPHYLUM UROCHORDATA or TUNICATA

CLASS ASCIDIACEA

FAMILY DIDEMNIDAE

Didemnum candidum Savigny, 1816

FAMILY POLYCITORIDAE

Clavelina oblonga Herdman, 1880

Eudistoma capsulatum (Van Name, 1902)

FAMILY PYURIDAE

Pyura vittata (Stimpson, 1852)

FAMILY STYELIDAE

Polycarpa circumarata (Sluiter, 1904)

Styela plicata (Lesueur, 1823)

CLASS THALIACEA

FAMILY PYROSOMIDAE

Pyrosoma atlanticum (Peron, 1804)

Pyrosoma atlanticum giganteum (Lesueur, 1815)

SUBPHYLUM CEPHALOCHORDATA

FAMILY BRANCHIOSTOMIDAE

Branchiostoma caribaeum

BIBLIOGRAPHY OF PUBLICATIONS

- Abbott, R. E. and T. J. Bright, 1975. Benthic communities associated with natural gas seeps on carbonate banks in the northwestern Gulf of Mexico. Report for study of naturally occurring hydrocarbons in the Gulf of Mexico, Texas A&M Univ., Oceanography Dept. Tech. Rep., Jan. 1975, 191 p.
- _____, A. J. J. Leuterman, and T. J. Bright, 1975. Preliminary report on biota of drowned reefs associated with natural gas seeps in the Northwest Gulf of Mexico. Report for study of naturally occurring hydrocarbons in the Gulf of Mexico, Texas A&M University, Oceanography Dept. Tech. Rep., July 1975, 27 p.
- Bright, T. J., 1970. Food of deep sea bottom fishes. In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:245-252. Gulf Publishing Co., Houston.
- _____ and L. H. Pequegnat (Eds.), 1974. Biota of the West Flower Garden Bank, Gulf Publishing Co., Houston, 434 p.
- _____, W. Pequegnat, R. DuBois, and D. Gettleson, 1974. Baseline survey Stetson Bank, Gulf of Mexico. Biology. Report for Signal Oil & Gas Co., Texas A&M University, Oceanography Dept. Tech. Rep., Dec. 1974, 59 p.
- _____, J. W. Tunnell, L. H. Pequegnat, C. W. Cashman, T. E. Burke, J. P. Ray, and J. Teerling, 1972. A biological reconnaissance of the West Flower Garden Bank using the NEKTON GAMMA research submersible. Report to N.O.A.A. / Manned Undersea Science and Technology Office, December 30, 1972.
- _____, J. W. Tunnell, L. H. Pequegnat, T. E. Burke, C. W. Cashman, D. A. Cropper, J. P. Ray, R. C. Tresslar, J. Teerling, and J. B. Wills, 1974. Biotic zonation, p. 3-54. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- Burke, T. E., 1974. Echinoderms, p. 311-331. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- Defenbaugh, R. E., 1971. Hydroids of Galveston Bay. Abstract of paper presented at 73rd annual meeting Texas Academy of Science, Angelo State University, San Angelo, Tex. J. Sci., 22(2&3):282-283.
- _____, 1972. The occurrence and distribution of hydroids in the Galveston Bay, Texas area. Abstract of paper presented at 75th annual meeting Texas Academy of Science, Southwest Texas State University, San Marcos, Tex. J. Sci., 24(3):387-388.

- _____, 1973. Hydroids from the West Flower Gardens Bank, northwestern Gulf of Mexico. Abstract of paper presented at 76th annual meeting, Texas Academy of Science, University of Houston, Tex. J. Sci., 25(3).
- _____, 1973. Distribution of selected benthic macro-invertebrates of the northern Gulf of Mexico. Abstract of paper presented at winter meeting, American Society of Zoologist, Houston, Texas, Amer. Zool., 13(4):1327.
- _____, 1974. Myzostomes from the western Gulf of Mexico (Annelida: Myzostomida). Abstract of paper presented at 77th annual meeting Texas Academy of Science, North Texas State University, Denton, Tex. J. Sci., 26.
- _____, 1974. Hydroids (Cnidaria: Hydrozoa: Hydroida) from the West Flower Garden Bank, p. 93-112. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- _____, (manuscript in preparation). Photographic and distributional atlas of the macro-invertebrates of the continental shelf of the northern Gulf of Mexico.
- _____ and S. H. Hopkins, 1973. The occurrence and distribution of the hydroids of the Galveston Bay, Texas area. Texas A&M University, Sea Grant Office, Publ. No. TAMU-SG-73-210, x + 202, p., 17 pls.
- Downey, M. E., 1970. Zorocallida, new order, and Doraster constellatus, new genus and species, with notes on the Zoroasteridae. Smithsonian Contributions to Zoology, 64:1-18.
- _____, 1971a. Ampheraster alaminos new species of the Family Asteroiidae from the Gulf of Mexico. Proc. Biol. Soc. Wash., 85:51-54.
- _____, 1971b. Midgerdia xandaros, new genus, new species, a large brisingid starfish from the Gulf of Mexico. Proc. Biol. Soc. Wash., 84:421-426.
- _____, 1973. Starfishes from the Caribbean and the Gulf of Mexico. Smithsonian Contributions to Zoology, 64:1-158.
- Edwards, G. S., 1971. Geology of the West Flower Garden Bank. Texas A&M University, Sea Grant Program, Publ. No. TAMU-SG-71-215, 199 p.
- Firth, R. W., 1971. Polychelidae, p.4, pl.2. In: Gulf of Mexico deep-sea fauna: Decapoda and Euphausiacea. Serial Atlas of the Marine Environment, Folio 20. American Geographical Society, New York.

- _____ and W. E. Pequegnat, 1971. Deep-sea lobsters of the Families Polychelidae and Nephropidae (Crustacea, Decapoda) in the Gulf of Mexico and Caribbean Sea. Texas A&M University, Dept. of Oceanography, Tech. Rep., Ref. 71-11T, 106 p.
- Gooding, R. U., 1974. Animal associates of the sea urchin, Diadema antillarum, p. 333-336. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- Halpern, J. A., 1970a. Goniasteridae (Echinodermata: Asterozoa) of the Straits of Florida. Bull. Mar. Sci., 20(1):193-286.
- _____, 1970b. New species and genera of goniasterid sea stars. Proc. Biol. Soc. Wash., 83(1):1-12.
- Harper, D. E., Jr., 1968. Distribution of Lucifer faxoni (Crustacea: Decapoda: Sergestidae) in neritic waters off the Texas Coast, with a note on the occurrence of Lucifer typus. Contrib. in Mar. Sci., 13:1-16
- _____, 1969. The occurrence of Sternaspis scutata (Polychaeta: Sternaspidae) on the Texas Coast. Texas J. Sci., 21(2):229.
- _____, 1974. Chiridotea excavata n. sp. (Crustacea, Isopoda) from marine waters of Texas. Contrib. in Mar. Sci., 18:229-239.
- _____, (unpublished manuscript). Marine Mollusca collected at Tuxpan, Vera Cruz, Mexico.
- Hogg, D. M., 1975. Formation, growth, structure, and distribution of calcareous algal nodules on the Flower Garden Banks. Report for study of naturally occurring hydrocarbons in the Gulf of Mexico, Texas A&M University, Oceanography Dept. Tech. Rep., July, 1975.
- James, B. M., 1970. Euphausiacean Crustacea. In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:205-229. Gulf Publishing Co., Houston.
- _____, 1971. Euphausiacea, P. 11, pl. 6. In: Gulf of Mexico deep-sea fauna: Decapoda and Euphausiacea. Serial Atlas of the Marine Environment, Folio 20. American Geographical Society, New York.

- _____ and W. E. Pequegnat, (in press). Bathyal and abyssal Palaeotaxodonta (Mollusca: Bivalvia) of the Gulf of Mexico. Malacologia.
- Lipka, D. A., 1974. Mollusks, p. 141-196. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- Mackin, J. G., 1971. A Study of the effect of oilfield brine effluents on biotic communities in Texas estuaries. Texas A&M University, Research Foundation Project No. 735, November, 1971.
- _____, D. E. Harper, Jr. and E. P. Burke, (unpublished report). The effects of an oil emulsifier, Corexit, in an oil spill clean-up operation, Tampa Bay, Florida.
- Maddocks, R. F., 1974. Ostracodes, p. 199-229. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- Markham, J. C., 1973. Six new species of bopyrid isopods parasitic on galatheid crabs of the genus Munida in the western Atlantic. Bull. Mar. Sci., 23(3):613-648.
- _____, 1975. A review of the bopyrid isopod genus Munidion Hansen, 1897, parasitic on galatheid crabs in the Atlantic and Pacific Oceans. Bull. Mar. Sci., 25(3):422-441.
- McKenzie, K. G., 1971. Paradoxostoma pequegnati n. sp. (Ostracoda, Podocopina) from the Gulf of Mexico. Crustaceana, 20(1):46-50.
- Pequegnat, L. H., 1965. The bathypelagic mysid Gnathophausia (Crustacea) and its distribution in the eastern Pacific Ocean. Pac. Sci., 19(4):399-421.
- _____, 1970. Deep-sea caridean shrimps with descriptions of six new species. In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:59-123. Gulf Publishing Co., Houston.
- _____, 1971. Caridean shrimps, p. 9-11, pls. 2-3. In: Gulf of Mexico deep-sea fauna: Decapoda and Euphausiacea. Serial Atlas of the Marine Environment, Folio 20. American Geographical Society, New York.
- _____, 1975. Systematics Collections at Texas A&M University. Association of Systematics Collections Newsletter, 3(3):1-3.

- _____ (in press). A zoogeographical study of the Indian Ocean bathpelagic lophogastrid Mysidacea. Proceedings of the Symposium on the Indian Ocean and Adjacent Seas.
- _____ and W. E. Pequegnat, 1970. Deep-sea anomurans of the Superfamily Galatheoidea from the Gulf of Mexico with descriptions of three new species. In: W. E. Pequegnat and F. A. Chace, Jr., (Eds.), Contributions on the biology of the Gulf of Mexico, Texas A&M University Oceanographic Studies, 1:125-170. Gulf Publishing Co., Houston.
- _____ and W. E. Pequegnat, 1971. Distribution of deep-sea anomuran decapods in the Gulf of Mexico: Superfamily Galatheoidea and Family Lithodidae, p. 5-8, pl. 4. In: Gulf of Mexico deep-sea fauna: Decapoda and Euphausiacea. Serial Atlas of the Marine Environment, Folio 20. American Geographical Society, New York.
- _____ and J. P. Ray, 1974. Crustacea and other arthropods, p. 231-288. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- Pequegnat, W. E., 1960. Three new species of Zoantharia from California. Pac. Sci., Biol. 14:89-100.
- _____, 1961. Life in the scuba zone. Nat. History, 70:8-17.
- _____, 1962. A physical control of sublittoral epifaunas. Proc. Coastal and Shallow Water Research Conf., p. 202-3.
- _____, 1963. Population dynamics in a sublittoral epifauna. Pac. Sci., 17:424-430.
- _____, 1964. The epifauna of a California siltstone reef. Ecology, 45:272-283.
- _____, 1966. Biofouling studies off Panama City, Florida. Part 1. Texas A&M University, Dept. of Oceanography Tech. Rep., Ref. 66-17T, 33 p.
- _____, 1968. Distribution of epifaunal biomass on a sublittoral rock-reef. Pac. Sci., 22(1):37-40.
- _____, 1970. Deep-sea brachyuran crabs from the Gulf of Mexico. In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:171-204. Gulf Publishing Co., Houston.

- _____, 1971. Distribution of deep-sea brachyuran decapods in the Gulf of Mexico, p. 1-4, pls. 1-2. In: Gulf of Mexico deep-sea fauna: Decapoda and Euphausiacea. Serial Atlas of the Marine Environment, Folio 20. American Geographical Society, New York.
- _____, T. J. Bright and B. M. James, 1970. The benthic skimmer, a new biological sampler for deep-sea studies. In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:17-20. Gulf Publishing Co., Houston.
- _____ and F. A. Chace, Jr. (Eds.), 1970. Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, vol. 1, 270 p. Gulf Publishing Co., Houston.
- _____ and T. J. Culpepper, 1969. A taxonomic and ecological study of selected benthonic gammarid crustaceans from the northeastern Gulf of Mexico. Texas A&M University, Dept. of Oceanography Tech. Rep., Ref. 69-3T, 102 p.
- _____, R. S. Gaille, and L. H. Pequegnat, 1967. Biofouling studies off Panama City, Fla. Part II. The two-mile offshore station. Texas A&M University, Dept. of Oceanography Tech. Rep., Ref. 67-18T, 47 p.
- _____ and L. H. Pequegnat, 1968. Ecological aspects of marine fouling in the northeastern Gulf of Mexico. Texas A&M University, Dept. of Oceanography Tech. Rep., Ref. 68-22T, 80 p.
- _____ and L. H. Pequegnat, 1970. Station list for benthic and midwater samples of Texas A&M University R/V ALAMINOS, 1964-1969. In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:1-20. Gulf Publishing Co., Houston.
- _____ and L. H. Pequegnat, 1971. New species and new records of *Munidopsis* (Decapoda: Galatheidae) from the Gulf of Mexico and Caribbean Sea. Texas A&M University Oceanographic Studies, 1(suppl.):1-24. Gulf Publishing Co., Houston.
- _____ and L. H. Pequegnat, 1973. *Munidopsis albatrossae*, new species of deep-sea Galatheidae (Decapoda: Anomura) from the eastern Pacific Ocean, Crustaceana, 24:163-168.

- _____ and L. H. Pequegnat, 1973. Larval transport, settlement, and population structure of offshore biofouling assemblages in the northeastern Gulf of Mexico. Proceedings of the Third International Congress on Marine Corrosion and Fouling, National Bureau of Standards, Gaithersburg, Md., p. 731-743.
- _____ and T. W. Roberts, 1970. Deep-water decapod shrimps of the Family Penaeidae from the Gulf of Mexico. In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:21-58. Gulf Publishing Co., Houston.
- _____ and T. W. Roberts, 1971. Distribution of the decapod shrimps of the Family Penaeidae in the Gulf of Mexico, p. 8-9, pl. 5. In: Gulf of Mexico deep-sea fauna: Decapoda and Euphausiacea. Serial Atlas of the Marine Environment, Folio 20. American Geographical Society, New York.
- Schick, J. M. and R. E. Defenbaugh, 1974. Additional records of Stephanoscyphus corniformis (Scyphozoa: Coronatae) from the Gulf of Mexico. Abstract of paper presented at 77th annual meeting, Texas Academy of Science, North Texas State University, Denton, Tex. J. Sci., 26.
- Taylor, D. D., 1974. Preliminary report on heavy metals, p. 57-63. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- _____ and L. B. Berner, 1970. The Heteropoda (Mollusca: Gastropoda). In: W. E. Pequegnat and F. A. Chace, Jr. (Eds.), Contributions on the biology of the Gulf of Mexico. Texas A&M University Oceanographic Studies, 1:231-244. Gulf Publishing Co., Houston.
- Tressler, R. C., 1974a. Corals, p. 115-139. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- _____, 1974b. Foraminiferida, p. 67-91. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.
- Waller, T. R., 1972. The functional significance of some shell microstructures in the Pectinacea (Mollusca: Bivalvia). International Geological Congress, 24th Session, Montreal, Canada, Section 7, Palaeontology, p. 48-56.
- Wills, J. B. and T. J. Bright, 1974. Worms, p. 291-309. In: T. J. Bright and L. H. Pequegnat (Eds.), Biota of the West Flower Garden Bank. Gulf Publishing Co., Houston.

BIBLIOGRAPHY OF THESES AND DISSERTATIONS

- Abbott, Robert Edward, 1975. The faunal composition of the Algal-Sponge Zone of the Flower Garden Banks, Northwest Gulf of Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 205 pp.
- Booker, Robert William, 1971. Some aspects of the biology and ecology of the deep-sea echinoid Phormosoma placenta Wyv. Thomson. Thesis (M.S. in Oceanography), Texas A&M University, 86 pp.
- Burke, Thomas Edward, 1974. Echinodermata of the West Flower Garden Reef Bank. Thesis (M.S. in Oceanography), Texas A&M University, 165 pp.
- Carney, Robert Spencer, Jr., 1971. Some aspects of the ecology of Mesothuria lactea Theel, a common bathyal holothurian in the Gulf of Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 96 pp.
- Cropper, Dennis Anthony, 1973. Living cheilostome Bryozoa of West Flower Garden Bank, Northwest Gulf of Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 89 pp.
- Culpepper, Thomas James, 1969. A taxonomic and ecological study of selected benthonic gammarid crustaceans from the northeastern Gulf of Mexico. Dissertation (Ph.D. in Oceanography), Texas A&M University, 141 pp.
- Defenbaugh, Richard Eugene, 1970. The occurrence and distribution of the Hydroida of the Galveston Bay, Texas, area. Thesis (M.S. in Marine Biology), Texas A&M University, 198 pp.
- DuBois, Random, 1975. A comparison of the distribution of the Echinodermata of a coral community with that of a nearby rock outcrop on the Texas continental shelf. Thesis (M.S. in Oceanography), Texas A&M University, 153 pp.
- Edwards, Goldsborough Serpell, 1971. Geology of the West Flower Garden Bank. Dissertation (Ph.D. in Oceanography), Texas A&M University, 200 pp.
- Every, Martin Gaither, 1968. The taxonomy and areal distribution of the Chaetognatha in the oceanic Gulf of Mexico. Thesis (M.S. in Biological Oceanography), Texas A&M University, 67 pp.
- Firth, Richard William, 1971. A study of the deep-sea lobster of the families Polychelidae and Nephropidae (Crustacea; Decapoda). Dissertation (Ph.D. in Oceanography), Texas A&M University, 194 pp.
- Gaille, Raymond Spencer, 1967. Biofouling accumulations on plastic surfaces exposed two miles off Panama City, Florida. Thesis (M.S. in Biological Oceanography), Texas A&M University, 61 pp.

- Hammer, Richard Melvin, 1974. Distribution of phyllosoma lobster larvae (Crustacea: Decapoda: Reptantia: Scyllaridea) in the Gulf of Mexico in relation to currents and recruitment potential. Thesis (M.S. in Oceanography), Texas A&M University, 215 pp.
- Harper, Donald Ernest, 1966. The distribution of Lucifer faxoni Borradaile in the neritic waters of the Texas Gulf coast. Thesis (M.S. in Marine Biology), Texas A&M University, 63 pp.
- _____, 1970. Ecological studies of selected level-bottom macro-invertebrates off Galveston, Texas. Dissertation (Ph.D. in Marine Biology), Texas A&M University, 300 pp.
- Hughes, William A., 1968. The thecosomatous Pteropods of the Gulf of Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 59 pp.
- Hogg, Dorothy Mae, 1975. Formation, growth, structure, and distribution of calcareous algal nodules on the Flower Garden Banks. Thesis (M.S. in Oceanography), Texas A&M University, 59 pp.
- James, Bela Michael, 1966. The Euphausiacea of the Gulf of Mexico and north-western Caribbean. Thesis (M.S. in Biological Oceanography), Texas A&M University, 75 pp.
- _____, 1972. Systematics and biology of the deep-water Palaeotaxodonta (Mollusca: Bivalvia) from the Gulf of Mexico. Dissertation (Ph.D. in Oceanography), Texas A&M University, 182 pp.
- Lipka, Douglas Arthur, 1970. The systematics and distribution of Enopteuthidae and Cranchiidae (Cephalopoda: Oegopsida) from the Gulf of Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 135 pp.
- _____, 1975. The systematics and zoogeography of cephalopod Mollusca from the Gulf of Mexico. Dissertation (Ph.D. in Oceanography), Texas A&M University,
- Mukai, Leonard Shigeharu, 1974. The species composition and distribution of the asteroids of the Gulf of Mexico and the Caribbean. Thesis (M.S. in Oceanography), Texas A&M University, 72 pp.
- Pequegnat, Linda Haithcock, 1970. A study of deep-sea caridean shrimps (Crustacea: Decapoda: Natantia) of the Gulf of Mexico. Dissertation (Ph.D. in Oceanography), Texas A&M University, 225 pp.
- Rannefeld, James Walter, 1972. The stony corals of Enmedio Reef off Vera Cruz, Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 104 p.

- Ray, James Paine, 1974. A study of the coral reef crustaceans (Decapoda and Stomatopoda) of two Gulf of Mexico reef systems: West Flower Garden, Texas and Isla de Lobos, Vera Cruz, Mexico. Dissertation (Ph.D. in Oceanography), Texas A&M University, 323 pp.
- Roberts, Terrell Walter, 1970. A preliminary study of the Family Penaeidae and their distribution in the deep water of the Gulf of Mexico. Thesis (M.S. in Biological Oceanography), Texas A&M University, 97 pp.
- Rowe, Gilbert Thomas, 1966. A study of the deep benthos of the northwestern Gulf of Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 89 pp.
- Schroeder, William Watson, 1971. The distribution of euphausiids in the oceanic Gulf of Mexico, the Yucatan Strait, and the Northwest Caribbean. Dissertation (Ph.D. in Oceanography), Texas A&M University, 174 pp.
- Snider, Jeanne E., 1975. Quantitative distribution of shelled pteropods in the Gulf of Mexico including related sampling studies. Dissertation (Ph.D. in Oceanography), Texas A&M University, 201 pp.
- Taylor, Danny Dexter, 1969. The distribution of the heteropods of the Gulf of Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 61 pp.
- Tresslar, Ralph Christopher, 1974. The living benthonic foraminiferal fauna of the West Flower Garden Bank coral reef and biostrome. Thesis (M.S. in Oceanography), Texas A&M University, 239 pp.
- Tunnell, John Wesley, 1974. Ecological and geological distribution of Mollusca of Lobos and Enmedio Coral Reefs, southwestern Gulf of Mexico. Dissertation (Ph.D. in Biology), Texas A&M University, 158 pp.
- Yuill, Richard Matthew, 1973. The distribution of estuarine benthic invertebrates in the vicinity of a natural asphalt oil seep in Laguna de Tamiahua, Mexico. Thesis (M.S. in Oceanography), Texas A&M University, 108 pp.

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