

## Checklist of cryptbiont assemblages in coral reef of two subregions of the Great Caribbean Sea using ARMS

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This checklist contains systematic information of specimens of the cryptobiont assemblages identified by experts of each Phyla and is a complementary material of the research “The use of ARMS to evaluate taxonomic diversity and spatial distribution cryptobiont assemblages of coral reefs in two subregions of the great Caribbean Sea”. The checklist contains 367 morphotypes, 246 species, 86 genera, two subfamily, 26 family, seven class and nine Phyla. For the present research, animals of the appropriate species and quality were selected and the minimum number required to obtain scientifically valid results, as well as anesthetized and deposited in National Collections: Colección Regional de Crustáceos de la Península de Yucatán (SEMARNAT number: YUC-CC-255-11), Colección Regional de Moluscos de la Península de Yucatán (SEMARNAT number: YUC.-INV-240-01-11), Colección Regional de Equinodermos de la Península de Yucatán (SEMARNAT number: DGVS-CC-307-18), Colección Regional de Ascidiás de la Península de Yucatán (SEMARNAT number: DGVS-CC-306-18), Colección Regional de Briozoos de la Península de Yucatán (SEMARNAT number: DGVS-CC-308-18), Colección Regional de Cnidarios de la Península de Yucatán (SEMARNAT number: YUC-CC-254-11), Colección Regional de Policládidos de la Península de Yucatán (105 Collection CONABIO) and Colección Nacional del Phyla Porifera “Gerardo Green” of the Universidad Nacional Autónoma de México, Sisal, Mexico (UMDI-Sisal) and within accordance with scientific collection permits: PPF/DGOPA: 295/17, 300/17, 294/17, 293/17, PPF/DGOPA-076/19 issued by Mexico’s State Secretaria de Agricultura, Ganaderia, Desarrollo Rural, Pesca y Alimentación (SAGARPA).

## Systematics

### Kingdom Animalia

#### Phylum Annelida

##### Class Polychaeta Grube, 1850

##### Subclass Errantia Audouin & H Milne Edwards, 1832

##### Order Amphinomida Fauchald, 1977

Family Amphinomidae Lamarck, 1818

Subfamily Archinominae Kudenov, 1991

Genus *Notopygos* Grube, 1855

1. *Notopygos* sp.

Family Euphrosinidae Williams, 1852

Genus *Euphrosine* Lamarck, 1818

2. *Euphrosine triloba* Ehlers, 1887

##### Order Eunicida Fauchald, 1977

Family Dorvilleidae Chamberlin, 1919

3. *Dorvilleidae* sp.

Family Eunicidae Berthold, 1827

Genus *Eunice* Cuvier, 1817

4. *Eunice* cf. *lanai* Carrera-Parra & Salazar-Vallejo, 1998

5. *Eunice* sp.

Genus *Lysidice* Lamarck, 1818

6. *Lysidice collaris* Grube, 1870

Genus *Nicidion* Kinberg, 1865

7. *Nicidadion cariboea* (Grube, 1856)  
Genus *Palola* Gray in Stair, 1847  
8. *Palola siciliensis* (Grube, 1840)  
Family Lumbrineridae Schmarda, 1861  
Genus *Lumbrineris* Blainville, 1828  
9. *Lumbrineris perkinsi* Carrera-Parra, 2001  
Family Oeononidae Kinberg, 1865  
Genus *Arabella* Grube, 1850  
10. *Arabella iricolor* (Montagu, 1804)

**Order Phyllodocida Dales, 1962**

Suborder Aphroditiformia

Family Polynoidae Kinberg, 1856

11. *Polynoidae* sp.

Family Sigalionidae Kinberg, 1856

12. *Sigalionidae* sp.

Suborder Glyceriformia

Family Glyceridae Grube, 1850

Genus *Glycera* Grube, 1850

13. *Glycera* sp.

Suborder Nereidiformia Ehlers, 1864

Family Chrysopetalidae Ehlers, 1864

Subfamily Chrysopetalinae

Genus *Treptopale* Perkins, 1985

14. *Treptopale rudolphi* Perkins, 1985

Family Hesionidae Grube, 1850

15. *Hesionidae* sp.

Family Nereididae Blainville, 1818

16. *Nereididae* sp.

Subfamily Gymnonereidinae Banse, 1977

Genus *Rullierinereis* Pettibone, 1971

17. *Rullierinereis* cf. *bahamensis* (Hartmann-Schröder, 1958)

Genus *Nicon* Kinberg, 1865

18. *Nicon moniloceras* (Hartman, 1940)

Subfamily Nereidinae Blainville, 1818

19. *Nereidinae* sp.

Genus *Ceratonereis* Kinberg, 1865

Subgenus *Composetia* Hartmann-Schröder, 1985

20. *Composetia irritabilis* (Webster, 1879)

21. *Composetia* sp.

Genus *Nereis* Linnaeus, 1758

22. *Nereis jacksoni* Kinberg, 1865

Family Syllidae Grube, 1850

23. *Syllidae* sp.

Subfamily Anoplosyllinae Aguado & San Martín, 2009

Genus *Streptosyllis* Webster & Benedict, 1884

24. *Streptosyllis websteri* Southern, 1914

Subfamily Exogoninae Langerhans, 1879

- 25. *Exogoninae* sp.  
Genus *Amblyosyllis* Grube, 1857
- 26. *Amblyosyllis* sp.  
Genus *Parapionosyllis* Fauvel, 1923
- 27. *Parapionosyllis longicirrata* (Webster & Benedict, 1884)  
Subfamily Syllinae Grube, 1850  
Genus *Haplosyllis* Langerhans, 1879
- 28. *Haplosyllis spongicola* (Grube, 1855)  
Genus *Inermosyllis* San Martín, 2003
- 29. *Inermosyllis* sp.  
Genus *Syllis* Lamarck, 1818
- 30. *Syllis amica* Quatrefages, 1866
- 31. *Syllis bella* (Chamberlin, 1919)
- 32. *Syllis* sp.  
Genus *Trypanosyllis* Claparède, 1864
- 33. *Trypanosyllis parvidentata* Perkins, 1981  
Suborder Phyllodociformia Levinsen, 1883  
Family Phyllodocidae Örsted, 1843  
Subfamily Notophyllinae Pleijel, 1991  
Genus *Nereiphylla* Blainville, 1828
- 34. *Nereiphylla castanea* (Marenzeller, 1879)
- 35. *Nereiphylla fragilis* (Webster, 1879)

**Subclass Sedentaria Lamarck, 1818**

**Infraclass Canalipalpata Rouse & Fauchald, 1997 non-Linnaean**

**Order Sabellida Levinsen, 1883**

- Family Sabellidae Latreille, 1825  
Subfamily Sabellinae Chamberlin, 1919  
Genus *Parasabella* Bush, 1905
- 36. *Parasabella lacunosa* (Perkins, 1984)  
Family Serpulidae Rafinesque, 1815
- 37. *Serpulidae* sp.  
Genus *Hydroides* Gunnerus, 1768
- 38. *Hydroides mucronata* Rioja, 1958

**Order Spionida sensu Rouse & Fauchald, 1997**

- Suborder Spioniformia Fauchald, 1977  
Family Spionidae Grube, 1850
- 39. *Spionidae* sp.

**Order Terebellida sensu Rouse & Fauchald, 1997**

- Suborder Cirratuliformia Fauchald, 1977  
Family Cirratulidae Ryckholt, 1851  
Genus *Aphelochaeta* Blake, 1991
- 40. *Aphelochaeta marioni* (Saint-Joseph, 1894)
- 41. *Aphelochaeta monilaris* (Hartman, 1960)  
Genus *Cirratulus* Lamarck, 1818
- 42. *Cirratulus hedgpethi* Hartman, 1951  
Genus *Timarete* Kinberg, 1866
- 43. *Timarete punctata* (Grube, 1859)

Family Flabelligeridae Flabelligeridae de Saint-Joseph, 1894

Genus *Semiodera* Chamberlin, 1919

44. *Semiodera cariboum* (Grube, 1859)

Suborder Terebelliformia Levinsen, 1882

Family Terebellidae Johnston, 1846

Subfamily Terebellinae Johnston, 1846

Genus *Eupolymnia* Verrill, 1900

45. *Eupolymnia rullieri* Londoño-Mesa, 2009

Subfamily Thelepodinae Hessle, 1917

Genus *Parathelepus* Caullery, 1915

46. *Parathelepus anomalus* (Londoño-Mesa, 2009)

Tribe Polycirrini Malmgren, 1866

Genus *Polycirrus* Grube, 1850

47. *Polycirrus denticulatus* Saint-Joseph, 1894

Family Pectinariidae Quatrefages, 1866

48. *Pectinariidae* sp.

### **Infraclass Scolecida**

Family Capitellidae Grube, 1862

49. *Capitellidae* sp.

Genus *Dasybranchus* Grube, 1850

50. *Dasybranchus lunulatus* Ehlers, 1887

Genus *Leiocapitella* Hartman, 1947

51. *Leiocapitella glabra* Hartman, 1947

Genus *Scyphoproctus* Gravier, 1904

52. *Scyphoproctus* sp.

Family Cossuridae Day, 1963

Genus *Cossura* Webster & Benedict, 1887

53. *Cossura soyeri* Laubier, 1964

Family Opheliidae Malmgren, 1867

54. *Opheliidae* sp.

Family Orbiniidae Hartman, 1942

55. *Orbiniidae* sp.

## **Phylum Arthropoda von Siebold, 1848**

### **Subphylum Chelicerata**

#### **Class Pycnogonida Latreille, 1810**

#### **Order Pantopoda Gerstaecker, 1863**

#### **Suborder Eupantopodida**

Superfamily Ascorhynchoidea

Family Ammotheidae Dohrn, 1881

Genus *Ammothella* Verrill, 1900

56. *Ammothella appendiculata* (Dohrn, 1881)

57. *Ammothella spinifera* Cole, 1904

Genus *Tanystylum* Miers, 1879

58. *Tanystylum duospinum* Hilton, 1939

59. *Tanystylum* sp.

Genus *Achelia* Hodge, 1864

60. *Achelia sawayai* Marcus, 1940  
61. *Achelia* sp.  
Family Ascorhynchidae  
Genus *Eurycyde* Schiödte, 1857  
62. *Eurycyde unispina* Stock, 1986  
Superfamily Phoxichilidoidea  
Family Endeidae Norman, 1908  
Subfamily Endeinae Norman, 1908  
Genus *Endeis* Philippi, 1843  
63. *Endeis flaccida* Calman, 1923  
Family Phoxichilidiidae  
Genus *Anoplodactylus* Wilson, 1878  
64. *Anoplodactylus batangensis* (Helfer, 1938)  
65. *Anoplodactylus jonesi* Child, 1974

**Subphylum Crustacea Brünnich, 1772**  
**Superclass Multicrustacea Regier, Shultz, Zwick, Hussey, Ball, Wetzer, Martin & Cunningham, 2010**

**Class Malacostraca Latreille, 1802**

**Subclass Eumalacostraca Grobben, 1892**

**Superorder Eucarida Calman, 1904**

**Order Decapoda Latreille, 1802**

**Suborder Pleocyemata Burkenroad, 1963**

**Infraorder Anomura MacLeay, 1838**

Superfamily Galatheoidea Samouelle, 1819

Family Porcellanidae Haworth, 1825

Genus *Megalobrachium* Stimpson, 1858

66. *Megalobrachium soriatum* (Say, 1818)

Genus *Petrolisthes* Stimpson, 1858

67. *Petrolisthes galathinus* (Bosc, 1802)

Superfamily Paguroidea Latreille, 1802

Family Diogenidae Ortmann, 1892

Genus *Paguristes* Dana, 1851

68. *Paguristes tortugae* Schmitt, 1933

Family *Paguridae* Latreille, 1802

Genus *Pagurus* Fabricius, 1775

69. *Pagurus brevidactylus* (Stimpson, 1859)

**Infraorder Brachyura Latreille, 1802**

**Section Eubrachyura Saint Laurent, 1980**

**Subsection Heterotremata Guinot, 1977**

Superfamily Majoidea Samouelle, 1819

Family Mithracidae MacLeay, 1838

Genus *Mithraculus* White, 1847

70. *Mithraculus coryphe* (Herbst, 1801)

71. *Mithraculus forceps* A. Milne-Edwards, 1875 [in A. Milne-Edwards, 1873-1880]

Genus *Nonala* Windsor & Felder, 2014

72. *Nonala holderi* (Stimpson, 1871)

Genus *Omalacantha* Streets, 1871

73. *Omalacantha bicornuta* (Latreille, 1825)

Genus *Thoe* Bell, 1835

74. *Thoe puella* Stimpson, 1860

Superfamily Xanthoidea MacLeay, 1838

Family Pseudorhombilidae Alcock, 1900

Genus *Micropanope* Stimpson, 1871

75. *Micropanope sculptipes* Stimpson, 1871

**Subsection Thoracotremata Guinot, 1977**

Superfamily Grapsoidea MacLeay, 1838

Family Grapsidae MacLeay, 1838

Genus *Pachygrapsus* Randall, 1840

76. *Pachygrapsus gracilis* (de Saussure, 1857)

Superfamily Pinnotheridae De Haan, 1833 [in De Haan, 1833-1850]

Family Pinnotheridae De Haan, 1833 [in De Haan, 1833-1850]

Subfamily Pinnotherinae de Haan, 1833

Genus *Parapinnixa* Holmes, 1895

77. *Parapinnixa bouvieri* Rathbun, 1918

**Infraorder Caridea Dana, 1852**

Superfamily Alpheoidea Rafinesque, 1815

Family Alpheidae Rafinesque, 1815

Genus *Alpheus* Fabricius, 1798

78. *Alpheus formosus* Gibbes, 1850

79. *Alpheus thomasi* Hendrix & Gore, 1973

Genus *Synalpheus* Spence Bate, 1888

80. *Synalpheus apioceros apioceros* Coutière, 1909

81. *Synalpheus townsendi* Coutière, 1909

Family Thoridae Kingsley, 1879

Genus *Thor* Kingsley, 1878

82. *Thor manningi* Chace, 1972

Superfamily Palaemonidae Rafinesque, 1815

Family Palaemonoidea Rafinesque, 1815

Genus *Brachycarpus* Spence Bate, 1888

83. *Brachycarpus biunguiculatus* (Lucas, 1846)

Genus *Cuapetes* Clark, 1919

84. *Cuapetes americanus* (Kingsley, 1878)

Genus *Periclimenaeus* Borradaile, 1915

85. *Periclimenaeus ascidiarum* Holthuis, 1951

**Superorder Peracarida**

**Order Amphipoda Calman, 1904**

**Suborder Amphilochidea Boeck, 1871**

**Infraorder Amphilochida Boeck, 1871**

**Parvorder Amphilochidira Boeck, 1871**

Superfamily Amphilochoidea Boeck, 1871

Family Amphilochidae Boeck, 1871

Genus *Apolochus* Hoover & Bousfield, 2001

86. *Apolochus delacaya* (McKinney, 1978)  
87. *Apolochus pillaii* (J.L. Barnard & Thomas, 1983)  
Genus *Hourstonius* Hoover & Bousfield, 2001  
*Apolochus delacaya* (McKinney, 1978)

88. *Hourstonius tortugae* (Shoemaker, 1942)  
Family Stenothoidae Boeck, 1871  
Subfamily Stenothoinae Boeck, 1871  
Genus *Stenothoe* Dana, 1852  
89. *Stenothoe valida* Dana, 1852  
Superfamily Iphimedioidea Boeck, 1871  
Family Iphimediidae Boeck, 1871  
Genus *Iphimedia* Rathke, 1843  
90. *Iphimedia* sp.  
Family Ochlesidae Stebbing, 1910  
Genus *Curidia* Thomas, 1983  
91. *Curidia debrogania* Thomas, 1983  
92. *Curidia nunoii* Winfield & Ortiz, 2013  
Superfamily Leucothoidea Dana, 1852  
Family Leucothoidae Dana, 1852  
Genus *Anamixis* Stebbing, 1897  
93. *Anamixis cavatura* Thomas, 1997  
Genus *Leucothoe* Leach, 1814  
94. *Leucothoe* sp.  
95. *Leucothoe garifunae* Thomas & Klebba, 2007  
96. *Leucothoe spinicarpa* (Abildgaard, 1789)  
97. *Leucothoe wuriti* Thomas & Klebba, 2007

**Parvorder Eusiridira Stebbing, 1888**

Superfamily Liljeborgioidea Stebbing, 1899  
Family Liljeborgiidae Stebbing, 1899  
Subfamily Idunellinae d'Udekem d'Acoz, 2010  
Genus *Idunella* G.O. Sars, 1894  
98. *Idunella* sp.

**Parvorder Oedicerotidira Lilljeborg, 1865**

Superfamily Oedicerotoidea Lilljeborg, 1865  
Family Oedicerotidae Lilljeborg, 1865  
Genus *Perioculodes* G.O. Sars, 1892  
99. *Perioculodes cerasinus* Thomas & J.L. Barnard, 1985

**Infraorder Lysianassida Dana, 1849**

**Parvorder Lysianassidira Dana, 1849**

Superfamily Lysianassoidea Dana, 1849  
Family Lysianassidae Dana, 1849  
Genus *Concarnes* Barnard & Karaman, 1991  
100. *Concarnes concavus* (Shoemaker, 1933)  
Genus *Shoemakerella* Pirlot, 1936  
101. *Shoemakerella cubensis* (Stebbing, 1897)  
Subfamily Lysianassinae Dana, 1849  
Genus *Aruga* Holmes, 1908

102. *Aruga holmesi* J.L. Barnard, 1955

**Parvorder Synopiidira Dana, 1852**

Superfamily Dexaminoidea Leach, 1814

Family Dexaminidae Leach, 1814

Subfamily Dexamininae Leach, 1814

Genus *Dexaminella* Schellenberg, 1928

103. *Dexaminella* sp.

Subfamily Prophliantinae Nicholls, 1939

Genus *Guernea* Chevreux, 1887

104. *Guernea* sp.

Superfamily Synopioidea Dana, 1852

Family Ampeliscidae Krøyer, 1842

Genus *Ampelisca* Krøyer, 1842

105. *Ampelisca burkei* Barnard & Thomas, 1989

106. *Ampelisca schellenbergi* Shoemaker, 1933

**Suborder Colomastigidea Chevreux, 1899**

**Infraorder Colomastigida Chevreux, 1899**

**Parvorder Colomastigidira Chevreux, 1899**

Superfamily Colomastigoidea Chevreux, 1899

Family Colomastigidae Chevreux, 1899

Genus *Colomastix* Grube, 1861

107. *Colomastix bousfieldi* LeCroy, 1995

108. *Colomastix falcirama* LeCroy, 1995

109. *Colomastix halichondriae* Bousfield, 1973

110. *Colomastix irciniae* LeCroy, 1995

111. *Colomastix tridentata* LeCroy, 1995

112. *Colomastix* sp.

**Suborder Senticaudata Lowry & Myers, 2013**

**Infraorder Corophiida Leach, 1814 (sensu Lowry & Myers, 2013)**

**Parvorder Caprellidira Leach, 1814 (sensu Lowry & Myers, 2013)**

Superfamily Caprelloidea Leach, 1814

Family Caprellidae Leach, 1814

Subfamily Caprellinae Leach, 1814

Genus *Deutella* Mayer, 1890

113. *Deutella incerta* (Mayer, 1903)

Genus *Pseudaeginella* Mayer, 1890

114. *Pseudaeginella biscaynensis* (McCain, 1968)

Genus *Hemiaegina* Mayer, 1890

115. *Hemiaegina minuta* Mayer, 1890

Family Podoceridae Leach, 1814

Genus *Podocerus* Leach, 1814

116. *Podocerus kleidus* Thomas & J.L. Barnard, 1992

Superfamily Photoidea Boeck, 1871

Family Ischyroceridae Stebbing, 1899

Subfamily Ischyrocerinae Stebbing, 1899

Tribe Ericthonini Just, 2017

Genus *Erichthonius* H. Milne Edwards, 1830

117. *Erichthonius brasiliensis* (Dana, 1853)  
 118. *Erichthonius cf brasiliensis* (Dana, 1853)  
 Family Photidae Boeck, 1871  
 Genus *Photis* Krøyer, 1842  
 119. *Photis* sp.  
 Genus *Gammaropsis* Lilljeborg, 1855  
 120. *Gammaropsis* sp. 1  
 121. *Gammaropsis* sp. 2  
 Genus *Latigammaropsis* Myers, 2009  
 122. *Latigammaropsis atlantica* (Stebbing, 1888)  
**Parvorder Corophiida Leach, 1814 (sensu Lowry & Myers, 2013)**  
 Superfamily Aoroidea Stebbing, 1899  
 Family Aoridae Stebbing, 1899  
 Genus *Bemlos* Shoemaker, 1925  
 123. *Bemlos kunkelae* (A. A. Myers, 1977)  
 124. *Bemlos longicarpus* (Myers, 1978)  
 125. *Bemlos* sp.  
 126. *Bemlos spinicarpus* (Pearse, 1912)  
 Genus *Lembos* Spence Bate, 1857  
 127. *Lembos unifasciatus* Myers, 1977  
 Superfamily Chevalioidea Myers & Lowry, 2003  
 Family Chevaliidae Myers & Lowry, 2003  
 Genus *Chevalia* Walker, 1904  
 128. *Chevalia caetes* Souza-Filho, Souza & Valério-Berardo, 2010  
 129. *Chevalia mexicana* Pearse, 1913  
 130. *Chevalia* sp.  
 Superfamily Corophioidea Leach, 1814  
 Family Ampithoidae Boeck, 1871  
 Genus *Ampithoe* Leach, 1814  
 131. *Ampithoe marcuzzii* Ruffo, 1954  
 132. *Ampithoe ramondi* Audouin, 1826  
 Genus *Pseudamphithoides* Ortiz, 1976  
 133. *Pseudamphithoides incurvaria* (Just, 1977)  
 Genus *Sunamphitoe* Spence Bate, 1857  
 134. *Sunamphitoe pelagica* (H. Milne Edwards, 1830)  
**Infraorder Hadziida S. Karaman, 1943**  
**Parvorder Hadziidira S. Karaman, 1932**  
 Superfamily Calliopioidea Sars, 1895  
 Family Pontogeneiidae Stebbing, 1906  
 Genus *Nasageneia* Barnard & Karaman, 1987  
 135. *Nasageneia bacescui* Ortiz & Lalana, 1994  
 Genus *Tethygeneia* J.L. Barnard, 1972  
 136. *Tethygeneia longleyi* (Shoemaker, 1933)  
 Superfamily Hadzioidea S. Karaman, 1943 (Bousfield, 1983)  
 Family Maeridae Krapp-Schickel, 2008  
 Genus *Ceradocus* Costa, 1853

137. *Ceradocus shoemakeri* Fox, 1973  
 Genus *Clessidra* Krapp-Schickel & Vader, 2009  
 138. *Clessidra tinkerenensis* (Kunkel, 1910)  
 Genus *Elasmopus* Costa, 1853  
 139. *Elasmopus* sp.  
 140. *Elasmopus balkomanus* Thomas & J.L. Barnard, 1988  
 141. *Elasmopus levis* (S.I. Smith in Verrill, 1873)  
 Genus *Quadrimeaera* Krapp-Schickel & Ruffo, 2000  
 142. *Quadrimeaera christiana*e Krapp-Schickel & Ruffo,  
 2000  
 143. *Quadrimeaera miranda* (Ruffo, Krapp-Schickel &  
 Gable, 2000)  
 144. *Quadrimeaera quadrimana* (Dana, 1852)  
 145. *Quadrimeaera sarae* Krapp-Schickel & Ruffo, 2000  
 146. *Quadrimeaera* sp.  
 Family Melitidae Bousfield, 1973  
 Genus *Melita* Leach, 1814  
 147. *Melita planaterga* Kunkel, 1910

**Infraorder Talitrida Rafinesque, 1815**

**Parvorder Talitridira Rafinesque, 1815**

Superfamily Hyaloidea Bulyčeva, 1957

Family Phliantidae Stebbing, 1899

Genus *Pariphinotus* Kunkel, 1910

148. *Pariphinotus seclusus* (Shoemaker, 1933)

**Subclass Hoplocarida Calman, 1904**

**Order Stomatopoda Latreille, 1817**

**Suborder Unipeltata Latreille, 1825**

Superfamily Gonodactyloidea Giesbrecht, 1910

Family Gonodactylidae Giesbrecht, 1910

Genus *Neogonodactylus* Manning, 1995

149. *Neogonodactylus curacaoensis* (Schmitt, 1924)

**Phylum Bryozoa**

**Class Gymnolaemata**

**Order Cheilostomatida**

**Suborder Flustrina Smitt 1868**

**Infraorder Lepraliomorpha**

Superfamily Smittinoidea

Family Smittinidae

Genus *Parasmittina*

150. *Parasmittina bimucronata* (Hincks, 1884)

Superfamily Calloporoidea

Family Antroporidae

Genus *Akatopora*

151. *Akatopora leucocypha* (Marcus, 1937)

Family Calloporidae

Genus *Retevirgula*

152. *Retevirgula tubulata* (Hastings, 1930)

Superfamily Celleporoidea  
Family Phidoloporidae  
Genus Plesiocleidochasma  
153. *Plesiocleidochasma* sp. 1  
Genus Rhynchozoon  
154. *Rhynchozoon* sp.

Superfamily Schizoporelloidea  
Family Schizoporellidae  
Genus Schizoporella  
155. *Schizoporella* sp. 1

**Infraorder Umbonulomorpha**

Superfamily Lepralielloidea  
Family Lepraliellidae  
Genus Celleporaria  
156. *Celleporaria albirostris* (Smitt, 1873)  
157. *Celleporaria* sp.

**Suborder Thalamoporellina**

Superfamily Thalamoporelloidea  
Family Steginoporellidae  
Genus Steginoporella  
158. *Steginoporella magnilabris* (Busk, 1854)

**Phylum Chordata Haeckel, 1874**

**Subphylum Tunicata Lamarck, 1816**

**Class Ascidiacea Blainville, 1824**

**Order Aplousobranchia Lahille, 1886**

159. *Didemnidae* sp. 3  
160. *Didemnidae* sp. 4  
Family Didemnidae Giard, 1872  
Genus Didemnum Savigny, 1816  
161. *Didemnum* sp. 1  
162. *Didemnum* sp. 2  
Genus Lissoclinum Verrill, 1871  
163. *Lissoclinum* sp.  
Family Euherdmaniidae Ritter, 1904  
Genus Euherdmania Ritter, 1904  
164. *Euherdmania* sp.  
Family Holozoidae Berrill, 1950  
Genus Distaplia Della Valle, 1881  
165. *Distaplia bermudensis* Van Name, 1902  
New Genus aff. *Distaplia*  
Family Polycitoridae Michaelsen, 1904  
Genus Cystodytes Drasche, 1884  
166. *Cystodytes dellechiajei* (Della Valle, 1877)  
Genus Eudistoma Caullery, 1909  
167. *Eudistoma obscuratum* (Van Name, 1902)  
Family Polyclinidae Milne Edwards, 1841  
168. *Polyclinidae* sp.

Genus *Polyclinum* Savigny, 1816

169. *Polyclinum constellatum* Savigny, 1816

**Order Phlebobranchia Lahille, 1886**

Family Ascidiidae Herdman, 1882

Genus *Ascidia* Linnaeus, 1767

170. *Ascidia panamensis* Bonnet & Rocha, 2011

171. *Ascidia* sp.

Family Corellidae Lahille, 1888

Genus *Corella* Alder & Hancock, 1870

172. *Corella minuta* Traustedt, 1882

Family Perophoridae Giard, 1872

Genus *Ecteinascidia* Herdman, 1880

173. *Ecteinascidia minuta* Berrill, 1932

Genus *Perophora* Wiegmann, 1835

174. *Perophora viridis* Verrill, 1871

**Order Stolidobranchia Lahille, 1886**

Family Styelidae Sluiter, 1895

Genus *Botrylloides* Milne Edwards, 1841

175. *Botrylloides niger* Herdman, 1886

176. *Botrylloides* sp. 1

177. *Botrylloides* sp. 2

178. *Botrylloides* sp. 3

Genus *Botryllus* Gaertner, 1774

179. *Botryllus* sp.

Genus *Eusynstyela* Michaelsen, 1904

180. *Eusynstyela* sp.

Genus *Polycarpa* Heller, 1877

181. *Polycarpa spongiabilis* Traustedt, 1883

Genus *Symplegma* Herdman, 1886

182. *Symplegma* sp. 1

183. *Symplegma* sp. 2

**Subphylum Vertebrata**

**Infraphylum Gnathostomata**

**Superclass Pisces**

**Class Actinopterygii**

**Order Perciformes**

Suborder Blennioidei

Family Labrisomidae Hubbs, 1952

Genus *Malacoctenus* Gill, 1860

184. *Malacoctenus triangulatus* Springer, 1959

Genus *Starksia* Jordan & Evermann, 1896

185. *Starksia* sp.

**Phylum Cnidaria**

**Class Hydrozoa Owen, 1843**

**Subclass Hydroidolina Collins, 2000**

**Order Leptothecata Cornelius, 1992**

Family Campanulariidae Johnston, 1836

- Genus *Clytia* Lamouroux, 1812  
 186. *Clytia linearis* (Thorneley, 1900)  
 Genus *Laomedea* Lamouroux, 1812  
 187. *Laomedea exigua* M. Sars, 1857  
 Family Haleciidae Hincks, 1868  
 Genus *Halecium* Oken, 1815  
 188. *Halecium sessile* Norman, 1867  
 Superfamily Plumularioidea McCrady, 1859  
 Family Halopterididae Millard, 1962  
 Genus *Antennella* Allman, 1877  
 189. *Antennella secundaria* (Gmelin, 1791)  
 Genus *Halopteris* Allman, 1877  
 190. *Halopteris diaphana* (Heller, 1868)  
 Family Plumulariidae McCrady, 1859  
 Genus *Plumularia* Lamarck, 1816  
 191. *Plumularia margaretta* (Nutting, 1900)  
 192. *Plumularia obliqua* (Johnston, 1847)  
 Superfamily Sertularioidea Lamouroux, 1812  
 Family Sertulariidae Lamouroux, 1812  
 Genus *Dynamena* Lamouroux, 1812  
 193. *Dynamena quadridentata* (Ellis & Solander, 1786)  
 Genus *Geminella* Billard, 1925  
 194. *Geminella ceramensis* (Billard, 1925)  
 Genus *Sertularia* Linnaeus, 1758  
 195. *Sertularia marginata* (Kirchenpauer, 1864)  
 196. *Sertularia turbinata* (Lamouroux, 1816)

**Phylum Echinodermata Bruguière, 1791 [ex Klein, 1734]**

**Subphylum Asterozoa**

**Class Ophiuroidea Gray, 1840**

**Subclass Myophiuroidea Matsumoto, 1915**

**Infraclass Metophiurida Matsumoto, 1913**

**Superorder Ophintegrada O'Hara, Hugall, Thuy, Stöhr & Martynov, 2017**

**Order Amphilepidida O'Hara, Hugall, Thuy, Stöhr & Martynov, 2017**

**Suborder Gnathophiurina Matsumoto, 1915**

Superfamily Amphiuroidae Ljungman, 1867

Family Amphiuridae Ljungman, 1867

Genus *Amphiodia* Verrill, 1899

197. *Amphiodia* sp.

Genus *Amphipholis* Ljungman, 1866

198. *Amphipholis squamata* (Delle Chiaje, 1828)

199. *Amphipholis* sp.

Genus *Amphiura* Forbes, 1843

200. *Amphiura stimpsonii* Lütken, 1859

Genus *Ophiostigma* Lütken, 1856

201. *Ophiostigma isocanthum* (Say, 1825)

Superfamily Ophiactoidea Ljungman, 1867

Family Ophiactidae Matsumoto, 1915

2017

Genus *Ophiactis* Lütken, 1856

202. *Ophiactis algicola* H.L. Clark, 1933

203. *Ophiactis lymani* Ljungman, 1872

204. *Ophiactis muelleri* Lütken, 1856

205. *Ophiactis rubropoda* Singletary, 1973

206. *Ophiactis savignyi* (Müller & Troschel, 1842)

Family Ophiotrichidae Ljungman, 1867

Genus *Ophiothrix* Müller & Troschel, 1840

207. *Ophiothrix* (*Ophiothrix*) *angulata* (Say, 1825)

208. *Ophiothrix* (*Ophiothrix*) *oerstedii* Lütken, 1856

**Suborder Ophionereidina O'Hara, Hugall, Thuy, Stöhr & Martynov,**

Superfamily Ophiolepidioidea Ljungman, 1867

Family Ophiolepididae Ljungman, 1867 (restricted)

Genus *Ophiolepis* Müller & Troschel, 1840

209. *Ophiolepis* sp.

Superfamily Ophionereidoidea Ljungman, 1867

Family Ophionereididae Ljungman, 1867

Genus *Ophionereis* Lütken, 1859

210. *Ophionereis squamulosa* Koehler, 1914

**Order Ophiacanthida O'Hara, Hugall, Thuy, Stöhr & Martynov, 2017**

**Suborder Ophiodermatina Ljungman, 1867**

Superfamily Ophiocomoidea Ljungman, 1867

Family Ophiocomidae Ljungman, 1867

Genus *Ophiocoma* L. Agassiz, 1836

211. *Ophiocoma echinata* (Lamarck, 1816)

Genus *Ophiomastix* Müller & Troschel, 1842

212. *Ophiomastix wendtii* (Müller & Troschel, 1842)

Genus *Ophiocomella* A.H. Clark, 1939

213. *Ophiocomella pumila* (Lütken, 1856)

Superfamily Ophiodermatoidea Ljungman, 1867

Family Ophiodermatidae Ljungman, 1867

Genus *Ophioderma* Müller & Troschel, 1840

214. *Ophioderma brevispinum* (Say, 1825)

215. *Ophioderma rubicundum* Lütken, 1856

**Subphylum Echinozoa**

**Class Echinoidea Leske, 1778**

**Subclass Euechinoidea Bronn, 1860**

**Infraclass Carinacea Kroh & Smith, 2010**

**Superorder Echinacea Claus, 1876**

**Order Arbacioida Gregory, 1900**

Family Arbaciidae Gray, 1855

Genus *Arbacia* Gray, 1835

216. *Arbacia punctulata* (Lamarck, 1816)

**Order Camarodonta Jackson, 1912**

**Infraorder Echinidea Kroh & Smith, 2010**

Superfamily Odontophora Kroh & Smith, 2010

Family Toxopneustidae Troschel, 1872

Genus *Lytechinus* A. Agassiz, 1863

217. *Lytechinus variegatus carolinus* A. Agassiz, 1863

**Class Holothuroidea**

**Subclass Actinopoda Ludwig, 1891**

**Order Dendrochirotida Grube, 1840**

Family Cucumariidae Ludwig, 1894

Genus *Thyonella* Verrill, 1872

218. *Thyonella pervicax* (Théel, 1886)

Family Phyllophoridae Östergren, 1907

Genus *Thyone* Oken, 1815

219. *Thyone pseudofusus* Deichmann, 1930

**Phylum Mollusca**

**Class Polyplacophora Gray, 1821**

220. Polyplacophora sp.

**Order Chitonida Thiele, 1910**

Family Ischnochitonidae Dall, 1889

Genus *Ischnochiton* Dall, 1889

221. *Ischnochiton erythronotus* (C. B. Adams, 1845)

Family Chitonidae Thiele, 1910

Genus *Rhyssoplax* Thiele, 1893

222. *Rhyssoplax janeirensis* (Gray, 1828)

Family Lepidochitonidae Iredale, 1914

Genus *Lepidochitona* Gray, 1821

223. *Lepidochitona liozonis* (Dall & Simpson, 1901)

224. *Lepidochitona pseudoliozonis* cf. García-Ríos, 2015

225. *Lepidochitona* sp.

Family Acanthochitonidae Pilsbry, 1893

Genus *Acanthochitona* Gray, 1821

226. *Acanthochitona roseojugum* Lyons, 1988

227. *Acanthochitona* sp.

**Class Bivalvia Linnaeus, 1758**

228. Bivalvia sp.

**Order Mytilida Férussac, 1822**

Family Mytilidae Rafinesque, 1815

Genus *Brachidontes* Swainson, 1840

229. *Brachidontes exustus* (Linnaeus, 1758)

230. *Brachidontes* sp.

Genus *Musculus* Röding, 1798

231. *Musculus lateralis* (Say, 1822)

Genus *Modiolus* Lamarck, 1799

232. *Modiolus americanus* (Leach, 1815)

**Order Arcida Stoliczka, 1871**

Family Arcidae Lamarck, 1809

Genus *Arca* Linnaeus, 1758

233. *Arca imbricata* Bruguière, 1789

Genus *Barbatia* Gray, 1842

234. *Barbatia domingensis* (Lamarck, 1819)

235. *Barbatia candida* (Helbling, 1779)

**Order Pteriida Newell, 1965**

Family Pteriidae Gray, 1847 (1820)

Genus *Pinctada* Röding, 1798

236. *Pinctada imbricata* Röding, 1798

**Order Ostreida Férussac, 1822**

Family Ostreidae Rafinesque, 1815

237. Ostreidae sp.1

238. Ostreidae sp.2

239. Ostreidae sp.3

**Order Pectinida Gray, 1854**

Family Pectinidae Rafinesque, 1815

Genus *Caribachlamys* T. R. Waller, 1993

240. *Caribachlamys ornata* (Lamarck, 1819)

Family Spondylidae Gray, 1826

Genus *Spondylus* Linnaeus, 1758

241. *Spondylus americanus* Hermann, 1781

**Order Limida Moore, 1952**

Family Limidae Rafinesque, 1815

242. Limidae sp.

Genus *Ctenoides* Mörch, 1853

243. *Ctenoides scaber* (Born, 1778)

Genus *Lima* Bruguière, 1797

244. *Lima caribaea* d'Orbigny, 1853

Genus *Limaria* Link, 1807

245. *Limaria pellucida* (C. B. Adams, 1848)

**Order Carditida Dall, 1889**

Family Condylardiidae F. Bernard, 1896

Genus *Carditopsis* E. A. Smith, 1881

246. *Carditopsis smithii* (Dall, 1896)

**Order Venerida Gray, 1854**

Family Trapezidae Lamy, 1920 (1895)

Genus *Coralliophaga* Blainville, 1824

247. *Coralliophaga coralliophaga* (Gmelin, 1791)

Family Chamidae Lamarck, 1809

Genus *Chama* Linnaeus, 1758

248. *Chama florida* Lamarck, 1819

249. *Chama* sp.

Family Veneridae Rafinesque, 1815

Genus *Chioneryx* Iredale, 1924

250. *Chioneryx grus* (Holmes, 1858)

**Order Pholadomyida Newell, 1965 [Anomalodesmata Dall, 1889]**

Family Lyonsiidae P. Fischer, 1887

251. Lyonsiidae sp.

**Class Gastropoda Cuvier, 1795**

- 252. Gastropoda sp.1
- 253. Gastropoda sp.2
- 254. Gastropoda sp.3
- 255. Gastropoda sp.4
- 256. Gastropoda sp.5
- 257. Gastropoda sp.6

**Order Lepetellida Moskalev, 1971**

Family Fissurellidae Fleming, 1822

Genus *Diodora* Gray, 1821

- 258. *Diodora dysoni* (Reeve, 1850)
- 259. *Diodora minuta* (Lamarck, 1822)
- 260. *Diodora viridula* (Lamarck, 1822)
- 261. *Diodora* sp.1
- 262. *Diodora* sp.2

Genus *Emarginula* Lamarck, 1801

- 263. *Emarginula* sp.

Genus *Lucapina* Gray in G. B. Sowerby I, 1835

- 264. *Lucapina sowerbii* (Sowerby I, 1835)

Family Scissurellidae Gray, 1847

- 265. *Sinezona confusa* Rolán & Luque, 1994

**Order Trochida Rafinesque, 1815**

Family Trochidae Rafinesque 1815

Genus *Lodderena* Iredale 1924

- 266. *Lodderena pulchella* (Olsson & McGinty 1958)

Family Areneidae McLean, 2012

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

- 267. *Arene* sp.

Family Calliostomatidae Thiele, 1924

Genus *Calliostoma* Swainson, 1840

- 268. *Calliostoma pulchrum* (C. B. Adams, 1850)

Family Phasianellidae Swainson, 1840

Genus *Eulithidium* Pilsbry, 1898

- 269. *Eulithidium bellum* (M. Smith, 1937)

Family Turbinidae Rafinesque, 1815

Genus *Lithopoma* Gray, 1850

- 270. *Lithopoma tectum* (Lightfoot, 1786)

Family Tegulidae Kuroda, Habe & Oyama, 1971

Genus *Tegula* Lesson, 1832

- 271. *Tegula fasciata* (Born, 1778)
- 272. *Tegula* cf. *gruneri* (Philippi, 1849)

**Unassigned to Order**

Family Cerithiidae Fleming, 1822

Genus *Cerithium* Bruguière, 1789

- 273. *Cerithium atratum* (Born, 1778)
- 274. *Cerithium eburneum* Bruguière, 1792
- 275. *Cerithium litteratum* (Born, 1778)
- 276. *Cerithium* sp.1

277. *Cerithium* sp.2  
Family Litiopidae P. Fischer & Crosse, 1891  
278. *Alaba incerta* (d'Orbigny, 1841)

**Unassigned to Order**

- Family Hipponicidae Troschel, 1861  
Genus *Hipponix* Defrance, 1819  
279. *Hipponix antiquatus* (Linnaeus, 1767)  
280. *Hipponix* sp.  
Family Cerithiopsidae H. Adams & A. Adams, 1853  
Genus *Cerithiopsis* Forbes & Hanley, 1850  
281. *Cerithiopsis flava* (C. B. Adams, 1850)  
282. *Cerithiopsis* sp. 1  
283. *Cerithiopsis* sp. 2  
284. *Cerithiopsis* sp. 3  
285. *Cerithiopsis* sp. 4  
286. *Cerithiopsis* sp. 5  
287. *Cerithiopsis* sp. 6  
288. *Cerithiopsis* sp. 7  
289. *Cerithiopsis* sp. 8  
290. *Cerithiopsis* sp. 9  
Family Triphoridae Gray, 1847  
Genus *Marshallora* Bouchet, 1985  
291. *Marshallora* sp.  
Genus *Monophorus* Grillo, 1877  
292. *Monophorus olivaceus* (Dall, 1889)  
Genus *Triphora* Blainville, 1828  
293. *Triphora* sp.

**Unassigned to Order**

- Family Barleeiidae Gray, 1857  
Genus *Barleeia* W. Clark, 1853  
294. *Barleeia mexicana* Rolán & Cruz-Abrego, 1998  
Family Anabathridae Keen, 1971  
Genus *Amphithalamus* Carpenter, 1864  
295. *Amphithalamus vallei* Aguayo & Jaume, 1947  
Family Caecidae Gray, 1850  
Genus *Caecum* J. Fleming, 1813  
296. *Caecum circumvolutum* de Folin, 1867  
297. *Caecum pulchellum* Stimpson, 1851  
Genus *Meioceras* Carpenter, 1859  
298. *Meioceras nitidum* (Stimpson, 1851)  
Family Rissoidae Gray, 1847  
Genus *Alvania* Risso, 1826  
299. *Alvania auberiana* (d'Orbigny, 1842)  
Genus *Simulameralina* Ponder, 1985  
300. *Simulameralina caribaea* (d'Orbigny, 1842)  
Family Zebinidae Coan, 1964  
Genus *Schwartziella* G. Nevill, 1881

301. *Schwartziella* sp.  
Family Rissoinidae Stimpson, 1865  
Genus *Zebinella* Mörch, 1876  
302. *Zebinella decussata* (Montagu, 1803)  
Family Tornidae Sacco, 1896 (1884)  
303. *Parviturboides interruptus* (C. B. Adams, 1850)  
Family Eulimidae Philippi, 1853  
Genus *Hemiliostraca* Pilsbry, 1917  
304. *Hemiliostraca auricineta* (Abbott, 1958)  
Genus *Melanella* Bowdich, 1822  
305. *Melanella eulimoides* (C. B. Adams, 1850)  
Genus *Nanobalcis* Warén & Mifsud, 1990  
306. *Nanobalcis worsfoldi* Warén, 1990  
Genus *Vitreolina* Monterosato, 1884  
307. *Vitreolina* sp.

#### **Unassigned to Order**

- Family Cymatiidae Iredale, 1913  
308. Cymatiidae sp.  
Genus *Monoplex* Perry, 1810  
309. *Monoplex pilearis* (Linnaeus, 1758)  
Family Velutinidae Gray, 1840  
Genus *Lamellaria* Montagu, 1816  
310. *Lamellaria* sp.

#### **Order Neogastropoda Wenz, 1938**

- Family Cystiscidae Stimpson, 1865  
Genus *Gibberula* Swainson, 1840  
311. *Gibberula* sp.  
Family Columbelloidea Swainson, 1840  
312. *Columbellidae* sp.  
Genus *Columbella* Lamarck, 1799  
313. *Columbella mercatoria* (Linnaeus, 1758)  
Genus *Nitidella* Swainson, 1840  
314. *Nitidella nitida* (Lamarck, 1822)  
Genus *Cosmioconcha* Dall, 1913  
315. *Cosmioconcha nitens* (C. B. Adams, 1850)  
Genus *Costoanachis* Sacco, 1890  
316. *Costoanachis sparsa* (Reeve, 1859)  
Genus *Steironepion* Pilsbry & H. N. Lowe, 1932  
317. *Steironepion moniliferum* (G. B. Sowerby I, 1844)  
Family Marginellidae Fleming, 1828  
Genus *Volvarina* Hinds, 1844  
318. *Volvarina albolineata* (d'Orbigny, 1842)  
Family Nassariidae Iredale, 1916  
Genus *Phrontis* H. Adams & A. Adams, 1853  
319. *Phrontis alba* (Say, 1826)  
Family Pisaniidae Gray, 1857  
Genus *Ameranna* Landau & Vermeij, 2012

320. *Ameranna milleri* (Nowell-Usticke, 1959)

Genus *Gemophos* Olsson & Harbison, 1953

321. *Gemophos tinctus* (Co ad, 1846)

Family Costellariidae MacDonal, 1860

Genus *Atlantilux* S.-I Huang, 2015

322. *Atlantilux gemmata* (G. B. Sowerby II, 1874)

Genus *Vexillum* Röding, 1798

323. *Vexillum* sp.1

324. *Vexillum* sp.2

325. *Vexillum* sp.3

Family Mangeliidae P. Fischer, 18830

326. *Rubellatoma* cf. *rubella* (Kurtz & Stimpson, 1851)

Family Pseudomelatomidae Morrison, 1966

Genus *Pilsbryspira* Bartsch, 1950

327. *Pilsbryspira albocincta* (C. B. Adams, 1845)

328. *Pilsbryspira nodata* (C. B. Adams, 1850)

329. *Pilsbryspira* sp.

Family Rissoellidae Gray, 1850

Genus *Rissoella* Gray, 1847

330. *Rissoella galba* R. Robertson, 1961

#### **Order Pleurobranchida Gray, 1827**

Family Pleurobranchidae Gray, 1827

Genus *Berthella* Blainville, 1824

331. *Berthella* cf. *vialactea* Ghanimi, Schrödl, Goddard,  
Ballesteros, Gosliner & Valdés, 2020

#### **Order Nudibranchia Cuvier, 1814**

Family Facelinidae Bergh, 1889

Genus *Phidiana* Gray, 1850

332. *Phidiana lynceus* Bergh, 1867

Family Discodorididae Bergh, 1891

333. Discodorididae sp. 1

334. Discodorididae sp. 2

Family Chromodorididae Bergh, 1891

Genus *Felimare* Ev. Marcus & Er. Marcus, 1967

335. *Felimare bayeri* Ev. Marcus & Er. Marcus, 1967

336. *Felimare ruthae* (Ev. Marcus & Hughes, 1974)

#### **Order Cephalaspidea P. Fischer, 1883**

Family Tornatinidae P. Fischer, 1883

Genus *Acteocina* Gray, 1847

337. *Acteocina* cf. *liratispira* (E. A. Smith, 1872)

Family Haminoeidae Pilsbry, 1895

Genus *Haminoea* Turton & Kingston, 1830

338. *Haminoea* sp.

#### **Order Aplysiida [Not documented]**

Family Aplysiidae Lamarck, 1809

Genus *Stylocheilus* Gould, 1852

339. *Stylocheilus striatus* (Quoy & Gaimard, 1832)

### **Unassigned to Order**

Family Pyramidellidae Gray, 1840

Genus *Eulimastoma* Bartsch, 1916

340. *Eulimastoma* cf. *didymum*

Genus *Odostomia* J. Fleming, 1813

341. *Odostomia* sp.

Genus *Sayella* Dall, 1885

342. *Sayella* sp.

Genus *Turbonilla* Risso, 1826

343. *Turbonilla* cf. *compsa* Bush, 1899

344. *Turbonilla* sp.

### **Unassigned to Order**

Family Plakobranchidae Gray, 1840

Genus *Elysia* Risso, 1818

345. *Elysia flava* Verrill, 1901

346. *Elysia velutinus* Pruvot-Fol, 1947

## **Class Cephalopoda Cuvier, 1795**

### **Order Octopoda Leach, 1818**

Family Octopodidae d'Orbigny, 1840

Genus *Octopus* Cuvier, 1797

347. *Octopus briareus* Robson, 1929

## **Phylum Platyhelminthes Minot, 1876**

### **Subphylum Rhabditophora Ehlers, 1985**

#### **Order Polycladida Lang, 1884**

##### **Suborder Cotylea Lang, 1884**

Family Euryleptidae Lang, 1884

Genus *Cycloporus* Lang, 1884

348. *Cycloporus variegatus* Kato, 1934

Genus *Eurylepta* Ehrenberg, 1831

349. *Eurylepta* sp.

Family Diposthidae Woodworth, 1898

Genus *Pericelis* Laidlaw, 1902

350. *Pericelis cata* Marcus & Marcus, 1968

Family Prosthiostomidae Lang, 1884

351. *Prosthiostomidae* sp.

Family Pseudocerotidae Lang, 1884

Genus *Pseudobiceros* Faubel, 1984

352. *Pseudobiceros pardalis* (Verrill, 1900)

Genus *Pseudoceros* Lang, 1884

353. *Pseudoceros bicolor* Verrill, 1902

Genus *Thysanozoon* Grube, 1840

354. *Thysanozoon brocchii* (Risso, 1818)

## **Phylum Porifera**

**Class Demospongiae Sollas, 1885**

**Subclass Keratosa Grant, 1861**

**Order Dendroceratida Minchin, 1900**

Family Darwinellidae Merejkowsky, 1879

Genus *Aplysilla* Schulze, 1878

355. *Aplysilla rosea* (Barrois, 1876)

Genus *Chelonaplysilla* Laubenfels, 1948

356. *Chelonaplysilla* sp.

**Order Dictyoceratida Minchin, 1900**

Family Dysideidae Gray, 1867

Genus *Dysidea* Johnston, 1842

357. *Dysidea janiae* (Duchassaing & Michelotti, 1864)

358. *Dysidea* sp.

Family Irciniidae Gray, 1867

Genus *Ircinia* Nardo, 1833

359. *Ircinia* sp.

**Subclass Heteroscleromorpha Cárdenas, Pérez & Boury-Esnault, 2012**

**Order Haplosclerida Topsent, 1928**

Family Chalinidae Gray, 1867

Genus *Chalinula* Schmidt, 1868

360. *Chalinula* sp.

Genus *Haliclona* Grant, 1841

361. *Haliclona* sp.

**Order Poecilosclerida Topsent, 1928**

Family Tedaniidae Ridley & Dendy, 1886

Genus *Tedania* Gray, 1867

Subgenus *Tedania* (*Tedania*) Gray, 1867

362. *Tedania* (*Tedania*) *ignis* (Duchassaing & Michelotti, 1864)

**Subclass Verongimorpha Erpenbeck, Sutcliffe, De Cook, Dietzel, Maldonado, van Soest, Hooper & Wörheide, 2012**

**Order Verongiida Bergquist, 1978**

Family Aplysinellidae Bergquist, 1980

Genus *Suberea* Bergquist, 1995

363. *Suberea* sp.

**Order Poecilosclerida Topsent, 1928**

Family Microcionidae Carter, 1875

Subfamily Microcioninae Carter, 1875

Genus *Clathria* Schmidt, 1862

364. *Clathria* (*Microciona*) *calla* (de Laubenfels, 1934)

365. *Clathria* (*Microciona*) sp.

**Order Scopalinida Morrow & Cárdenas, 2015**

Family Scopalinidae Morrow, Picton, Erpenbeck, Boury-Esnault, Maggs & Allcock, 2012

Genus *Scopalina* Schmidt, 1862

366. *Scopalina ruetzleri* (Wiedenmayer, 1977)

**Class Homoscleromorpha Bergquist, 1978**

**Order Homosclerophorida Lendenfeld, 1887**

Family Oscarellidae Lendenfeld, 1887

Genus *Oscarella* Vosmaer, 1884

367. *Oscarella* sp.