

ANEXO 10 – Ordóñez-López, U. 2003. Dinámica temporal del ictioplancton asociado al arrecife Puerto Morelos, Quintana Roo: Taxonomía, estructura de la comunidad, ensamblajes y su relación con el medio. Tesis Doctor en Ciencias (Oceanografía biológica). UACPyP del CCH en el ICMYL de la Univ. Nal. Autón. México. 252 p.

**Arreglo sistemático de las larvas de peces recolectadas en el área frente a Puerto Morelos, Quintana Roo (1990-1993) y el autor de la descripción de acuerdo con Robin et al. (1991)**

**1. Class Actinopterygii**

1. Subclass Neopterygii

1. Order Elopiformes

1. **Family Elopidae**

1. Genus *Elops* Linnaeus, 1766

1. Species *Elops saurus* Linnaeus, 1766

2. **Family Megalopidae**

2. Genus *Megalops* Lacepède, 1803

2. Species *Megalops atlanticus* (Valenciennes, 1847)

2. Order Albuliformes

1. Suborder Albuloidei

3. **Family Albulidae**

3. Genus *Albula* Scopoli, 1777

3. Species *Albula vulpes* (Linnaeus, 1758)

3. Order Anguilliformes

2. Suborder Anguilloidei

4. **Family Muraenidae**

4. Genus *Gymnothorax* Bloch, 1795

4. Species *Gymnothorax nigromarginatus* (Girard, 1858)

5. Species *Gymnothorax* sp

3. Suborder Congroidei

5. **Family Ophichthidae**

5. Genus *Ahlia* Jordan and Davis, 1891

6. Species *Ahlia egmontis* (Jordan, 1884)

6. Genus *Anarchias* Jordan and Starks, 1906

7. Species *Anarchias yoshiae* Kanazawa, 1952

7. Genus *Myrophis* Lütken, 1852

8. Species *Myrophis punctatus* Lütken, 1852

8. Genus *Ophichthus* Ahl, 1789

9. Species *Ophichthus cruentifer* (Goode and Bean, 1896)

10. Species *Ophichthus ophis* (Linnaeus, 1758)

11. Species *Ophichthus gomesii* (Castelnau, 1855)

6. **Family Congridae**

9. Genus *Heteroconger* Bleeker, 1868

12. Species *Heteroconger halis* (Böhlke, 1957)

4. Order Clupeiformes

4. Suborder Clupeoidei

7. **Family Engraulidae**

10. Genus *Anchoa* Jordan and Evermann, 1927

13. Species *Anchoa hepsetus* (Linnaeus, 1758)

14. Species *Anchoa lamprotaenia* Hildebrand, 1943

15. Species *Anchoa* sp

11. Genus *Engraulis* Cuvier, 1816

16. Species *Engraulis eurystole* (Swain and Meek, 1885)

**8. Family Clupeidae**

- 12. Genus *Harengula* Valenciennes, 1847
  - 17. Species *Harengula humeralis* (Cuvier, 1829)
  - 18. Species *Harengula jaguana* Poey, 1865
- 13. Genus *Jenkinsia* Jordan and Evermann, 1896
  - 19. Species *Jenkinsia lamprotaenia* (Gosse, 1851)
  - 20. Species *Jenkinsia stolifera* (Jordan and Gilbert, 1884)
- 14. Genus *Opisthonema* Gill, 1861
  - 21. Species *Opisthonema oglinum* (Lesueur, 1818)
- 15. Genus *Sardinella* Valenciennes, 1847
  - 22. Species *Sardinella aurita* (Valenciennes, 1847)

**5. Order Stomiiformes**

5. Suborder Gonostomatoidei

**9. Family Gonostomatidae**

- 16. Genus *Cyclothone* Goode and Bean, 1883
  - 23. Species *Cyclothone braueri* Jespersen and Tåning, 1926
  - 24. Species *Cyclothone* sp
- 17. Genus *Vinciguerria* Jordan and Evermann, 1896
  - 25. Species *Vinciguerria nimbaria* Jordan and Williams, 1895

**6. Order Aulopiformes**

6. Suborder Alepisauroidi

**10. Family Synodontidae**

- 18. Genus *Synodus* Bloch and Schneider, 1801
  - 26. Species *Synodus foetens* (Linnaeus, 1766)

**7. Order Myctophiformes**

**11. Family Myctophidae**

- 19. Genus *Ceratoscopelus* Gunther, 1864
  - 27. Species *Ceratoscopelus warmingii* (Lutken, 1892)
  - 28. Species *Ceratoscopelus maderensis* Lowe, 1839
- 20. Genus *Diaphus* Eigenmann and Eigenmann, 1890
  - 29. Species *Diaphus* cf. *rafinesqui* \* (Cocco, 1838)
  - 30. Species *Diaphus* sp
- 21. Genus *Lepidophanes* Fraser-Brunner, 1949
  - 31. Species *Lepidophanes gaussi* Brauer, 1906
  - 32. Species *Lepidophanes guentheri* Goode and Bean, 1896
- 22. Genus *Taaningichthys* Bolin, 1959
  - 33. Species *Taaningichthys minimus* Tåning, 1928
- 23. Genus *Lampadena* Goode and Bean, 1893
  - 34. Species *Lampadena luminosa* Garman, 1899

**8. Order Ophidiiformes**

7. Suborder Ophidioidei

**12. Family Ophidiidae**

- 24. Genus *Lepophidium* Gill, 1895
  - 35. Species *Lepophidium cervinum* (Goode and Bean, 1885)

**13. Family Bythitidae**

- 25. Genus *Oligopus* (Risso, 1810)
  - 36. Species *Oligopus* sp

**9. Order Lophiiformes**

8. Suborder Antennarioidi

**14. Family Antennariidae**

- 26. Genus *Histrio* Fischer von Waldheim, 1813

37. Species *Histrio histrio* (Linnaeus, 1758)

10. Order Mugiliformes

15. **Family Mugilidae**

- 27. Genus *Mugil* Linnaeus, 1758
- 38. Species *Mugil cephalus* Linnaeus, 1758
- 39. Species *Mugil curema* (Valenciennes, 1836)

11. Order Atheriniformes

16. **Family Atherinidae**

- 28. Genus *Atherinomorus* Fowler, 1903
- 40. Species *Atherinomorus stipes* (Müller and Troschel, 1848)
- 29. Genus *Hypoatherina* Schultz, 1948
- 41. Species *Hypoatherina harringtonensis* (Goode, 1877)
- 30. Genus *Membras* Bonaparte, 1836
- 42. Species *Membras martinica* (Valenciennes, 1835)
- 31. Genus *Menidia* Bonaparte, 1836
- 43. Species *Menidia beryllina* (Cope, 1867)
- 44. Species *Menidia menidia* (Linnaeus, 1766)

12. Order Beloniformes

9. Suborder Belonoidei

17. **Family Belontiidae**

- 32. Genus *Ablennes* Jordan and Fordice, 1887
- 45. Species *Ablennes hians* (Valenciennes, 1846)
- 33. Genus *Strongylura* van Hasselt, 1824
- 46. Species *Strongylura marina* (Walbaum, 1792)
- 47. Species *Strongylura notata* (Poey, 1860)
- 48. Species *Strongylura timucu* (Walbaum, 1792)
- 34. Genus *Tylosurus* Cocco, 1833
- 49. Species *Tylosurus acus* (Lacepède, 1803)
- 50. Species *Tylosurus crocodilus* (Peron and Lesueur, 1821)

18. **Family Exocoetidae**

- 35. Genus *Cypselurus* Swainson, 1838
- 51. Species *Cypselurus furcatus* (Mitchill, 1815)
- 36. Genus *Exocoetus* Linnaeus, 1758
- 52. Species *Exocoetus volitans* Linnaeus, 1758
- 37. Genus *Hirundichthys* Breder, 1928
- 53. Species *Hirundichthys* cf. *speculiger* Valenciennes, 1847

19. **Family Hemiramphidae**

- 38. Genus *Hemiramphus* Cuvier, 1816
- 54. Species *Hemiramphus brasiliensis* (Linnaeus, 1758)
- 55. Species *Hemiramphus balao* (Lesueur, 1821)
- 39. Genus *Hyporhamphus* Gill, 1859
- 56. Species *Hyporhamphus unifasciatus* Ranzani, 1842
- 40. Genus *Oxyporhamphus* Gill, 1864
- 57. Species *Oxyporhamphus micropterus* (Valenciennes, 1847)

13. Order Beryciformes

10. Suborder Holocentroidei

20. **Family Holocentridae**

- 41. Genus *Holocentrus* (Gronow, 1763)
- 58. Species *Holocentrus* sp1
- 59. Species *Holocentrus* sp2

14. Order Gasterosteiformes

11. Suborder Syngnathoidei

21. **Family Syngnathidae**

- 42. Genus *Bryx* Herald 1940
  - 60. Species *Bryx* cf. *dunckeri* \* Metzelaar, 1919
- 43. Genus *Cosmocampus* Dawson, 1979
  - 61. Species *Cosmocampus* cf. *elucens* \* Poey, 1868
- 44. Genus *Hippocampus* Rafinesque, 1810
  - 62. Species *Hippocampus erectus* Perry, 1810-11
  - 63. Species *Hippocampus reidi* Ginsburg, 1933
  - 64. Species *Hippocampus zosterae* Jordan and Gilbert, 1882
- 45. Genus *Syngnathus* Linnaeus, 1758
  - 65. Species *Syngnathus floridae* Jordan and Gilbert, 1882
  - 66. Species *Syngnathus springeri* Herald, 1942

15. Order Scorpaeniformes

12. Suborder Dactylopteroidei

22. **Family Dactylopteridae**

- 46. Genus *Dactylopterus* Lacepède, 1801
  - 67. Species *Dactylopterus volitans* Linnaeus, 1758

13. Suborder Scorpaenoidei

23. **Family Scorpaenidae**

- 47. Genus *Scorpaena* Linnaeus, 1758
  - 68. Species *Scorpaena plumieri* Bloch, 1789

24. **Family Triglidae**

- 48. Genus *Prionotus* Lacepède 1801
  - 69. Species *Prionotus* sp

16. Order Perciformes

14. Suborder Percoidei

25. **Family Centropomidae**

- 49. Genus *Centropomus* Lacepède, 1802
  - 70. Species *Centropomus undecimalis* Bloch, 1792

26. **Family Serranidae**

- 50. Genus *Anthias* Bloch, 1792
  - 71. Species *Anthias nicholsi* Firth, 1933
  - 72. Species *Anthias* cf. *tenuis* \* Nichols, 1920
- 51. Genus *Diplectrum* Holbrook, 1855
  - 73. Species *Diplectrum* sp1
  - 74. Species *Diplectrum* sp2
- 52. Genus *Serraniculus* Ginsburg, 1952
  - 75. Species *Serraniculus pumilio* Ginsburg, 1952
- 53. Genus *Serranus* Cuvier, 1817
  - 76. Species *Serranus* sp
- 54. Genus *Pseudogramma* Bleeker, 1875
  - 77. Species *Pseudogramma gregoryi* (Breder, 1927)

27. **Family Priacanthidae**

- 55. Genus *Priacanthus* Cuvier, 1817
  - 78. Species *Priacanthus* sp1
  - 79. Species *Priacanthus* sp2

28. **Family Apogonidae**

- 56. Genus *Apogon* Lacepède, 1802
  - 80. Species *Apogon* sp1
  - 81. Species *Apogon* sp2

82. Species *Apogon* sp3

**29. Family Pomatomidae**

- 57. Genus *Pomatomus* Risso, 1810
- 83. Species *Pomatomus* cf. *saltatrix* Linnaeus, 1766

**30. Family Rachycentridae**

- 58. Genus *Rachycentron* Kaup, 1826
- 84. Species *Rachycentron canadum* Linnaeus, 1766

**31. Family Coryphaenidae**

- 59. Genus *Coryphaena* Linnaeus, 1758
- 85. Species *Coryphaena equisetis* (Linnaeus, 1758)
- 86. Species *Coryphaena hippurus* (Linnaeus, 1758)

**32. Family Carangidae**

- 60. Genus *Caranx* Lacepède, 1802
- 87. Species *Caranx crysos* Mitchell, 1815
- 88. Species *Caranx hippos* Linnaeus, 1768
- 89. Species *Caranx latus* Agassiz, 1829
- 61. Genus *Decapterus* Bleeker, 1851
- 90. Species *Decapterus punctatus* (Cuvier, 1829)
- 62. Genus *Elagatis* Bennett, 1840
- 91. Species *Elagatis bippinulata* Quoy and Gaimard, 1824
- 63. Genus *Oligoplites* Gill, 1863
- 92. Species *Oligoplites saurus* Bloch and Schneider, 1801
- 64. Genus *Selar* Bleeker, 1850
- 93. Species *Selar crumenophthalmus* Bloch, 1793
- 65. Genus *Selene* Lacepède, 1803
- 94. Species *Selene vomer* Linnaeus, 1758
- Species *Selene setapinnis* Mitchil, 1815
- 66. Genus *Seriola* Cuvier, 1816
- 95. Species *Seriola rivoliana* Valenciennes, 1833
- 96. Species *Seriola zonata* Mitchil, 1815
- 67. Genus *Trachinotus* Lacepède, 1802
- 97. Species *Trachinotus carolinus* Linnaeus, 1766
- 98. Species *Trachinotus goodei* Jordan and Everman 1896
- 68. Genus *Trachurus* Gronow, 1854
- 99. Species *Trachurus lathamii* Nichols, 1920

**33. Family Lutjanidae**

- 69. Genus *Lutjanus* Bloch, 1790
- 100. Species *Lutjanus* cf.  *analis*\* Cuvier and Valenciennes, 1828
- 101. Species *Lutjanus griseus* Linnaeus, 1758
- 102. Species *Lutjanus synagris* Linnaeus, 1758
- 70. Genus *Rhomboplites* Gill, 1862
- 103. Species *Rhomboplites aurorubens* Cuvier, 1829
- 71. Genus *Ocyurus* Gill, 1862
- 104. Species *Ocyurus chrysurus* Bloch, 1791

**34. Family Gerreidae**

- 72. Genus *Eucinostomus* Baird and Girard, 1857
- 105. Species *Eucinostomus argenteus* Baird and Girard, 1855
- 106. Species *Eucinostomus gula* Quoy and Gaimard, 1824
- 107. Species *Eucinostomus* sp1

- 73. Genus *Gerres* Cuvier, 1824
- 108. Species *Gerres* cf. *cinereus*\* Walbaum, 1792
- 109. Species *Gerres* sp1

**35. Family Haemulidae**

- 74. Genus *Anisotremus* Gill, 1861
  - 110. Species *Anisotremus surinamensis* Bloch, 1790
  - 111. Species *Anisotremus virginicus* (Linnaeus, 1758)
- 75. Genus *Haemulon* Cuvier, 1829
  - 112. Species *Haemulon album* Cuvier 1830
  - 113. Species *Haemulon aurolineatum* Cuvier, 1829
  - 114. Species *Haemulon chrysargyreum* Günther 1859
  - 115. Species *Haemulon macrostomum* Günther, 1859
  - 116. Species *Haemulon parra* Desmarest, 1823
  - 117. Species *Haemulon plumieri* Lacepède, 1801
  - 118. Species *Haemulon scirus* Shaw, 1803
  - 119. Species *Haemulon striatum* Linnaeus 1758
  - 120. Species *Haemulon* sp1
  - 121. Species *Haemulon* sp2
  - 122. Species *Haemulon* sp3
- 76. Genus *Ortopristis* Girard 1859
  - 123. Species *Ortopristis chrysoptera* Linnaeus, 1766)

**36. Family Sparidae**

- 77. Genus *Archosargus* Gill, 1865
  - 124. Species *Archosargus probatocephalus* Walbaum, 1792
- 78. Genus *Diplodus* Rafinesque, 1810
  - 125. Species *Diplodus* sp

**37. Family Sciaenidae**

- 79. Genus *Leiostomus* Lacepède, 1802
  - 126. Species *Leiostomus xanthurus* Lacepède, 1802
- 80. Genus *Odontoscion* Gill, 1862
  - 127. Species *Odontoscion dentex* Cuvier, 1830
- 81. Genus *Pareques* Gill, 1802
  - 128. Species *Pareques* sp
- 82. Genus *Umbrina* Cuvier, 1817
  - 129. 98. Species *Umbrina coroides* Cuvier, 1830

**38. Family Chaetodontidae**

- 83. Genus *Chaetodon* Linnaeus, 1758
  - 130. Species *Chaetodon capistratus* Linnaeus, 1758

**39. Family Pomacanthidae**

- 84. Genus *Pomacanthus* Lacepède, 1803
  - 131. Species *Pomacanthus paru* Bloch, 1787

**40. Family Kyphosidae**

- 85. Genus *Kyphosus* Lacepède, 1803
  - 132. Species *Kyphosus incisor* Cuvier, 1831
  - 133. Species *Kyphosus sectatrix* Linnaeus, 1758

**41. Family Pomacentridae**

- 86. Genus *Abudefduf* Forsskål, 1775
  - 134. Species *Abudefduf saxatilis* Linnaeus, 1758
- 87. Genus *Pomacentrus* Lacepède, 1802
  - 135. Species *Pomacentrus* sp
- 88. Genus *Microsphaetodon* Günther, 1862
  - 136. Species *Microsphaetodon chrysurus* Cuvier, 1830

#### 42. Family Labridae

- 89. Genus *Doratonotus* Gunther, 1861
  - 137. Species *Doratonotus megalepis* (Günther, 1862)
- 90. Genus *Halichoeres* Ruppell, 1835
  - 138. Species *Halichoeres bivittatus* Bloch, 1792
  - 139. Species *Halichoeres radiatus* Linnaeus, 1758
- 91. Genus *Thalassoma* Swainson, 1839
  - 140. Species *Thalassoma bifasciatum* Bloch, 1791
  - 141. Species *Thalassoma* sp
- 92. Genus *Xyrichthys* Cuvier, 1814
  - 142. Species *Xyrichthys* cf. *martinicensis*\* Valenciennes, 1839
  - 143. Species *Xyrichthys novacula* (Linnaeus, 1758)
- 144. Species *Xyrichthys splendens* Castelnau, 1855
  - 145. Species *Xyrichthys* sp

#### 43. Family Scaridae

- 93. Genus *Scarus* Gronow, 1763
  - 146. Species *Scarus* sp1
  - 147. Species *Scarus* sp2
- 94. Genus *Sparisoma* Swainson, 1831
  - 148. Species *Sparisoma* sp1
  - 149. Species *Sparisoma* sp2

#### 16. Suborder Trachinoidei

##### 44. Family Uranoscopidae

- 95. Genus *Astroscopus* Brevoort, 1860
  - 150. Species *Astroscopus* cf. *y-graecum* \* Cuvier, 1829
  - 151. Species *Astroscopus guttatus* Abbot, 1861

#### 17. Suborder Blennioidei

##### 45. Family Tripterygiidae

- 96. Genus *Enneanectes* Jordan and Evermann, 1895
  - 152. Species *Enneanectes* sp1
  - 153. Species *Enneanectes* sp2
  - 154. Species *Enneanectes* sp3
  - 155. Species *Enneanectes* sp4
- 156. Species *Enneanectes* sp5

##### 46. Family Dactyloscopidae

- 97. Genus *Gillellus* Gilbert, 1890
  - 157. Species *Gillellus jacksoni* Dawson, 1982
  - 158. Species *Gillellus uranoidea* Böhlke, 1968

##### 47. Family Labrisomidae

- 98. Genus *Haptoclinus* Böhlke and Robins, 1974
  - 159. Species *Haptoclinus* sp
- 99. Genus *Labrisomus* Swainson, 1839
  - 160. Species *Labrisomus nigricinctus* Howell-Rivero, 1936
  - 161. Species *Labrisomus nuchipinnis* Quoy and Gaimard, 1824
  - 162. Species *Labrisomus* sp1
  - 163. Species *Labrisomus* sp2
  - 164. Species *Labrisomus* sp3
- 100. Genus *Malacoctenus* ill, 1860
  - 165. Species *Malacoctenus* sp
- 101. Genus *Paraclinus* Mocquard, 1888
  - 166. Species *Paraclinus cingulatus* (Evermann and Marsh, 1899)
  - 167. Species *Paraclinus* sp1
  - 168. Species *Paraclinus* sp2

- 102. Genus *Starkia* Jordan and Everman 1896
  - 169. Species *Starkia* sp
- 103. Genus. *Stathmonotus* Bean, 1885
  - 170. Species *Stathmonotus hemphilli* Bean, 1885
  - 171. Species *Stathmonotus stahli* (Evermann and Marsh, 1899)

**48. Family Chaenopsidae**

- 104. Genus *Acanthemblemaria* Metzelaar, 1919
  - 172. Species *Acanthemblemaria* sp1
  - 173. Species *Acanthemblemaria* sp2
  - 174. Species *Acanthemblemaria* sp3
- 105. Genus *Emblemaria* (Jordan and Gilbert, 1883)
  - 175. Species *Emblemaria atlantica* (Jordan and Everman, 1898)
  - 176. Species *Emblemaria cadwelli* Stephens, 1970
  - 177. Species *Emblemaria pandionis* (Everman and Marsh, 1899)
- 106. Genus *Hemiemblemaria* Longley and Hildebrand, 1940
  - 178. Species *Hemiemblemaria simulus* (Longley and Hildebrand, 1940)

**49. Family Blenniidae**

- 107. Genus *Chasmodes* (Valenciennes, 1836)
  - 179. Species *Chasmodes* sp
- 108. Genus *Hypleurochilus* Gill 1861
  - 180. Species *Hypleurochilus* sp
- 109. Genus *Hypsoblennius* Gill, 1861
  - 181. Species *Hypsoblennius hentz* Lesueur, 1825
- 110. Genus *Lupinoblennius* Herre, 1942
  - 182. Species *Lupinoblennius nicholsi* (Tavolga, 1954)
- 111. Genus *Omobranchus* Valenciennes, 1836
  - 183. Species *Omobranchus punctatus* Valenciennes, 1836
- 112. Genus *Ophioblennius* Gill, 1860
  - 184. Species *Ophioblennius* sp
- 113. Genus *Parablennius* Miranda-Ribeiro, 1915
  - 185. Species *Parablennius* sp

**18. Suborder Gobiesocoidei**

**50. Family Gobiosocidae**

- 114. Genus *Gobiesox* Lacepède, 1800
  - 186. Species *Gobiesox strumosus* Cope, 1870
- 115. Genus *Acyrtops* Shultz, 1951
  - 187. Species *Acyrtops beryllina* (Hildebrand and Ginsburg, 1927)
- 116. Genus *Tomicodon* Brisout de Barneville, 1846
  - 188. Species *Tomicodon* sp

**19. Suborder Callionymioidei**

**51. Family Callionymidae**

- 117. Genus *Diplogrammus* Gill, 1865
  - 189. Species *Diplogrammus pauciradiatus* Gill, 1865
- 118. Genus *Paradiplogrammus* Nakabo, 1982
  - 190. Species *Paradiplogrammus bairdi* Jordan, 1887

**20. Suborder Gobioidi**

**52. Family Gobiidae**

- 119. Genus *Bathygobius* Bleeker, 1878
  - 191. Species *Bathygobius* sp1
  - 192. Species *Bathygobius* sp2
- 120. Genus *Coryphopterus* Gill, 1858
  - 193. Species *Coryphopterus* sp
- 121. Genus *Ctenogobius* Gill, 1858

- 194. Species *Ctenogobius* sp1
- 195. Species *Ctenogobius* sp2
- 196. Species *Ctenogobius* sp3
- 122. Genus *Gnatholepis* Bleeker, 1874
  - 197. Species *Gnatholepis thompsoni* Jordan, 1902
- 123. Genus *Gobionellus* Girard, 1858
  - 198. Species *Gobionellus* sp1
  - 199. Species *Gobionellus* sp2
- 124. Genus *Gobiosoma* Dybowski, 1872
  - 200. Species *Gobiosoma* sp1
  - 201. Species *Gobiosoma* sp2
- 125. Genus *Lythrypnus* Jordan and Evermann, 1896
  - 202. Species *Lythrypnus* sp1
  - 203. Species *Lythrypnus* sp2
  - 204. Species *Lythrypnus* sp3
- 126. Genus *Priolepis* Valenciennes, 1837
  - 205. Species *Priolepis* sp

**53. Family Microdesmidae**

- 127. Genus *Cerdale* Jordan Gilbert, 1882
  - 206. Species *Cerdale floridana* Longley, 1934
- 128. Genus *Microdesmus* Günther, 1864
  - 207. Species *Microdesmus* cf. *longipinnis*\* Weymouth, 1910

21. Suborder Acanthuroidei

**54. Family Ephiphidae**

- 129. Genus *Chaetodipterus* Lacepède, 1802
  - 208. Species *Chaetodipterus faber* Broussonet, 1782

**55. Family Acanthuridae**

- 130. Genus *Acanthurus* Forsskål, 1775
  - 209. Species *Acanthurus coeruleus* Bloch and Schneider, 1801
  - 210. Species *Acanthurus* sp

22. Suborder Scombroidei

**56. Family Sphyraenidae**

- 131. Genus *Sphyraena* Klein, 1778
  - 211. Species *Sphyraena barracuda* (Walbaum, 1792)
  - 212. Species *Sphyraena picudilla* Poey, 1860

**57. Family Gempylidae**

- 132. Genus *Gempylus* Cuvier, 1829
  - 213. Species *Gempylus serpens* Cuvier, 1829
- 133. Genus *Nesiarchus* Jonson, 1862
  - 214. Species *Nesiarchus nasutus* Johnson, 1862

**58. Family Scombridae**

- 134. Genus *Auxis* Cuvier, 1829
  - 215. Species *Auxis* cf. *thazard*\* Lacepède, 1800
- 135. Genus *Katsuwonus* Kishinouye, 1915
  - 216. Species *Katsuwonus pelamis* Linnaeus, 1758
- 136. Genus *Thunnus* South, 1845
  - 217. Species *Thunnus atlanticus* Lesson, 1830

**59. Familia Istiophoridae**

- 137. Genus *Istiophorus* Lacepède 1801
  - 218. Species *Istiophorus albicans* Latreille, 1804

**60. Familia Xiphiidae**

- 138. Genus *Xiphias* Linnaeus, 1758
- 219. Species *Xiphias gladius* Linnaeus 1758

23. Suborder Stromatoidei

**61. Family Nomeidae**

- 139. Genus *Cubiceps* Lowe, 1843
- 220. Species *Cubiceps pauciradiatus* Günther 1872
- 140. Genus *Nomeus* Cuvier, 1817
- 221. Species *Nomeus gronovii* (Gmleln, 1788)
- 141. Genus *Psenes* Valenciennes, 1833
- 222. Species *Psenes cyanophrys* Valenciennes, 1833
- 223. Species *Psenes maculates* Lutken, 1880
- 224. Species *Psenes pellucidus* Lutken, 1880

**62. Family Tetragonuridae**

- 142. Genus *Tetragonurus* Risso, 1810
- 225. Species *Tetragonurus atlanticus* Lowe, 1839

**63. Family Stromateidae**

- 143. Genus *Peprilus* Cuvier, 1829
- 226. Species *Peprilus alepidotus* (Linnaeus, 1766)

**17. Order Pleuronectiformes**

24. Suborder Pleuronectoidei

**64. Family Bothidae**

- 144. Genus *Bothus* Rafinesque, 1810
- 227. Species *Bothus ocellatus* Agassiz, 1831
- 228. Species *Bothus lunatus* Linnaeus, 1758
- 229. Species *Bothus robinsi* Topp and Hoff, 1972
- 145. Genus *Citharichthys* Bleeker, 1862
- 230. Species *Citharichthys arctifrons* Goode, 1880
- 231. Species *Citharichthys spilopterus* Günther, 1862

**65. Family Achiridae**

- 146. Genus *Achirus* Lacepède, 1802
- 232. Species *Achirus lineatus* Linnaeus, 1758
- 147. Genus *Trinectes* Rafinesque, 1832
- 233. Species *Trinectes* cf. *maculatus*\* Bloch and Schneider, 1801

**66. Family Paralichthyidae**

- 148. Genus *Cyclopsetta* Gill 1889
- 234. Species *Cyclopsetta chittendeni* Bean, 1898
- 149. Genus *Scyacium* Ranzani, 1840
- 235. Species *Scyacium gunteri* Ginsburg, 1933
- 236. Species *Scyacium papillosum* Linnaeus, 1758

**67. Family Cynoglossidae**

- 150. Genus *Symphurus* Rafinesque, 1810
- 237. Species *Symphurus plagiusa* Linnaeus, 1766

**18. Order Tetraodontiformes**

25. Suborder Tetraodontoidei

**68. Family Balistidae**

- 151. Genus *Canthidermis* Swainson 1839
- 238. Species *Canthidermis maculata* Bloch, 1786

**69. Family Monacanthidae**

152. Genus *Cantherhines* Swainson, 1839  
239. Species *Cantherhines* cf. *pullus* \* Ranzani, 1842  
153. Genus *Monacanthus* Oken, 1817  
240. Species *Monacanthus hispidus* Linnaeus, 1766  
241. Species *Monacanthus setifer* Bennett, 1830  
242. Species *Monacanthus* sp

**70. Family Ostracidae**

154. Genus *Lactophrys* Swainson, 1839  
243. Species *Lactophrys* cf. *trigonus*\* Linnaeus, 1758

**71. Family Tetraodontidae**

155. Genus *Canthigaster* Swainson, 1839  
244. Species *Canthigaster rostrata* Bloch, 1786  
156. Genus *Sphoeroides* Lacepède, 1798  
245. Species *Sphoeroides maculatus* Bloch and Schneider, 1801  
246. Species *Sphoeroides spengleri* Bloch, 1785

**72. Familia Diodontidae**

157. Genus *Cyclichthys* Kaup, 1855  
247. Species *Cyclichthys* cf. *schoepfi* \* Walbaum, 1792  
158. Genus *Diodon* Linnaeus 1758  
248. Species *Diodon hystrix* Linnaeus 1758