

Diversidad de crustaceos acuáticos de Campeche

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Subphylum CRUSTACEA Brünnich, 1772

Clase MALACOSTRACA Latreille, 1802

Subclase HOPLOCARIDA Calman, 1904

Orden STOMATOPODA Latreille, 1817

Superfamilia Gonodactyloidea Giesbrecht, 1910

Familia Gonodactylidae Giesbrecht, 1910

1. *Neogonodactylus bredini* (Manning, 1969)
2. *Neogonodactylus caribbaeus* (Schotte y Manning, 1993)
3. *Neogonodactylus wanneræ* Manning y Heard, 1996
4. *Neogonodactylus oerstedii* (Hansen, 1895)
5. *Neogonodactylus spinulosus* (Schmitt, 1924)

Familia Odontodactylidae Manning, 1980

6. *Odontodactylus brevirostris* (Miers, 1884)

Superfamilia Lysiosquilloidea Giesbrecht, 1910

Familia Lysiosquillidae Giesbrecht, 1910

7. *Lysiosquilla campechiensis* Manning, 1962

8. *Lysiosquilla scabricauda* (Lamarck, 1818)

Superfamilia Squilloidea Latreille, 1802

Familia Squillidae Latreille, 1802

9. *Alima alba* (Bigelow, 1893)

10. *Squilla chydaea* Manning, 1962

11. *Squilla deceptrix* Manning, 1969

12. *Squilla edentata edentata* (Lunz, 1937)

13. *Squilla empusa* Say, 1818

14. *Squilla rugosa* Bigelow, 1893

Subclase EUMALACOSTRACA Grobben, 1892

Superorden EUCARIDA Calman, 1904

Orden DECAPODA Latreille, 1802

Suborden DENDROBRANCHIATA Bate, 1888

Superfamilia Penaeoidea Rafinesque, 1815

Familia Aristeidae Word-Mason, 1891

15. *Aristaeomorpha foliacea* (Risso, 1827)
16. *Aristaeopsis edwardsiana* (Johnson, 1867)
17. *Plesiopenaeus armatus* (Bate, 1881)

Familia Penaeidae Rafinesque, 1815

18. * *Litopenaeus setiferus* (Linnaeus, 1767)
19. *Metapenaeopsis goodei* (Smith, 1885)
20. *Metapenaeopsis smithi* (Schmitt, 1924)
21. * *Farfantepenaeus aztecus* (Ives, 1891)
22. * *Farfantepenaeus duorarum* (Burkenroad, 1939)
23. *Parapenaeus politus* Smith, 1881
24. *Rymapenaeus constrictus* (Stimpson, 1874)
25. *Rymapenaeus similis* (Smith, 1885)

- 26. *Trachypenaeopsis mobilispinis* (Rathbun, 1915)
- 27. *Xiphopenaeus kroyeri* (Heller, 1862)

Familia Sicyoniidae Ortmann, 1898

- 28. * *Sicyonia brevirostris* Stimpson, 1871
- 29. * *Sicyonia burkenroadi* Cobb, 1971
- 30. * *Sicyonia dorsalis* Kingsley, 1878
- 31. *Sicyonia parri* (Burkenroad, 1934)
- 32. *Sicyonia stimpsoni* Bouvier, 1905
- 33. * *Sicyonia typica* (Boeck, 1864)

Familia Solenoceridae Wood-Mason, 1891

- 34. *Mesopenaeus tropicalis* (Bouvier, 1905)
- 35. *Pleoticus robustus* (S. I. Smith, 1885)
- 36. *Solenocera atlantidis* Burkenroad, 1939
- 37. *Solenocera vioscai* Burkenroad, 1939

Superfamilia Sergestoidea Dana, 1852

Familia Luciferidae de Haan, 1849

38. *Lucifer faxoni* Borradaile, 1915

39. *Lucifer typus* H. Milne-Edwards, 1837

Suborden PLEOCYEMATA Burkenroad, 1963

Infraorden STENOPODIDEA Claus, 1872

Familia Spongicolidae Schram, 1986

40. *Microprosthema semilaeve* (von Martens, 1872)

Familia Stenopodidae Claus, 1872

41. *Stenopus hispidus* (Olivier, 1811)

42. *Stenopus scutellatus* Rankin, 1898

Infraorden CARIDEA Dana, 1852

Superfamilia Pasiphaeidea Dana, 1852

Familia Pasiphaeidae Dana, 1852

43. *Leptochela (Leptochela) bermudensis* Gurney, 1939

44. *Leptochela (Leptochela) serratorbita* Bate, 1888

Superfamilia Campylonotoidea Sollaud, 1913

Familia Bathypalaemonellidae de Saint Laurent, 1985

45. *Bathypalaemonella serratipalma* L. H. Pequegnat, 1970

Superfamilia Palaemonoidea Rafinesque, 1815

Familia Palaemonidae Rafinesque, 1815

46. *Brachycarpus biunguiculatus* (Lucas, 1849)

47. *Macrobrachium carcinus* (Linnaeus, 1758)

48. *Palaemonetes pugio* Holthuis, 1949

49. *Periclimenes americanus* (Kingsley, 1878)

50. *Pontonia mexicana* Guérin-Méneville, 1856

Superfamilia Alpheoidea Rafinesque, 1815

Familia Alpheidae Rafinesque, 1815

51. *Alpheus amblyonyx* Chace, 1972
52. *Alpheus armillatus* H. Milne-Edwards, 1837
53. *Alpheus bahamensis* Rankin, 1898
54. *Alpheus bouvieri* A. Milne-Edwards, 1878
55. *Alpheus cristulifrons* Rathbun, 1900
56. *Alpheus formosus* Gibbes, 1850
57. *Alpheus heterochaelis* Say, 1818
58. *Alpheus nuttingi* (Schmitt, 1924)
59. *Alpheus paracrinitus* Miers, 1881
60. *Alpheus schmitti* Chace, 1972
61. *Automate dolichognatha* De Man, 1888
62. *Salmonaeus aff ortmanni* (Rankin, 1898)
63. *Synalpheus apioceros* Coutière, 1909
64. *Synalpheus brooksi* Coutière, 1909
65. *Synalpheus fritzmuelleri* Coutière, 1909
66. *Synalpheus longicarpus* (Herrick, 1891)
67. *Synalpheus mcclendonii* Coutière, 1910

- 68. *Synalpheus minus* (Say, 1818)
- 69. *Synalpheus pandionis* Coutière, 1909
- 70. *Synalpheus pectiniger* Coutière, 1907
- 71. *Synalpheus rathbunae* Coutière, 1909
- 72. *Synalpheus scaphoceris* Coutière, 1910

Familia Hippolytidae Dana, 1852

- 73. *Hippolyte obliquimanus* Dana, 1852
- 74. *Lysmata wurdemanni* (Gibbes, 1850)
- 75. *Thor floridanus* Kingsley, 1878
- 76. *Thor manningi* Chace, 1972

Superfamilia Crangonoidea Haworth, 1825

Familia Crangonidae Haworth, 1825

- 77. *Pontocaris caribbaeus* (Boone, 1927)

Infraorden THALASSINIDEA Latreille, 1831

Superfamilia Callianassoidea Dana, 1852

Familia Callianassidae Dana, 1852

78. *Biffarius fragilis* (Biffar, 1970)

Familia Upogebiidae Borradaile, 1903

79. *Pomatogebia operculata* (Schmitt, 1924)

80. *Upogebia felderi* Williams, 1993

Infraorden PALINURA Latreille, 1802

Superfamilia Palinuroidea Latreille, 1802

Familia Palinuridae Latreille, 1802

81. * *Panulirus argus* (Latreille, 1804)

82. * *Panulirus guttatus* (Latreille, 1804)

Familia Scyllaridae Latreille, 1825

83. * *Scyllarides nodifer* (Stimpson, 1866)

84. * *Scyllarus chacei* Holthuis, 1960

Infraorden ANOMURA MacLeay, 1838

Superfamilia Galatheoidea Samouelle, 1819

Familia Galatheidæ Samouelle, 1819

- 85. *Galathea rostrata* A. Milne-Edwards, 1880
- 86. *Munida forceps* A. Milne-Edwards, 1880
- 87. *Munida iris* A. Milne-Edwards, 1880
- 88. *Munida irrasa* A. Milne-Edwards, 1880
- 89. *Munida pusilla* Benedict, 1902
- 90. *Munida valida* S. I. Smith, 1883
- 91. *Munidopsis erinacea* A. Milne-Edwards, 1880
- 92. *Munidopsis robusta* (A. Milne-Edwards, 1880)
- 93. *Munidopsis polita* (Smith, 1883)
- 94. *Munidopsis* sp

Superfamilia Hippoidea Latreille, 1825

Familia Albuneidae Stimpson, 1858

95. *Albunea gibbesii* Stimpson, 1859

Familia Hippidae Latreille, 1825

96. *Emerita talpoida* (Say, 1817)

Familia Porcellanidae Haworth, 1825

97. *Megalobrachium soriatum* (Say, 1818)

98. *Pachycheles pilosus* (H. Milne-Edwards, 1837)

99. *Petrolisthes armatus* (Gibbes, 1850)

100. *Petrolisthes galathinus* (Bosc, 1802)

101. *Petrolisthes jugosus* Streets, 1872

102. *Petrolisthes quadratus* Benedict, 1901

103. *Porcellana sayana* (Leach, 1820)

104. *Porcellana sigsbeiana* A. Milne-Edwards, 1880

Superfamilia Paguroidea Latreille, 1802

Familia Coenobitidae Dana, 1851

105. *Coenobita clypeatus* (Herbst, 1791)

Familia Diogenidae Ortmann, 1892

106. *Clibanarius vittatus* (Bosc, 1802)

107. *Clibanarius antillensis* Stimpson, 1859

108. *Clibanarius tricolor* (Gibbes, 1850)

109. *Calcinus tibicen* (Herbst, 1791)

110. *Dardanus fucosus* Biffar y Provenzano, 1972

111. *Dardanus insignis* (de Saussure, 1858)

112. *Paguristes lymani* A. Milne-Edwards y Bouvier, 1893

113. *Paguristes moorei* Benedict, 1901

114. *Paguristes sericeus* A. Milne-Edwards, 1880

115. *Paguristes tortugae* Smitt, 1939

116. *Paguristes triangulatus* A. Milne-Edwards, 1893

117. *Petrochirus diogenes* (Linnaeus, 1758)

Familia Lithodidae Samouelle, 1819

118. *Paralomis cubensis* Chace, 1939

Familia Paguridae Latreille, 1802

119. *Pagurus brevidactylus* (Stimpson, 1859)

120. *Pagurus bullisi* Wass, 1963

121. *Pagurus impressus* (Benedict, 1892)

122. *Pylopagurus discoidalis* (A. Milne-Edwards, 1880)

Infraorden BRACHYURA Linnaeus, 1758

Sección PODOTREMATA Guinot, 1977

Superfamilia Dromioidea de Haan, 1833

Familia Dromiidae de Haan, 1833

123. *Dromia erythropus* (Edwards, 1771)

124. *Moreiradromia antillensis* (Stimpson, 1858)

125. *Hypoconcha sabulosa* (Herbst, 1799)

126. *Hypoconcha spinosissima* Rathbun, 1933

Superfamilia Homoloidea de Haan, 1839

Familia Homolidae de Haan, 1839

127. *Homola barbata* (Fabricius, 1793)

Superfamilia Raninoidea de Haan, 1839

Familia Raninidae de Haan, 1839

128. *Lysirude nitidus* (A. Milne-Edwards, 1880)

129. *Raninoides lamarcki* A. Milne-Edwards y Bouvier, 1923

130. *Raninoides loevis* (Latreille, 1825)

131. *Raninoides louisianensis* Rathbun, 1933

132. *Symethis variolosa* (Fabricius, 1793)

Sección EUBRACHYURA Saint Laurent, 1980

Subsección HETEROTREMATA Guinot, 1977

Superfamilia Aethroidea Dana, 1851

Familia Aethridae Dana, 1851

133. *Hepatus epheliticus* (Linnaeus, 1763)

Superfamilia Calappoidea de Haan, 1833

Familia Calappidae de Hann, 1833

134. *Acanthocarpus alexandri* Stimpson, 1871

135. *Calappa flammea* (Herbst, 1794)

136. *Calappa gallus* (Herbst, 1803)

137. *Calappa sulcata* Rathbun, 1898

Superfamilia Dorippoidea MacLeay, 1838

Familia Ethusidae Guinot, 1977

138. *Ethusa americana* A. Milne-Edwards, 1880

139. *Ethusa microphthalma* Smith, 1881

Superfamilia Eriphioidea MacLeay, 1838

Familia Eriphidae MacLeay, 1838

140. *Eriphia gonagra* (Fabricius, 1781)

Familia Menippidae Ortman, 1893

141. * *Menippe mercenaria* (Say, 1818)

Superfamilia Leucosioidea Samouelle, 1819

Familia Leucosiidae Samouelle, 1819

142. *Acanthilia intermedia* (Miers, 1886)

143. *Ebalia stimpsonii* A. Milne-Edwards, 1880

144. *Iliacantha liodactylus* Rathbun, 1898

145. *Iliacantha subglobosa* Stimpson, 1871

146. *Myropsis quinquespinosa* Stimpson, 1871

147. *Persephona crinita* Rathbun, 1931

148. *Uhlias limbatus* Stimpson, 1871

Superfamilia Majoidea Samouelle, 1819

Familia Epialtidae MacLeay, 1838

149. *Chorinus heros* (Herbst, 1790)

150. *Epialtus bituberculatus* H. Milne-Edwards, 1834

- 151. *Epialtus dilatatus* A. Milne-Edwards, 1878
- 152. *Libinia emarginata* Leach, 1815
- 153. *Libinia dubia* H. Milne-Edwards, 1834
- 154. *Libinia rhomboidea* Streets, 1870
- 155. *Nibilia antilocarpa* (Stimpson, 1871)
- 156. *Pitho aculeata* (Gibbes, 1850)
- 157. *Pitho lherminieri* (Desbonne, in Desbonne y Schramm, 1867)
- 158. *Pitho mirabilis* (Herbst, 1794)
- 159. *Rochinia crassa* (A. Milne-Edwards, 1879)
- 160. *Sphenocarcinus corrosus* A. Milne-Edwards, 1875

Familia Inachidae MacLeay, 1838

- 161. *Anomalothir furcillatus* (Stimpson, 1871)
- 162. *Metoporphaphis calcarata* Say, 1818
- 163. *Podochela gracilipes* Stimpson, 1871
- 164. *Podochela riisei* Stimpson, 1860
- 165. *Podochela sidneyi* Rathbun, 1924

166. *Stenorhynchus seticornis* (Herbst, 1788)

167. *Stenorhynchus yangi* Goeke, 1989

Familia Inachoididae Dana, 1851

168. *Anasimus latus* Rathbun, 1894

169. *Arachnopsis filipes* Stimpson, 1871

170. *Collodes leptocheles* Rathbun, 1894

171. *Collodes robustus* Smith, 1883

172. *Pyromaia arachna* Rathbun, 1924

173. *Pyromaia cuspidata* Stimpson, 1871

Familia Majidae Samouelle, 1819

174. *Macrocoeloma camptocerum* (Stimpson, 1871)

175. *Macrocoeloma concavum* Miers, 1886

176. *Macrocoeloma trispinosum* (Latreille, 1825)

177. *Microphrys bicornutus* (Latreille, 1825)

178. *Mithraculus coryphe* (Herbst, 1801)

- 179. *Mithraculus forceps* A. Milne-Edwards, 1875
- 180. *Mithraculus ruber* Stimpson, 1871
- 181. *Mithraculus sculptus* (Lamarck, 1818)
- 182. *Mithrax hispidus* (Herbst, 1790)
- 183. *Mithrax spinosissimus* (Lamarck, 1818)
- 184. *Mithrax verrucosus* H. Milne-Edwards, 1832
- 185. *Stenocionops coelatus* (A. Milne-Edwards, 1878)
- 186. *Stenocionops furcatus* (Olivier, 1791)
- 187. *Stenocionops spinimanus* (Rathbun, 1892)
- 188. *Thoe puella* Stimpson, 1860

Superfamilia Palicoidea Bouvier, 1898

Familia Palicidae Bouvier, 1898

- 189. *Palicus faxoni* Rathbun, 1897
- 190. *Palicus obesus* (A. Milne-Edwards, 1880)

Superfamilia Parthenopoidea MacLeay, 1838

Familia Parthenopidae MacLeay, 1838

191. *Agolambrus agonus* (Stimpson, 1871)

192. *Leiolambrus nitidus* Rathbun, 1901

193. *Platylambrus serratus* (H. Milne-Edwards, 1834)

194. *Platylambrus granulata* (Kingsley, 1879)

Superfamilia Pilumnoidea Samouelle, 1819

Familia Pilumnidae Samouelle, 1819

195. *Danielum ixbauchac* Vázquez-Bader y Gracia, 1995

196. *Pilumnus dasypodus* Kingsley, 1879

197. *Pilumnus floridanus* Stimpson, 1871

198. *Pilumnus lacteus* Stimpson, 1871

199. *Pilumnus sayi* Rathbun, 1897

Superfamilia Portunoidea Rafinesque, 1815

Familia Portunidae Rafinesque, 1815

200. *Arenaeus cribrarius* (Lamarck, 1818)

- 201. * *Callinectes marginatus* (A. Milne-Edwards, 1861)
- 202. * *Callinectes sapidus* Rathbun, 1896
- 203. * *Callinectes similis* Williams, 1966
- 204. *Cronius ruber* (Lamarck, 1818)
- 205. *Portunus (Achelous) depressifrons* (Stimpson, 1859)
- 206. *Portunus (Achelous) ordwayi* (Stimpson, 1860)
- 207. * *Portunus (Achelous) spinicarpus* (Stimpson, 1871)
- 208. * *Portunus (Achelous) spinimanus* Latreille, 1819
- 209. *Portunus (Portunus) anceps* (de Saussure, 1858)
- 210. *Portunus (Portunus) gibbesii* (Stimpson, 1859)
- 211. *Raymanninus schmitti* (Rathbun, 1931)

Superfamilia Trapezioidea Miers, 1886

Familia Domeciidae Ortmann, 1893

- 212. *Domecia acanthophora* (Desbonne, *in* Desbonne y Schramm, 1867)

Superfamilia Xanthoidea MacLeay, 1838

Familia Panopeidae Ortmann, 1893

213. *Robertsella* sp

214. *Eurypanopeus abbreviatus* (Stimpson, 1860)

215. *Tetraxanthus rathbunae* Chace, 1939

Familia Pseudorhombilidae Alcock, 1900

216. *Euphrosynoplax campechiensis* Vázquez-Bader y Gracia, 1991

217. *Nanoplax xanthiformis* (A. Milne-Edwards, 1880)

218. *Pseudorhombila ometlanti* Vázquez-Bader y Gracia, 1995

Familia Xanthidae MacLeay, 1838

219. *Batodaeus adanad* Vázquez-Bader y Gracia, 2004

220. *Cataleptodius floridanus* (Gibbes, 1850)

221. *Chlorodiella longimana* (H. Milne-Edwards, 1834)

222. *Etisus maculatus* (Stimpson, 1860)

223. *Leptodius parvulus* (Fabricius, 1793)

224. *Microcassiope granulimana* (Stimpson, 1871)

- 225. *Paraliomera longimana* (A. Milne-Edwards, 1865)
- 226. *Pseudomedeus agassizii* (A. Milne-Edwards, 1880)
- 227. *Speocarcinus lobatus* Guinot, 1969
- 228. *Xanthodius denticulatus* (White, 1847)

Subsección THORACOTREMATA Guinot, 1977

Superfamilia Grapsoidea MacLeay, 1838

Familia Gecarcinidae MacLeay, 1838

- 229. *Gecarcinus lateralis* (Fréminville, 1835)

Familia Grapsidae MacLeay, 1838

- 230. *Geograpsus lividus* (H. Milne-Edwards, 1837)
- 231. *Grapsus grapsus* (Linnaeus, 1758)
- 232. *Pachygrapsus transversus* (Gibbes, 1850)

Familia Plagusiidae Dana, 1851

- 233. *Percnon gibbesi* (H. Milne-Edwards, 1853)

Familia Sesarmidae Dana, 1851

234. *Armases angustipes* (Dana, 1852)

235. *Armases cinereum* (Bosc, 1802)

Familia Varunidae H. Milne-Edwards, 1853

236. *Cyclograpsus integer* H. Milne-Edwards, 1837

Superfamilia Ocypodoidea Rafinesque, 1815

Familia Ocypodidae Rafinesque, 1815

237. *Ocypode quadrata* (Fabricius, 1787)

238. *Uca (Leptuca) speciosa* (Ives, 1891)

239. *Uca (Minuca) thayeri* Rathbun, 1900

Superfamilia Pinnotheroidea de Haan, 1833

Familia Pinnotheridae de Haan, 1833

240. *Pinnixa sayana* Stimpson, 1860

