

Checklist and annotated bibliography of decapod crustacean larvae from the Southwestern European coast (Gibraltar Strait area)*

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SUMMARY: Studies on decapod larvae entailing identification of specimens collected from plankton should be based on sound bibliographic sources that contain morphological descriptions of the species cited in the area. In order to facilitate this bibliographic search, we present a survey of the literature in which decapod larvae from the Gibraltar Strait area (encompassing most of the Mediterranean and northeastern Atlantic decapod crustacean species) are partially or completely described. Among these, the most accurately identified larval specimens are pointed out. For each original case the taxon assigned by the author, types and numbers of stages described and the origin of the studied larvae are noted. Moreover, a checklist of 377 species is given for Gibraltar Strait decapod crustaceans. Of all the species recorded in the area, larval descriptions are known, at least partially, for 220 species (58,35 %), but for 36 (9,54 %) morphological descriptions are sufficiently accurate for a correct identification from plankton specimens.

Key words: Decapoda, larvae, bibliography, checklist, Gibraltar Strait.

INTRODUCTION

The identification of decapod larvae from plankton samples proves to be a complex task, mainly because of the wide dispersion of bibliographic sources. Easy access to detailed descriptions, clear illustrations, and suitable keys are much help in the identification of specimens. The quality of descriptions and illustrations of many publications, however, is not always acceptable, making the compilation of complementary information from different reports essential.

Many of the early workers gave only brief descriptions of larvae, often without illustrations,

and only few identified the parental individuals to species level. In addition, many of the species described then are now ascribed to other species, genera, or even families. This results in a serious difficulty in the collection of all the existing bibliography on a given species, which may have been referred to under various names. To avoid this, the present work has taken into account such modifications, indicating for each reference the current name of the taxon and that ascribed (used) by the author of the description.

Since the first description of a decapod larva (*Cancer germanus*, now *Cancer pagurus*) by Linnaeus in 1767, many larval developments have been published, especially in the second half of the 20th century. In an excellent review, Gurney (1939) gath-

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ered all the existing literature at the time. Since then, more specific reviews have been carried out for brachyuran larvae (Soltanpour-Gargari *et al.*, 1989), the family Xanthidae (Martin, 1984), the New Zealand fauna (Wear, 1985), and the Mediterranean larvae (Pessani and Robotti, 1992).

The present contribution provides an updated database of all the available descriptions of larval stages of decapod crustaceans from the Gibraltar Strait area, so as to give bibliographic support for the identification and morphological comparison of specimens collected from the plankton and reared in the laboratory.

MATERIAL AND METHODS

To make up the list of the species present in the Gibraltar Strait all the species recorded for the area comprised between 30°-40°N and 0°-10°W have been included (Fig. 1). With this purpose, the papers of Noël (1992), Ingle (1993), García Raso (1996) and d'Udekem d'Acoz (1999), as well as personal observations, have been used.

The search of bibliographic references has been mainly done through the following data bases: Current Contents, Zoological Records, Biological Abstracts and ASFA Aquaculture Abstracts, as well as bibliographic sources of several libraries up to year 2000. The references which have been chosen provide descriptive data facilitating the identification of the specimens, whereas references that include only data on larval presence or deal with ecological and physiological aspects have not been considered. Likewise, references pertaining to taxonomic categories above the species level have not been included if the material studied was from localities outside of the considered area (i.e., "*Upogebia* sp. A: Ngoc-Ho, N. 1981" from planktonic samples from the Gulf of México).

Each of the references should be interpreted as follows:

Cestopagurus timidus (Roux, 1830)⁽¹⁾
Catapaguroides timidus⁽²⁾: Pike, R.B.; Williamson, D.I. 1960⁽³⁾.
 Z1-Z4.M.⁽⁴⁾ (P+R)⁽⁵⁾.

(1) currently accepted name of the taxon; (2) taxon to which the author(s) assign to the studied material; (3) author(s) and publication date of larval description; and (4) larval stages described. The original name of every larval stage described is retained to provide the largest amount of information, being A

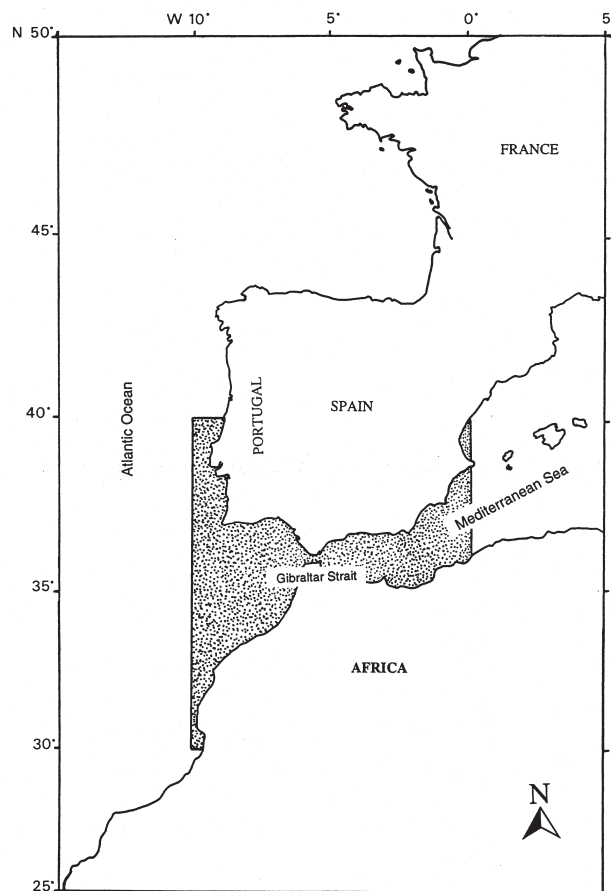


Fig. - 1. Map showing the location of the study zone (dotted area).

= acanthosoma, C = retrocaris, D = eretmocarid, E = elaphocarid, F = trachelifer, G = glaucothoe, H = anebocarid, L = nauplius, LS = last stage, M = megalopa, N = nisto, P = phyllosoma, PL = postlarva, PS = penultimate stage, PT = protozoa, Q = eryoneicus; S = Schizopod, T = mastigopus, U = puerulus, Y = mysis, and Z = zoea. NE, indicates that larval stages are not specified hastily (5) refers to the origin of the description where (L) = larvae reared in the laboratory from eggs of known parentage, (P) = descriptions based on stages found in the plankton, (R) = larvae reared in the laboratory from larvae caught in field, from unknown parentage often to recognizable postlarvae or juveniles, and (B) = after others publications.

Other symbols and abbreviations should be interpreted as follows: K, means that mentioned taxon is included in an identification key; ?, indicates that the identity of taxon or stage is in question (by author or currently); *, indicates that the work, in our opinion, is sufficiently strong to establish species identify beyond reasonable doubt; NL, means that work has

not been able to be consulted; and CG, means general features of larval stages are mentioned.

Although the postlarval stage of Dendrobranchiata and Caridea is not strictly a larval stage some researchers have considered it the last larval stage. In this study we have included this data (signed as PL) as additional information.

The systematic classification followed is that proposed by Bowman and Abele (1982) and Burkenroad (1983).

RESULTS

In the Gibraltar Strait (*sensu lato*) 377 species of decapod crustaceans have been recorded. For these species, an account of 387 scientific papers, in which larval descriptions are shown, have been selected up to the year 2000. At least one of the larval stages has been described for 220 species (58,35 %), and from only 36 species (9,54 %) accurate larval descriptions are available to allow a correct identification from plankton larvae.

Complete larval development is still not known for species belonging to the families Aristeidae, Benthiscymidae, Solenoceridae, Nemato-carcinidae, Nephropidae, Axiidae, Calocarididae, Polychelidae, Parapaguridae, Albuneidae, Dorippidae, Calappidae, and Pirimelidae. Moreover, no larval descriptions are available in this area for species

belonging to the families Bathypalaemonidae, Gnathophyllidae, Ogyrididae, Glyphocrangonidae, Ctenochelidae, Chirostylidae, Cymonomidae, and Palicidae.

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It is inevitable that there are errors and omissions in this paper; the authors would be grateful for any corrections and additions.

CHECKLIST OF DECAPOD SPECIES FROM GIBRALTAR STRAIT AREA (30°-40°N TO 0°-10°W) AND CURRENT KNOWLEDGE ON LARVAL DEVELOPMENT

LU: larvae undescribed; PLD: partial larval description; FLD: full larval description.

Order DECAPODA Latreille, 1802

Subord. DENDROBRANCHIATA Bate, 1888

Superfam. PENAEOIDEA Rafinesque, 1815

Fam. Aristeidae Wood-Mason, 1891

- | | |
|--|-----|
| 1. <i>Aristaeopsis edwardsiana</i> (Jonhson, 1867) | LU |
| 2. <i>Aristeomorpha foliacea</i> (Risso, 1827) | PLD |
| 3. <i>Aristeus antennatus</i> (Risso, 1816) | PLD |

Fam. Benthiscymidae Wood-Mason, 1891

- | | |
|---|-----|
| 4. <i>Bentheogennema intermedia</i> (Bate, 1888) | LU |
| 5. <i>Benthescymus bartletti</i> S.I. Smith, 1882 | LU |
| 6. <i>Benthescymus brasiliensis</i> Bate, 1881 | LU |
| 7. <i>Benthonectes filipes</i> S.I. Smith, 1885 | LU |
| 8. <i>Gennadas brevirostris</i> Bouvier, 1905 | LU |
| 9. <i>Gennadas elegans</i> (S.I. Smith, 1882) | PLD |
| 10. <i>Gennadas tinayrei</i> Bouvier, 1906 | LU |
| 11. <i>Gennadas valens</i> (S.I. Smith, 1884) | LU |

Fam. Penaeidae Rafinesque, 1815

- | | |
|---|-----|
| 12. <i>Funchalia villosa</i> (Bouvier, 1905) | LU |
| 13. <i>Funchalia woodardii</i> Johnson, 1867 | PLD |
| 14. <i>Marsupenaeus japonicus</i> (Bate, 1888) ¹ | FLD |
| 15. <i>Melicerthus kerathurus</i> (Forskål, 1775) | FLD |
| 16. <i>Parapenaeus longirostris</i> (Lucas, 1846) | FLD |
| 17. <i>Penaeopsis serrata</i> (Bate, 1881) | LU |

Fam. Solenoceridae Wood-Mason, 1891

- | | |
|---|-----|
| 18. <i>Hymenopenaeus aphoticus</i> Burkenroad, 1936 | LU |
| 19. <i>Hymenopenaeus debilis</i> S.I. Smith, 1882 | LU |
| 20. <i>Solenocera africana</i> Stebbing, 1917 | LU |
| 21. <i>Solenocera membranacea</i> (Risso, 1816) | PLD |

Fam. Sicyoniidae Ortmann, 1898

- | | |
|---|-----|
| 22. <i>Sicyonia carinata</i> (Brünnich, 1768) | FLD |
|---|-----|

Superfam. SERGESTOIDEA Dana, 1852

Fam. Sergestidae Dana, 1852

- | | |
|---|-----|
| 23. <i>Petalidium obesum</i> (Kröyer, 1855) | LU |
| 24. <i>Sergestes arcticus</i> Kröyer, 1855 | PLD |
| 25. <i>Sergestes armatus</i> Kröyer, 1855 | PLD |
| 26. <i>Sergestes atlanticus</i> H.M. Edwards, 1830 | PLD |
| 27. <i>Sergestes cornutus</i> Kröyer, 1855 ² | PLD |
| 28. <i>Sergestes curvatus</i> Crosnier and Forest, 1973 | PLD |
| 29. <i>Sergestes henseni</i> (Ortmann, 1893) | PLD |

¹ Although not its natural habitat, this species may be found here due to the escape of individuals from aquacultural farms.

² Adults remain undiscovered. The descriptions of these species are only based on juvenile and larval forms (see Lo Bianco, 1903; Bouvier, 1905; Bernard, 1953).

30. *Sergestes sargassi* Ortmann, 1893 PLD
31. *Sergestes vigilax* Stimpson, 1860 FLD
32. *Sergia japonica* Bate, 1881 PLD
33. *Sergia robusta* (S.I. Smith, 1882) PLD
34. *Sergia splendens* Sund, 1920 LU
35. *Sergia tenuiremis* Kröyer, 1855 PLD
- Fam. Luciferidae** De Haan, 1849
36. *Lucifer typus* H.M. Edwards, 1837 FLD
- Subord. PLEOCYEMATA** Burkenroad, 1963
Infraord. STENOPODIDEA Claus, 1872
- Fam. Stenopodidae** Claus, 1872
37. *Odontozona edwardsii* (Bouvier, 1908) LU
38. *Spongicoloides evolutus* (Bouvier, 1905) LU
39. *Spongicoloides koehleri* (Caullery, 1896) LU
40. *Spongicoloides profundus* Hansen, 1908 LU
41. *Stenopus spinosus* Risso, 1827 FLD
- Infraord. CARIDEA** Dana, 1852
- Fam. Nematocarinidae** S.I. Smith, 1884
42. *Nematocarcinus ensifer* (S.I. Smith, 1882) LU
43. *Nematocarcinus exilis* Bate, 1888 PLD
44. *Nematocarcinus gracilipes* Filhol, 1884 LU
- Fam. Oplophoridae** Dana, 1852
45. *Acanthephyra brevirostris* S.I. Smith, 1885 LU
46. *Acanthephyra eximia* S.I. Smith, 1884 LU
47. *Acanthephyra pelagica* (Risso, 1816) PLD
48. *Acanthephyra purpurea* M. Edwards, 1881 FLD
49. *Acanthephyra stylostrata* (Bate, 1888) PLD
50. *Acanthephyra tenuipes* (Bate, 1888) LU
51. *Ephyrina benedicti* S.I. Smith, 1885 LU
52. *Ephyrina bifida* Stephensen, 1923 LU
53. *Ephyrina figuerai* Crosnier and Forest, 1973 LU
54. *Heterogenys microphthalmalma* Smith, 1885 LU
55. *Hymenodora gracilis* S.I. Smith, 1886 LU
56. *Janicella spinicauda* (M. Edwards, 1883) LU
57. *Kemphyra corallina* (M. Edwards, 1883) LU
58. *Meningodora mollis* S.I. Smith, 1882 LU
59. *Meningodora vesca* S.I. Smith, 1986 LU
60. *Notostomus elegans* M. Edwards, 1881 LU
61. *Oplophorus spinosus* (Brullé, 1839) PLD
62. *Systellaspis braueri* (Balss, 1914) LU
63. *Systellaspis cristata* Faxon, 1893 LU
64. *Systellaspis debilis* (M. Edwards, 1881) FLD
65. *Systellaspis pellucida* (Filhol, 1885) LU
- Fam. Pasiphaeidae** Dana, 1852
66. *Eupasiphae gilesii* (Wood Mason, 1892) LU
67. *Eupasiphae serrata* (Rathbun, 1902) LU
68. *Parapasiphae cristata* S.I. Smith, 1884 LU
69. *Parapasiphae sulcatifrons* S.I. Smith, 1884 PLD
70. *Pasiphaea hoplocerca* Chace, 1940 LU
71. *Pasiphaea multidentata* Esmark, 1866 PLD
72. *Pasiphaea sivado* (Risso, 1816) FLD
73. *Pasiphaea tarda* Kröyer, 1865 PLD
74. *Psathyrocaris fragilis* Wood Mason, 1893 LU
75. *Psathyrocaris infirma* Alcock and Anderson, 1894 LU
- Fam. Bathypalaemonidae** Chace, 1992
76. *Bathypalaemonella serratipalma* Pequegnat, 1970 LU
- Fam. Gnathophyllidae** Dana, 1852
77. *Gnathophyllum elegans* (Risso, 1816) LU
- Fam. Palaemonidae** Rafinesque, 1815
78. *Balssia gastii* (Balss, 1921) LU
79. *Brachycarpus biunguiculatus* (Lucas, 1846) FLD
80. *Palaemon adpersus* Rathke, 1837 FLD
81. *Palaemon elegans* Rathke, 1837 FLD
82. *Palaemon longirostris* M. Edwards, 1837 FLD
83. *Palaemon serratus* (Pennant, 1777) FLD
84. *Palaemon xiphias* Risso, 1816 FLD
85. *Palaemonetes varians* (Leach, 1814) FLD
86. *Palaemonetes zariquieyi* Sollaud, 1939 FLD
87. *Periclimenes amethysteus* (Risso, 1827) LU
88. *Periclimenes kornii* (Lo Bianco, 1903) LU
89. *Periclimenes sagittifer* (Norman, 1861) LU
90. *Periclimenes scriptus* (Risso, 1822) LU
91. *Pontonia flavomaculata* Heller, 1864 FLD
92. *Pontonia pinnophylax* (Otto, 1821) FLD
93. *Typton spongicola* Costa, 1844 PLD
- Fam. Alpheidae** Rafinesque, 1815
94. *Alpheus dentipes* Meneville, 1832 LU
95. *Alpheus glaber* (Olivier, 1792) FLD
96. *Alpheus macrocheles* (Hailstone, 1835) FLD
97. *Alpheus platydactylus* Coutière, 1897 LU
98. *Alpheus talismani* Coutière, 1898 LU
99. *Athanas amazone* Holthuis, 1951 LU
100. *Athanas grimaldii* Coutière, 1911 LU
101. *Athanas nitescens* (Leach, 1814) PLD
102. *Synalpheus gambarelloides* (Nardo, 1847) PLD
103. *Synalpheus tumidomanus africanus* Crosnier and Forest, 1965 LU
- Fam. Hippolytidae** Dana, 1852
104. *Eualus drachi* Noël, 1978 LU
105. *Eualus lebourae* Holthuis, 1951 LU
106. *Eualus occultus* (Lebour, 1936) FLD
107. *Hippolyte garciarasoii* d'Udekem d'Acoz, 1996 LU
108. *Hippolyte holthuisi* Zariquiey, 1953 LU
109. *Hippolyte inermis* Leach, 1815 PLD
110. *Hippolyte lagarderei* d'Udekem d'Acoz, 1995 LU
111. *Hippolyte leptocerus* (Heller, 1863) LU
112. *Hippolyte longirostris longirostris* (Czerniavsky, 1868) LU
113. *Hippolyte niezabitowskii* d'Udekem d'Acoz, 1996 LU
114. *Hippolyte varians* Leach, 1814 PLD
115. *Ligur ensiferus* (Risso, 1816) LU
116. *Lysmata seticaudata* (Risso, 1816) FLD
117. *Lysmata unicoloris* Holthuis and Maurin, 1952 LU
118. *Merhippolyte ancistrota* Crosnier and Forest, 1973 LU
119. *Thoralus cranchii* (Leach, 1817) FLD
120. *Thoralus sollaudi* Zariquiey, 1935 LU
- Fam. Ogyrididae** Stebbing, 1914
121. *Ogyrides rarispina* Holthuis, 1951 LU
- Fam. Processidae** Ortmann, 1896
122. *Processa acutirostris* Nouvel and Holthuis, 1957 LU
123. *Processa canaliculata* Leach, 1815 PLD
124. *Processa edulis* (Risso, 1816) PLD
125. *Processa elegantula* Nouvel and Holthuis, 1957 PLD
126. *Processa intermedia* Holthuis, 1951 LU
127. *Processa macrodactyla* Holthuis, 1952 PLD
128. *Processa macrophthalmalma* Nouvel and Holthuis, 1957 LU
129. *Processa modica* Williamson, 1979 FLD
130. *Processa noveli* Al-Adhub and Williamson, 1975 FLD
131. *Processa robusta* Nouvel and Holthuis, 1957 LU
- Fam. Pandalidae** Haworth, 1825
132. *Chlorotocus crassicornis* (Costa, 1871) PLD
133. *Dichelopandalus bonnieri* (Caullery, 1896) PLD
134. *Heterocarpus ensifer* M. Edwards, 1881 LU
135. *Heterocarpus grimaldii* M. Edwards and Bouvier, 1900 LU
136. *Pandalina brevirostris* (Rathke, 1843) FLD
137. *Pandalina profunda* Holthuis, 1946 LU
138. *Parapandalus narval* (Fabricius, 1787) LU
139. *Plesionika acanthonotus* (S.I. Smith, 1882) PLD
140. *Plesionika antigai* Zariquiey, 1955 LU
141. *Plesionika edwardsii* (Brandt, 1851) PLD
142. *Plesionika ensis* (A.M. Edwards, 1881) LU
143. *Plesionika giglioli* (Senna, 1908) LU
144. *Plesionika heterocarpus* (Costa, 1871) LU
145. *Plesionika martia* M. Edwards, 1883 PLD
146. *Plesionika williamsi* Forest, 1964 LU
147. *Stylopandalus richardi* (Coutière, 1905) FLD
- Fam. Crangonidae** Haworth, 1825
148. *Aegaeon cataphractus* (Olivier, 1792) PLD
149. *Aegaeon lacazei* (Gourret, 1887) PLD
150. *Crangon crangon* (Linnaeus, 1758) FLD
151. *Parapontophilus abyssii* (S.I. Smith, 1884) LU

152. *Parapontophilus talismani* (Crosnier and Forest, 1973) LU
 153. *Philocheras bispinosus bispinosus* (Hailstone, 1835) PLD
 154. *Philocheras bispinosus neglectus* (Sars, 1883) FLD
 155. *Philocheras echinulatus* (Sars, 1861) PLD
 156. *Philocheras fasciatus* (Risso, 1816) FLD
 157. *Philocheras monacanthus* (Holthuis, 1961) FLD
 158. *Philocheras sculptus* (Bell, 1847) PLD
 159. *Philocheras trispinosus* (Hailstone, 1835) FLD
 160. *Pontophilus norvegicus* (Sars, 1861) PLD
 161. *Pontophilus spinosus* (Leach, 1815) PLD
- Fam. Glyphocrangonidae** S.I. Smith, 1884
 162. *Glyphocrangon longirostris* (S.I. Smith, 1882) LU
 163. *Glyptocrangon sculpta* (S.I. Smith, 1882) LU
- Infraord. ASTACIDEA** Latreille, 1803
- Fam. Nephropidae** Dana, 1852
 164. *Homarus gammarus* (Linnaeus, 1758) PLD
 165. *Nephrops norvegicus* (Linnaeus, 1758) PLD
 166. *Nephropsis atlantica* Norman, 1882 LU
- Infraord. THALASSINIDEA** Latreille, 1831
- Fam. Axiidae** Huxley, 1879
 167. *Axius stirhynchus* Leach, 1815 PLD
 168. *Calocarides coronatus* (Trybom, 1904) PLD
- Fam. Calocarididae** Ortmann, 1891
 169. *Calocaris macandreae* Bell, 1846 PLD
- Fam. Callianassidae** Dana, 1852
 170. *Callianassa candida* (Olivieri, 1792) LU
 171. *Callianassa subterranea* (Montagu, 1808) FLD
 172. *Callianassa tyrrenica* (Petagna, 1792) PLD
 173. *Necallianassa truncata* Giard and Bonnier, 1890 LU
- Fam. Ctenochelidae** Manning and Felder, 1991
 174. *Gourretia denticulata* (Luzte, 1937) LU
- Fam. Laomeidiidae** Borradaile, 1903
 175. *Jaxea nocturna* Nardo, 1847 FLD
- Fam. Upogebiidae** Borradaile, 1903
 176. *Gebiacantha talismani* (Bouvier, 1915) LU
 177. *Upogebia deltaura* (Leach, 1815) FLD
 178. *Upogebia pusilla* (Petagna, 1792) FLD
 179. *Upogebia tipica* (Nardo, 1869) LU
- Infraord. PALINURA** Latreille, 1902
- Fam. Polychelidae** Wood Mason, 1875
 180. *Eryoneicus puritanii* Lo Bianco, 1903¹ PLD
 181. *Eryoneicus spinoculatus* Bouvier, 1905¹ PLD
 182. *Polycheles crucifer* (Willemoes-Suhm, 1874) LU
 183. *Polycheles granulatus* Faxon, 1893 LU
 184. *Polycheles typhlops* Heller, 1862 PLD
 185. *Polycheles validus* (M. Edwards, 1880) LU
 186. *Stereomastis nana* (S.I. Smith, 1884) LU
 187. *Stereomastis sculpta* (S.I. Smith, 1880) LU
- Fam. Palinuridae** Latreille, 1802
 188. *Palinurus elephas* (Fabricius, 1787) FLD
 189. *Palinurus mauritanicus* Gruvel, 1911 LU
- Fam. Scyllaridae** Latreille, 1825
 190. *Scyllarides latus* (Latreille, 1803) PLD
 191. *Scyllarus arctus* (Linnaeus, 1758) FLD
 192. *Scyllarus posteli* Forest, 1963 PLD
 193. *Scyllarus pygmaeus* (Bate, 1888) PLD
- Infraord. ANOMURA** MacLeay, 1838
- Fam. Diogenidae** Ortmann, 1892
 194. *Calcinus tubularis* (Linnaeus, 1767) FLD
 195. *Clibanarius erythropus* (Latreille, 1818) FLD
 196. *Dardanus arrosor* (Herbst, 1796) FLD
 197. *Dardanus calidus* (Risso, 1826) PLD
 198. *Diogenes pugilator* (Roux, 1829) FLD
 199. *Paguristes eremita* (Linnaeus, 1767) FLD
- Fam. Paguridae** Latreille, 1803
 200. *Anapagurus alboranensis* García-Gómez, 1994 LU
 201. *Anapagurus bicorniger* M. Edwards and Bouvier, 1892 FLD
 202. *Anapagurus breviaculeatus* Fenizia, 1937 LU
 203. *Anapagurus chiroacanthus* (Lilljeborg, 1856) FLD
 204. *Anapagurus hyndmanni* (Bell, 1845) FLD
 205. *Anapagurus laevis* (Bell, 1846) FLD
 206. *Anapagurus longispina* M. Edwards and Bouvier, 1900 LU
 207. *Anapagurus petiti* Dechancé and Forest, 1962 PLD
 208. *Anapagurus pusillus* Henderson, 1888 LU
 209. *Catapaguroides iris* Bouvier, 1922 LU
 210. *Catapaguroides megalops* M. Edwards and Bouvier, 1892 LU
 211. *Catapaguroides microps* M. Edwards and Bouvier, 1892 LU
 212. *Cestopagurus timidus* (Roux, 1830) FLD
 213. *Michelopagurus richardi* (Bouvier, 1922) LU
 214. *Nematopagurus longicornis* M. Edwards and Bouvier, 1892 PLD
 215. *Pagurus alatus* (Fabricius, 1775) PLD
 216. *Pagurus anachoretus* Risso, 1826 FLD
 217. *Pagurus bernhardus* (Linnaeus, 1758) FLD
 218. *Pagurus carneus* Pocock, 1889 PLD
 219. *Pagurus chevreuxi* (Bouvier, 1896) LU
 220. *Pagurus cuanensis* Bell, 1845 FLD
 221. *Pagurus excavatus* (Herbst, 1791) FLD
 222. *Pagurus forbesii* Bell, 1845 PLD
 223. *Pagurus prideaux* Leach, 1815 FLD
 224. *Pagurus pubescentulus* (M. Edwards and Bouvier, 1892) LU
 225. *Spiropagurus elegans* Miers, 1881 FLD
- Fam. Parapaguridae** S.I. Smith, 1882
 226. *Oncopagurus bicristatus* (M. Edwards, 1880) LU
 227. *Parapagurus ruticheles* (M. Edwards, 1891) LU
 228. *Parapagurus pilosimanus* S.I. Smith, 1879 PLD
 229. *Strobopagurus gracilipes* (M. Edwards, 1891) LU
 230. *Sympagurus acinops* (Lemaitre, 1989) LU
- Fam. Chirostylidae** Ortmann, 1892
 231. *Gastroptychus formosus* (Filhol, 1884) LU
 232. *Uroptychus bouvieri* Caullery, 1896 LU
 233. *Uroptychus marrocanus* Türkay, 1976 LU
- Fam. Galatheididae** Samouelle, 1819
 234. *Galathea bolivari* Zariquiey, 1950 LU
 235. *Galathea cenarroi* Zariquiey, 1968 LU
 236. *Galathea dispersa* Bate, 1859 FLD
 237. *Galathea faiali* Nunes Ruivo, 1961 LU
 238. *Galathea intermedia* Lilljeborg, 1851 FLD
 239. *Galathea nexa* Embleton, 1834 PLD
 240. *Galathea squamifera* Leach, 1814 FLD
 241. *Galathea strigosa* (Linnaeus, 1767) FLD
 242. *Munida curvimana* M. Edwards and Bouvier, 1894 LU
 243. *Munida intermedia* M. Edwards and Bouvier, 1899 PLD
 244. *Munida microphthalma* M. Edwards, 1880 LU
 245. *Munida rugosa* (Fabricius, 1775) PLD
 246. *Munida rullanti* Zariquiey, 1952 LU
 247. *Munida sarsi* Huus, 1935 PLD
 248. *Munida tenuimana* Sars, 1872 FLD
 249. *Munidopsis curvirostra* Whiteaves, 1874 LU
 250. *Munidopsis serricornis* (Lovén, 1853) FLD
- Fam. Porcellanidae** Haworth, 1825
 251. *Pisidia bluteli* (Risso, 1816) PLD
 252. *Pisidia longicornis* (Linnaeus, 1767) FLD
 253. *Porcellana platycheles* (Pennant, 1777) FLD
- Fam. Albuneidae** Stimpson, 1858
 254. *Albunea carabus* (Linnaeus, 1758) PLD

¹ Adults remain undiscovered. The descriptions of these species are only based on juvenile and larval forms (see Lo Bianco, 1903; Bouvier, 1905; Bernard, 1953).

Infraord. BRACHYURA Latreille, 1802

Fam. Dromiidae De Haan, 1833

255. *Dromia personata* (Linnaeus, 1758) FLD

Fam. Cyonomidae Bouvier, 1898

256. *Cyonomus granulatus* (Thomson, 1873) LU

Fam. Homolidae de Haan, 1839

257. *Homola barbata* (Fabricius, 1793) FLD

258. *Homologenus boucheti* Guinot and Richer de Forges, 1995 LU

259. *Paromola cuvieri* (Risso, 1816) PLD

Fam. Latreillidae Stimpson, 1858

260. *Latreillia elegans* Roux, 1830 PLD

Fam. Dorippidae MacLeay, 1838

261. *Ethusa mascarone* (Herbst, 1785) PLD

262. *Ethusina talismani* M. Edwards and Bouvier, 1897 LU

263. *Medorippe lanata* (Linnaeus, 1767) PLD

Fam. Calappidae De Haan, 1833

264. *Calappa granulata* (Linnaeus, 1758) PLD

265. *Cryptosoma cristata* (Brullé, 1837) LU

Fam. Leucosiidae Samouelle, 1819

266. *Ebalia cranchii* Leach, 1817 FLD

267. *Ebalia deshayesi* Lucas, 1846 LU

268. *Ebalia edwardsi* Costa, 1838 LU

269. *Ebalia granulosa* H.M. Edwards, 1837 LU

270. *Ebalia nux* M. Edwards, 1883 PLD

271. *Ebalia tuberculata* Miers, 1881 LU

272. *Ebalia tuberosa* (Pennant, 1777) FLD

273. *Ebalia tumefacta* (Montagu, 1808) FLD

274. *Ilia nucleus* (Linnaeus, 1758) PLD

275. *Merocryptus boletifer* M. Edwards and Bouvier, 1894 LU

Fam. Majidae Samouelle, 1819

276. *Acanthonyx lunulatus* (Risso, 1816) FLD

277. *Achaeus cranchii* Leach, 1817 FLD

278. *Achaeus gracilis* Costa, 1839 LU

279. *Dorhynchus thomsoni* Thomson, 1873 FLD

280. *Ergasticus clouei* M. Edwards, 1882 LU

281. *Eurynome aspera* (Pennant, 1777) FLD

282. *Eurynome spinosa* Hailstone, 1835 PLD

283. *Herbstia condyliata* (Fabricius, 1787) PLD

284. *Inachus aguiarii* Brito Capello, 1876 LU

285. *Inachus communissimus* Rizza, 1839 LU

286. *Inachus dorsettensis* (Pennant, 1777) FLD

287. *Inachus leptochirus* Leach, 1817 FLD

288. *Inachus phalangium* (Fabricius, 1775) FLD

289. *Inachus thoracicus* (Roux, 1830) PLD

290. *Lissa chiragra* (Fabricius, 1775) PLD

291. *Macropodia czerniawskii* (Brandt, 1880) LU

292. *Macropodia deflexa* Forest, 1978 PLD

293. *Macropodia intermedia* Bouvier, 1940 LU

294. *Macropodia linaresi* Forest and Zariquiey, 1964 PLD

295. *Macropodia longipes* (A.M. Edwards and Bouvier, 1899) FLD

296. *Macropodia longirostris* (Fabricius, 1775) LU

297. *Macropodia parva* Van Noort and Adema, 1985 LU

298. *Macropodia rostrata* (Linnaeus, 1761) FLD

299. *Macropodia tenuirostris* (Leach, 1814) FLD

300. *Maja brachydactyla* Balss, 1922 LU

301. *Maja crispata* (Risso, 1827) PLD

302. *Maja goitziana* d'Oliveira, 1888 FLD

303. *Maja squinata* (Herbst, 1788) FLD

304. *Pisa armata* (Latreille, 1803) FLD

305. *Pisa carinimana* Miers, 1879 LU

306. *Pisa muscosa* (Linnaeus, 1758) LU

307. *Pisa nodipes* (Leach, 1815) PLD

308. *Pisa tetradon* (Pennant, 1777) FLD

309. *Rochinia carpenteri* (Thomson, 1873) FLD

310. *Rochinia rissoana* (Roux, 1828) LU

Fam. Parthenopidae MacLeay, 1838

311. *Heterocrypta maltzami* Miers, 1881 PLD

312. *Parthenope angulifrons* Latreille, 1825 PLD

313. *Parthenope expansa* (Miers, 1879) LU

314. *Parthenope macrochelos* (Herbst, 1790) PLD

315. *Parthenope massena* (Roux, 1830) FLD

316. *Parthenope miersi* (Milne Edwards and Bouvier, 1898) LU

Fam. Atelecyclidae Ortmann, 1893

317. *Atelecyclus rotundatus* (Olivieri, 1792) FLD

318. *Atelecyclus undecimdentatus* (Herbst, 1783) LU

Fam. Cancridae Latreille, 1803

319. *Cancer bellianus* Johnson, 1861 PLD

320. *Cancer pagurus* Linnaeus, 1758 FLD

Fam. Corystidae Samouelle, 1819

321. *Corystes cassivelaunus* (Pennant, 1777) FLD

Fam. Pirimelidae Alcock, 1819

322. *Pirimela denticulata* (Montagu, 1808) PLD

323. *Sirpus zariquieyi* Gordon, 1953 PLD

Fam. Thiidae Dana, 1852

324. *Thia scutellata* (Fabricius, 1793) FLD

Fam. Geryonidae Colosi, 1923

325. *Chaceon inglei* Manning and Holthuis, 1989 LU

326. *Geryon longipes* M. Edwards, 1882 FLD

327. *Geryon trispinosus* (Herbst, 1803) FLD

Fam. Portunidae Rafinesque, 1815

328. *Bathynectes longipes* (Risso, 1816) FLD

329. *Bathynectes maravigna* (Pestandrea, 1839) LU

330. *Carcinus aestuarii* Czerniavsky, 1884 FLD

331. *Carcinus maenas* (Linnaeus, 1758) FLD

332. *Liocarcinus arcuatus* (Leach, 1814) FLD

333. *Liocarcinus bolivari* (Zariquiey, 1948) LU

334. *Liocarcinus corrugatus* (Pennant, 1777) FLD

335. *Liocarcinus depurator* (Linnaeus, 1758) FLD

336. *Liocarcinus holsatus* (Fabricius, 1798) FLD

337. *Liocarcinus maculatus* (Risso, 1827) LU

338. *Liocarcinus marmoreus* (Leach, 1814) FLD

339. *Liocarcinus mcleayi* (Barnard, 1947) LU

340. *Liocarcinus pusillus* (Leach, 1815) FLD

341. *Liocarcinus vernalis* (Leach, 1815) PLD

342. *Liocarcinus zariquieyi* (Gordon, 1968) LU

343. *Macropipus tuberculatus* (Roux, 1830) PLD

344. *Necora puber* (Linnaeus, 1767) FLD

345. *Polybius henslowii* Leach, 1820 PLD

346. *Portunus latipes* (Pennant, 1777) FLD

347. *Portunus hastatus* (Linnaeus, 1767) LU

348. *Xaiva biguttata* (Risso, 1816) PLD

Fam. Goneplacidae MacLeay, 1838

349. *Goneplax rhomboides* (Linnaeus, 1758) FLD

Fam. Xanthidae Dana, 1851

350. *Eriphia verrucosa* (Forskål, 1775) FLD

351. *Monodaeus couchi* (Couch, 1851) FLD

352. *Monodaeus guinotae* Forest, 1976 LU

353. *Panopeus africanus* M. Edwards, 1867 FLD

354. *Paractea monodi* Guinot, 1969 LU

355. *Pilumnus hirtellus* (Linnaeus, 1761) FLD

356. *Pilumnus inermis* M. Edwards and Bouvier, 1894 LU

357. *Pilumnus spinifer* H.M. Edwards, 1834 PLD

358. *Pilumnus villosissimus* (Rafinesque, 1814) LU

359. *Rhithropanopeus harrisi* (Gould, 1841) FLD

360. *Xantho incisus* (Leach, 1814) FLD

361. *Xantho pilipes* M. Edwards, 1867 PLD

362. *Xantho poressa* (Olivieri, 1792) FLD

Fam. Grapsidae MacLeay, 1838

363. *Brachynotus atlanticus* Forest, 1957 FLD

364. *Brachynotus sexdentatus* (Risso, 1827) FLD

365. *Euchirograpsus liguricus* M. Edwards, 1853 LU

366. *Grapsus adscensionis* (Osbeck, 1765) PLD

367. *Pachygrapsus marmoratus* (Fabricius, 1787) FLD

368. *Pachygrapsus maurus* (Lucas, 1846) PLD

369. *Pachygrapsus transversus* (Gibbes, 1850) PLD

370. <i>Percnon gibbesi</i> (H.M. Edwards, 1853)	FLD	375. <i>Pinnotheres pisum</i> (Linnaeus, 1767)	FLD
371. <i>Plagusia depressa</i> (Fabricius, 1775)	PLD		
372. <i>Planes minutus</i> (Linnaeus, 1758)	PLD	Fam. Ocypodidae Rafinesque, 1815	
Fam. Pinnotheridae De Haan, 1833		376. <i>Uca tangeri</i> (Eydoux, 1835)	FLD
373. <i>Asthenognathus atlanticus</i> Monod, 1933	FLD	Fam. Palicidae Rathbun, 1898	
374. <i>Neopinnotheres pinnotheres</i> (Linnaeus, 1758)	FLD	377. <i>Palicus caronii</i> (Roux, 1830)	LU

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 Oxyrhynchi: Cano, G. 1893a. CG.
 Decapoda: Gurney, R. 1942. CG.
 Decapoda: Williamson, D.I. 1957. CG. K.
 Decapoda: Barnich, R. 1996. CG. K.
- Suborder DENDROBRANCHIATA** Bate, 1888
 Dendrobranchiata: Santos, A. dos; Lindley, J.A. 2000. CG. K.
- Superfamily PENAEOIDEA** Rafinesque, 1815
 Penaeidea: Gurney, R. 1942. CG.
 Penaeoidea: Boschi, E.E. 1981. CG.
 Peneides: Seridji, R. 1989. PT.Y1. K.
- Family Aristeidae** Wood-Mason, 1891
 Aristeidae: Dall, W.; Hill, B.J.; Rothlisberg, P.C.; Staples, D.J. 1990. PT.Y.PL. (B). K.
 Aristeidae: Barnich, R. 1996. K.
- Aristaeomorpha foliacea* (Risso, 1827)
Aristaeomorpha foliacea: Heldt, J.H. 1954. Z1-Z4. (P).
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- Family Benthiscymidae** Wood-Mason, 1891
 ? *Aristeus*: Bate, C.S. 1888. M. (P).
- Benthiscymus* sp.
 ? *Benthiscymus*: Gurney, R. 1924a. Y1. (P).
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 Pénéides: Heldt, J.H. 1938. CG.
 Penaeidae: Dall, W.; Hill, B.J.; Rothlisberg, P.C.; Staples, D.J. 1990. PT.Y.PL. (B). K.
- Funchalia* sp.
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- Funchalia woodwardii* Johnson, 1867
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- Superfamily SERGESTOIDEA** Dana, 1852
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Sergia robustus form C: Gurney, R.; Lebour, M.V. 1940. E1-E3.A2. (P).
- Sergia robusta* (S.I. Smith, 1882)
Sergia robustus: Williamson, H.C. 1915. CG. (P).
Sergia robustus: Hansen, H.J. 1922. T.A. (P).
Sergia robustus: Illig, G. 1927. A. (P).
 * *Sergia robustus*: Gurney, R.; Lebour, M.V. 1940. E2.E3.A1.A2.T1.T2. (P).
Sergia robustus: Gurney, R. 1942. T. (B).
Sergia robustus: Heldt, J.H. 1955. E2.E3.A2. (B).
Sergia robustus: Kurian, C.V. 1956. E2.E3.A1.A2.T1.T2. (P).
Sergia robustus: Barnich, R. 1996. PT2.PT3.Z1.Z2. K.
- Family Luciferidae** Dana, 1852
Lucifer: Hashizume, K. 1999. CG.
- Lucifer* sp.
Lucifer larve: Claus, C. 1876. PZ2. (P).
Lucifer: Brooks, W.K. 1880. L1. (L).
Lucifer typus: Williamson, H.C. 1915. Z1-Z8. (P).
Lucifer typus: Barnich, R. 1996. PZ1-PZ3.Z1-Z3.PL. (B). K.
- Lucifer typus* H. Milne Edwards, 1837
 * *Lucifer typus*: Hashizume, K. 1999. PZ1-PZ3.Z1.Z2.M1. (P). K.
- Suborder PLEOCYEMATA** Burkenroad, 1963
- Infraorder STENOPODIDEA** Claus, 1872
- Family Stenopodidae** Claus, 1872
- Stenopus* sp.
Stenopus: Gurney, R. 1942. CG.
- Stenopus spinosus* Risso, 1827
Stenopus spinosus: Cano, G. 1891b. Z1.Z3.PS. (P).

- Stenopus spinosus*: Kurian, C.V. 1956. Z1.Z2. (P).
Stenopus spinosus: Bourdillon Casanova, L. 1960. Z1. (P).
Stenopus spinosus: Seridji, R. 1989. Z1-Z5. (P).
 * *Stenopus spinosus*: Seridji, R. 1990. Z1-Z5. (P).
Stenopus spinosus: Barnich, R. 1996. Z1-Z5. (P+B). K.
- Infraorder CARIDEA** Dana, 1852
 Caridea: Gurney, R. 1942. CG.
 Caridea: Boschi, E.E. 1981. CG.
- Family Nematocarcinidae** S.I. Smith, 1884
- Nematocarcinus exilis* Bate, 1888
 Larva allied to *Caricyphus*: Kemp, S.W. 1907. NE. (P).
Nematocarcinus ensifer exilis: Kemp, S.W. 1910. Z1. (P).
Nematocarcinus ensifer: Williamson, H.C. 1915. NE. (B).
Nematocarcinus ensifer exilis: Williamson, D.I. 1962. LS. (B).
- Family Oplophoridae** Dana, 1852
- Acanthephyra* sp.
Acanthephyra var. *multispina*: Kemp, S.W. 1907. NE. (P).
Acanthephyra: Gurney, R. 1942. CG.
Acanthephyra sp.: Barnich, R. 1996. Z3. (P). K.
- Acanthephyra pelagica* (Risso, 1816)
Acanthephyra purpurea: Kemp, S.W. 1907. NE. (P).
Acanthephyra purpurea: Williamson, H.C. 1915. NE. (P).
Acanthephyra pelagica: Williamson, D.I. 1962. Z8?. (B).
- Acanthephyra purpurea* Milne Edwards, 1881
Acanthephyra purpurea: Coutière, H. 1906. NE. (P).
Acanthephyra purpurea: Williamson, H.C. 1915. NE. (B).
Acanthephyra (?): Gurney, R. 1924a. NE. (P).
 * *Acanthephyra purpurea*: Gurney, R.; Lebour, M.V. 1941. Z1-Z9.M. (P).
Acanthephyra purpurea: Gurney, R. 1942. Z2.Z4.Z5.Z8?.Z9?. (B).
Acanthephyra purpurea: Kurian, C.V. 1956. Z4-Z9. (P).
Acanthephyra purpurea: Williamson, D.I. 1962. Z8?. (B).
- Acanthephyra stylostrata* (Bate, 1888)
Acanthephyra stylostrata: Herring, P.J. 1967. Z1. (L).
- Oplophorus spinosus* (Brullé, 1939)
 ? *Hoplophorus grimaldii*: Gurney, R.; Lebour, M.V. 1941. Z1-Z5.PL. (P).
- Systellaspis* sp.
Systellaspis: Williamson, D.I. 1962. CG.
- Systellaspis debilis* (A. Milne Edwards, 1881)
 Larve récemment éclos: Coutière, H. 1906. LS. (P).
Acanthephyra debilis: Kemp, S.W. 1910. Z1.Z3.M. (P).
Acanthephyra debilis: Williamson, H.C. 1915. NE. (P+B).
 * *Systellaspis debilis*: Gurney, R.; Lebour, M.V. 1941. Z1-Z3.PL. (L).
Systellaspis debilis: Williamson, D.I. 1962. Z3. (B).
- Family Pasiphaeidae** Dana, 1852
Pasiphaeidae: Boschi, E.E. 1981. CG.
- Pasiphaea multidentata* Esmark, 1866
Pasiphaea tarda: Björck, W. 1911. Z2 (as Z1). (P).
Pasiphaea tarda: Williamson, H.C. 1915. Z2. (as Z1). (B).
 ? *Pasiphaea principalis*: Williamson, D.I. 1960b. PS.LS. (P).
Pasiphaea multidentata: Elofsson, R. 1961. Z2-Z4. (P).
- Parapasiphae sulcatifrons* S.I. Smith, 1884
Pasiphae sulcatifrons: Kemp, S.W. 1910. NE. (P).
Pasiphae sulcatifrons: Williamson, H.C. 1915. NE. (P).
Parapasiphae sulcatifrons: Gurney, R. 1942. Z1-Z3.PL?. (B).
Parapasiphae sulcatifrons: Williamson, D.I. 1960b. Z1-Z4.M. (P+B).
Parapasiphae sulcatifrons: Williamson, D.I. 1962. Z1.Z4.M. (B).
- Pasiphaea tarda* Kröyer, 1865
- Pasiphaea tarda*: Björck, W. 1911. Z4.M. (P).
Pasiphaea tarda: Elofsson, R. 1961. Z1-Z4. (P).
- Pasiphaea sivado* (Risso, 1816)
Pasiphaea tarda: Stephensen, K. 1916. Z3. (P).
Pasiphaea sivado: Bourdillon Casanova, L. 1960. Z1. (L).
 * *Pasiphaea sivado*: Williamson, D.I. 1960b. Z1.Z2.M. (L+P).
Pasiphaea sivado: Williamson, D.I. 1962. Z1.Z4. (B).
- Family Palaemonidae** Rafinesque, 1815
 Palaemonidae: Webb, G.E. 1921. CG.
 Palaemoninae: Gurney, R. 1942. CG.
 Unidentified larvae: Lebour, M.V. 1959. NE. (P).
 Palaemonidae: Fincham, A.A.; Figueras, A.J. 1986. K.
 Palaemoninae: Fincham, A.A.; Figueras, A.J. 1986. CG. K.
- Brachycarpus biunguiculatus* (Lucas, 1846)
Brachycarpus biunguiculatus: Gurney, R. 1924b. Z3. (P).
Brachycarpus biunguiculatus: Gurney, R. 1938. Z1. (P).
 * *Brachycarpus biunguiculatus*: Gurney, R.; Lebour, M.V. 1941. Z1-Z11.PL. (L+P).
- Mesocaris* sp.
Mesocaris sp. II: Barnich, R. 1996. PS. (P). K.
- Palaemon* sp.
Palaemon: Barnich, R. 1996. (P+B). K.
- Palaemon adspersus* Rathke, 1837
Leandri rectirostris: Czerniavsky, V. 1884. Z1. (P).
Leander fabricii: Mortensen, T. 1897. Z1-Z5.PL. (P).
Palaemon fabricii: Williamson, H.C. 1915. Z1-Z5.PL. (P).
Leander adspersus: Sollaud, E. 1923. CG.
Palaemon adspersus: Bourdillon Casanova, L. 1960. Z1. (L).
Palaemon (Palaemon) adspersus: Fincham, A.A.; Williamson, D.I. 1978. K.
Palaemon adspersus: Makarov, R.R.; Golodetsky, L.A. 1980. Z1-Z5.PL. (L).
 * *Palaemon (Palaemon) adspersus*: Fincham, A.A. 1985. Z1-Z6.PL. (L).
Palaemon adspersus: Fincham; A.A.; Figueras, A.J. 1986. Z1-Z6.PL. (B). K.
Palaemon adspersus: Barnich, R. 1996. Z1-Z6. K.
- Palaemon elegans* Rathke, 1837
Palaemon squilla: Williamson, H.C. 1915. NE. (B).
Leander squilla: Webb, G.E. 1921. Z1. (P).
Leander squilla: Gurney, R. 1924c. Z1.Z2.Z5. (P).
Leander squilla elegans: Gurney, R. 1927. Z1. (L).
Leander squilla elegans: Gurney, R. 1942. Z4. (B).
Leander squilla typica: Høglund, H. 1943. Z1-Z6.PL. (L+P).
Palaemon elegans: Tsumamal, M. 1963. Z1-Z8.PL. (L).
Leander squilla elegans: Wimpenny, R.S.; Titterton, E. 1963. Z1-Z6.PL. (P).
Palaemon elegans: Rochanaburanon, T.; Williamson, D.I. 1976. Z1-Z9.PL. (L).
 * *Palaemon (Paleander) elegans*: Fincham, A.A. 1977. Z1-Z9.PL. (L).
Palaemon elegans: Carli, A.; Vignola, S. 1977. Z1-Z8.PL. (L).
 * *Palaemon (Paleander) elegans*: Fincham, A.A. 1977. Z1-Z9.PL. (L).
Palaemon elegans: Carli, A. 1978. Z1-Z8.PL. (B). K.
Palaemon (Paleander) elegans: Fincham, A.A.; Williamson, D.I. 1978. Z3-Z9.PL. (B). K.
Palaemon elegans: Fincham, A.A.; Figueras, A.J. 1986. Z1.Z2. (B). K.
Palaemon elegans: Barnich, R. 1996. Z1-Z8. K.
- Palaemon longirostris* H. Milne Edwards, 1837
Leander longirostris: Gurney, R. 1924c. Z1-Z3.Z5.PL. (L+P).
Palaemon (Palaemon) longirostris: Fincham, A.A.; Williamson, D.I. 1978. (B). K.
 * *Palaemon (Palaemon) longirostris*: Fincham, A.A. 1979. Z1-Z7.PL. (L).
Palaemon longirostris: Fincham, A.A.; Figueras, A.J. 1986. Z1-Z7.PL. (B). K.
Palaemon longirostris: Barnich, R. 1996. Z1-Z7. (B). K.
- Palaemon serratus* (Pennant, 1777)
Palaemon serratus: Thompson, J.V. 1836. Z1.Z3.Z5. (L+P).

- Leander serratus*: Sollaud, E. 1912. Z1-Z9. (L).
Palaemon serratus: Williamson, H.C. 1915. Z1.Z2.LS. (P).
Leander serratus: Sollaud, E. 1923. Z1-Z9.PL. (L+P).
Leander serratus: Kurian, C.V. 1956. Z2.Z4.Z5. (P).
Palaemon serratus: Sutton, A.H.; Main, G.; Ronald, A. 1969. Z1. (L).
Palaemon serratus: Carli, A. 1978. Z1-Z8.PL. (B). K.
Palaemon (Palaemon) serratus: Fincham, A.A.; Williamson, D.I. 1978. (B). K.
* *Palaemon (Palaemon) serratus*: Fincham, A.A. 1983. Z1-Z9.PL. (L).
Palaemon serratus: Fincham, A.A.; Figueras, A.J. 1986. Z1-Z9.PL. (B). K.
Palaemon serratus: Yagi, H. 1986. Z1-Z6.PL. (L).
Palaemon serratus: Ramonell, R. 1987. Z1-Z7. (L).
Palaemon serratus: Barnich, R. 1996. Z1-Z8. (P+B). K.
- Palaemon xiphias* Risso, 1816
Leander xiphias: Heegaard, P. 1963. Z1. (L).
Palaemon xiphias: Carli, A. 1978. Z1-Z7. PL. (B). K.
* *Palaemon xiphias*: Carli, A.; Marchi, M. 1979. Z1-Z8.PL. (L).
Palaemon xiphias: Barnich, R. 1996. Z1-Z7. (P+B). K.
- Palaemonetes varians* (Leach, 1814)
Palaemon variabilis: Du Cane, C. 1839. Z1-Z4. (P).
Palaemon varians: Williamson, H.C. 1915. Z1-Z7. (P+B).
Palaemonetes varians: Webb, G.E. 1921. Z4. (P).
Palaemonetes varians: Gurney, R. 1924b. Z1-Z5.PL. (L).
Palaemonetes (Palaemonetes) varians: Fincham, A.A.; Williamson, D.I. 1978. (B). K.
* *Palaemonetes (Palaemonetes) varians*: Fincham, A.A. 1979. Z1-Z5.PL1.PL2. (L).
Palaemonetes varians: Fincham, A.A.; Figueras, A.J. 1986. Z1-Z5.PL. (B). K.
- Palaemonetes zariquieyi* Sollaud, 1939
* *Palaemonetes zariquieyi*: Guerao, G. 1993. Z1-Z3.PL. (L).
- Periclimenes* sp.
Periclimenes sp.: Bourdillon Casanova, L. 1960. Z2-Z8.PL. (P).
Periclimenes sp. EM8: Williamson, D.I. 1967. LS. (P).
Periclimenes sp.: Barnich, R. 1996. Z1-Z8. (P+B). K.
- Pontonia flavomaculata* Heller, 1864
Pontonia phallusia: Gourret, P. 1884. Z1. (L).
Pontonia phallusia: Gourret, P. 1888. Z1. (P+L).
Pontonia flavomaculata: Bourdillon Casanova, L. 1960. Z1. (L).
* *Pontonia flavomaculata*: Costanzo, G.; Calafiore, N.; Crescenti, N. 1996. Z1-Z8.PL. (L).
- Pontonia pinnophylax* (Otto, 1821)
Pontonia tyrreheha: Caroli, E. 1926. Z1. (L).
Pontonia pinnophylax: Bourdillon Casanova, L. 1960. Z1-Z3. (P).
Pontonia custos: Heegaard, P. 1963. Z1. (L).
* *Pontonia pinnophylax*: Calafiore, N.; Costanzo, G.; Giacobbe, S. 1991. Z1-Z8.PL. (L).
- Typton spongicola* Costa, 1844
Typton spongicola: Lebour, M.V. 1925. Z1. (L).
Typton spongicola: Caroli, E. 1926. Z1. (L).
Typton spongicola: Lebour, M.V. 1949. LS.PL. (P+R).
Typton spongicola: Fincham, A.A.; Williamson, D.I. 1978. Z1.LS.(B). K.
- Family Alpheidae** Rafinesque, 1815
Alpheidae: Webb, G.E. 1921. CG.
Alpheidae: Gurney, R. 1942. CG.
Alpheide G.M.1: Bourdillon Casanova, L. 1960. Z1-Z4.Z5?. (P).
Alpheidae: Boschi, E.E. 1981. CG.
Alpheidae Spec. 1: Barnich, R. 1996. Z1-Z5. (P+B).
- Alpheus* sp.
Alpheus ? dentipes: Pessani, D. 1993. Z1. (P).
Alpheus ? dentipes: Barnich, R. 1996. PL. (P). K.
- Alpheus glaber* (Olivi, 1792)
Alpheus ruber: Coutière, H. 1907. H. (P).
- Alpheus ruber*: Williamson, H.C. 1915. NE. (P).
Alpheus ruber: Webb, G.E. 1921. Z1-Z9. (P).
Alpheus ruber: Stephensen, K. 1923. NE. (P).
* *Alpheus ruber*: Lebour, M.V. 1932a. Z1-Z9. (L).
Alpheus ruber: Kurian, C.V. 1956. Z1-Z9. (P).
Alpheus glaber: Williamson, D.I. 1967. PS. (P).
Alpheus glaber: Williamson, D.I. 1967a. (B). K.
Alpheus glaber: Pessani, D. 1993. NE. (P).
Alpheus glaber: Barnich, R. 1996. Z1-Z9.PL. (P+B). K.
- Alpheus macrocheles* (Hailstone, 1835)
* *Alpheus macrocheles*: Lebour, M.V. 1932a. Z1-Z9. (L).
Alpheus macrocheles: Williamson, D.I. 1967a. CG. (B). K.
Alpheus macrocheles: Barnich, R. 1996. Z1-Z9.PL. (P). K.
- Athanas nitescens* (Leach, 1814)
Athanas nitescens: Sars, G.O. 1906. Z1.Z2.LS.PL. (P).
Athanas nitescens: Williamson, H.C. 1915. NE. (P).
Athanas nitescens: Webb, G.E. 1921. Z1-Z3.LS. (P).
Athanas nitescens: Lebour, M.V. 1932a. Z1.Z2. (L).
Athanas nitescens: Gurney, R. 1942. Z3. (B).
Athanas nitescens: Kurian, C.V. 1956. Z2-Z9. (P).
Athanas nitescens: Williamson, D.I. 1967a. CG. K.
Athanas nitescens: Barnich, R. 1996. CG. K.
- Synalpheus gambarelloides* (Nardo, 1847)
Synalpheus laevimanus: Coutière, H. 1898. Z. (P).
Synalpheus laevimanus: Bourdillon Casanova, L. 1960. Z1-Z4. (L).
- Synalpheus tumidomanus* Paulson, 1875
* *Synalpheus tumidomanus*: Bhuti, G.S.; Shenoy, S.; Sankolli, K.N. 1977. Z1-Z3. (L).¹
- Family Hippolytidae** Dana, 1852
Hippolytidae: Webb, G.E. 1921. CG.
Hippolytidae: Boschi, E.E. 1981. CG.
Hippolytidae: Seridji, R. 1989. CG.
- Eualus* sp.
Eualus: Williamson, D.I. 1957a. K.
Eualus sp.: Barnich, R. 1996. PL. K.
Eualus ? drachi: Barnich, R. 1996. Z1-Z7. (P). K.
- Eualus occultus* (Lebour, 1936)
Spirontocaris occulta: Lebour, M.V. 1936. Z1.LS. (L+R).
Spirontocaris occulta: Bull, H.O. 1939. (B). K.
Eualus occultus: Williamson, D.I. 1957a. Z1. (B).
Eualus occultus: Bourdillon Casanova, L. 1960. Z1. (L).
* *Eualus occultus*: Pike, R.B.; Williamson, D.I. 1961a. Z1-Z9. (P).
Eualus occultus: Barnich, R. 1996. Z1-Z9. (P+B). K.
- Hippolyte* sp.
Hippolyte: Lebour, M.V. 1931. CG.
Hippolyte: Lebour, M.V. 1932. CG.
Hippolyte: Gurney, R. 1942. CG.
Hippolyte: Williamson, D.I. 1957a. K.
Hippolyte sp.: Barnich, R. 1996. Z1-Z5.PL. (P+B). K.
- Hippolyte inermis* Leach, 1815
Hippolyte prideauxiana: Lebour, M.V. 1931. Z1-Z3. (L).
Hippolyte inermis: Williamson, D.I. 1957a. Z1. (B).
Hippolyte inermis: Bourdillon Casanova, L. 1960. Z1. (L+P).
Hippolyte inermis: Heegaard, P. 1963. Z1. (L).
Hippolyte inermis: Le Roux, A. 1963. Z1-Z4.M. (L).
- Hippolyte varians* Leach, 1814
* *Hippolyte varians*: Sars, G.O. 1911. Z1-Z5. PL. (L+P)
Hippolyte varians: Williamson, H.C. 1915. Z1-Z5. (P+B).
Hippolyte varians: Webb, G.E. 1921. Z1. (P).

¹ The taxon recorded in this area is formally the subspecies *S. tumidomanus africanus*, although its larval description is not available. The larval description of *S. tumidomanus* (from Indian waters) is included to help identify planktonic larvae of *S. tumidomanus africanus*

- Hippolyte* sp.: Webb, G.E. 1921. Z4. (P).
Hippolyte varians: Lebour, M.V. 1931. Z1. (L).
Hippolyte varians: Gurney, R. 1936a. Z1. (P).
Hippolyte varians: Williamson, D.I. 1957a. Z1. (B).
- Lysmata* sp.
Hippolytina ? species R.S.I: Gurney, R. 1937. Z1-Z3. (P).
Lysmata: Gurney, R. 1942. CG.
Lysmata: Williamson, D.I. 1957a. (B). K.
Lysmata spp.: Knowlton, R.E.; Alavi, M.R. 1995. CG.
Lysmata sp.: Barnich, R. 1996. Z1-Z9. (P+B). K.
- Lysmata seticaudata* (Risso, 1816)
* *Miersia clavigera*: Caroli, E. 1918. Z1-Z8. (L).
Lysmata?: Gurney, R. 1924a. D. (P).
Lysmata seticaudata: Kurian, C.V. 1956. Z1.Z2.Z4-Z9. (P).
Lysmata seticaudata: Williamson, D.I. 1957a. LS. (B).
- Thorulus* sp.
Spirontocaris: Lebour, M.V. 1932. CG.
Thorulus sp.: Williamson, D.I. 1957a. (B). K.
Thorulus sp.: Barnich, R. 1996. Z1-Z9.PL. (P). K.
- Thorulus cranchii* (Leach, 1817)
Hippolyte cranchii: Williamson, H.C. 1915. Z1. (P).
* *Spirontocaris cranchii*: Lebour, M.V. 1936. Z1-Z9.PL. (L).
Spirontocaris cranchii: Kurian, C.V. 1956. Z1-Z9. (P).
Thorulus cranchii: Williamson, D.I. 1957a. Z1. (B).
Thorulus cranchii "specimen de marseille": Bourdillon Casanova, L. 1960. Z1. (L).
Thorulus cranchii "specimen de la manche": Bourdillon Casanova, L. 1960. Z1. (L).
Thorulus cranchii: Pike, R.B.; Williamson, D.I. 1961a. Z1. (L).
Spirontocaris cranchii: Bull, H.O. 1939. K.
- Family Processidae** Ortmann, 1896
Processidae: Gurney, R. 1942. CG.
Processidae: Seridji, R. 1989. CG. K.
Processidae: Barnich, R. 1996a. PS. CG.
- Processa* sp.
Processa: Lebour, M.V. 1932. CG.
Processa: Barnich, R. 1996. Z1-Z9.PL. (P+B).
Processa sp. 1: Barnich, R. 1996a. PS. (P).
Processa sp. 2: Barnich, R. 1996a. PS. (P).
- Processa canaliculata* Leach, 1815
Processa canaliculata: Lebour, M.V. 1936a. Z1-Z5.Z8.Z9.PL. (L+R).
Processa canaliculata: Gurney, R. 1937a. K.
Processa larva allied to *P. canaliculata*: Lebour, M.V. 1941. Z1.Z4?.Z5?.Z6-Z8? (B).
Processa canaliculata: Fincham, A.A.; Williamson, D.I. 1978. Z6.CG. (B).
- Processa edulis* (Risso, 1816)
Processa canaliculata: Gurney, R. 1923. Z1-Z4. (P+R).
Processa edulis: Lebour, M.V. 1936a. Z8. (P).
Processa edulis: Kurian, C.V. 1956. Z1-Z7.LS. (P).
Processa edulis: Fincham, A.A.; Williamson, D.I. 1978. CG.
Processa edulis crassipes: Fincham, A.A.; Williamson, D.I. 1978. Z6. (B).
Processa edulis: Williamson, D.I.; Rochanaburanon, T. 1979. CG.
Processa edulis crassipes: Williamson, D.I.; Rochanaburanon, T. 1979. CG.
Processa edulis edulis: Barnich, R. 1996a. PS. (P).
- Processa elegantula* Nouvel and Holthuis, 1957
Processa ? *elegantula*: Barnich, R. 1996a. PS. (P).
- Processa macrodactyla* Holthuis, 1952
Processa macrodactyla: González-Gordillo, J.I.; Rodríguez, A. 2000. Z1. (L).
- Processa modica* Williamson, 1979
Processa modica: Fincham, A.A.; Williamson, D.I. 1978. CG. (B).
Processa modica modica: Fincham, A.A.; Williamson, D.I. 1978. Z5. (B).
* *Processa modica modica*: Williamson, D.I.; Rochanaburanon, T. 1979. Z1-Z7.LS. (P).
Processa modica carolii: Barnich, R. 1996a. Z8. (P).
- Processa nouveli* Al-Adhub and Williamson, 1975
Processa canaliculata: Gurney, R. 1923. Z5-Z9. (P+R)
Processa canaliculata: Kurian, C.V. 1956. Z1.Z5.Z6.LS. (P).
Processa nouveli: Fincham, A.A.; Williamson, D.I. 1978. CG.
Processa nouveli holthuisi: Fincham, A.A.; Williamson, D.I. 1978. Z1.Z6. (B).
* *Processa nouveli holthuisi*: Williamson, D.I.; Rochanaburanon, T. 1979. Z1-Z9. (L).
Processa nouveli nouveli: Barnich, R. 1996a. PS. (P).
- Family Pandalidae** Haworth, 1825
Icotopus arcurostris: Bate, C.S. 1888. NE. (P).
Pandalidae: Webb, G.E. 1921. CG.
Pandalidae: Lebour, M.V. 1940. CG.
Pandalidae: Gurney, R. 1942. CG. K.
Pandalidae: Boschi, E.E. 1981. CG.
Pandalidae spec. 1: Barnich, R. 1996. Z1. (P). K.
- Chlorotocus crassicornis* (Costa, 1871)
Chlorotocus crassicornis: Heegaard, P. 1969. Z1. (L).
- Dichelopandalus bonnieri* (Cauillery, 1896)
Dichelopandalus bonnieri: Pike, R.B.; Williamson, D.I. 1964. Z1-Z6. (L+R).
Pandalus (Dichelopandalus) bonnieri: Lebour, M.V. 1940. Z1-Z5. (L+P).
- Pandalina* sp.
Pandalina: Lebour, M.V. 1932. CG.
Pandalina: Lebour, M.V. 1940. CG.
- Pandalina brevisrostris* (Rathke, 1843)
Pandalus (Pandalina) brevisrostris: Sars, G.O. 1900. Z5 (as Z6). (P).
Pandalus brevisrostris: Williamson, H.C. 1915. Z6. (B).
Pandalus brevisrostris: Webb, G.E. 1921. Z4. (P).
Pandalina brevisrostris: Gurney, R. 1926. Z1. (L).
Pandalina brevisrostris: Lebour, M.V. 1940. Z1. (L).
Pandalina brevisrostris: Gurney, R. 1942. Z1. K.
Pandalina brevisrostris: Williamson, D.I. 1957. Z4. (P).
Pandalina brevisrostris: Bourdillon Casanova, L. 1960. LS. (P).
* *Pandalina brevisrostris*: Pike, R.B.; Williamson, D.I. 1964. Z1-Z7. (L+R).
Pandalina brevisrostris: Barnich, R. 1996. Z1-Z7. (P+K).
- Plesionika* sp.
Plesionika sp.: Bourdillon Casanova, L. 1960. Z4. (P).
Plesionika sp.: Barnich, R. 1996. Z1-Z11. (P+B). K.
- Plesionika acanthonotus* (S.I. Smith, 1882)
Plesionika acanthonotus: Bourdillon Casanova, L. 1960. Z1. (L).
- Plesionika edwardsii* (Brandt, 1851)
Plesionika edwardsii: Mura, M.; Pessani, D. 1994. Z1. (L).
- Plesionika martia* (A. Milne Edwards, 1883)
Plesionika martia?: Williamson, D.I. 1967a. K.
- Stylopandalus richardi* (Coutière, 1905)
* *Parapandalus richardi*: Lebour, M.V. 1940. Z1-Z9.PL. (L+P).
Parapandalus richardi: Gurney, R. 1942. K.
- Family Crangonidae** Haworth, 1825
Crangon: Claus, C. 1861. Z. (P).
Crangonidae: Webb, G.E. 1921. CG.
Crangonidae: Lebour, M.V. 1931. CG.
Crangonidae: Gurney, R. 1942. CG.
Crangon dalli: Birshteyn, A.A. 1938. LS?. (P).
Crangonidae: Barnich, R. 1996. PL. K.
- Aegaeon lacazei* (Gourret, 1887)

- Pontocaris lacazei*: De Simon, M. 1979. Z1.Z4. (L).
Pontophilus sp.: Williamson, D.I. 1960. K.
- Aegaeon cataphractus* (Olivi, 1792)
Pontocaris cataphracta: Bourdillon Casanova, L. 1960. Z1.Z2. (L+P+B).
Pontocaris cataphractus: Williamson, D.I. 1960. Z4?. (B).
Pontocaris cataphracta: Seridji, R. 1971. Z2. (P).
- Crangon sp.*
Crangon: Lebour, M.V. 1931. K.
- Crangon crangon* (Linnaeus, 1758)
Crangon vulgaris: Sars, G.O. 1890. Z1.PL. (P).
Crangon vulgaris: Gurney, R. 1903. K.
Crangon vulgaris: Williamson, H.C. 1915. Z1-Z5. (P).
Crangon vulgaris: Webb, G.E. 1921. Z4. (P).
Crangon vulgaris: Lebour, M.V. 1931. Z1. (L). K.
Crangon crangon: Williamson, D.I. 1960. Z1. (B).
Crangon crangon: Bourdillon Casanova, L. 1960. Z1-Z5. (P+B). K.
* *Crangon crangon*: Gurney, A.R. 1982. Z1-Z6.PL. (L).
- Philocheras sp.*
Crangon larvae: Claus, C. 1884. Z.Y. (P).
Philocheras: Lebour, M.V. 1931. CG. K.
Philocheras: Williamson, D.I. 1960. K.
Philocheras: Barnich, R. 1996. Z1-Z5.PL. (P).
- Philocheras bispinosus*
Philocheras bispinosus: Lebour, M.V. 1931. Z1. (L). K.
Philocheras bispinosus: Kurian, C.V. 1956. Z3-Z5. (P).
Philocheras bispinosus: Bourdillon Casanova, L. 1960. K.
- Philocheras bispinosus bispinosus* (Hailstone, 1835)
Cheraphilus nanus: Sars, G.O. 1890. Z5.PL. (P).
Cheraphilus nanus: Gurney, R. 1903. Z1. (B). K.
Crangon nanus: Williamson, H.C. 1915. Z1.Z5.PL. (B).
Philocheras bispinosus bispinosus: Williamson, D.I. 1960. Z5. (B). K.
Philocheras bispinosus bispinosus: Pike, R.B.; Williamson, D.I. 1961. Z1-Z5. (P).
Philocheras bispinosus bispinosus: Pessani, D.; Godino, C. 1991. CG.
Philocheras bispinosus bispinosus: Barnich, R. 1996. CG.
- Philocheras bispinosus neglectus* (Sars, 1883)
Philocheras bispinosus neglectus: Williamson, D.I. 1960. Z5. (B). K.
* *Philocheras bispinosus neglectus*: Pike, R.B.; Williamson, D.I. 1961. Z1-Z5. (L).
Philocheras bispinosus neglectus: Pessani, D.; Godino, C. 1991. CG.
Philocheras bispinosus neglectus: Barnich, R. 1996. CG.
- Philocheras echinulatus* (Sars, 1861)
Cheraphilus echinulatus: Sars, G.O. 1890. Z1.Z5. (P).
Cheraphilus echinulatus: Gurney, R. 1903. K.
Crangon echinulatus: Williamson, H.C. 1915. Z1. (B).
Philocheras echinulatus: Bourdillon Casanova, L. 1960. K.
Philocheras echinulatus: Williamson, D.I. 1960. Z1. (B). K.
Philocheras echinulatus: Barnich, R. 1996. CG.
- Philocheras fasciatus* (Risso, 1816)
Aegeon fasciatus: Gurney, R. 1903. Z1. (L). K.
Crangon fasciatus: Gurney, R. 1903a. Z1.LS. (L+P).
Crangon fasciatus: Williamson, H.C. 1915. Z1. (B).
Aegeon fasciatus: Webb, G.E. 1921. Z1.Z4. (P).
Philocheras fasciatus: Lebour, M.V. 1931. Z2. (P+B). K.
Philocheras fasciatus: Bourdillon Casanova, L. 1960. K.
Philocheras fasciatus: Williamson, D.I. 1960. Z1. (B). K.
Philocheras fasciatus: Pessani, D.; Godino, C. 1991. CG.
Philocheras fasciatus: Barnich, R. 1996. CG.
* *Philocheras fasciatus*: González-Gordillo, J.I.; Rodríguez, A. 2000. Z1-Z4. (L).
- Philocheras monacanthus* (Hothuis, 1961)
* *Philocheras monacanthus*: González-Gordillo, J.I.; Santos, A. dos; Rodríguez, A. 2000. Z1-Z5. (L). K.
- Philocheras sculptus* (Bell, 1847)
Philocheras sculptus: Lebour, M.V. 1931. Z1. (L). K.
Philocheras sculptus: Kurian, C.V. 1956. Z1.Z5. (P).
Philocheras sculptus: Bourdillon Casanova, L. 1960. K.
Philocheras sculptus: Williamson, D.I. 1960. Z1. (P+B). K.
Philocheras sculptus: Seridji, R. 1971. Z3. (P).
Philocheras sculptus: Pessani, D.; Godino, C. 1991. CG.
Philocheras sculptus: Barnich, R. 1996. CG. K.
- Philocheras trispinosus* (Hailstone, 1835)
Cheraphilus trispinosus: Gurney, R. 1903. Z1. (L). K.
Crangon trispinosus: Gurney, R. 1903a. Z1.Z4.LS.PL. (L).
Crangon trispinosus: Williamson, H.C. 1915. Z1. (P).
Philocheras trispinosus: Lebour, M.V. 1931. Z1.Z5. (L). K.
Philocheras trispinosus: Bourdillon Casanova, L. 1960. K.
Philocheras trispinosus: Williamson, D.I. 1960. Z1.Z5. (L+B). K.
Philocheras trispinosus: Pike, R.B.; Williamson, D.I. 1961. Z5. (P).
* *Philocheras trispinosus*: Pessani, D.; Godino, C. 1991. Z1-Z5. (L).
Philocheras trispinosus: Barnich, R. 1996. CG.
- Pontophilus norvegicus* (Sars, 1861)
Pontophilus norvegicus: Sars, G.O. 1890. Z2.Z5.M. (P).
Pontophilus norvegicus: Gurney, R. 1903. K.
Crangon norvegicus: Williamson, H.C. 1915. Z2.M. (P).
Pontophilus norvegicus: Kurian, C.V. 1956. Z1. (P).
Pontophilus norvegicus: Bourdillon Casanova, L. 1960. K.
Pontophilus norvegicus: Williamson, D.I. 1960. Z5. (B).
Pontophilus norvegicus: Barnich, R. 1996. CG.
- Pontophilus spinosus* (Leach, 1815)
Pontophilus spinosus: Sars, G.O. 1890. Z1.Z5. (P).
Pontophilus spinosus: Gurney, R. 1903. K.
Crangon spinosus: Williamson, H.C. 1915. Z1. (P).
Pontophilus spinosus: Webb, G.E. 1921. Z1.Z4. (P).
Pontophilus spinosus: Gurney, R. 1942. Z1. (B).
Pontophilus spinosus: Kurian, C.V. 1956. Z2. (P).
Pontophilus spinosus: Bourdillon Casanova, L. 1960. Z1. (P). K.
Pontophilus spinosus: Williamson, D.I. 1960. Z1.Z5. (B).
Pontophilus spinosus: Barnich, R. 1996. Z1-Z5. (P+B). K.
- Family Glyphocrangonidae** S.I. Smith, 1884
Glyphocrangonidae: Boschi, E.E. 1981. CG.
- Infraorder ASTACIDEA** Latreille, 1803
- Family Nephropidae** Dana, 1852
- Homarus gammarus* (Linnaeus, 1758)
Homarus gammarus: Nichols, J.H.; Lawton, P. 1978. Z1-Z4. (P).
* *Homarus vulgaris*: Sars, G.O. 1875. Z1-Z3. (L).
Homarus vulgaris: Chadwick, H.C. 1905. Z1-Z3. (L).
Astacus gammarus: Williamson, H.C. 1915. Z1-Z3.PL. (P).
Homarus vulgaris: Webb, G.E. 1921. Z1-Z3. (L+B).
Homarus gammarus: Thiriot, A. 1974. NE. (B).
Homarus gammarus: Williamson, D.I. 1983. Z3. (B).
Homarus gammarus: Ingle, R.W. 1992. CG.
- Nephrops norvegicus* (Linnaeus, 1758)
Nephrops norvegicus: Sars, G.O. 1884. Z1.Z2.M. (P).
Astacus norvegicus: Williamson, H.C. 1915. Z2.LS.(B).
Nephrops norvegicus: Jorgensen, O.M. 1925a. Z1-Z3.PL. (P).
Nephrops norvegicus: Santucci, R. 1926. Z1-Z3.PL. (P).
Nephrops norvegicus: Santucci, R. 1927. Z1-Z3.PL. (P).
Nephrops norvegicus: Gurney, R. 1942. Z1-Z3. (B).
Nephrops norvegicus: Kurian, C.V. 1956. Z1. (P).
Nephrops norvegicus: Andersen, F.S. 1962. Z1-Z3. (P).
Nephrops norvegicus: Williamson, D.I. 1983. Z3. (B).
Nephrops norvegicus: Ingle, R.W. 1992. CG.
- Infraorder THALASSINIDEA** Latreille, 1825
Thalassinidea: Barnich, R. 1996. PL. (K).

Family Axiidae Huxley, 1879*Axius stirhynchus* Leach, 1815

- Axius stirhynchus*: Williamson, H.C. 1915. Z1.Z2. (P+B).
Axius stirhynchus: Webb, G.E. 1921. Z1.Z2.PL (P+R).
 Axiidae. Species I: Gurney, R. 1924a. Z1. (P).
Axius stirhynchus: Gurney, R. 1942. Z1.Z2. (B).
Axius stirhynchus: Kurian, C.V. 1956. Z1?. (P).
Axius stirhynchus: Bourdillon Casanova, L. 1960. Z1.Z2. (P).
Axius stirhynchus: Thiriot, A. 1974. NE. (B).
Axius stirhynchus: Ingle, R.W. 1992. CG.
Axius stirhynchus: Barnich, R. 1996. Z1.Z2.PL. (P+K).

Calocarides coronatus (Trybom, 1904)

- Calocarides coronatus*: Elofsson, R. 1959. NE. (P).

Family Calocarididae Ortmann, 1891*Calocaris macandreae* Bell, 1846

- Calocaris macandreae*: Sars, G.O. 1884. Z2-Z3 (not Z1). (P).
Calocaris macandreae: Björck, W. 1913. Z3.PL. (P).
Calocaris macandreae: Williamson, H.C. 1915. Z1.Z2.PL. (P+B).
Calocaris macandreae: Bull, H.O. 1933. Z1.Z2. (L).
Calocaris macandreae: Gurney, R. 1942. Z1-Z3. (P+B).
Calocaris macandreae: Bourdillon Casanova, L. 1960. ZA.ZB.PL. (L+P).
Calocaris macandreae: Thiriot, A. 1974. Z1-Z3. (B).
Calocaris macandreae: Ingle, R.W. 1992. CG. (B).
Calocaris macandreae: Barnich, R. 1996. Z1-Z3.PL. (B). K.

Family Callianassidae Dana, 1852

- Hippolyte*: Claus, C. 1861. Z. (P).
 Callianassinae: Boschii, E.E. 1981. CG.
 Callianassidae: Barnich, R. 1996. PL. K.
 ? *Callianassa* sp. type I: Barnich, R. 1996. Z1-Z5. (P). K.
 ? *Callianassa* sp. type II: Barnich, R. 1996. Z1.Z2. (P). K.

Callianassa sp.

- Axius Stirynchus*: Cano, G. 1891a. Z1-Z4. (P).

Callianassa subterranea (Montagu, 1808)

- Callianassa subterranea*: Mayer, P. 1877. NL.
Calocaris macandreae: Sars, G.O. 1884. Z1. (P).
Callianassa subterranea: Williamson, H.C. 1915. Z1.Z2.Y. (P).
Callianassa subterranea: Boraschi, L. 1921. Z1. (P).
Callianassa subterranea: Webb, G.E. 1921. Z1.Z4.PL. (P+R).
 * *Callianassa subterranea*: Lutze, J. 1938. Z1-Z4.M. (L).
Callianassa subterranea: Gurney, R. 1942. Z1-Z5. (P+B).
Callianassa subterranea: Kurian, C.V. 1956. Z1-Z3.Z5. (P).
Callianassa subterranea: Seridji, R. 1989. CG.
Callianassa subterranea: Ingle, R.W. 1992. Z5. (B).

Callianassa tyrrhena (Petagna, 1792)

- Callianassa subterranea*: Claus, C. 1876. Z. (P).
Callianassa (subterranea): Claus, C. 1885. Y. (P).
Callianassa subterranea: Cano, G. 1891a. Z1-Z3.PL. (L).
Callianassa stebbingi: Heegaard, P. 1963. Z1. (L).

Family Laomedidae Borradaile, 1903*Jaxeia* sp.

- Jaxeia*: Claus, C. 1884. Z. (P).

Jaxeia nocturna Nardo, 1847

- Jaxeia nocturna*: Claus, C. 1884. Z1.Z3. (P).
 Trachelifer: Brooks, 1889. Z2.Z4. (P).
Calliaxis adriatica: Cano, G. 1891a. Z1-Z3. (L).
Jaxeia nocturna: Bouvier, E.L. 1914. Z1-Z4.Y1-Y3. (P+B).
Jaxeia nocturna: Williamson, H.C. 1915. Z1. (B).
Jaxeia nocturna: Boraschi, L. 1921. Z1.Z2. (P).
 * *Jaxeia nocturna*: Caroli, E. 1924. Z1-Z6.PL. (P).
Jaxeia nocturna: Tattersall, W.M. 1938. L5.PL. (P).
Jaxeia nocturna: Gurney, R. 1942. CG.
Jaxeia nocturna: Kurian, C.V. 1956. Z2-Z4. (P).
Jaxeia nocturna: Seridji, R. 1989. CG.
Jaxeia nocturna: Ingle, R.W. 1992. CG.
Jaxeia nocturna: Barnich, R. 1996. Z1-Z6.PL. (P). K.

Family Upogebiidae Borradaile, 1903

Upogebiidae: Barnich, R. 1996. PL. K.

Upogebia sp.

- Gebia littoralis*: Cano, G. 1891a. Z1-Z4.PL. (P).
Upogebia sp.: Webb, G.E. 1921. CG.
Upogebia sp. B: Bourdillon Casanova, L. 1960. NE. (P).
Upogebia pusilla?: Bourdillon Casanova, L. 1960. Z1-Z4. (P).
Upogebia: Thiriot, A. 1974. CG.
Upogebia: Boschi, E.E. 1981. CG.
Upogebia sp.: Barnich, R. 1996. Z1-Z4.PL. (P). K.

Upogebia deltaura (Leach, 1815)

- Gebia littoralis*: Sars, G.O. 1884. Z1-Z3. (P).
 * *Upogebia deltaura*: Webb, G.E. 1919. Z1-Z4.PL. (P+R).
Upogebia deltaura: Gurney, R. 1942. CG.
Upogebia deltaura: Kurian, C.V. 1956. Z2-Z4. (P).
Upogebia deltaura: Bourdillon Casanova, L. 1960. Z1-Z4. (B).
Upogebia deltaura: Heegaard, P. 1963. Z1. (L).
Upogebia deltaura: Seridji, R. 1989. CG.
Upogebia deltaura: Ingle, R.W. 1992. Z3. (B).

Upogebia pusilla (Petagna, 1792)

- Gebia littoralis*: Mayer, P. 1877. NL.
Gebia littoralis: Williamson, H.C. 1915. Z1.Z2.LS. (B).
Gebia littoralis: Webb, G.E. 1919. CG.
Upogebia littoralis: Dolgolskaya, M.A. 1954. Z1-Z4.M.
Upogebia littoralis: Heegaard, P. 1963. Z1. (L).
 * *Upogebia pusilla*: Dolgopolskaya, M.A. 1969. Z1-Z4.M.
Upogebia pusilla: Seridji, R. 1989. CG.

Infraorder PALINURA Latreille, 1902**Family Polychelidae** Wood Mason, 1875

- Eryoneicus caecus*: Bate, S.C. 1888. Q. (P).
Eryoneicus sp. juv.: Selbie, C.M. 1914. NE. (P).
 Polychelidae: Ingle, R.W. 1992. CG.

Eryoneicus puritanii Lo Bianco, 1903

- Eryoneicus puritanii*: Lo Bianco, S. 1903. Q. (P).
Eryoneicus puritanii: Williamson, D.I. 1983. M. (B). K.

Eryoneicus spinoculatus Bouvier, 1905

- Eryoneicus spinoculatus*: Bernard, F. 1953. NE. K.
Eryoneicus spinoculatus: Williamson, D.I. 1983. M. (B). K.

Polycheles sp.

- Polycheles* sp.: Balss, H. 1925. Z1. (P).
Eryoneicus sp.: Gurney, R. 1942. CG.

Polycheles typhlops Heller, 1862

- Polycheles typhlops*: Guerao, G.; Abelló, P. 1996. Z1. (L).

Family Palinuridae Latreille, 1802

- Palinuridae: Gurney, R. 1942. CG.
 Palinuridae: Seridji, R. 1989. CG.

Palinurus sp.

- Palinurus*: Ingle, R.W. 1992. CG.
Palinurus sp.: Barnich, R. 1996. Z1.Z2. (P+B). K.

Palinurus elephas (Fabricius, 1787)

- Palinurus vulgaris*: Cunningham, J.T. 1891. P1.P2. (L+P).
Palinurus vulgaris: Bouvier, E.L. 1913. U. (P).
Palinurus vulgaris: Bouvier, E.L. 1913a. U. (P).
Palinurus vulgaris: Bouvier, E.L. 1914a. P1-P7.P9.P10.U. (P).
Palinurus vulgaris: Williamson, H.C. 1915. P1.P3. (B).
Palinurus vulgaris: Webb, G.E. 1921. NE. (B).
 * *Palinurus vulgaris*: Santucci, R. 1925. P1-P9. (P).
Palinurus vulgaris: Santucci, R. 1926b. U.PL. (P).
Palinurus vulgaris: Gurney, R. 1942. Z1-Z3. (B).
Palinurus vulgaris: Caroli, E. 1946. U. (P).
Palinurus vulgaris: Kurian, C.V. 1956. P1. (P).
Palinurus elephas: Williamson, D.I. 1983. P3.U. (B).
Palinurus elephas: Ingle, R.W. 1992. Z3. (B).

Family Scyllaridae Latreille, 1825

Scyllaridae: Gurney, R. 1942. CG.

- Scyllaridae: Seridji, R. 1989. CG.
 Scyllaridae: Ingle, R.W. 1992. CG.
- Scyllarides* sp.
Scyllarides: Boschi, E.E. 1981. CG.
Scyllarides: Barnich, R. 1996. Z1.Z2. (B).
- Scyllarides latus* (Latreille, 1803)
Pseudibacus veranyi: Bouvier, E.L. 1913. NE. (P).
 ? *Scyllarides latus*: Stephensen, K. 1923. NE. (P).
 ? *Thenus orientalis*: Stephensen, K. 1923. NE. (P).
Scyllarus latus: Santucci, R. 1925a. P1. (P).
Thenus orientalis?: Santucci, R. 1926a. P1. (P).
Scyllarides latus: Santucci, R. 1928. P1. (P).
- Scyllarus* sp.
Scyllarus: Gurney, R. 1936. CG.
Scyllarus sp.: Boschi, E.E. 1981. CG.
Scyllarus: Barnich, R. 1996. Z1.Z2. (P+B). K.
- Scyllarus arctus* (Linnaeus, 1758)
Phyllosoma mediterranea: Claus, C. 1863. P1.P8. (P).
Scyllarus arctus: Williamson, H.C. 1915. NE. (B).
Scyllarus arctus: Stephensen, K. 1923. P1-P9.N. (P).
 * *Scyllarus arctus*: Santucci, R. 1925a. P1-P9. (P).
Scyllarus arctus: Fedele, M. 1926. LS. (P).
Scyllarus arctus: Gurney, R. 1942. Z1.LS. (B).
Scyllarus arctus: Kurian, C.V. 1956. P1-P8. (P).
Scyllarus arctus: Williamson, D.I. 1983. P1.U. (B).
- Scyllarus posteli* Forest, 1963
Scyllarus posteli: González-Gordillo, J.I.; Rodríguez, A. 2000.
 Z1. (L).
- Scyllarus pygmaeus* (Bate, 1888)
Scyllarus pygmaeus: Mura, M.; Pessani, D. 1994. Z1. (L).
- Infraorder ANOMURA** MacLeay, 1838
 Anomura: Pike, R.B.; Williamson, D.I. 1960. CG.
 Anomura: Boschi, E.E. 1981. CG.
- Family Diogenidae** Ortmann, 1892
 Diogenidae: Bourdillon Casanova, L. 1960. CG.
 Diogenidae: Pike, R.B.; Williamson, D.I. 1960. CG.
 Diogenidae: Seridji, R. 1989. CG.
 Diogenidae: Ingle, R.W. 1992. CG.
 Diogenidae: Barnich, R. 1996. PL. K.
- Calcinus* sp.
 Larva D (*Pagurus calidus*?): Boraschi, L. 1921. Z1. (P).
- Calcinus tubularis* (Linnaeus, 1767)
Glaucothoe grimaldii: Bouvier, E.L. 1922. M. (P).
Calcinus ornatus: Bourdillon Casanova, L. 1960. Z1. (P). K.
 * *Calcinus ornatus*: Pike, R.B.; Williamson, D.I. 1960. Z1-Z5.M. (L+P). K.
Calcinus ornatus: Thiriot, A. 1974. CG.
Calcinus tubularis: Barnich, R. 1996. Z1-Z5. (P+B). K.
Calcinus ornatus: Barnich, R. 1996. PL. K.
- Clibanarius erythropus* (Latreille, 1818)
Pagure misanthrope: Hesse, M. 1876. Z1. (P).
Zoea Virbii?: Czerniavsky, V. 1884. Z1. (P).
Clibanarius misanthropus: Issel, R. 1910. Z1. (L).
Pagurus misanthropus: Williamson, H.C. 1915. Z1. (P+B).
Clibanarius: Boraschi, L. 1921. Z1. (P).
Clibanarius misanthropus: Carayon, J. 1942. M. (P).
Clibanarius erythropus: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. (B). K.
Clibanarius misanthropus: Dechancé, M. 1958. Z1-Z4.M. (P).
Clibanarius erythropus: Dechancé, M.; Forest, J. 1958. G. (R).
Clibanarius erythropus: Pike, R.B.; Williamson, D.I. 1958. Z1.M. (B).
Clibanarius erythropus: Bourdillon Casanova, L. 1960. Z1. (P). K.
 * *Clibanarius erythropus*: Pike, R.B.; Williamson, D.I. 1960. Z1-Z3. (L+P). K.
Clibanarius erythropus: Le Roux, A. 1966a. Z1-Z4.M. (L).
- Clibanarius erythropus*: Thiriot, A. 1974. CG.
Clibanarius erythropus: Seridji, R. 1989. Z4. (P).
Clibanarius erythropus: Barnich, R. 1996. Z1-Z5.PL. (P+B). K.
- Dardanus* sp.
Dardanus: Dechancé, M. 1962. CG.
Dardanus: Boschi, E.E. 1981. CG.
Dardanus ? *calidus*: Seridji, R. 1989. Z3. (P).
- Dardanus arrosor* (Herbst, 1796)
Pagurus arrosor: Issel, R. 1910. Z1. (L).
Pagurus arrosor: Boraschi, L. 1921. Z1. (P).
Dardanus arrosor: Bourdillon Casanova, L. 1960. Z1. (P). K.
Dardanus arrosor: Pike, R.B.; Williamson, D.I. 1960. Z1. (P). K.
Dardanus arrosor: Dechancé, M. 1962. Z1.Z2.
Dardanus arrosor: Thiriot, A. 1974. CG.
 * *Dardanus arrosor*: Kurata, H. 1968. Z1-Z7.M. (L).
Dardanus arrosor: Boschi, E.E. 1981. Z1.M. (B).
Dardanus arrosor: Barnich, R. 1996. Z1. (P). K.
- Dardanus calidus* (Risso, 1826)
Glaucothoe rostrata: Miers, E.J. 1881. G. (P).
- Diogenes pugilator* (Roux, 1829)
Diogenes pugilator: Gurney, R. 1927. Z1-Z4.G. (P).
Diogenes pugilator: Menon, M.K. 1937. Z1-Z4.M. (P).
Diogenes pugilator: Gurney, R. 1942. K.
 * *Diogenes pugilator*: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1-Z5.M. (L+P+R). K.
Diogenes pugilator: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B).
Diogenes pugilator: Bourdillon Casanova, L. 1960. Z1. (P). K.
Diogenes pugilator: Pike, R.B.; Williamson, D.I. 1960. K.
Diogenes pugilator: Thiriot, A. 1974. CG.
Diogenes pugilator: Barnich, R. 1996. Z1-Z5.PL. (P+B). K.
- Paguristes* sp.
Paguristes: Boschi, E.E. 1981. CG.
- Paguristes eremita* (Linnaeus, 1767)
Paguristes oculatus: Issel, R. 1910. Z3.G. (L).
Paguristes oculatus: Gurney, R. 1942. K.
Paguristes oculatus: Bourdillon Casanova, L. 1960. Z1.Z2.G. (P). K.
 * *Paguristes oculatus*: Pike, R.B.; Williamson, D.I. 1960. Z1-Z3.M. K.
Paguristes oculatus: Thiriot, A. 1974. CG.
Paguristes oculatus: Seridji, R. 1989. Z1-Z3. (B).
Paguristes oculatus: Barnich, R. 1996. PL. K.
- Family Paguridae** Latreille, 1803
 Paguridae: Webb, G.E. 1921. CG.
 Paguridae: Gurney, R. 1942. CG.
 Paguroidea: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. CG.
 Paguridae: Pike, R.B.; Williamson, D.I. 1958. (B). K.
 Paguridae: Bourdillon Casanova, L. 1960. CG.
 Paguridae: Pike, R.B.; Williamson, D.I. 1960. CG.
 Paguridae: Rice, A.L.; Williamson, D.I. 1977. Z1.Z4. (P).
 Paguridae: Boschi, E.E. 1981. CG.
 Paguridae: Seridji, R. 1989. CG.
 Paguridae: Ingle, R.W. 1992. CG.
 Paguridae: Barnich, R. 1996. PL. K.
- Anapagurus* sp.
Anapagurus sp.: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. CG.
Anapagurus: Barnich, R. 1996. CG. (P+B).
- Anapagurus bicorniger* A. Milne Edwards and Bouvier, 1892
 * *Anapagurus bicorniger*: Pike, R.B.; Williamson, D.I. 1960. Z1-Z4.M. (L+P+R).
Anapagurus bicorniger: Dechancé, M.; Forest, J. 1962. G. (P).
Anapagurus bicorniger: Barnich, R. 1996. Z1-Z4.PL. (B+P). K.
- Anapagurus breviaculeatus* Fenizia, 1937
Anapagurus laevis: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B). K.

- Anapagurus breviaculeatus*: Barnich, R. 1996. Z1-Z4.PL. (B). K. (P+B).
- Anapagurus chiroacanthus* (Lilljeborg, 1856)
Spiropagurus chiroacanthus: Sars, G.O. 1889. Z1.Z4.M. (P).
Pagurus chiroacanthus: Williamson, H.C. 1915. Z1.LS. (P+B).
Anapagurus chiroacanthus: Gurney, R. 1942. K.
Anapagurus chiroacanthus: Kurian, C.V. 1956. Z1-Z4. (P).
* *Anapagurus chiroacanthus*: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1-Z4.G. (L+P+R). K.
Anapagurus chiroacanthus: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B). K.
Anapagurus chiroacanthus: Pike, R.B.; Williamson, D.I. 1960. Z1.K.
* *Anapagurus chiroacanthus*: Ingle, R.W. 1990. Z1-Z4.M. (L).
Anapagurus chiroacanthus: Ingle, R.W. 1992. Z1-Z4. (B).
Anapagurus chiroacanthus: Barnich, R. 1996. Z1-Z4.PL. (P+B). K.
- Anapagurus hyndmanni* (Bell, 1845)
Anapagurus hyndmanni: Gurney, R. 1942. Z1.M. (B).
* *Anapagurus hyndmanni*: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1-Z4.G. (L+P+R). K.
Anapagurus hyndmanni: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B). K.
- Anapagurus laevis* (Bell, 1846)
* *Anapagurus laevis*: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1-Z4.G. (L+P+R). K.
Anapagurus laevis: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B). K.
Anapagurus laevis: Pike, R.B.; Williamson, D.I. 1960. K.
Anapagurus laevis: Barnich, R. 1996. Z1-Z4.PL. (P+B). K.
- Anapagurus petiti* Dechancé and Forest, 1962
Anapagurus sp. N1: Pike, R.B.; Williamson, D.I. 1960. Z4.M. (P).
Anapagurus petiti: Dechancé, M.; Forest, J. 1962. G. (P).
Anapagurus petiti: Barnich, R. 1996. Z3.Z4.PL. (P+B). K.
- Cestopagurus timidus* (Roux, 1830)
Catapaguroides timidus: Boraschi, L. 1921. Z1. (P).
Catapaguroides timidus: Dechancé, M.; Forest, J. 1958. G. (R).
Catapaguroides timidus: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4. (B). K.
* *Catapaguroides timidus*: Pike, R.B.; Williamson, D.I. 1960. Z1-Z4.M. (P+R). K.
Catapaguroides timidus: Dechancé, M. 1961. Z1-Z4. (P).
Cestopagurus timidus: Barnich, R. 1996. Z1.Z4.PL. (P+B). K.
- Nematopagurus longicornis* A. Milne Edwards and Bouvier, 1892
Latreillia?: Cano, G. 1893. LS. (P).
Catapaguroides timidus: Issel, R. 1910. Z1. (L).
Anapagurus sp. N3: Pike, R.B.; Williamson, D.I. 1960. Z1-Z4. (L+P+R).
Nematopagurus longicornis: Barnich, R. 1996. Z1-Z4. (P+B). K.
- Pagurus sp.*
Pagurus: Claus, C. 1885. Z4. (P).
Pagurus: Boschi, E.E. 1981. CG.
Pagurus: Barnich, R. 1996. CG.
- Pagurus alatus* (Fabricius, 1775)
Eupagurus excavatus: Issel, R. 1910. Z1. (P).
Pagurus alatus: Pike, R.B.; Williamson, D.I. 1958. Z1.Z3.Z4. (B). K.
Pagurus variabilis: Samuelson, T.J. 1972a. Z1-Z3. (L).
Pagurus alatus: Barnich, R. 1996. Z1-Z4.PL. (B). K.
- Pagurus anachoretus* Risso, 1826
* *Pagurus anachoretus*: Pike, R.B.; Williamson, D.I. 1960. Z1-Z4.M. (L+R). K.
Pagurus anachoretus: Barnich, R. 1996. Z1-Z4.PL. (P+B). K.
- Pagurus bernhardus* (Linnaeus, 1758)
Pagurus bernhardus: Rathke, H. 1840. NL.
Pagurus bernhardus: Rathke, H. 1842. NL.
Eupagurus bernhardus: Sars, G.O. 1889. Z1-Z4.G.
Pagurus bernhardus: Williamson, H.C. 1915. Z1.LS.PL. (P+B).
Eupagurus bernhardus: Webb, G.E. 1921. Z1.Z4. (P).
Eupagurus bernhardus: Gurney, R. 1942. K.
* *Pagurus bernhardus*: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1-Z4.G. (L+R). K.
Pagurus bernhardus: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B). K.
Pagurus bernhardus: Hong, S.Y. 1988. Z1-Z4.M. (L).
Pagurus carneus Pocock, 1889
Pagurid larva: Sankarankutty, C. 1968. Z1-Z3. (P).
Pagurus cuanensis Bell, 1845
* *Pagurus cuanensis*: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1-Z4.G. (L+P+R). K.
Pagurus cuanensis: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B). K.
Pagurus cuanensis: Pike, R.B.; Williamson, D.I. 1960. K.
Pagurus cuanensis: Barnich, R. 1996. Z1-Z4.PL. (P+B). K.
- Pagurus excavatus* (Herbst, 1791)
Pagurus excavatus: Williamson, H.C. 1915. Z1. (B).
Pagurus alatus: Pike, R.B.; Williamson, D.I. 1960. Z1-Z4. (P).
* *Pagurus alatus*: Bookhout, C.G. 1972. Z1-Z4.G. (L).
Pagurus excavatus: Barnich, R. 1996. Z1-Z4. (P+B). K.
- Pagurus forbesii* Bell, 1845
Pagurus forbesii: Williamson, H.C. 1915. NE. (P).
Pagurus sculptimanus: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1. (P). K.
Pagurus forbesii?: Pike, R.B.; Williamson, D.I. 1958. Z1. (B). K.
Pagurus forbesii: Barnich, R. 1996. Z1.Z2. (B). K.
- Pagurus prideauxi* Leach, 1815
Eupagurus prideauxii: Mayer, P. 1877. NL.
Pagurus prideauxi: Williamson, H.C. 1915. Z1-Z4. (P+B).
Pagurus prideauxi: MacDonald, J.D.; Pike, R.B.; Williamson, D.I. 1957. Z1-Z4.M. (L+P+R). K.
Pagurus prideauxi: Pike, R.B.; Williamson, D.I. 1958. Z1-Z4.M. (B). K.
Pagurus prideauxi: Pike, R.B.; Williamson, D.I. 1960. K.
* *Pagurus prideauxi*: Goldstein, B.; Bookhout 1972. Z1-Z4.G. (L).
Pagurus prideauxi: Hong, S.Y. 1988. Z1-Z4.M. (L).
Pagurus prideauxi: Barnich, R. 1996. Z1-Z4.PL. (P+B). K.
- Spiropagurus elegans* Miers, 1881
* *Spiropagurus elegans*: Dechancé, M. 1962a. Z1-Z4.M. (L+P).
Spiropagurus elegans: Barnich, R. 1996. PL. K.
- Family Parapaguridae** S.I. Smith, 1882
Parapaguridae: Boschi, E.E. 1981. CG.
- Parapagurus sp.*
Glaucothoe sp.: Bouvier, E.L. 1891. M. (P).
Anebocharis: Legendre, R. 1940. M. (P).
Larve *Diaphroropus*: Legendre, R. 1940. Z5. (P).
Glaucothoe peronii: Gurney, R. 1942. G. (P).
? *Parapagurus pilosimanus*: Pike, R.B.; Williamson, D.I. 1958. Z1. (B).
Parapagurus sp. 5: Saint Laurent - Dechancé, M. 1964. Z4. (P).
Parapagurus: Saint Laurent - Dechancé, M. 1964. CG.
Parapagurus ASM 4: Rice, A.L.; Williamson, D.I. 1977. Z1. (P).
- Parapagurus pilosimanus* S.I. Smith, 1879
Parapagurus sp. 1: Saint Laurent-Dechancé, M. 1964. Z1-Z5. (P).
- Family Galatheididae** Samouelle, 1819
Anomuran: Claus, C. 1861. Z. (P).
Galatheididae: Webb, G.E. 1921. CG.
Galatheididae: Gurney, R. 1942. Z2. (P).
Galatheididae: Boschi, E.E. 1981. CG.
Galatheididae: Ingle, R.W. 1992. CG. (B).
Galatheididae: Barnich, R. 1996. PL. (K).
- Galathea sp.*
Galathea: Bate, C.S. 1878. Z. (P).
Pagurus: Claus, C. 1876. Z4. (P).

- Galathea (squamifera)*: Claus, C. 1885. Z4. (P).
Galathea: Gurney, R. 1942. CG.
Galathea sp.: Al-Kholy, A.A. 1959. Z1-Z3.M. (P).
Galathea: Pike, R.B.; Williamson, D.I. 1972. M. (B). K.
Galathea: Thiriot, A. 1974. Z1-Z4. CG.
Galathea ASM 5: Rice, A.L.; Williamson, D.I. 1977. Z2. (P).
Galathea ASM 6: Rice, A.L.; Williamson, D.I. 1977. Z3. (P).
Galathea ASM 7: Rice, A.L.; Williamson, D.I. 1977. Z4. (P).
Galathea ASM 8: Rice, A.L.; Williamson, D.I. 1977. Z4. (P).
Galathea: Barnich, R. 1996. Z1-Z5.PL. (P+B).
- Galathea dispersa* Bate, 1859
Galathea nexa: Sars, G.O. 1889. Z1. (L).
Galathea dispersa: Williamson, H.C. 1915. Z1. (P+B).
* *Galathea dispersa*: Lebour, M.V. 1930. Z1-Z5. (L+P).
Galathea dispersa: Bull, H.O. 1937. (B). K.
Galathea dispersa: Kurian, C.V. 1956. (P). K.
Galathea dispersa: Pike, R.B.; Williamson, D.I. 1972. Z1.LS.M. (B). K.
Galathea dispersa: Barnich, R. 1996. Z1-Z5.PL. (P+B). K.
- Galathea intermedia* Lilljeborg, 1851
Galathea intermedia: Stuxberg, A. 1874. NL.
Galathea intermedia: Sars, G.O. 1889. LS. (P).
Galathea intermedia: Williamson, H.C. 1915. Z1.LS. (B).
Galathea intermedia: Lebour, M.V. 1931a. Z1-Z4. (P+L).
Galathea intermedia: Kurian, C.V. 1956. K.
Galathea intermedia: Pike, R.B.; Williamson, D.I. 1972. Z1.LS.M. (B). K.
* *Galathea intermedia*: Christiansen, M.E.; Anger, K. 1990. Z1-Z5.M. (L).
Galathea intermedia: Barnich, R. 1996. Z1-Z4. (P+B). K.
- Galathea nexa* Embleton, 1834
Galathea nexa: Bull, H.O. 1937. Z1.Z2. CG. (P). K.
Galathea nexa: Pike, R.B.; Williamson, D.I. 1972. Z1. (B). K.
Galathea nexa: Barnich, R. 1996. Z1. (P+B). K.
- Galathea squamifera* Leach, 1814
Galathea squamifera: Sars, G.O. 1889. Z1. (L).
Galathea squamifera: Williamson, H.C. 1915. Z1. (B).
Galathea squamifera: Webb, G.E. 1921. Z1. (P).
* *Galathea squamifera*: Lebour, M.V. 1931a. Z1.Z3.Z4. (L+P).
Galathea squamifera: Bull, H.O. 1937. (B). K.
Galathea squamifera: Gurney, R. 1942. Z1. (B).
Galathea squamifera: Kurian, C.V. 1956. (P). K.
Galathea squamifera: Pike, R.B.; Williamson, D.I. 1972. Z1.LS.M. (B). K.
Galathea squamifera: Barnich, R. 1996. Z1. (P+B). K.
- Galathea strigosa* (Linnaeus, 1767)
Galathea strigosa: Williamson, H.C. 1915. Z1. (P).
* *Galathea strigosa*: Lebour, M.V. 1930. Z1-Z4. (L+P).
Galathea strigosa: Bull, H.O. 1937. K.
Galathea strigosa: Gurney, R. 1942. Z4. (B).
Galathea strigosa: Kurian, C.V. 1956. (P). K.
Galathea strigosa: Pike, R.B.; Williamson, D.I. 1972. Z1.LS.M. (B). K.
Galathea strigosa: Barnich, R. 1996. Z1. (P+B). K.
- Munida sp.*
Munida: Cano, G. 1893. PS.LS. (P).
Munida: Huus, J. 1935. Z1-Z4. CG.
Munida: Gurney, R. 1942. CG.
Munida: Pike, R.B.; Williamson, D.I. 1972. M. (B). K.
Munida ASM 9: Rice, A.L.; Williamson, D.I. 1977. Z1. (P).
Munida: Boschi, E.E. 1981. CG.
Munida sp.: Barnich, R. 1996. K.
- Munida intermedia* A. Milne Edwards and Bouvier, 1899
Munida intermedia sarsi: Pike, R.B.; Williamson, D.I. 1972. Z1.LS. (B). K.
- Munida sarsi* Huus, 1935
Munida rugosa: Sars, G.O. 1889. Z1.LS. (P).
Munida sarsi: Huus, J. 1935. Z1. (L).
- Munida rugosa* (Fabricius, 1775)
Galathea rugosa: Rathke, H. 1840. NL.
Galathea rugosa: Williamson, H.C. 1915. Z1.LS. (P).
Munida banffica: Lebour, M.V. 1930. Z1-Z4. (L+P).
Munida rugosa: Pike, R.B.; Williamson, D.I. 1972. Z1-Z4.M. (B). K.
Munida rugosa: Thiriot, A. 1974. CG.
- Munida tenuimana* Sars, 1872
Munida tenuimana: Williamson, H.C. 1915. Z2. (P+B).
* *Munida tenuimana*: Huus, J. 1935. Z1-Z4. (L).
Munida tenuimana: Pike, R.B.; Williamson, D.I. 1972. Z1-Z4. (B). K.
- Munidopsis sp.*
Munidopsis: Pike, R.B.; Williamson, D.I. 1972. M. (B). K.
- Munidopsis serricornis* (Lovén, 1853)
Galathodes tridentata: Sars, G.O. 1889. Z1.LS. (L+P).
Galathea tridentata: Williamson, H.C. 1915. Z1.LS. (B).
* *Munidopsis tridentata*: Samuelsen, T.J. 1972. Z1-Z3.M. (L).
Munidopsis tridentata: Pike, R.B.; Williamson, D.I. 1972. Z1.LS.M. (B). K.
Munidopsis tridentata: Thiriot, A. 1974. CG.
- Family Porcellanidae** Haworth, 1825
Porcellana sp.: Müller, F. 1862. CG.
Porcellanidae: Webb, G.E. 1921. CG.
Porcellanidae: Gurney, R. 1942. CG.
Porcellanidae: Boschi, E.E. 1981. CG.
Porcellanidae: Ingle, R.W. 1992. CG.
- Pisidia sp.*
Pisidia: Boschi, E.E. 1981. CG.
Pisidia sp.: Barnich, R. 1996. Z1.Z2. (P). K.
Pisidia ASM 10: Rice, A.L.; Williamson, D.I. 1977. Z1.Z2.M. (P).
- Pisidia bluteli* (Risso, 1816)
Porcellana bluteli: Bourdillon Casanova, L. 1956a. Z1.Z2.M. (P).
Porcellana bluteli: Bourdillon Casanova, L. 1960. M. (P).
Porcellana bluteli: Seridji, R. 1989. CG.
Pisidia bluteli: Kaya, B.; Özel, I. 1992. Z1.Z2.M. (P+B).
- Pisidia longicornis* (Linnaeus, 1767)
Porcellana longicornis: Dujardin, F. 1843. Z1. (L).
Galathea: Gosse, P.H. 1856. Z2. (P).
Porcellana longicornis: Bate, C.S. 1878. Z1. (P).
Porcellana platycheles: Hesse, M. 1884. Z1. (P).
Porcellana longicornis: Sars, G.O. 1889. Z1.Z2. (L+P).
Porcellana longicornis: Williamson, H.C. 1915. Z1.M. (P+B).
Porcellana longicornis: Webb, G.E. 1921. Z1.Z2. (P).
Porcellana sp.: Gurney, R. 1942. Z2. (P).
* *Porcellana longicornis*: Lebour, M.V. 1943. Z1.Z2.M. (L+R).
Porcellana longicornis: Kurian, C.V. 1956. Z1.Z2. (P).
Porcellana longicornis: Le Roux, A. 1966. Z1.Z2.M. (L+P).
Pisidia longicornis: Pike, R.B.; Williamson, D.I. 1972. Z1.M. (B). K.
Pisidia longicornis: Thiriot, A. 1974. CG.
Pisidia longicornis: Seridji, R. 1989. CG.
Pisidia longimana: Kaya, B.; Özel, I. 1992. Z1.Z2. (P+B).
- Porcellana sp.*
Porcellana larvae: Claus, C. 1876. Z. (P).
Porcellana sp.: Webb, G.E. 1921. LS. (P).
Porcellana: Boschi, E.E. 1981. CG.
- Porcellana platycheles* (Pennant, 1777)
Porcellana platycheles: Couch, R.Q. 1843. Z1. (L).
Porcellana (Polyonyx) macrocheles: Faxon, W.A. 1879a. Z2. (P).
Porcellana platycheles: Williamson, H.C. 1915. Z1.M. (P+B).
Porcellana platycheles: Webb, G.E. 1921. Z1. (P).
Porcellana platycheles: Lebour, M.V. 1943. Z1.Z2.M. (L+R).
Porcellana platycheles: Pike, R.B.; Williamson, D.I. 1972. Z1.M. (B). K.
Porcellana platycheles: Thiriot, A. 1974. CG.
Porcellana platycheles: Seridji, R. 1989. CG.

- Porcellana platycheles*: Ingle, R.W. 1992. Z1. (B).
Porcellana platycheles: Kaya, B.; Özel, I. 1992. Z1.Z2.M. (P+B).
Porcellana platycheles: Barnich, R. 1996. Z1.Z2. (P).
 * *Porcellana platycheles*: González-Gordillo, J.I.; Cuesta, J.A.; Rodríguez, A. 1996. Z1.Z2.M. (L). K.
- Family Albuneidae** Stimpson, 1858
 Albuneidae: Seridji, R. 1989. CG.
 Albuneidae: Boschi, E.E. 1981. CG.
- Albunea* sp.
Albunea: Gurney, R. 1942. CG.
Albunea Specie A: Gurney, R. 1942. NE. (P).
Albunea Specie B: Gurney, R. 1942. Z1. (P).
Albunea: Thiriot, A. 1974. CG.
Albunea: Boschi, E.E. 1981. CG.
- Albunea carabus* (Linnaeus, 1758)
Albunea carabus: Seridji, R. 1988. Z1-Z3. (P).
- Infraorder BRACHYURA** Latreille, 1802
Gonoplax rhomboides: Cano, G. 1891.M. (P).
Megalopa armata: Williamson, H.C. 1915. M. (P).
 Brachyura: Lebour, M.V. 1924. CG.
 Brachyura: Lebour, M.V. 1927. CG.
 Brachyura: Aikawa, H. 1929. CG.
 Brachyura: Gurney, R. 1942. CG.
Zoe G.M.2: Bourdillon Casanova, L. 1960. Z2. (P).
 Brachyura: Rice, A.L. 1980. CG.
 Brachyura: Boschi, E.E. 1981. CG.
 Brachyura: Roff, J.C.; Davidson, K.G.; Pohle, G.; Dadswell, M.J. 1984. Z.M. K.
 Brachyura: Ingle, R.W. 1992. CG.
- Family Dromiidae** De Haan, 1833
 Dromiidae: Rice, A.L. 1980. CG.
 Dromiacea: Seridji, R. 1989. CG.
- Dromia personata* (Linnaeus, 1758)
Dromia vulgaris: Mayer, P. 1877. NL.
Dromia: Boas, J.E.V. 1880. Z5.M. (R).
Dromia vulgaris: Gourret, P. 1884. Z1. (L).
Dromia vulgaris: Cano, G. 1893. Z1.Z5?.M. (L+R).
Dromia vulgaris: Williamson, H.C. 1915. Z1.Z5.M. (P).
Dromidia larraburei: Rathbun, M.J. 1923. M. (P).
Dromia vulgaris: Lebour, M.V. 1934a. Z1.Z2.Z5.M. (L+R).
Dromia vulgaris: Gurney, R. 1942. Z1-Z4. (B).
Dromia vulgaris: Kurian, C.V. 1956. Z1. (P).
Dromia personatus: Pike, R.B.; Williamson, D.I. 1958. Z1.Z2.M. (B).
Dromia personatus: Pike, R.B.; Williamson, D.I. 1960a. Z1-Z3. (P).
Dromia personatus: Rice, A.L.; Provenzano, A.J. 1966. Z1-Z4.M. (B).
 * *Dromia personata*: Rice, A.L.; Ingle, R.W.; Allen, E. 1970. Z1-Z4.M. (L).
Dromia personata: Thiriot, A. 1974. CG.
Dromia personata: Ingle, R.W. 1992. Z1Z4.M. (B). K.
Dromia personata: Barnich, R. 1996. Z1-Z4. (P+B). K.
- Family Homolidae** de Haan, 1839
 Homolidae: Rice, A.L. 1980. CG.
 Homolidae: Seridji, R. 1989. CG.
- Homola* sp.
Homola sp.: Williamson, H.C. 1915. M. (P).
Homola: Williamson, D.I. 1965. CG.
- Homola barbata* (Fabricius, 1793)
Homola sp.: Cano, G. 1893. LS. (P).
Homola sp.: Thiele 1905. LS. (P).
Homola cuvieri: Williamson, H.C. 1915. LS. (P).
Homola barbata: Pike, R.B.; Williamson, D.I. 1960a. Z1.Z2. (P).
Homola barbata: Rice, A.L. 1964. M. (P).
Homola sp.: Rice, A.L.; Levetzow, K.G. 1967. Z2-Z6. (P).
 * *Homola barbata*: Rice, A.L.; Provenzano, A.J. 1970. Z1-Z7. (L).
Homola barbata: Thiriot, A. 1974. CG.
- Homola barbata*: Rice, A.L. 1980. Z1.Z6. (B).
Homola barbata: Wear, R.G.; Fielder, D.R. 1985. Z1.M. (B).
Homola barbata: Barnich, R. 1996. K.
- Paromola cuvieri* (Risso, 1816)
Paromola cuvieri: Samuelsen, T.J. 1976. Z1. (L).
Paromola cuvieri: Wear, R.G.; Fielder, D.R. 1985. Z1. (B).
Paromola cuvieri: Ingle, R.W. 1992. Z1. (B).
- Family Latreillidae** Stimpson, 1858
- Latreillia elegans* Roux, 1830
Latreillia: Cano, G. 1893. LS.M. (P).
Latreillia ? *elegans* ASM 11: Rice, A.L.; Williamson, D.I. 1977. Z1.Z2. (P).
Latreillia elegans: Rice, A.L. 1982. M. (P).
- Family Dorippidae** MacLeay, 1838
 Dorippidae: Rice, A.L. 1980. CG.
Dorippe ? *armata* ASM 12: Rice, A.L.; Williamson, D.I. 1977. Z1. (P).
- Ethusa mascarone* (Herbst, 1785)
Ethusa Mascarone: Cano, G. 1892. Z1.Z2.M. (L+P).
Ethusa mascarone: Williamson, H.C. 1915. Z1. (P).
Ethusa: Gurney, R. 1942. CG.
Ethusa mascarone: Kurian, C.V. 1956. Z1-Z3. (P).
Ethusa mascarone: Bourdillon Casanova, L. 1960. Z1-Z4. (P).
Ethusa mascarone: Heegaard, P. 1963. Z1. (L).
Ethusa mascarone: Paula, J. 1987. Z1.Z3.Z4. (P).
Ethusa mascarone: Barnich, R. 1996. K.
- Medorippe lanata* (Linnaeus, 1767)
Dorippe lanata: Mayer, P. 1877. NL.
Dorippe lanata: Cano, G. 1892. Z1.Z2. (L+P).
Dorippe lanata: Cano, G. 1894. Z4. (L+P).
Dorippe lanata: Boraschi, L. 1921. Z1. (P).
Dorippe lanata: Gilet, R. 1952. Z3.M. (P).
Dorippe lanata: Bourdillon Casanova, L. 1960. Z1-Z4.M. (P+B).
Dorippe lanata: Heegaard, P. 1963. Z1. (L).
Medorippe lanata: Paula, J. 1987. Z1-Z4. (P).
Medorippe lanata: Paula, J. 1991. Z1-Z4. (L).
- Family Calappidae** De Haan, 1833
 Calappidae: Rice, A.L. 1980. CG.
Calappa granulata: Seridji, R. 1989. Z1. (P).
 Calappidae: Seridji, R. 1989. CG.
Calappa granulata?: Seridji, R. 1993. Z1. (P).
- Calappa granulata* (Linnaeus, 1767)
Calappa granulata: Taishaku, H.; Konishi, K. 1995. Z1. (B).
Calappa granulata: Guerao, G.; Abelló, P.; Cartes, J. 1998. M. (P).
Calappa granulata: Guerao, G.; Abelló, P.; Torres, P. 1999. Z1. (L).
- Family Leucosiidae** Samouelle, 1819
 Leucosiidae: Lebour, M.V. 1928. CG.
 Leucosiidae EM22: Williamson, D.I. 1967. Z2-Z4. (P).
 Leucosiidae: Rice, A.L. 1980. CG.
 Leucosiidae: Seridji, R. 1989. CG.
- Ebalia* sp.
Ebalia sp.: Jorgensen, O.M. 1925. Z1-Z4.M. (P).
Ebalia: Lebour, M.V. 1928. CG.
Ebalia: Gurney, R. 1942. LS.M. (P).
Ebalia? *nux* ASM 13: Rice, A.L.; Williamson, D.I. 1977. Z1.Z4. (P).
Ebalia sp. ASM 14: Rice, A.L.; Williamson, D.I. 1977. Z3. (P).
- Ebalia cranchii* Leach, 1817
Plagusia sp.: Cano, G. 1892. Z4. (P).
 * *Ebalia cranchii*: Lebour, M.V. 1928. Z1-Z4.M. (P+R).
Ebalia cranchii: Kurian, C.V. 1956. Z3.Z4.M. (P).
Ebalia cranchii: Salman, S.D. 1982a. Z1.Z4. (L+B).
- Ebalia nux* A. Milne Edwards, 1883
Ebalia nux: Rice, A.L. 1980. Z1.Z4. (B).

- Ebalia nux*: Rice, A.L. 1980a. Z1. (L).
Ebalia nux: Salman, S.D. 1982a. Z1.Z4. (B).
Ebalia nux: Ingle, R.W. 1992. Z1.Z4. (B). K.
- Ebalia tuberosa* (Pennant, 1777)
Ebalia sp.: Williamson, H.C. 1915. Z1. (P).
Ebalia tuberosa: Lebour, M.V. 1928. Z1-Z4.M. (L+P).
Ebalia tuberosa: Lebour, M.V. 1928a. Z1-Z4.M. (L).
Ebalia tuberosa: Kurian, C.V. 1956. Z1.Z4.M. (P).
* *Ebalia tuberosa*: Salman, S.D. 1982a. Z1-Z4.M. (L).
Ebalia tuberosa: Wear, R.G.; Fielder, D.R. 1985. M. (B).
Ebalia tuberosa: Ingle, R.W. 1992. Z1-Z4.M. (B). K.
- Ebalia tumefacta* (Montagu, 1808)
* *Ebalia tumefacta*: Salman, S.D. 1982a. Z1-Z4. (L).
Ebalia tumefacta: Paula, J. 1987. M. (P).
Ebalia tumefacta: Ingle, R.W. 1992. Z1-Z4. (B). K.
- Ilia nucleus* (Linnaeus, 1758)
Planes sp.: Cano, G. 1892. Z1.Z2.Y.M. (L+P).
Ilia nucleus: Boraschi, L. 1921. Z1. (P).
Ilia nucleus: Bourdillon Casanova, L. 1960. Z1-Z3. (P).
Ilia nucleus: Heegaard, P. 1963. Z1. (L).
- Family Majidae** Samouelle, 1819
Stenorhynchus phalangium: Lo Bianco, S. 1904. M. (P).
Majidae: Lebour, M.V. 1928. CG.
Hyas araneus: Frost, N. 1936. M. (P).
NRS 47: Williamson, D.I. 1970. Z2. (P).
NRS 48: Williamson, D.I. 1970. Z1. Z2. (P).
NRS 49: Williamson, D.I. 1970. Z2. (P).
Majinae ASM 15: Rice, A.L.; Williamson, D.I. 1977. Z2. (P).
Acanthonychinae: Ingle, R.W. 1979a. CG.
Inachinae: Ingle, R.W. 1979a. CG.
Oregoniinae: Ingle, R.W. 1979a. CG.
Pisinae: Ingle, R.W. 1979a. CG.
Majinae: Ingle, R.W. 1979a. CG.
Majidae: Rice, A.L. 1980. CG.
Majidae: Boschi, E.E. 1981. CG.
Oxyrhyncha: Ingle, R.W. 1982. Z.M. K.
Majidae S10: Paula, J. 1987. Z1. (P).
Majidae S11: Paula, J. 1987. Z2. (P).
Pisinae S8: Paula, J. 1987. Z1. (P).
Pisinae S9: Paula, J. 1987. Z1. (P).
- Acanthonyx lunulatus* (Risso, 1816)
Acanthonyx lunulatus: Cano, G. 1893a. Z2. (P).
Acanthonyx lunulatus: Boraschi, L. 1921. Z1. (P).
Acanthonyx lunulatus: Bourdillon Casanova, L. 1960. Z1.Z2. (P).
Acanthonyx lunulatus: Heegaard, P. 1963. Z1. (L).
Acanthonyx lunulatus: Yang, W.T. 1968. CG (B).
* *Acanthonyx lunulatus*: Guerao, G.; Abelló, P. 1996a. Z1.Z2.M. (L).
- Achaeus* sp.
Larva A (*Achaeus*?): Boraschi, L. 1921. Z1. (P).
Achaeus: Lebour, M.V. 1928. CG.
Achaeus spp.: Bourdillon Casanova, L. 1960. M. (P).
Achaeus: Ingle, R.W. 1982. Z.M. CG.
- Achaeus cranchii* Leach, 1817
* *Achaeus cranchii*: Bocquet, C. 1954. Z1.Z2.M. (L).
Achaeus cranchii: Paula, J. 1987. Z1.Z2. (P).
Achaeus cranchii: Ingle, R.W. 1992. Z1.Z2.M. (B). K.
- Dorhynchus thomsoni* Thomson, 1873
"Remarkable Zoa": Williamson, D.I. 1960a. Z2. (P).
Fam. nov.?: Williamson, D.I. 1974. Z1?. (P).
? *Dorhynchus thomsoni*: Rice, A.L. 1980. Z1.Z2. (P).
? *Dorhynchus*: Williamson, D.I. 1982. Z2. (B). K.
* *Dorhynchus thomsoni*: Williamson, D.I. 1982. Z1.Z2.M. (R). K.
Dorhynchus thomsoni: Ingle, R.W. 1992. Z1.Z2.M. (B).
- Eurynome* sp.
Eurynome sp.: Cano, G. 1893a. CG.
Eurynome: Lebour, M.V. 1928. CG.
- Eurynome*: Ingle, R.W. 1982. Z.M. CG.
- Eurynome aspera* (Pennant, 1777)
Eurynome sp.: Cano, G. 1893a. Z1. (P).
Eurynome aspera: Gurney, R. 1924. Z1. (L).
Eurynome aspera: Lebour, M.V. 1928. Z1.Z2.M. (L+R).
* *Eurynome aspera*: Salman, S.D. 1982. Z1.Z2.M. (L).
Eurynome aspera: Wear, R.G.; Fielder, D.R. 1985. Z2.M. (B).
Eurynome aspera: Hong, S.Y. 1988. Z1.Z2.M. (L).
Eurynome aspera: Ingle, R.W. 1992. Z1.Z2.M. (B).
- Eurynome spinosa* Hailstone, 1835
Eurynome spinosa: Ingle, R.W. 1992. Z1.Z2.M. (B).
- Herbstia* sp.
Herbstia sp.: Cano, G. 1893a. CG.
- Herbstia condyliata* (Fabricius, 1787)
Herbstia condyliata: Cano, G. 1893a. Z2.M. (P).
Herbstia condyliata: Bourdillon Casanova, L. 1960. Z1. (P).
- Inachus* sp.
Inachus sp.: Cano, G. 1893a.
Megalopa niga: Williamson, H.C. 1915. M. (P).
Inachus: Lebour, M.V. 1928. CG.
Inachus spp.: Bourdillon Casanova, L. 1960. M. (P).
Inachus: Ingle, R.W. 1982. Z.M. CG.
Inachus S12: Paula, J. 1987. Z1. (P).
- Inachus dorsettensis* (Pennant, 1777)
Inachus scorio: Claus, C. 1876. Z1. (P).
Inachus dorsettensis: Lebour, M.V. 1927. Z1.Z2.M. (L).
Inachus dorsettensis: Lebour, M.V. 1928. Z1.Z2.M. (L).
Inachus dorsettensis: Lebour, M.V. 1933. Z1.Z2.M. (L).
Inachus dorsettensis: Heegaard, P. 1963. Z1. (L).
* *Inachus dorsettensis*: Ingle, R.W. 1977. Z1.Z2.M. (L).
Inachus dorsettensis: Rice, A.L. 1980. Z1.Z2. (B).
Inachus dorsettensis: Hong, S.Y. 1988. Z1.Z2.M. (L).
Inachus dorsettensis: Ingle, R.W. 1992. Z1.Z2.M. (B).
- Inachus leptochirus* Leach, 1817
* *Inachus leptochirus*: Lebour, M.V. 1928. Z1.Z2. (L+R).
Inachus leptochirus: Ingle, R.W. 1992. Z1.Z2.M. (B).
- Inachus phalangium* (Fabricius, 1775)
Inachus dorynchus: Gourret, P. 1884. Z1. (L).
Inachus dorynchus: Williamson, H.C. 1915. Z1. (B).
* *Inachus dorynchus*: Lebour, M.V. 1928. Z1.Z2.M. (L+R).
- Inachus thoracicus* (Roux, 1830)
Inachus scorio: Cano, G. 1893a. CG.
Inachus thoracicus: Heegaard, P. 1963. Z1. (L).
- Lissa* sp.
Lissa sp.: Cano, G. 1893a. CG.
- Lissa chiragra* (Herbst, 1783)
Lissa sp.: Cano, G. 1893a. Z1.Z2.M. (P).
Lissa chiragra: Boraschi, L. 1921. Z1. (P).
Lissa chiragra: Bourdillon Casanova, L. 1960. Z1.Z2. (L).
Lissa chiragra: Heegaard, P. 1963. Z1. (L).
- Macropodia* sp.
Stenorhynchus phalangium: Cano, G. 1893a. Z1.M.
Macropodia: Lebour, M.V. 1928. CG.
Macropodia sp.: Bourdillon Casanova, L. 1960. M. (P).
Macropodia: Ingle, R.W. 1982. Z.M. CG.
Macropodia S13: Paula, J. 1987. Z1.Z2.M. (P).
- Macropodia deflexa* Forest, 1978
Macropodia aegyptia: Lebour, M.V. 1928. Z1.Z2. (L+R).
- Macropodia linaresi* Forest and Zariquiey, 1964
Macropodia linaresi: Guerao, G.; Abelló, P.; Torres, P. 1998. Z1. (L)
- Macropodia longipes* (A. Milne Edwards and Bouvier, 1899)
* *Macropodia longipes*: Guerao, G.; Abelló, P. 1997. Z1.Z2.M. (L).

- Macropodia rostrata* (Linnaeus, 1761)
Macropodia phalangium?: Thompson, J.V. 1835. Z1. (L).
 ? *Stenorhynchus phalangium*: Cano, G. 1893a. Z1.M. (P).
Inachus rostratus: Williamson, H.C. 1915. Z1.M. (P).
Macropodia rostratus: Lebour, M.V. 1928. Z1.Z2.M. (L+R).
 * *Macropodia rostrata*: Ingle, R.W. 1982. Z1.Z2.M. (L).
Macropodia rostrata: Ingle, R.W. 1992. Z1.Z2.M. (B).
- Macropodia tenuirostris* (Leach, 1814)
Macropodia longirostris: Lebour, M.V. 1927. Z1.Z2.M. (L).
Macropodia longirostris: Lebour, M.V. 1928. Z1.Z2.M. (L+R).
 * *Macropodia tenuirostris*: Salman, S.D. 1981. Z1.Z2.M. (L).
Macropodia tenuirostris: Ingle, R.W. 1982. Z1.Z2.M. (L).
Macropodia tenuirostris: Ingle, R.W. 1992. Z1.Z2.M. (B).
- Maja* sp.
Maia: Lebour, M.V. 1928. CG.
Maja: Ingle, R.W. 1982. Z.M. CG.
Maja S7: Paula, J. 1987. Z1. (P).
- Maja crispata* (Risso, 1827)
Maia verrucosa: Claus, C. 1876. Z1. (P).
Maja verrucosa: Mayer, P. 1877. NL.
Maja verrucosa: Cano, G. 1893a. Z1.Z2.M. (L).
Maia verrucosa: Williamson, H.C. 1915. Z1.LS.PL. (B).
Maia verrucosa: Heegaard, P. 1963. Z1. (L).
Maja verrucosa: Seridji, R. 1989. CG.
Maja crispata: Neumann, V. 1993. Z1. (L).
- Maja goetziana* d'Oliveira, 1888
 * *Maja goetziana*: Paula, J. 1988. Z1.Z2.M. (L).
- Maja squinado* (Herbst, 1788)
Maia squinado: Schlegel 1911. Z1.Z2.M. (L).
Maia squinado: Williamson, H.C. Z1.Z2.PL. (B). 1915.
Maia squinado: Lebour, M.V. 1927. Z1.Z2.M. (L).
Maia squinado: Lebour, M.V. 1928. Z1.Z2.M. (L+R).
Maja squinado: Gurney, R. 1942. Z1.Z2.M. (B).
Maia squinado: Kurian, C.V. 1956. Z1. (P).
Maja squinado: Bourdillon Casanova, L. 1960. M. (P).
Maja squinado: Yang, W.T. 1968. M. (B).
Maja squinado: Paula, J. 1985. Z1. (L).
 * *Maja squinado*: Clark, P.F. 1986. Z1.Z2.M. (L).
Maja squinado: Paula, J. 1988. Z1.Z2.M. (B).
Maja squinado: Seridji, R. 1989. CG.
Maja squinado: Ingle, R.W. 1992. Z1.Z2.M. (B). K.
- Pisa* sp.
Pisa sp.: Cano, G. 1893a. CG.
Pisa: Ingle, R.W. 1982. Z.M. CG.
- Pisa armata* (Latreille, 1803)
Inachus tetraodon: Williamson, H.C. 1915. Z1.M. (P).
Pisa biaculeata: Lebour, M.V. 1931b. Z1.Z2. (L).
Pisa gibbsi: Bourdillon Casanova, L. 1960. M. (P).
Pisa armata: Heegaard, P. 1963. Z1. (L).
Pisa armata: Ingle, R.W.; Clark, P.F. 1980. Z1.Z2.M. (L).
Pisa armata: Rice, A.L. 1980. Z1. (B).
Pisa armata: Hong, S.Y. 1988. Z1.Z2.M. (L).
Pisa armata: Ingle, R.W. 1992. Z1.Z2.M. (B). K.
 * *Pisa armata*: Rodriguez, A. 1997. Z1.Z2.M. (L).
- Pisa nodipes* (Leach, 1815)
Pisa sp. B: Bourdillon Casanova, L. 1960. Z1. (P).
Pisa nodipes: Heegaard, P. 1963. Z1. (L).
- Pisa tetraodon* (Pennant, 1777)
Pinnotheres veterum: Gourret, P. 1884. Z1. (L).
Pisa sp. A: Bourdillon Casanova, L. 1960. Z1. (P).
Pisa tetraodon: Heegaard, P. 1963. Z1. (L).
 * *Pisa tetraodon*: Rodriguez, A. 1997. Z1.Z2.M. (L).
- Rochinia* sp.
Rochinia: Ingle, R.W. 1982. Z.M. CG.
- Rochinia carpenteri* (Thomson, 1873)
 * *Rochinia carpenteri*: Ingle, R.W. 1979a. Z1.Z2.M. (L).
- Rochinia carpenteri*: Wear, R.G.; Fielder, D.R. 1985. Z1.M. (B).
Rochinia carpenteri: Ingle, R.W. 1992. Z1.Z2.M. (B). K.
- Family Parthenopidae** MacLeay, 1838
 Parthenopidae ASM 18: Rice, A.L.; Williamson, D.I. 1977. Z1.Z2. (P).
 Parthenopidae ASM 19: Rice, A.L.; Williamson, D.I. 1977. Z2.Z3. (P).
 Parthenopidae: Rice, A.L. 1980. CG.
- Heterocrypta maltzami* Miers, 1881
Heterocrypta maltzami: Thiriot, A. 1973. Z1. (L).
- Parthenope* sp.
Lambrus: Cano, G. 1893a. Z1-Z3. (P).
Lambrus sp.: Boraschi, L. 1921. Z1. (P).
 ? *Parthenope* sp. ASM 16: Rice, A.L.; Williamson, D.I. 1977. Z2-Z4. (P).
Parthenope? massena: Rice, A.L. 1980. Z3. (B).
Species S3: Paula, J. 1987. Z1. (P).
Parthenope S14: Paula, J. 1987. Z1. (P).
Species S15: Paula, J. 1987. Z1. (P).
- Parthenope angulifrons* Latreille, 1825
Lambrus angulifrons: Heegaard, P. 1963. Z1. (L).
Parthenope angulifrons: Yang, W.T. 1971. Z1. (B).
- Parthenope macrochelos* (Herbst, 1790)
Parthenope macrochelos: Mura, M.; Pessani, D. 1994. Z1. (L).
Parthenope macrochelos: Guerao, G.; Abelló, P. 1999. Z1. (L).
- Parthenope massena* (Roux, 1830)
Lambrus massena: Gourret, P. 1884. Z1. (L).
Lambrus (Rhinolambrus) massena: Bourdillon Casanova, L. 1960. Z1.Z2. (P).
Lambrus massena: Heegaard, P. 1963. Z1. (L).
Parthenope massena: Yang, W.T. 1971. Z1. (B).
 * *Parthenope massena*: Thiriot, A. 1973. Z1-Z4.M. (P).
Parthenope ? massena: Rice, A.L.; Williamson, D.I. 1977. Z2-Z5. (P).
Parthenope ? massena: Rice, A.L. 1980. Z3. (B).
Parthenope massena: Paula, J. 1987. (P).
Parthenope massena: Ingle, R.W. 1992. Z1-Z5.M. (B). K.
- Family Atelecyclidae** Ortmann, 1893
 Atelecyclidae: Rice, A.L. 1980. CG.
 Atelecyclidae: Boschi, E.E. 1981. CG.
Species S2: Paula, J. 1987. Z1.Z2. (P).
- Atelecyclus* sp.
 Larva C (*Atelecyclus* ?): Boraschi, L. 1921. Z1. (P).
Atelecyclus: Lebour, M.V. 1928. CG.
Species S1: Paula, J. 1987. Z2.Z3.Z5.M. (P).
Atelecyclus undecimdentatus?: Ingle, R.W. 1992. Z2.Z3.M. (B).
- Atelecyclus rotundatus* (Olivi, 1792)
Atelecyclus septemdentatus: Lebour, M.V. 1928. Z1-Z5.M. (L+P).
Atelecyclus septemdentatus: Kurian, C.V. 1956. M. (P).
Atelecyclus rotundatus: Bourdillon Casanova, L. 1960. Z4. (P).
Atelecyclus rotundatus: Bigot, J.L. 1979. Z1-Z5. (P).
 * *Atelecyclus rotundatus*: Hong, S.Y.; Ingle, R.W. 1987. Z1-Z5.M. (L).
Atelecyclus rotundatus: Ingle, R.W. 1992. Z1-Z5.M. (B). K.
- Family Cancridae** Latreille, 1803
 Cancridae: Lebour, M.V. 1928. CG.
 Cancridae: Rice, A.L. 1980. CG.
- Cancer* sp.
Cancer: Lebour, M.V. 1928. CG.
- Cancer bellianus* Johnson, 1861
Cancer sp. ASM 24: Rice, A.L.; Williamson, D.I. 1977. LS. (P).
Cancer bellianus?: Ingle, R.W. 1992. Z5. (B).
- Cancer pagurus* Linnaeus, 1758
Cancer germanus: Linnaeus, C. 1767. M. (P).
Megalopa armata?: Leach, W.E. 1817. M. (P).

- Cancer pagurus*: Thompson, J.V. 1828. Z1. (L).
Cancer pagurus: Couch, R.Q. 1853. Z1.M. (L).
Cancer pagurus: Pearson, J.C. 1908. Z1. (L).
Cancer pagurus: Williamson, H.C. 1915. Z1-Z3. (B).
Cancer pagurus: Lebour, M.V. 1928. Z1-Z5.M. (L+P).
Cancer pagurus: Rice, A.L. 1975. Z1. (L).
Cancer pagurus: Bigot, J.L. 1979. Z1-Z5. (P).
Cancer pagurus: Rice, A.L. 1980. Z1. (B).
* *Cancer pagurus*: Ingle, R.W. 1981. Z1-Z5.M. (L).
Cancer pagurus: Ingle, R.W. 1992. Z1-Z5.M. (B). K.
- Family Corystidae** Samouelle, 1819
Corystidae: Lebour, M.V. 1928. CG.
Corystidae: Rice, A.L. 1980. CG.
- Corystes* sp.
Corystes: Lebour, M.V. 1928. CG.
- Corystes cassivelaunus* (Pennant, 1777)
Corystes cassivelaunus: Gurney, R. 1902. Z1-Z4.M. (P).
Corystes cassivelaunus: Williamson, H.C. 1915. Z1-Z4.M. (P+B).
Corystes cassivelaunus: Lebour, M.V. 1928. Z1-Z5.M. (P+R).
Corystes cassivelaunus: Gurney, R. 1942. LS. (B).
* *Corystes cassivelaunus*: Ingle, R.W.; Rice, A.L. 1971. Z1-Z5.M. (L).
Corystes cassivelaunus: Rice, A.L. 1980. Z1.Z2.Z4.Z5. (B).
Corystes cassivelaunus: Ingle, R.W. 1992. Z1-Z5.M. (B). K.
- Family Pirimelidae** Alcock, 1819
Species S4: Paula, J. 1987. Z2. (P).
- Pirimela denticulata* (Montagu, 1808)
Pirimela denticulata: Kinahan, J.R. 1860. Z1. (L).
Pirimela denticulata: Cano, G. 1892a. M. (P).
Perimela sp.: Williamson, H.C. 1915. M. (P).
Perimela (Pirimela) denticulata: Williamson, H.C. 1915. Z1.M. (P).
Larva B (*Pirimela denticulata* ?): Boraschi, L. 1921. Z1.Z2. (P).
Pirimela denticulata: Lebour, M.V. 1944. Z1.Z2. (L).
Pirimela denticulata: Bourdillon Casanova, L. 1956. Z1-Z4.M. (L).
Pirimela denticulata: Bourdillon Casanova, L. 1960. Z1-Z4.M. (P).
Pirimela denticulata: Paula, J. 1987. Z1-Z4.M. (P).
Pirimela denticulata: Ingle, R.W. 1992. Z1-Z4.M. (B). K.
- Sirpus zariquieyi* Gordon, 1953
Sirpus zariquieyi: Bourdillon Casanova, L. 1960. Z1-Z4.M. (L+P).
- Family Thiidae** Dana, 1852
Thiidae: Lebour, M.V. 1928. CG
- Thia scutellata* (Fabricius, 1793)
Thia polita: Claus, C. 1876. Z1. (P).
Thia polita: Cano, G. 1892. Z1.Z3.Z4.M. (L+P).
Thia residua: Williamson, H.C. 1915. Z1.Z3.Z4.M. (B).
Thia polita: Lebour, M.V. 1928. Z2-Z4.M. (P).
* *Thia scutellata*: Ingle, R.W. 1984. Z1-Z4.M. (L).
Thia scutellata: Paula, J. 1987. Z1-Z4. (P).
Thia scutellata: Ingle, R.W. 1992. Z1-Z4.M. (B).
- Family Geryonidae** Colosi, 1923
Geryonidae: Rice, A.L. 1980. CG.
Geryon ? longipes: Seridji, R. 1989. Z1-Z4. (P).
- Geryon longipes* A. Milne Edwards, 1882
* *Geryon longipes*: Guerao, G.; Abelló, P.; Castejón, M.R.1996. Z1-Z4.M. (L).
- Geryon trispinosus* (Herbst, 1803)
Geryon tridens: Brattergard, T.; Sankarankutty, C. 1967. Z1. (L).
Bathynectes sp. A ASM 20: Rice, A.L.; Williamson, D.I. 1977. Z1. (P).
* *Geryon tridens*: Ingle, R.W. 1979. Z1-Z4.M. (L).
Geryon trispinosus: Terada, M. 1987. Z1-Z3. (L).
- Geryon trispinosus*: Ingle, R.W. 1992. Z1-Z4.M. (B).
Geryon trispinosus: Guerao, G.; Abelló, P.; Castejón, M.R.1996. Z1-Z4.M. (B).
- Family Portunidae** Rafinesque, 1815
Portunus sp.: Williamson, H.C. 1915. (P).
Portunidae: Lebour, M.V. 1928. CG.
Portunus: Gurney, R. 1942. CG.
NRS 43: Williamson, D.I. 1970. Z3-Z5.M. (P).
NRS 44: Williamson, D.I. 1970. Z2 (P).
NRS 45: Williamson, D.I. 1970. Z3. (P).
Portunidae: Rice, A.L.; Ingle, R.W. 1975a. CG.
Portunidae: Rice, A.L. 1980. CG.
Portunidae: Boschi, E.E. 1981. CG.
Portunidae: Seridji, R. 1989. CG. K.
- Bathynectes* sp.
Bathynectes sp. A ASM 20: Rice, A.L.; Williamson, D.I. 1977. Z1. (P).
Bathynectes sp. B ASM 21: Rice, A.L.; Williamson, D.I. 1977. Z1. (P).
- Bathynectes longipes* (Risso, 1816)
Bathynectes longipes: Lebour, M.V. 1928. Z1. (L).
Bathynectes longipes: Lebour, M.V. 1931b. Z1. (L).
Bathynectes superba: Roberts, M.H. 1969. Z1-Z5. (L).
Bathynectes sp. B ASM 21: Rice, A.L.; Williamson, D.I. 1977. Z2. (P).
* *Bathynectes longipes*: Ingle, R.W. 1985a. Z1-Z5.M. (L).
Bathynectes longipes: Ingle, R.W. 1992. Z1-Z5.M. (B).
- Carcinus aestuarii* Czerniavsky, 1884
* *Carcinus mediterraneus*: Rice, A.L.; Ingle, R.W. 1975. Z1-Z4.M. (L).
- Carcinus maenas* (Linnaeus, 1758)
Monoculus taurus: Slabber, M. 1778. Z2.M?. (P).
Monoculus taurus: Slabber, M. 1781. Z2.M?. (P).
Monoculus taurus: Latreille, P.A. 1802. Z2. (P).
Carcinus maenas: Du Cane, C. 1839a. Z1.
Carcinus maenas: Dalyell, J.G. 1851. Z1. (L).
Carcinus: Bate, C.S. 1859. Z1.Z3?.M. (L).
Carcinus maenas: Claus, C. 1861. Z. (P).
Carcinus maenas: Stuxberg, A. 1874. NL.
Carcinus maenas: Faxon, W.A. 1880. Z1. (L).
Carcinus maenas: Brooks, W.K. 1884. M. (R).
Portunus maenas: Williamson, H.C. 1915. Z1.Z4.M. (P).
Carcinus maenas: Jorgensen, O.M. 1918. Z1.Z2.Z3?.Z4.M. (L).
Carcinus moenas: Boraschi, L. 1921. Z1. (P).
Carcinus maenas: Lebour, M.V. 1928. Z1-Z4.M. (L+P).
Carcinus maenas: Shen, C.J. 1935. M. (P).
Carcinus maenas: Williams, B.G. 1968. Z1-Z4. (B).
* *Carcinus maenas*: Rice, A.L.; Ingle, R.W. 1975. Z1-Z4.M. (L).
Carcinus maenas: Rice, A.L. 1980. Z1.Z3.Z4. (B).
Carcinus maenas: Hong, S.Y. 1988. Z1-Z4.M. (L).
Carcinus maenas: Paula, J. 1988a. Z1-Z4.M. (B).
Carcinus maenas: Ingle, R.W. 1992. Z1-Z4.M. (B).
- Liocarcinus* sp.
Macropipus sp. A ASM 22: Rice, A.L.; Williamson, D.I. 1977. Z1.Z3. (P).
Macropipus sp. B ASM 23: Rice, A.L.; Williamson, D.I. 1977. Z3. (P).
- Liocarcinus arcuatus* (Leach, 1814)
Portunus arcuatus: Lebour, M.V. 1928. Z1.M. (L+R).
* *Liocarcinus arcuatus*: Clark, P.F. 1984. Z1-Z5. (L).
Liocarcinus arcuatus: Ingle, R.W. 1985a. Z1-Z5.M. (B).
Liocarcinus arcuatus: Ingle, R.W. 1992. Z1-Z5.M. (B).
- Liocarcinus corrugatus* (Pennant, 1777)
Portunus corrugatus: Lebour, M.V. 1928. Z1. (L).
Liocarcinus corrugatus: Clark, P.F. 1984. Z1-Z5. (L).
Macropipus corrugatus: Wear, R.G.; Fielder, D.R. 1985. Z1.Z2.Z4. (L+P+B).
Liocarcinus corrugatus: Ingle, R.W. 1985a. Z1-Z5. (B).
Liocarcinus corrugatus: Hong, S.Y. 1988. Z1-Z5.M. (L).
Liocarcinus corrugatus: Ingle, R.W. 1992. Z1-Z5.M. (B).

- * *Liocarcinus corrugatus*: Kim, K.B.; Hong, S.Y. 1999. Z1-Z5.M. (L).
- Liocarcinus depurator* (Linnaeus, 1758)
Portunus depurator: Stuxberg, A. 1874. NL.
Portunus depurator: Williamson, H.C. 1910. Z1. (L+P).
Portunus depurator: Björck, W. 1913a. Z3-Z5.M. (P).
Portunus depurator: Williamson, H.C. 1915. Z1-Z5.M. (P).
Megalopa montagui: Williamson, H.C. 1915. M. (P).
Portunus depurator: Lebour, M.V. 1928. Z1-Z3.M. (L+P).
Liocarcinus depurator: Clark, P.F. 1984. Z2-Z5. (L).
Liocarcinus depurator: Ingle, R.W. 1985a. Z1-Z5.M. (B).
Liocarcinus depurator: Ingle, R.W. 1992. Z1-Z5.M. (B).
- Liocarcinus holsatus* (Fabricius, 1798)
Portunus holsatus: Williamson, H.C. 1910. Z1-Z5.M. (L+P).
Portunus holsatus: Williamson, H.C. 1915. Z1-Z5.M. (P).
Portunus holsatus: Lebour, M.V. 1928. Z1.M. (L+P).
* *Macropipus holsatus*: Rice, A.L.; Ingle, R.W. 1975a. Z1-Z5.M. (L).
Macropipus holsatus: Rice, A.L.; Ingle, R.W. 1978. Z1-Z5.M. (B).
Macropipus holsatus: Rice, A.L. 1980. Z5. (B).
Liocarcinus holsatus: Clark, P.F. 1984. Z1-Z5. (B).
Macropipus holsatus: Wear, R.G.; Fielder, D.R. 1985. M. (B).
Liocarcinus holsatus: Ingle, R.W. 1985a. Z1-Z5.M. (B).
Liocarcinus holsatus: Hong, S.Y. 1988. Z5.M. (L).
Liocarcinus holsatus: Ingle, R.W. 1992. Z1-Z5.M. (B).
- Liocarcinus marmoreus* (Leach, 1814)
Portunus marmoreus: Williamson, H.C. 1915. Z1.M. (P).
Portunus marmoreus: Lebour, M.V. 1928. Z1.M. (L+P).
* *Macropipus marmoreus*: Goldstein, B. 1971. Z1-Z5.M. (L).
Macropipus marmoreus: Rice, A.L.; Ingle, R.W. 1975a. Z1-Z5.M. (B).
Macropipus marmoreus: Rice, A.L.; Ingle, R.W. 1978. Z1-Z5.M. (B).
Liocarcinus marmoreus: Clark, P.F. 1984. Z1-Z5. (B).
Liocarcinus marmoreus: Ingle, R.W. 1985a. Z1-Z5.M. (B).
Liocarcinus marmoreus: Ingle, R.W. 1992. Z1-Z5.M. (B).
- Liocarcinus pusillus* (Leach, 1815)
Portunus pusillus: Lebour, M.V. 1928. Z1. (L).
* *Macropipus pusillus*: Rice, A.L.; Ingle, R.W. 1978. Z1-Z5.M. (L).
Macropipus pusillus: Rice, A.L. 1980. Z2-Z5. (B).
Liocarcinus pusillus: Clark, P.F. 1984. Z1-Z5. (B).
Liocarcinus pusillus: Ingle, R.W. 1985a. Z1-Z5.M. (B).
Liocarcinus pusillus: Ingle, R.W. 1992. Z1-Z5.M. (B).
- Liocarcinus vernalis* (Leach, 1815)
Liocarcinus vernalis: Mura, M.; Pessani, D. 1994. Z1. (L).
- Macropipus tuberculatus* (Roux, 1830)
Macropipus tuberculatus: Guerao, G.; Abelló, P. 1999. Z1-Z3. (L).
- Necora puber* (Linnaeus, 1767)
Cancer rhomboidalis: Montagu, G. 1804. M. (P).
Portunus puber: Williamson, H.C. 1910. Z1-Z5.M. (L+P).
Portunus puber: Williamson, H.C. 1915. Z1-Z5.M. (L+P).
Portunus puber: Lebour, M.V. 1928. Z1-Z5.M. (L).
Macropipus puber: Bourdillon Casanova, E.L. 1960. CG.
* *Macropipus puber*: Rice, A.L.; Ingle, R.W. 1975a. Z1-Z5.M. (L).
Macropipus puber: Rice, A.L.; Ingle, R.W. 1978. Z1-Z5.M. (B).
Macropipus puber: Bigot, J.L. 1979. Z1-Z5. (P).
Liocarcinus puber: Clark, P.F. 1984. Z1-Z5. (B).
Liocarcinus puber: Ingle, R.W. 1985a. Z1-Z5.M. (B).
Liocarcinus puber: Mene 1987. Z1-Z5.M. (L).
Necora puber: Ingle, R.W. 1992. Z1-Z5.M. (B).
- Polybius henslowii* Leach, 1820
Polybius henslowii: Legendre, R. 1940. Z.M.(P).
Polybius henslowii: Lebour, M.V. 1944. Z1. (L).
Polybius henslowii: Sivertsen, E.; Holthuis, L.B. 1956. M. (P).
Polybius henslowii: Paula, J. 1985. Z1. (L).
Polybius henslowii: Ingle, R.W. 1992. Z1.M. (B).
- Portumnus latipes* (Pennant, 1777)
Pirimela denticulata?: Lebour, M.V. 1928. Z4.M. (P).
Portumnus latipes: Lebour, M.V. 1944. Z1.Z2.Z4.M. (L+P).
Portumnus latipes: Paula, J. 1987. Z1-Z4.M. (P).
* *Portumnus latipes*: Paula, J. 1988a. Z1-Z4.M. (L).
Portumnus latipes: Ingle, R.W. 1992. Z1-Z4.M. (B). K.
- Portunus sp.*
Portunus: Boschi, E.E. 1981. CG.
- Xaiva biguttata* (Risso, 1816)
Portumnus biguttatus: Lebour, M.V. 1928. M. (P).
Portumnus biguttatus: Lebour, M.V. 1944. M. (P).
Xaiva biguttata: Ingle, R.W. 1992. M. (B).
- Family Goneplacidae** MacLeay, 1838
Goneplacidae: Rice, A.L. 1980. CG.
- Goneplax sp.*
Goneplax: Lebour, M.V. 1928. CG.
- Goneplax rhomboides* (Linnaeus, 1758)
Goneplax rhomboides: Williamson, H.C. 1915. PL. (B).
Goneplax sp.: Boraschi, L. 1921. Z1. (P).
Goneplax angulata: Caroli, E. 1927. Z1-Z4.M.
Goneplax rhomboides: Lebour, M.V. 1928. Z1-Z4.M. (L+P).
Goneplax rhomboides: Kurian, C.V. 1956. Z2-Z4.M. (P).
Goneplax angulata: Bourdillon Casanova, L. 1960. Z1.M. (P+B).
Goneplax rhomboides ASM 28: Rice, A.L.; Williamson, D.I. 1977. Z2-Z4. (P).
Goneplax rhomboides: Ingle, R.W. 1979. CG.
Goneplax rhomboides: Rice, A.L. 1980. Z3. (B).
* *Goneplax rhomboides*: Ingle, R.W.; Clark, P.F. 1983. Z1-Z4.M. (L).
Goneplax rhomboides: Ingle, R.W. 1992. Z1-Z4.M. (B). K.
- Family Xanthidae** Dana, 1851
Xanthidae: Lebour, M.V. 1928. CG.
Xanthide G.M.1: Bourdillon Casanova, L. 1960. Z1.Z2. (P).
Menippinae or Trapezinae ASM 26: Rice, A.L.; Williamson, D.I. 1977. Z3.Z4. (P).
Xanthidae: Rice, A.L. 1980. CG.
Xanthidae: Boschi, E.E. 1981. CG.
Xanthidae: Martin, J.W. 1984. CG. (B).
- Eriphia sp.*
Eriphia: Martin, J.W. 1984. (B). K.
- Eriphia verrucosa* (Forskål, 1775)
Eriphia spinifrons: Cano, G. 1892a. CG.
Eriphia spinifrons: Boraschi, L. 1921. Z1. (P).
Eriphia spinifrons: Bourdillon Casanova, L. 1960. Z1-Z3. (L+P).
* *Eriphia verrucosa*: Lumare, F.; Gozzo, S. 1972. Z1-Z4.M. (L).
- Monodaeus couchi* (Couch, 1851)
* *Monodaeus couchi*: Ingle, R.W. 1983. Z1-Z4.M. (L).
Monodaeus couchi: Hong, S.Y. 1988. Z1-Z4.M. (L).
Monodaeus couchi: Ingle, R.W. 1992. Z1-Z4.M. (B). K.
- Panopeus africanus* A. Milne Edwards, 1867
Panopeus ? africanus ASM 27: Rice, A.L.; Williamson, D.I. 1977. Z2. (P).
* *Panopeus africanus*: Rodríguez, A.; Paula, J. 1993a. Z1-Z4.M. (L).
- Pilumnus sp.*
Pilumnus sp.: Cano, G. 1892a. Z1-Z3.M2. (L).
Pilumnus sp.: Williamson, H.C. 1915. Z1. (P).
Pilumnus: Lebour, M.V. 1928. CG.
Pilumnus ? inermis ASM 25: Rice, A.L.; Williamson, D.I. 1977. Z3. (P).
- Pilumnus hirtellus* (Linnaeus, 1761)
Pilumnus hirtellus?: Mayer, P. 1877. Z1. (L).
Pilumnus hirtellus: Williamson, H.C. 1915. Z1. (P+B).

- Pilumnus hirtellus*: Boraschi, L. 1921. Z1. (P).
Pilumnus hirtellus: Lebour, M.V. 1928. Z1-Z4.M. (L).
Pilumnus hirtellus: Bourdillon Casanova, L. 1960. Z1. (L).
Pilumnus hirtellus: Salman, S.D. 1982b. Z1-Z4.M. (L+R).
* *Pilumnus hirtellus*: Ingle, R.W. 1983. Z1-Z4.M. (L).
Pilumnus hirtellus: Hong, S.Y. 1988. Z1-Z4.M. (L).
Pilumnus hirtellus: Ingle, R.W. 1992. Z1-Z4.M. (B). K.
- Pilumnus spinifer* H. Milne Edwards, 1834
Pilumnus spinifer: Gourret, P. 1884. Z1. (L).
- Rhithropanopeus harrisii* (Gould, 1841)
Rhithropanopeus harrisii: Connolly, C.J. 1925. Z1-Z4.M. (P).
Rhithropanopeus harrisii: Chamberlain, N.A. 1962. Z1-Z4.M. (L).
Rhithropanopeus harrisii: Hood, M.R. 1962. Z1-Z4.M. (L).
Rhithropanopeus harrisii: Martin, J.W. 1984. K.
Rhithropanopeus harrisii: Ingle, R.W. 1992. Z1-Z4.M. (B).
- Xantho* sp.
Xantho sp.: Williamson, H.C. 1915. Z1-Z4.M. (P).
Xantho: Boraschi, L. 1921. Z1. (P).
Xantho: Lebour, M.V. 1928. CG.
- Xantho incisus* Leach, 1814
Xantho incisus: Lebour, M.V. 1928. Z1-Z4.M. (L).
Xantho incisus: Kurian, C.V. 1956. M. (P).
Xantho incisus: Bourdillon Casanova, L. 1960. Z1. (P).
* *Xantho incisus*: Ingle, R.W. 1983. Z1-Z4.M. (L).
Xantho incisus: Ingle, R.W. 1992. Z1-Z4.M. (B).
- Xantho pilipes* A. Milne Edwards, 1867
Xantho hydrophilus: Williamson, H.C. 1915. Z1. (P).
- Xantho poressa* (Olivi, 1792)
Xantho rivulosus: Gourret, P. 1884. Z1. (L).
Xantho hydrophilus: Lebour, M.V. 1928. Z1. (L).
Xantho poressa: Bourdillon Casanova, L. 1960. Z1. (P).
* *Xantho poressa*: Rodríguez, A.; Martin, J.W. 1997. Z1-Z4.M. (L).
- Family Grapsidae** MacLeay, 1838
Zoe GM2: Bourdillon Casanova, L. 1960. Z2. (P).
Grapsidae EM20: Williamson, D.I. 1967. LS. (P).
Plagusinae ASM 29: Rice, A.L.; Williamson, D.I. 1977. Z1. (P).
Grapsinae ASM 30: Rice, A.L.; Williamson, D.I. 1977. Z3. (P).
Grapsinae ASM 31: Rice, A.L.; Williamson, D.I. 1977. LS. (P).
Grapsidae: Rice, A.L. 1980. CG.
Species S5: Paula, J. 1987. Z5. (P).
- Brachynotus atlanticus* Forest, 1957
* *Brachynotus atlanticus*: Rodríguez, A.; González-Gordillo, J.I.; Cuesta, J.A. 1992. Z1-Z5.M. (L).
- Brachynotus sexdentatus* (Risso, 1827)
Brachynotus sexdentatus: Cano, G. 1891. Z1-Z3.M1.M2. (L).
Brachynotus sexdentatus: Bourdillon Casanova, L. 1960. Z1.Z3-Z5.M. (L+P).
Brachynotus sexdentatus: Paula, J. 1987. Z2. (P).
* *Brachynotus sexdentatus*: Cuesta, J.A.; Schubart, C.; Rodríguez, A. In press. Z1-Z5.M. (L).
- Grapsus adscensionis* (Osbeck, 1765)
Grapsus adscensionis: Cuesta, J.A.; González-Gordillo, J.I.; Rodríguez, A. 1997. Z1. (L).
- Pachygrapsus* sp.
Paradesmarestia prototypa: Czerniavsky, V. 1880. M. (P).
- Pachygrapsus marmoratus* (Fabricius, 1787)
Pachygrapsus marmoratus: Cano, G. 1892. Z1.Z3?.Z4?.Z5.M. (L+P).
Pachygrapsus marmoratus: Williamson, H.C. 1915. Z1.Z2.Z5?. (P).
Pachygrapsus marmoratus: Hyman, O.W. 1924. Z1.Z3?.Z5?.M. (L+P+B). K.
Pachygrapsus marmoratus: Bourdillon Casanova, L. 1960. Z1. (P).
Pachygrapsus marmoratus: Paula, J. 1985. Z1. (L).
Pachygrapsus marmoratus: Ingle, R.W. 1987. Z1. (L).
- Pachygrapsus marmoratus*: Ingle, R.W. 1992. Z1.M. (B). K.
Pachygrapsus marmoratus: Cuesta, J.A.; Rodríguez, A. 1994. Z2. (L).
Pachygrapsus marmoratus: Guerao, G.; Abelló, P.; Cuesta, J.A. 1997. M. (P).
Pachygrapsus marmoratus: Cuesta, J.A.; González-Gordillo, J.I.; Rodríguez, A. 1997. Z1. (B).
Pachygrapsus marmoratus: Cuesta, J.A.; Rodríguez, A. In press. ZIII-ZVI. (L).
- Pachygrapsus maurus* (Lucas, 1846)
Pachygrapsus maurus: Cuesta, J.A.; Rodríguez, A. 1994. Z1.Z2. (L).
- Pachygrapsus transversus* (Gibbes, 1850)
Pachygrapsus transversus: Lebour, M.V. 1944a. Z1. (L).
Pachygrapsus transversus: Rossignol, M. 1957. M. (P).
Pachygrapsus transversus: Ingle, R.W. 1987. Z1. (L).
Pachygrapsus transversus: Cuesta, J.A.; Rodríguez, A. 1994. Z2. (L).
Pachygrapsus transversus: Brossi-García, A.L.; Rodríguez, M.D. 1997. Z1-Z7. (L).
- Percnon gibbesi* (H. Milne Edwards, 1853)
Pluteocaris sp.: Claus, C. 1876. Z. (P).
Percnon gibbesii: Lebour, M.V. 1944a. Z1.M. (L+P)
* *Percnon gibbesi*: Paula, J.; Hartnoll, R.G. 1989. Z1-Z6.M. (L+P).
- Plagusia depressa* (Fabricius, 1775)
* *Plagusia depressa*: Wilson, K.A.; Gore, R.H. 1980. Z1-Z5. (L).
- Planes minutus* (Linnaeus, 1758)
Nautilograpsus: Cano, G. 1892. Z1?.M.
Planes minutus: Hyman, O.W. 1924. Z1. (L).
Planes minutus: Lebour, M.V. 1944a. Z1.M. (L+P)
Planes minutus: Cuesta, J.A.; González-Gordillo, J.I.; Rodríguez, A. 1997. Z1. (L).
- Family Pinnotheridae** De Haan, 1833
Pinnotheridae: Lebour, M.V. 1928. CG.
Pinnotheridae: Rice, A.L. 1980. CG.
Pinnotheridae: Boschi, E.E. 1981. CG.
- Asthenognathus atlanticus* Monod, 1933
* *Tritodynamia atlantica*: Bocquet, C. 1965. Z1-Z5.M. (L).
Asthenognathus atlanticus: Ingle, R.W. 1992. Z1-Z5.M. (B). K.
- Neopinnotheres pinnotheres* (Linnaeus, 1758)
Pinnotheres Marioni: Gourret, P. 1888. Z1. (L+P).
Pinnotheres veterum: Hyman, O.W. 1924a. Z1. (B). K.
Pinnotheres veterum: Lebour, M.V. 1928. Z1.Z2.M. (L).
Pinnotheres veterum: Lebour, M.V. 1928a. Z1.Z2.M. (P+R).
Pinnotheres veterum: Gurney, R. 1942. Z1. (B).
* *Pinnotheres pinnotheres*: Atkins, D. 1955. Z1.Z2.M. (L+P).
Pinnotheres pinnotheres: Paula, J. 1987. Z1.Z2. (P).
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Gen. *Pinnotheres*: Lebour, M.V. 1928. CG.
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- Uca tangeri* (Eydoux, 1835)
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APPENDIX

Synonyms or inaccurate names assigned to larval material (left column) and its corresponding correct name (right column). Current valid names are in italics; synonyms are in non italics.

<i>Acanthephyra debilis</i>	<i>Stellaspis debilis</i> (M. Edwards, 1881)	<i>Crangon trispinosus</i>	<i>Philocheirus trispinosus</i> (Hailstone, 1835)
<i>Acanthephyra purpurea</i>	<i>Acanthephyra purpurea</i> M. Edwards, 1881 or <i>Acanthephyra pelagica</i> (Risso, 1816)	<i>Crangon vulgaris</i>	<i>Crangon crangon</i> (Linnaeus, 1758)
<i>Aegeon fasciatus</i>	<i>Philocheirus fasciatus</i> (Risso, 1816)	<i>Dorippe lanata</i>	<i>Medorippe lanata</i> (Linnaeus, 1767)
<i>Alpheus ruber</i>	<i>Alpheus glaber</i> (Olivi, 1792)	<i>Dromia personatus</i>	<i>Dromia personata</i> (Linnaeus, 1758)
<i>Amalopenaues elegans</i>	<i>Gennadas elegans</i> (S.I. Smith, 1882)	<i>Dromia vulgaris</i>	<i>Dromia personata</i> (Linnaeus, 1758)
<i>Anapagurus laevis</i>	<i>Anapagurus laevis</i> (Bell, 1846) or <i>Anapagurus breviaculeatus</i> Fenizia, 1937	<i>Dromidia larraburei</i>	<i>Dromia personata</i> (Linnaeus, 1758)
<i>Aristaeomorpha foliacea</i>	<i>Aristaeomorpha foliacea</i> (Risso, 1827) or <i>Funchalia woodardii</i> Johnson, 1867	<i>Eriphia spinifrons</i>	<i>Eriphia verrucosa</i> (Forskål, 1775)
<i>Aristeus antennatus</i>	<i>Aristeus antennatus</i> (Risso, 1816) or <i>Funchalia woodardii</i> Johnson, 1867	<i>Ethusa mascerone</i>	<i>Ethusa mascerone</i> (Herbst, 1785)
<i>Astacus gammarus</i>	<i>Homarus gammarus</i> (Linnaeus, 1758)	<i>Eupagurus bernhardus</i>	<i>Pagurus bernhardus</i> (Linnaeus, 1758)
<i>Astacus norvegicus</i>	<i>Nephrops norvegicus</i> (Linnaeus, 1758)	<i>Eupagurus excavatus</i>	<i>Pagurus alatus</i> (Fabricius, 1775)
<i>Atelecyclus septemdentatus</i>	<i>Atelecyclus rotundatus</i> (Olivi, 1792)	<i>Eupagurus prideauxii</i>	<i>Pagurus prideauxii</i> Leach, 1815
<i>Bathynectes superba</i>	<i>Bathynectes longipes</i> (Risso, 1816)	<i>Euphema armata</i>	<i>Gennadas elegans</i> (S.I. Smith, 1882)
<i>Calcinus ornatus</i>	<i>Calcinus tubularis</i> (Linnaeus, 1767)	<i>Galathea nexa</i>	<i>Galathea nexa</i> Embleton, 1834 or <i>Galathea dispersa</i> Bate, 1859
<i>Callianassa stebbingi</i>	<i>Callianassa tyrrhena</i> (Petagna, 1792)	<i>Galathea rugosa</i>	<i>Munida rugosa</i> (Fabricius, 1775)
<i>Callianassa subterranea</i>	<i>Callianassa subterranea</i> (Montagu, 1808) or <i>Callianassa tyrrhena</i> (Petagna, 1792)	<i>Galathodes tridentata</i>	<i>Munidopsis sericornis</i> (Lovén, 1853)
<i>Calliaxis adriatica</i>	<i>Jaxea nocturna</i> Nardo, 1847	<i>Gebia littoralis</i>	<i>Upogebia deltaura</i> (Leach, 1815) or <i>Upogebia pusilla</i> (Petagna, 1792)
<i>Calocaris macandreae</i>	<i>Calocaris macandreae</i> Bell, 1846 or <i>Callianassa subterranea</i> (Montagu, 1808)	<i>Geryon tridens</i>	<i>Geryon trispinosus</i> (Herbst, 1803)
<i>Cancer germanus</i>	<i>Cancer pagurus</i> Linnaeus, 1758	<i>Glaucothoe grimaldii</i>	<i>Calcinus tubularis</i> (Linnaeus, 1767)
<i>Cancer rhomboidalis</i>	<i>Necora puber</i> (Linnaeus, 1767)	<i>Glaucothoe rostrata</i>	<i>Dardanus calidus</i> (Risso, 1826)
<i>Carcinus mediterraneus</i>	<i>Carcinus aestuarii</i> Czerniavsky, 1884	<i>Gonoplax angulata</i>	<i>Goneplax rhomboides</i> (Linnaeus, 1758)
<i>Catapaguroides timidus</i>	<i>Cestopagurus timidus</i> (Roux, 1830) or <i>Nematopagurus longicornis</i> M. Edwards and Bouvier, 1892	<i>Gonoplax rhomboides</i>	<i>Goneplax rhomboides</i> (Linnaeus, 1758)
<i>Cheraphilus echinulatus</i>	<i>Philocheirus echinulatus</i> (Sars, 1861)	<i>Hippolyte cranchii</i>	<i>Thoralus cranchii</i> (Leach, 1817)
<i>Cheraphilus nanus</i>	<i>Philocheirus bispinosus bispinosus</i> (Hailstone, 1835)	<i>Hippolyte prideauxiana</i>	<i>Hippolyte inermis</i> Leach, 1815
<i>Cheraphilus trispinosus</i>	<i>Philocheirus trispinosus</i> (Hailstone, 1835)	<i>Homarus vulgaris</i>	<i>Homarus vulgaris</i> (Linnaeus, 1758)
<i>Clibanarius erythropus</i>	<i>Clibanarius erythropus</i> (Latreille, 1818)	<i>Homola cuvieri</i>	<i>Homola barbata</i> (Fabricius, 1793)
<i>Crangon echinulatus</i>	<i>Philocheirus echinulatus</i> (Sars, 1861)	<i>Hoplophorus grimaldii</i>	<i>Oplophorus spinosus</i> (Brullé, 1839)
<i>Crangon fasciatus</i>	<i>Philocheirus fasciatus</i> (Risso, 1816)	<i>Inachus dorynchus</i>	<i>Inachus phalangium</i> (Fabricius, 1775)
<i>Crangon nanus</i>	<i>Philocheirus bispinosus bispinosus</i> (Hailstone, 1835)	<i>Inachus rostratus</i>	<i>Macropodia rostrata</i> (Linnaeus, 1761)
<i>Crangon norvegicus</i>	<i>Pontophilus norvegicus</i> (Sars, 1861)	<i>Inachus scorpio</i>	<i>Inachus dorsettensis</i> (Pennant, 1777) or <i>Inachus thoracicus</i> (Roux, 1830)
<i>Crangon spinosus</i>	<i>Pontophilus spinosus</i> (Leach, 1815)	<i>Inachus tetraodon</i>	<i>Pisa armata</i> (Latreille, 1803)
		<i>Lambrus angulifrons</i>	<i>Parthenope angulifrons</i> Latreille, 1825
		<i>Lambrus (Rhinolambrus) massena</i>	<i>Parthenope massena</i> (Roux, 1830)
		<i>Leander adpersus</i>	<i>Parthenope massena</i> (Roux, 1830)
		<i>Leander fabricii</i>	<i>Palaemon adpersus</i> Rathke, 1837
		<i>Leander longirostris</i>	<i>Palaemon adpersus</i> Rathke, 1837
		<i>Leander serratus</i>	<i>Palaemon longirostris</i> M. Edwards, 1837
		<i>Leander squilla</i>	<i>Palaemon serratus</i> (Pennant, 1777)
		<i>Leander squilla elegans</i>	<i>Palaemon elegans</i> Rathke, 1837
		<i>Leander squilla typica</i>	<i>Palaemon elegans</i> Rathke, 1837
		<i>Leander xiphias</i>	<i>Palaemon xiphias</i> Riso, 1816
		<i>Leandri rectirostris</i>	<i>Palaemon adpersus</i> Rathke, 1837
		<i>Liocarcinus puber</i>	<i>Necora puber</i> (Linnaeus, 1767)
		<i>Macropipus corrugatus</i>	<i>Liocarcinus corrugatus</i> (Pennant, 1777)
		<i>Macropipus holsatus</i>	<i>Liocarcinus holsatus</i> (Fabricius, 1798)
		<i>Macropipus marmoreus</i>	<i>Liocarcinus marmoreus</i> (Leach, 1814)

- Macropipus puber
 Macropipus pusillus
 Macropodia aegyptia
 Macropodia longirostris
 Macropodia phalangium
 Macropodia rostratus
 Maia squinado
 Maja verrucosa
 Megalopa armata
 Megalopa montagu
 Miersia clavigera
 Monoculus taurus
 Munida banffica
 Munida rugosa
 Munidopsis tridentata
 Nematocarcinus ensifer
 Nematocarcinus ensifer exilis
 Pagure misanthrope
 Paguristes oculatus
 Pagurus alatus
 Pagurus arrosor
 Pagurus chiroacanthus
 Pagurus misanthropus
 Pagurus prideaux
 Pagurus sculptimanus
 Pagurus variabilis
 Palaemon fabricii
 Palaemon squilla
 Palaemon variabilis
 Palaemon varians
 Palinurus vulgaris
 Pandalus (Dichelopandalus) bonnieri
 Pandalus (Pandalina) brevisrostris
 Pandalus brevisrostris
 Parapandalus richardi
 Pasiphaë sulcatifrons
 Pasiphaea principalis
 Pasiphaea tarda
 Passiphaea tarda
 Penaeus japonicus
 Penaeus kerathurus
 Penaeus membranaceus
 Penaeus siphonocerus
 Penaeus trisulcatus
 Percnon gibbesii
 Perimela (Pirimela) denticulata
 Phyllosoma mediterranea
 Pinnotheres Marionii
 Pinnotheres pinnotheres
 Pinnotheres veterum
 Pirimela denticulata
 Pisa biaculeata
 Pisa gibbsii
 Pisidia longimana
 Necora puber (Linnaeus, 1767)
 Liocarcinus pusillus (Leach, 1815)
 Macropodia deflexa Forest, 1978
 Macropodia tenuirostris (Leach, 1814)
 Macropodia rostrata (Linnaeus, 1761)
 Macropodia rostrata (Linnaeus, 1761)
 Maja squinado (Herbst, 1788)
 Maja crispata (Risso, 1827)
 Cancer pagurus Linnaeus, 1758
 Liocarcinus depurator (Linnaeus, 1758)
 Lysmata seticaudata (Risso, 1816)
 Carcinus maenas (Linnaeus, 1758)
 Munida rugosa (Fabricius, 1775)
 Munida rugosa (Fabricius, 1775) or
 Munida sarsi Huus, 1935
 Munidopsis serricornis (Lovén, 1853)
 Nematocarcinus exilis Bate, 1888
 Nematocarcinus exilis Bate, 1888
 Clibanarius erythropus (Latreille, 1818)
 Paguristes eremita (Linnaeus, 1767)
 Pagurus alatus (Fabricius, 1775) or
 Pagurus excavatus (Herbst, 1791)
 Dardanus arrosor (Herbst, 1796)
 Anapagurus chiroacanthus (Lilljeborg, 1856)
 Clibanarius erythropus (Latreille, 1818)
 Pagurus prideauxi Leach, 1815
 Pagurus forbesii Bell, 1845
 Pagurus alatus (Fabricius, 1775)
 Palaemon adspersus Rathke, 1837
 Palaemon elegans Rathke, 1837
 Palaemonetes varians (Leach, 1814)
 Palaemonetes varians (Leach, 1814)
 Palinurus elephas (Fabricius, 1787)
 Dichelopandalus bonnieri (Caullery, 1896)
 Pandalina brevisrostris (Rathke, 1843)
 Pandalina brevisrostris (Rathke, 1843)
 Stylopandalus richardi (Coutière, 1905)
 Parapasiphaea sulcatifrons S. I. Smith, 1884
 Pasiphaea multidentata Esmark, 1866
 Pasiphaea tarda Kröyer, 1865 or
 Pasiphaea sivado (Risso, 1816)
 Pasiphaea multidentata Esmark, 1866
 Marsupenaeus japonicus (Bate, 1888)
 Melicertus kerathurus (Forskål, 1775)
 Solenocera membranacea (Risso, 1816)
 Solenocera membranacea (Risso, 1816)
 Melicertus kerathurus (Forskål, 1775)
 Percnon gibbesii (H.H. Edwards, 1853)
 Pirimela denticulata (Montagu, 1808)
 Scyllarus arctus (Linnaeus, 1758)
 Neopinnotheres pinnotheres (Linnaeus, 1758)
 Neopinnotheres pinnotheres (Linnaeus, 1758)
 Neopinnotheres pinnotheres (Linnaeus, 1758) or
 Pisa tetraodon (Pennant, 1777)
 Pirimela denticulata (Montagu, 1808)
 or Portumnus latipes (Pennant, 1777)
 Pisa armata (Latreille, 1803)
 Pisa armata (Latreille, 1803)
 Pisidia longicornis (Linnaeus, 1767)
 Pluteocaris sp.
 Polybius henslowii
 Pontocaris cataphracta
 Pontocaris cataphractus
 Pontocaris lacazei
 Pontonia custos
 Pontonia phallusiae
 Pontonia tyrrehena
 Porcellana (Polyonyx) macrocheles
 Porcellana bluteli
 Porcellana longicornis
 Porcellana platycheles
 Portumnus biguttatus
 Portunus arcuatus
 Portunus corrugatus
 Portunus depurator
 Portunus holsatus
 Portunus maenas
 Portunus marmoreus
 Portunus puber
 Portunus pusillus
 Processa canaliculata
 Processa edulis crassipes
 Processa edulis edulis
 Processa modica carolii
 Processa modica modica
 Processa noveli holthuisi
 Processa noveli noveli
 Pseudibacus veranyi
 Sergestes arcticus
 Sergestes corniculum
 Sergestes cornutus
 Sergestes diaponticus
 Sergestes nudus
 Sergestes robustus
 Sicyonia sculpta
 Solenocera siphonocera
 Spirontocaris cranchii
 Spirontocaris occulta
 Spiropagurus chiroacanthus
 Stenorhynchus phalangium
 Synalpheus laevimanus
 Taxea nocturna
 Thenus orientalis
 Thia polita
 Thia residua
 Trachelifer
 Tritodynamia atlantica
 Upogebia littoralis
 Xantho hydrophilus
 Xantho rivulosus
 Zoea Virbii
 Percnon gibbesii (H.M. Edwards, 1853)
 Polybius henslowii Leach, 1820
 Aegaeon cataphractus (Olivieri, 1792)
 Aegaeon cataphractus (Olivieri, 1792)
 Aegaeon lacazei (Gourret, 1887)
 Pontonia pinnophylax (Otto, 1821)
 Pontonia flavomaculata Heller, 1864
 Pontonia pinnophylax (Otto, 1821)
 Porcellana platycheles (Pennant, 1777)
 Pisidia bluteli (Risso, 1816)
 Pisidia longicornis (Linnaeus, 1767)
 Porcellana platycheles (Pennant, 1777)
 or Pisidia longicornis (Linnaeus, 1767)
 Xaiva biguttata (Risso, 1816)
 Liocarcinus arcuatus (Leach, 1814)
 Liocarcinus corrugatus (Pennant, 1777)
 Liocarcinus depurator (Linnaeus, 1758)
 Liocarcinus holsatus (Fabricius, 1798)
 Carcinus maenas (Linnaeus, 1758)
 Liocarcinus marmoreus (Leach, 1814)
 Necora puber (Linnaeus, 1767)
 Liocarcinus pusillus (Leach, 1815)
 Processa edulis (Risso, 1816) or Processa
 noveli Al-Adhub and Williamson, 1975
 Processa edulis (Risso, 1816)
 Processa edulis (Risso, 1816)
 Processa modica Williamson, 1979
 Processa modica Williamson, 1979
 Processa noveli Al-Adhub and
 Williamson, 1975
 Processa noveli Al-Adhub and
 Williamson, 1975
 Scyllarides latus (Latreille, 1803)
 Sergestes arcticus Kröyer, 1855 or
 Sergia robusta (S.I. Smith, 1882)
 Sergestes curvatus Crosnier and Forest,
 1973 or Sergestes henseni (Ortmann, 1893)
 Sergestes cornutus Kröyer, 1855 or
 Sergestes atlanticus H.M. Edwards, 1830
 Sergestes armatus Kröyer, 1855 or
 Sergestes vigilax Stimpson, 1860
 Sergestes sargassi Ortmann, 1893
 Sergia japonica Bate, 1881 or
 Sergia robusta (S.I. Smith, 1882)
 Sicyonia carinata (Brünnich, 1768)
 Solenocera membranacea (Risso, 1816)
 Thoralus cranchii (Leach, 1817)
 Eualus occultus (Lebour, 1936)
 Anapagurus chiroacanthus (Lilljeborg, 1856)
 Macropodia rostrata (Linnaeus, 1761)
 Synalpheus gambarelloides (Nardo, 1847)
 Jaxea nocturna Nardo, 1847
 Scyllarides latus (Latreille, 1803)
 Thia scutellata (Fabricius, 1793)
 Thia scutellata (Fabricius, 1793)
 Jaxea nocturna Nardo, 1847
 Asthenognathus atlanticus Monod, 1933
 Upogebia pusilla (Petagna, 1792)
 Xantho pilipes M. Edwards, 1867 or
 Xantho poressa (Olivieri, 1792)
 Xantho poressa (Olivieri, 1792)
 Clibanarius erythropus (Latreille, 1818)