

## CLASSIFICATION OF RECENT CRUSTACEA

- Subphylum **Crustacea** Brünnich, 1772
  - Class **Branchiopoda** Latreille, 1817
    - Subclass **Sarsostraca** Tasch, 1969
      - Order **Anostraca** Sars, 1867
        - Family **Artemiidae** Grochowski, 1896
        - Branchinectidae** Daday, 1910
        - Branchipodidae** Simon, 1886
        - Chirocephalidae** Daday, 1910
        - Polyartemiidae** Simon, 1886
        - Streptocephalidae** Daday, 1910
        - Thamnocephalidae** Simon, 1886
    - Subclass **Phyllopora** Preuss, 1951
      - Order **Notostraca** Sars, 1867
        - Family **Triopsidae** Keilhack, 1909
      - Order **Diplostraca** Gerstaecker, 1866
        - Suborder **Laevicaudata** Linder, 1945
          - Family **Lynceidae** Baird, 1845
        - Suborder **Spinicaudata** Linder, 1945
          - Family **Cyzicidae** Stebbing, 1910
          - Leptestheriidae** Daday, 1923
          - Limnadiidae** Baird, 1849
        - Suborder **Cyclestherida** Sars, 1899
          - Family **Cyclestheriidae** Sars, 1899
        - Suborder **Cladocera** Latreille, 1829
          - Infraorder **Ctenopoda** Sars, 1865
            - Family **Holopediidae** Sars, 1865
            - Sididae** Baird, 1850
          - Infraorder **Anomopoda** Stebbing, 1902
            - Family **Bosminidae** Baird, 1845
            - Chydoridae** Stebbing, 1902
            - Daphniidae** Straus, 1820
            - Macrothricidae** Norman & Brady, 1867
          - Infraorder **Onychopoda** Sars, 1865
            - Family **Cercopagidae** Mordukhai-Boltovskoi, 1968
            - Podonidae** Mordukhai-Boltovskoi, 1968
            - Polyphemidae** Baird, 1845
          - Infraorder **Haplopoda** Sars, 1865
            - Family **Leptodoridae** Lilljeborg, 1900
      - Class **Remipedia** Yager, 1981
        - Order **Nectiopoda** Schram, 1986
          - Family **Godzilliidae** Schram, Yager & Emerson, 1986
          - Speleonectidae** Yager, 1981
      - Class **Cephalocarida** Sanders, 1955
        - Order **Brachypoda** Birshteyn, 1960
          - Family **Hutchinsoniellidae** Sanders, 1955
      - Class **Maxillopoda** Dahl, 1956
        - Subclass **Thecostraca** Gruvel, 1905
          - Infraclass **Facetotecta** Grygier, 1985
          - Infraclass **Ascothoracida** Lacaze-Duthiers, 1880
            - Order **Laurida** Grygier, 1987
              - Family **Lauridae** Gruvel, 1905
              - Petrarcidae** Gruvel, 1905
              - Synagogidae** Gruvel, 1905
          - Order **Dendrogastrida** Grygier, 1987
            - Family **Ascothoracidae** Grygier, 1987
            - Ctenosculidae** Thiele, 1925
            - Dendrogastridae** Gruvel, 1905
        - Infraclass **Cirripedia** Burmeister, 1834
          - Superorder **Acrothoracica** Gruvel, 1905

- Order **Pygophora** Berndt, 1907
  - Family **Cryptophialidae** Gerstaecker, 1866
  - Family **Lithoglyptidae** Aurivillius, 1892
- Order **Apygophora** Berndt, 1907
  - Family **Trypetesidae** Stebbing, 1910
- Superorder **Rhizocephala** Müller, 1862
  - Order **Kentrogonida** Delage, 1884
    - Family **Lernaeodiscidae** Boschma, 1928
    - Family **Peltogastridae** Lilljeborg, 1860
    - Family **Sacculinidae** Lilljeborg, 1860
  - Order **Akentrogonida** Häfele, 1911
    - Family **Chthamalophilidae** Bocquet-Védrine, 1961
    - Family **Clistosaccidae** Boschma, 1928
    - Family **Duplorbidae** Høeg & Rybakov, 1992
    - Family **Mycetomorphidae** Høeg & Rybakov, 1992
    - Family **Polysaccidae** Lützen & Takahashi, 1996
    - Family **Thompsoniidae** Høeg & Rybakov, 1992
- Superorder **Thoracica** Darwin, 1854
  - Order **Pedunculata** Lamarck, 1818
    - Suborder **Heteralepadomorpha** Newman, 1987
      - Family **Anelasmatidae** Gruvel, 1905
      - Family **Heteralepadidae** Nilsson-Cantell, 1921
      - Family **Koleolepadidae** Hiro, 1933
      - Family **Malacolepadidae** Hiro, 1937
      - Family **Microlepadidae** Zevina, 1980
      - Family **Rhizolepadidae** Zevina, 1980
    - Suborder **Iblomorpha** Newman, 1987
      - Family **Iblidae** Leach, 1825
    - Suborder **Lepadomorpha** Pilsbry, 1916
      - Family **Lepadidae** Darwin, 1852
      - Family **Oxynaspididae** Gruvel, 1905
      - Family **Poecilasmatidae** Annandale, 1909
    - Suborder **Scalpellomorpha** Newman, 1987
      - Family **Calanticidae** Zevina, 1978
      - Family **Lithotryidae** Gruvel, 1905
      - Family **Pollicipedidae** Leach, 1817
      - Family **Scalpellidae** Pilsbry, 1907
  - Order **Sessilia** Lamarck, 1818
    - Suborder **Brachylepadomorpha** Withers, 1923
      - Family **Neobrachylepadidae** Newman & Yamaguchi, 1995
    - Suborder **Verrucomorpha** Pilsbry, 1916
      - Family **Neoverrucidae** Newman, 1989
      - Family **Verrucidae** Darwin, 1854
    - Suborder **Balanomorpha** Pilsbry, 1916
      - Superfamily **Chionelasmatoidea** Buckeridge, 1983
        - Family **Chionelasmatidae** Buckeridge, 1983
      - Superfamily **Pachylasmatoidea** Utinomi, 1968
        - Family **Pachylasmatidae** Utinomi, 1968
      - Superfamily **Chthamaloidea** Darwin, 1854
        - Family **Catophragmidae** Utinomi, 1968
        - Family **Chthamalidae** Darwin, 1854
      - Superfamily **Coronuloidea** Leach, 1817
        - Family **Chelonibiidae** Pilsbry, 1916
        - Family **Coronulidae** Leach, 1817
        - Family **Platylepadidae** Newman & Ross, 1976
      - Superfamily **Tetraclitoidea** Gruvel, 1903
        - Family **Bathylasmatidae** Newman & Ross, 1971
        - Family **Tetraclitidae** Gruvel, 1903
      - Superfamily **Balanoidea** Leach, 1817
        - Family **Archaeobalanidae** Newman & Ross, 1976
        - Family **Balanidae** Leach, 1817
        - Family **Pyrgomatidae** Gray, 1825

- Subclass **Tantulocarida** Boxshall & Lincoln, 1983
  - Family **Basipodellidae** Boxshall & Lincoln, 1983
  - Deoterthridae** Boxshall & Lincoln, 1987
  - Doryphallophoridae** Huys, 1991
  - Microdajidae** Boxshall & Lincoln, 1987
  - Onceroxenidae** Huys, 1991
- Subclass **Branchiura** Thorell, 1864
  - Order **Arguloidea** Yamaguti, 1963
    - Family **Argulidae** Leach, 1819
- Subclass **Pentastomida** Diesing, 1836
  - Order **Cephalobaenida** Heymons, 1935
    - Family **Cephalobaenidae** Fain, 1961
    - Reighardiidae** Heymons, 1935
  - Order **Porocephalida** Heymons, 1935
    - Family **Armilliferidae** Fain, 1961
    - Diesingidae** Fain, 1961
    - Linguatulidae** Heymons, 1935
    - Porocephalidae** Fain, 1961
    - Sambonidae** Fain, 1961
    - Sebekiidae** Fain, 1961
    - Subtriquetridae** Fain, 1961
- Subclass **Mystacocarida** Pennak & Zinn, 1943
  - Order **Mystacocaridida** Pennak & Zinn, 1943
    - Family **Derocheilocarididae** Pennak & Zinn, 1943
- Subclass **Copepoda** Milne-Edwards, 1840
  - Infraclass **Progymnoplea** Lang, 1948
    - Order **Platycopioida** Fosshagen, 1985
      - Family **Platycopiidae** Sars, 1911
  - Infraclass **Neocopepoda** Huys & Boxshall, 1991
    - Superorder **Gymnoplea** Giesbrecht, 1882
      - Order **Calanoida** Sars, 1903
        - Family **Acartiidae** Sars, 1900
        - Aetideidae** Giesbrecht, 1893
        - Arietellidae** Sars, 1902
        - Augaptilidae** Sars, 1905
        - Bathypontiidae** Brodsky, 1950
        - Boholinidae** Fosshagen & Iliffe, 1989
        - Calanidae** Dana, 1846
        - Candaciidae** Giesbrecht, 1893
        - Centropagidae** Giesbrecht, 1893
        - Clausocalanidae** Giesbrecht, 1893
        - Diaixidae** Sars, 1902
        - Diaptomidae** Baird, 1850
        - Discoidae** Gordejeva, 1975
        - Epacteriscidae** Fosshagen, 1973
        - Eucalanidae** Giesbrecht, 1893
        - Euchaetidae** Giesbrecht, 1893
        - Fosshageniidae** Suárez-Moráles & Iliffe, 1996
        - Heterorhabdidae** Sars, 1902
        - Hyperbionychidae** Ohtsuka, Roe & Boxshall, 1993
        - Lucicutiidae** Sars, 1902
        - Mecynoceridae** Andronov, 1973
        - Megacalanidae** Sewell, 1947
        - Mesaiokeratidae** Matthews, 1961
        - Metridinidae** Sars, 1902
        - Nullosetigeridae** Soh, Ohtsuka, Imbayashi & Suh, 1999
        - Paracalanidae** Giesbrecht, 1893
        - Parapontellidae** Giesbrecht, 1893
        - Parkiidae** Ferrari & Markhaseva, 1996
        - Phaennidae** Sars, 1902
        - Pontellidae** Dana, 1852
        - Pseudocyclopidae** Giesbrecht, 1893

- Pseudocyclopiidae Sars, 1902  
 Pseudodiaptomidae Sars, 1902  
 Rhincalanidae Geletin, 1976  
 Ridgewayiidae Wilson, 1958  
 Ryocalanidae Andronov, 1974  
 Scolecitrichidae Giesbrecht, 1893  
 Spinocalanidae Vervoort, 1951  
 Stephidae Sars, 1902  
 Sulcanidae Nicholls, 1945  
 Temoridae Giesbrecht, 1893  
 Tharybidae Sars, 1902  
 Tortanidae Sars, 1902  
 Superorder Podoplea Giesbrecht, 1882  
 Order Misophrioida Gurney, 1933  
     Family Misophriidae Brady, 1878  
     Palpophriidae Boxshall & Jaume, 2000  
     Speleophriidae Boxshall & Jaume, 2000  
 Order Cyclopoida Burmeister, 1834  
     Family Archinotodelphyidae Lang, 1949  
     Ascidicolidae Thorell, 1860  
     Buproridae Thorell, 1859  
     Chordeumiidae Boxshall, 1988  
     Cucumaricolidae Bouligand & Delamare-Deboutteville, 1959  
     Cyclopidae Dana, 1846  
     Cyclopinidae Sars, 1913  
     Fратиidae Ho, Conradi & López-González, 1998  
     Lernaeidae Cobbold, 1879  
     Mantridae Leigh-Sharpe, 1934  
     Notodelphyidae Dana, 1852  
     Oithonidae Dana, 1852  
     Ozmanidae Ho & Thatcher, 1989  
     Speleoithonidae da Rocha & Iliffe, 1991  
     Thaumatopsyllidae Sars, 1913  
 Order Gelyelloida Huys, 1988  
     Family Gelyellidae Rouch & Lescher-Moutoué, 1977  
 Order Mormonilloida Boxshall, 1979  
     Family Mormonillidae Giesbrecht, 1893  
 Order Harpacticoida Sars, 1903  
     Family Adenopleurellidae Huys, 1990  
     Aegisthidae Giesbrecht, 1893  
     Ambunguipedidae Huys, 1990  
     Ameiridae Monard, 1927  
     Ancorabolidae Sars, 1909  
     Argestidae Por, 1986  
     Balaenophilidae Sars, 1910  
     Cancrincolidae Fiers, 1990  
     Canthocamptidae Sars, 1906  
     Canuellidae Lang, 1944  
     Cerviniidae Sars, 1903  
     Chappuisiidae Chappuis, 1940  
     Cletodidae Scott, 1905  
     Cletopsyllidae Huys & Williams, 1989  
     Clytemnestridae Scott, 1909  
     Cristacoxidae Huys, 1990  
     Cylindropsyllidae Sars, 1909  
     Darcythompsoniidae Lang, 1936  
     Diosaccidae Sars, 1906  
     Ectinosomatidae Sars, 1903  
     Euterpinidae Brian, 1921  
     Hamondiidae Huys, 1990  
     Harpacticidae Dana, 1846  
     Huntemanniidae Por, 1986

- Laophontidae Scott, 1905  
 Laophontopsidae Huys & Willems, 1989  
 Latiremidae Božić, 1969  
 Leptastacidae Lang, 1948  
 Leptopontiidae Lang, 1948  
 Longipediidae Sars, 1903  
 Louriniidae Monard, 1927  
 Metidae Sars, 1910  
 Miraciidae Dana, 1846  
 Neobryidae Oloffson, 1917  
 Normanellidae Lang, 1944  
 Novocriniidae Huys & Iliffe, 1998  
 Orthopsyllidae Huys, 1990  
 Paramesochridae Lang, 1944  
 Parastenheliidae Lang, 1936  
 Parastenocarididae Chappuis, 1933  
 Peltidiidae Sars, 1904  
 Phyllognathopodidae Gurney, 1932  
 Porcellidiidae Boeck, 1865  
 Pseudotachidiidae Lang, 1936  
 Rhizothricidae Por, 1986  
 Rotundiclipeidae Huys, 1988  
 Styracothoracidae Huys, 1993  
 Superornatiremidae Huys, 1997  
 Tachidiidae Boeck, 1865  
 Tegastidae Sars, 1904  
 Tetragonicipitidae Lang, 1944  
 Thalestridae Sars, 1905  
 Thompsonulidae Lang, 1944  
 Tisbidae Stebbing, 1910  
 Order Poecilostomatoida Thorell, 1859  
   Family Anchimolgidae Humes & Boxshall, 1996  
   Anomoclausidae Gotto, 1964  
   Anthecheridae Sars, 1870  
   Anthessiidae Humes, 1986  
   Bomolochidae Sumpf, 1871  
   Catiniidae Bocquet & Stock, 1957  
   Chitonophilidae Avdeev & Sirenko, 1991  
   Chondranchthidae Milne Edwards, 1840  
   Clausidiidae Embleton, 1901  
   Clausiidae Giesbrecht, 1895  
   Corallovexiidae Stock, 1975  
   Corycaidae Dana, 1852  
   Echiurophilidae Delamare-Deboutteville & Nunes-Ruivo, 1955  
   Entobiidae Ho, 1984  
   Erebonasteridae Humes, 1987  
   Ergasilidae von Nordmann, 1832  
   Eunicolidae Sars, 1918  
   Gastrodelphyidae List, 1889  
   Herpyllobiidae Hansen, 1892  
   Intramolgidae Marchenkov & Boxshall, 1995  
   Kelleriidae Humes & Boxshall, 1996  
   Lamippidae Joliet, 1882  
   Lernaeosoleidae Yamaguti, 1963  
   Lichomolgidae Kossman, 1877  
   Lubbockiidae Huys & Böttger-Schnack, 1997  
   Macrochironidae Humes & Boxshall, 1996  
   Mesoglicolidae de Zulueta, 1911  
   Micrallectidae Huys, 2001  
   Myicolidae Yamaguti, 1936  
   Mytilicolidae Bocquet & Stock, 1957  
   Nereicolidae Claus, 1875

- Nucellicolidae Lamb, Boxshall, Mill & Grahame, 1996  
 Octopicolidae Humes & Boxshall, 1996  
 Oncaidae Giesbrecht, 1893  
 Paralubbockiidae Boxshall & Huys, 1989  
 Pharodidae Illg, 1948  
 Philichthyidae Vogt, 1877  
 Philoblennidae Izawa, 1976  
 Phyllocicolidae Delamare-Deboutteville & Laubier, 1961  
 Polyankyliidae Ho & Kim, 1997  
 Pseudanthessiidae Humes & Stock, 1972  
 Rhynchomolgidae Humes & Stock, 1972  
 Sabelliphilidae Gurney, 1927  
 Saccopsidae Lützen, 1964  
 Sapphirinidae Thorell, 1860  
 Serpulidicolidae Stock, 1979  
 Shiinoidae Cressey, 1975  
 Spiophanicolidae Ho, 1984  
 Splanchnotrophidae Norman & Scott, 1906  
 Synapticolidae Humes & Boxshall, 1996  
 Synaptiphilidae Bocquet, 1953  
 Taeniacanthidae Wilson, 1911  
 Tegobomolochidae Avdeev, 1978  
 Telsidae Ho, 1967  
 Thamnomolgidae Humes & Boxshall, 1996  
 Tuccidae Vervoort, 1962  
 Urocopiidae Humes & Stock, 1972  
 Vahiniidae Humes, 1967  
 Ventriculinidae Leigh-Sharpe, 1934  
 Xarifiidae Humes, 1960  
 Xenocoelomatidae Bresciani & Lützen, 1966  
 Order Siphonostomatoida Thorell, 1859  
   Family Archidactylinidae Izawa, 1996  
   Family Artotrogidae Brady, 1880  
   Family Asterocheridae Giesbrecht, 1899  
   Family Brychiopontiidae Humes, 1974  
   Family Caligidae Burmeister, 1834  
   Family Calverocheridae Stock, 1968  
   Family Cancerillidae Giesbrecht, 1897  
   Family Cecropidae Dana, 1849  
   Family Codobidae Boxshall & Ohtsuka, 2001  
   Family Coralliomyzontidae Humes & Stock, 1991  
   Family Dichelesthidae Milne Edwards, 1840  
   Family Dichelinidae Boxshall & Ohtsuka, 2001  
   Family Dinopontiidae Murnane, 1967  
   Family Dirivultidae Humes & Dojiri, 1981  
   Family Dissonidae Yamaguti, 1963  
   Family Ecbathyriontidae Humes, 1987  
   Family Entomolepididae Brady, 1899  
   Family Eudactylinidae Wilson, 1922  
   Family Euryphoridae Wilson, 1905  
   Family Hatschekiidae Kabata, 1979  
   Family Hyponeoidea Heegaard, 1962  
   Family Kroyeriidae Kabata, 1979  
   Family Lernaeopodidae Milne Edwards, 1840  
   Family Lernanthropidae Kabata, 1979  
   Family Megapontiidae Heptner, 1968  
   Family Micropontiidae Gooding, 1957  
   Family Nanaspidae Humes & Cressey, 1959  
   Family Nicothoidae Dana, 1849  
   Family Pandaridae Milne Edwards, 1840  
   Family Pennellidae Burmeister, 1834  
   Family Pontocicellidae Giesbrecht, 1895

- Pseudocycnidae Wilson, 1922
- Rataniidae Giesbrecht, 1897
- Scottomyzontidae Ivanenko, Ferrari, & Smurov, 2001
- Sphyriidae Wilson, 1919
- Sponginticolidae Topsent, 1928
- Spongiocnizontidae Stock & Kleeton, 1964
- Stellicomitidae Humes & Cressey, 1958
- Tanypleuridae Kabata, 1969
- Trebiidae Wilson, 1905
- Order **Monstrilloida** Sars, 1901
  - Family **Monstrillidae** Dana, 1849
- Class **Ostracoda** Latreille, 1802
  - Subclass **Myodocopa** Sars, 1866
    - Order **Myodocopida** Sars, 1866
      - Suborder **Myodocopina** Sars, 1866
        - Superfamily **Cypridinoidea** Baird, 1850
          - Family **Cypridinidae** Baird, 1850
        - Superfamily **Cylindroleberidoidea** Müller, 1906
          - Family **Cylindroleberididae** Müller, 1906
        - Superfamily **Sarsielloidea** Brady & Norman, 1896
          - Family **Philomedidae** Müller, 1906
          - Family **Rutidermatidae** Brady & Norman, 1896
          - Family **Sarsiellidae** Brady & Norman, 1896
      - Order **Halocyprida** Dana, 1853
        - Suborder **Cladocopina** Sars, 1865
          - Superfamily **Polycopoidea** Sars, 1865
            - Family **Polycopidae** Sars, 1865
        - Suborder **Halocypridina** Dana, 1853
          - Superfamily **Halocypridoidea** Dana, 1853
            - Family **Halocyprididae** Dana, 1853
          - Superfamily **Thaumatocypridoidea** Müller, 1906
            - Family **Thaumatocyprididae** Müller, 1906
    - Subclass **Podocopa** Müller, 1894
      - Order **Platycopida** Sars, 1866
        - Family **Cytherellidae** Sars, 1866
        - Family **Punciidae** Hornibrook, 1949
      - Order **Podocopida** Sars, 1866
        - Suborder **Bairdiocopina** Sars, 1865
          - Superfamily **Bairdioidea** Sars, 1865
            - Family **Bairdiidae** Sars, 1865
            - Family **Bythocyprididae** Maddocks, 1969
        - Suborder **Cytherocopina** Baird, 1850
          - Superfamily **Cytheroidea** Baird, 1850
            - Family **Bythocytheridae** Sars, 1866
            - Family **Cytheridae** Baird, 1850
            - Family **Cytherideidae** Sars, 1925
            - Family **Cytheromatidae** Elofson, 1939
            - Family **Cytheruridae** Müller, 1894
            - Family **Entocytheridae** Hoff, 1942
            - Family **Eucytheridae** Puri, 1954
            - Family **Hemicytheridae** Puri, 1953
            - Family **Kliellidae** Schäfer, 1945
            - Family **Krithidae** Mandelstam, 1958
            - Family **Leptocytheridae** Hanai, 1957
            - Family **Loxoconchidae** Sars, 1925
            - Family **Microcytheridae** Klie, 1938
            - Family **Neocytherideidae** Puri, 1957
            - Family **Paradoxostomatidae** Brady & Norman, 1889
            - Family **Pectocytheridae** Hanai, 1957
            - Family **Protocytheridae** Ljubimova, 1956
            - Family **Psammocytheridae** Klie, 1938
            - Family **Schizocytheridae** Howe, 1961

- Terrestricytheridae Schornikov, 1969
- Thaerocytheridae Hazel, 1967
- Trachyleberididae Sylvester-Bradley, 1948
- Xestoleberididae Sars, 1928
- Suborder Darwinulocopina Sohn, 1988
  - Superfamily Darwinuloidea Brady & Norman, 1889
  - Family Darwinulidae Brady & Norman, 1889
- Suborder Cypridocopina Jones, 1901
  - Superfamily Cypridoidea Baird, 1845
  - Family Candonidae Kaufmann, 1900
  - Cyprididae Baird, 1845
  - Ilyocyprididae Kaufmann, 1900
  - Notodromadidae Kaufmann, 1900
  - Superfamily Macrocypridoidea Müller, 1912
  - Family Macrocyprididae Müller, 1912
  - Superfamily Pontocypridoidea Müller, 1894
  - Family Pontocyprididae Müller, 1894
- Suborder Sigilliocopina Martens, 1992
  - Superfamily Sigillioidea Mandelstam, 1960
  - Family Sigilliidae Mandelstam, 1960
- Class Malacostraca Latreille, 1802
  - Subclass Phyllocarida Packard, 1879
    - Order Leptostraca Claus, 1880
      - Family Nebaliidae Samouelle, 1819
      - Nebaliopsidae Hessler, 1984
      - Paranebaliidae Walker-Smith & Poore, 2001
  - Subclass Hoplocarida Calman, 1904
    - Order Stomatopoda Latreille, 1817
      - Suborder Unipeltata Latreille, 1825
        - Superfamily Bathysquilloidea Manning, 1967
        - Family Bathysquillidae Manning, 1967
        - Indosquillidae Manning, 1995
        - Superfamily Gonodactyloidea Giesbrecht, 1910
        - Family Alainosquillidae Moosa, 1991
        - Hemisquillidae Manning, 1980
        - Gonodactylidae Giesbrecht, 1910
        - Odontodactylidae Manning, 1980
        - Protosquillidae Manning, 1980
        - Pseudosquillidae Manning, 1977
        - Takuidae Manning, 1995
        - Superfamily Erythrosquilloidea Manning & Bruce, 1984
        - Family Erythrosquillidae Manning & Bruce, 1984
        - Superfamily Lysiosquilloidea Giesbrecht, 1910
        - Family Coronididae Manning, 1980
        - Lysiosquillidae Giesbrecht, 1910
        - Nannosquillidae Manning, 1980
        - Tetrasquillidae Manning & Camp, 1993
        - Superfamily Squilloidea Latreille, 1802
        - Family Squillidae Latreille, 1802
        - Superfamily Eurysquilloidea Ah Yong & Harling, 2000
        - Family Eurysquillidae Manning, 1977
        - Superfamily Parasquilloidea Ah Yong & Harling, 2000
        - Family Parasquillidae Manning, 1995
  - Subclass Eumalacostraca Grobben, 1892
    - Superorder Syncarida Packard, 1885
      - Order Bathynellacea Chappuis, 1915
        - Family Bathynellidae Chappuis, 1915
        - Parabathynellidae Noodt, 1965
      - Order Anaspidacea Calman, 1904
        - Family Anaspididae Thomson, 1893
        - Koonungidae Sayce, 1908
        - Psammaspididae Schminke, 1974



- Stygocarididae Noodt, 1963
- Superorder Peracarida Calman, 1904
- Order Spelaeogriphacea Gordon, 1957
- Family Spelaeogriphidae Gordon, 1957
- Order Thermosbaenacea Monod, 1927
- Family Halosbaenidae Monod & Cals, 1988
- Monodellidae Taramelli, 1954
- Thermosbaenidae Monod, 1927
- Tulumellidae Wagner, 1994
- Order Lophogastrida Sars, 1870
- Family Eucopiidae Sars, 1885
- Lophogastridae Sars, 1870
- Order Mysida Haworth, 1825
- Family Lepidomysidae Clarke, 1961
- Mysidae Haworth, 1825
- Petalophthalmidae Czerniavsky, 1882
- Stygiomysidae Caroli, 1937
- Order Mictacea Bowman, Garner, Hessler, Iliffe & Sanders, 1985
- Family Hirsutiidae Sanders, Hessler & Garner, 1985
- Mictocarididae Bowman & Iliffe, 1985
- Order Amphipoda Latreille, 1816
- Suborder Gammaridea Latreille, 1802
- Family Acanthogammaridae Garjajeff, 1901
- Acanthonotozomellidae Coleman & Barnard, 1991
- Allocrangonyctidae Holsinger, 1989
- Amathillopsidae Pirlot, 1934
- Ampeliscidae Costa, 1857
- Amphilochidae Boeck, 1871
- Ampithoidae Stebbing, 1899
- Anamixidae Stebbing, 1897
- Anisogammaridae Bousfield, 1977
- Aoridae Walker, 1908
- Argissidae Walker, 1904
- Aristiidae Lowry & Stoddart, 1997
- Artesiidae Holsinger, 1980
- Bateidae Stebbing, 1906
- Biancolinidae Barnard, 1972
- Bogidiellidae Hertzog, 1936
- Bolttsiidae Barnard & Karaman, 1987
- Calliopidae Sars, 1893
- Carangoliopsidae Bousfield, 1977
- Cardenioidae Barnard & Karaman, 1987
- Caspicolidae Birstein, 1945
- Ceinidae Barnard, 1972
- Cheidae Thurston, 1982
- Cheluridae Allman, 1847
- Clarenciidae Barnard & Karaman, 1987
- Colomastigidae Stebbing, 1899
- Condukiidae Barnard & Drummond, 1982
- Corophiidae Leach, 1814
- Crangonyctidae Bousfield, 1973
- Cressidae Stebbing, 1899
- Cyphocarididae Lowry & Stoddart, 1997
- Cyproideidae Barnard, 1974
- Dexaminidae Leach, 1814
- Didymocheliidae Bellan-Santini & Ledoyer, 1986
- Dikwidae Coleman & Barnard, 1991
- Dogielinotidae Gurjanova, 1953
- Dulichiiidae Dana, 1849
- Endevouridae Lowry & Stoddart, 1997
- Eophliantidae Sheard, 1936
- Epimeriidae Boeck, 1871

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Gammaridae Latreille, 1802  
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Hadziidae Karaman, 1943  
Haustoriidae Stebbing, 1906  
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Iciliidae Dana, 1849  
Ipanemidae Barnard & Thomas, 1988  
Iphimediidae Boeck, 1871  
Isacidae Dana, 1853  
Ischyroceridae Stebbing, 1899  
Kuriidae Walker & Scott, 1903  
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Pagetinidae Barnard, 1931  
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 Temnophliantidae Griffiths, 1975  
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   Infraorder Caprellida Leach, 1814  
     Superfamily Caprelloidea Leach, 1814  
       Family Caprellidae Leach, 1814  
       Caprellinoididae Laubitz, 1993  
       Caprogammaridae Kudrjaschov & Vassilenko, 1966  
       Paracercopidae Vassilenko, 1968  
       Pariambidae Laubitz, 1993  
       Protellidae McCain, 1970  
     Superfamily Phtisicoidea Vassilenko, 1968  
       Family Phtisicidae Vassilenko, 1968  
   Infraorder Cyamida Rafinesque, 1815  
     Family Cyamidae Rafinesque, 1815  
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   Infraorder Physosomata Pirlot, 1929  
     Superfamily Scinoidea Stebbing, 1888  
       Family Archaeoscinidae Stebbing, 1904  
       Mimonectidae Bovallius, 1885  
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       Scinidae Stebbing, 1888  
     Superfamily Lanceoloidea Bovallius, 1887  
       Family Chuneolidae Woltereck, 1909  
       Lanceolidae Bovallius, 1887  
       Microphasmatidae Stephensen & Pirlot, 1931  
   Infraorder Physocephalata Bowman & Gruner, 1973  
     Superfamily Vibiliioidea Dana, 1853  
       Family Cystisomatidae Willemoes-Suhm, 1875  
       Paraphronimidae Bovallius, 1887  
       Vibiliidae Dana, 1853  
     Superfamily Phronimoidea Rafinesque, 1815  
       Family Dairellidae Bovallius, 1887  
       Hyperiididae Dana, 1853  
       Phronimididae Rafinesque, 1815  
       Phrosinidae Dana, 1853  
     Superfamily Lycaeopsoidea Chevreux, 1913  
       Family Lycaeopsidae Chevreux, 1913  
     Superfamily Platysceloidea Bate, 1862  
       Family Anapronoidae Bowman & Gruner, 1973  
       Lycaeidae Claus, 1879  
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- Suborder **Ingolfiellidea** Hansen, 1903
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- Order **Isopoda** Latreille, 1817
  - Suborder **Phreatoicoidea** Stebbing, 1893
    - Family **Amphisopodidae** Nicholls, 1943
    - Nicholliidae** Tiwari, 1955
    - Phreatoicidae** Chilton, 1891
  - Suborder **Anthuridea** Monod, 1922
    - Family **Antheluridae** Poore & Lew Ton, 1988
    - Anthuridae** Leach, 1814
    - Expanathuridae** Poore, 2001
    - Hyssuridae** Wägele, 1981
    - Leptanthuridae** Poore, 2001
    - Paranthuridae** Menzies & Glynn, 1968
  - Suborder **Microcerberidea** Lang, 1961
    - Family **Atlantasellidae** Sket, 1980
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  - Suborder **Flabellifera** Sars, 1882
    - Family **Aegidae** White, 1850
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    - Cirolanidae** Dana, 1852
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    - Protognathiidae** Wägele & Brandt, 1988
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    - Sphaeromatidae** Latreille, 1825
    - Tecticepitidae** Iverson, 1982
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  - Suborder **Asellota** Latreille, 1802
    - Superfamily **Aselloidea** Latreille, 1802
      - Family **Asellidae** Latreille, 1802
      - Stenasellidae** Dudich, 1924
    - Superfamily **Stenetrioidea** Hansen, 1905
      - Family **Pseudojaniridae** Wilson, 1986
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    - Superfamily **Janiroidea** Sars, 1897
      - Family **Acanthaspidiidae** Menzies, 1962
      - Dendrotiidae** Vanhöffen, 1914
      - Desmosomatidae** Sars, 1899
      - Echinothambematidae** Menzies, 1956
      - Haplomunnidae** Wilson, 1976
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      - Janiridae** Sars, 1897
      - Joeropsididae** Nordenstam, 1933
      - Katianiridae** Svavarsson, 1987
      - Macrostylidae** Hansen, 1916
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- Mictosomatidae Wolff, 1965
- Munnidae Sars, 1897
- Munnopsididae Sars, 1869
- Nannoniscidae Hansen, 1916
- Paramunnidae Vanhöffen, 1914
- Pleurocopidae Fresi & Schiecke, 1972
- Santiidae Wilson, 1987
- Thambematidae Stebbing, 1913
- Superfamily Gnathostenetroidoidea Kussakin, 1967
  - Family Gnathostenetroididae Kussakin, 1967
  - Protojaniridae Fresi, Idato & Scipione, 1980
  - Vermectiadiidae Just & Poore, 1992
- Suborder Calabozoida Van Lieshout, 1983
  - Family Calabozoidae Van Lieshout, 1983
- Suborder Valvifera Sars, 1882
  - Family Antarcturidae Poore, 2001
  - Arcturidae Dana, 1849
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  - Chaetiliidae Dana, 1849
  - Holidoteidae Wägele, 1989
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  - Idoteidae Samouelle, 1819
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  - Rectarcturidae Poore, 2001
  - Xenarcturidae Sheppard, 1957
- Suborder Epicaridea Latreille, 1831
  - Superfamily Bopyroidea Rafinesque, 1815
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    - Dajidae Giard & Bonnier, 1887
    - Entoniscidae Kossmann, 1881
  - Superfamily Cryptoniscoidea Kossmann, 1880
    - Family Asconiscidae Bonnier, 1900
    - Cabiropidae Giard & Bonnier, 1887
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- Suborder Oniscidea Latreille, 1802
  - Family Dubioniscidae Schultz, 1995
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  - Pseudarmadillidae Vandel, 1973
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- Infraorder Tylomorpha Vandel, 1943
  - Family Tylidae Dana, 1852
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    - Family Ligiidae Leach, 1814
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    - Superfamily Trichoniscoidea Sars, 1899
      - Family Buddelundiellidae Verhoeff, 1930
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    - Superfamily Styloniscoidea Vandel, 1952
      - Family Schoebliidae Verhoeff, 1938
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      - Tunanoniscidae Borutskii, 1969
  - Section Crinocheta Legrand, 1946

- Superfamily Oniscoidea Latreille, 1802
  - Family Bathytropidae Vandel, 1952
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  - Detonidae Budde-Lund, 1906
  - Halophilosciidae Verhoeff, 1908
  - Olibrinidae Vandel, 1973
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  - Scyphacidae Dana, 1852
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  - Stenoniscidae Budde-Lund, 1904
  - Tendosphaeridae Verhoeff, 1930
- Superfamily Armadilloidea Brandt, 1831
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  - Porcellionidae Brandt, 1831
  - Trachelipodidae Strouhal, 1953
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    - Superfamily Tanaoidea Dana, 1849
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    - Superfamily Paratanaoidea Lang, 1949
      - Family Anarthruridae Lang, 1971
      - Leptocheilidae Lang, 1973
      - Nototanaidae Sieg, 1976
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      - Pseudotanaidae Sieg, 1976
      - Pseudozeuxidae Sieg, 1982
      - Typhlotanaidae Sieg, 1986
  - Suborder Neotanaidomorpha Sieg, 1980
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  - Suborder Apseudomorpha Sieg, 1980
    - Superfamily Apseudoidea Leach, 1814
      - Family Anuropodidae Băcescu, 1980
      - Apseudellidae Gutu, 1972
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      - Gigantapseudidae Kudinova-Pasternak, 1978
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      - Parapseudidae Gutu, 1981
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      - Tanapseudidae Băcescu, 1978
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      - Whiteleggiidae Gutu, 1972
- Order Cumacea Krøyer, 1846
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  - Diastylidae Bate, 1856
  - Gynodiastylidae Stebbing, 1912
  - Lampropidae Sars, 1878
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- Pseudocumatidae Sars, 1878
- Superorder **Eucarida** Calman, 1904
  - Order **Euphausiacea** Dana, 1852
    - Family **Bentheuphausiidae** Colosi, 1917
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  - Order **Amphionidacea** Williamson, 1973
    - Family **Amphionididae** Holthuis, 1955
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      - Superfamily **Penaeoidea** Rafinesque, 1815
        - Family **Aristeidae** Wood-Mason, 1891
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      - Superfamily **Sergestoidea** Dana, 1852
        - Family **Luciferidae** de Haan, 1849
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    - Suborder **Pleocyemata** Burkenroad, 1963
      - Infraorder **Stenopodidea** Claus, 1872
        - Family **Spongiocolidae** Schram, 1986
        - Stenopodidae** Claus, 1872
      - Infraorder **Caridea** Dana, 1852
        - Superfamily **Procaridoidea** Chace & Manning, 1972
          - Family **Procarididae** Chace & Manning, 1972
        - Superfamily **Galatheacaridoidea** Vereshchaka, 1997
          - Family **Galatheacarididae** Vereshchaka, 1997
        - Superfamily **Pasiphaeoidea** Dana, 1852
          - Family **Pasiphaeidae** Dana, 1852
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          - Family **Oplophoridae** Dana, 1852
        - Superfamily **Atyoidea** de Haan, 1849
          - Family **Atyidae** de Haan, 1849
        - Superfamily **Bresilioidea** Calman, 1896
          - Family **Agostocarididae** Hart & Manning, 1986
          - Alvinocarididae** Christoffersen, 1986
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          - Disciididae** Rathbun, 1902
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        - Superfamily **Nematocarcinoidea** Smith, 1884
          - Family **Eugonatonotidae** Chace, 1937
          - Nematocarcinidae** Smith, 1884
          - Rhynchocinetidae** Ortmann, 1890
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        - Superfamily **Psalidopodoidea** Wood-Mason & Alcock, 1892
          - Family **Psalidopodidae** Wood-Mason & Alcock, 1892
        - Superfamily **Stylodactyloidea** Bate, 1888
          - Family **Stylodactylidae** Bate, 1888
        - Superfamily **Campylonotoidea** Sollaud, 1913
          - Family **Bathypalaemonellidae** de Saint Laurent, 1985
          - Campylonotidae** Sollaud, 1913
        - Superfamily **Palaemonoidea** Rafinesque, 1815
          - Family **Anchistioididae** Borradaile, 1915
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          - Gnathophyllidae** Dana, 1852
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          - Kakaducarididae** Bruce, 1993
          - Palaemonidae** Rafinesque, 1815
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        - Superfamily **Alpheoidea** Rafinesque, 1815

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- Family *Hippolytidae* Dana, 1852
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- Superfamily *Processoidea* Ortmann, 1890
  - Family *Processidae* Ortmann, 1890
- Superfamily *Pandaloidea* Haworth, 1825
  - Family *Pandalidae* Haworth, 1825
  - Family *Thalassocarididae* Bate, 1888
- Superfamily *Physetocaridoidea* Chace, 1940
  - Family *Physetocarididae* Chace, 1940
- Superfamily *Crangonoidea* Haworth, 1825
  - Family *Crangonidae* Haworth, 1825
  - Family *Glyphocrangonidae* Smith, 1884
- Infraorder *Astacidea* Latreille, 1802
  - Superfamily *Glypheoidea* Winkler, 1883
    - Family *Glypheidae* Winkler, 1883
  - Superfamily *Enoplometopoidea* de Saint Laurent, 1988
    - Family *Enoplometopidae* de Saint Laurent, 1988
  - Superfamily *Nephropoidea* Dana, 1852
    - Family *Nephropidae* Dana, 1852
    - Family *Thaumastochelidae* Bate, 1888
  - Superfamily *Astacoidea* Latreille, 1802
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    - Family *Cambaridae* Hobbs, 1942
  - Superfamily *Parastacoidea* Huxley, 1879
    - Family *Parastacidae* Huxley, 1879
- Infraorder *Thalassinidea* Latreille, 1831
  - Superfamily *Thalassinioidea* Latreille, 1831
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  - Superfamily *Callianassoidea* Dana, 1852
    - Family *Callianassidae* Dana, 1852
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    - Family *Ctenochelidae* Manning & Felder, 1991
    - Family *Laomediidae* Borradaile, 1903
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    - Family *Upogebiidae* Borradaile, 1903
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- Infraorder *Palinura* Latreille, 1802
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    - Family *Lomisidae* Bouvier, 1895
  - Superfamily *Galatheoidea* Samouelle, 1819
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  - Superfamily *Hippoidea* Latreille, 1825
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   Section **Dromiacea** de Haan, 1833  
     Superfamily **Homolodromioidea** Alcock, 1900  
       Family **Homolodromiidae** Alcock, 1900  
     Superfamily **Dromioidea** de Haan, 1833  
       Family **Dromiidae** de Haan, 1833  
       **Dynomenidae** Ortmann, 1892  
     Superfamily **Homoloidea** de Haan, 1839  
       Family **Homolidae** de Haan, 1839  
       **Latreilliidae** Stimpson, 1858  
       **Poupiniidae** Guinot, 1991  
   Section **Eubrachyura** de Saint Laurent, 1980  
     Subsection **Raninoidea** de Haan, 1839  
       Superfamily **Raninoidea** de Haan, 1839  
         Family **Raninidae** de Haan, 1839  
         **Symethidae** Goeke, 1981  
       Superfamily **Cyclodorippoidea** Ortmann, 1892  
         Family **Cyclodorippidae** Ortmann, 1892  
         **Cyonomidae** Bouvier, 1897  
         **Phyllotymolinidae** Tavares, 1998  
     Subsection **Heterotremata** Guinot, 1977  
       Superfamily **Dorippoidea** MacLeay, 1838  
         Family **Dorippidae** MacLeay, 1838  
         **Orithyiidae** Dana, 1853  
       Superfamily **Calappoidea** Milne Edwards, 1837  
         Family **Calappidae** Milne Edwards, 1837  
         **Hepatidae** Stimpson, 1871  
       Superfamily **Leucosioidea** Samouelle, 1819  
         Family **Leucosiidae** Samouelle, 1819  
         **Matutidae** de Hann, 1841  
       Superfamily **Majoidea** Samouelle, 1819  
         Family **Epialtidae** MacLeay, 1838  
         **Inachidae** MacLeay, 1838  
         **Inachoididae** Dana, 1851  
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         **Mithracidae** Balss, 1929  
         **Pisidae** Dana, 1851  
         **Tychidae** Dana, 1851  
       Superfamily **Hymenosomatoidea** MacLeay, 1838  
         Family **Hymenosomatidae** MacLeay, 1838  
       Superfamily **Parthenopoidea** MacLeay, 1838  
         Family **Aethridae** Dana, 1851  
         **Dairidae** Ng & Rodriguez, 1986  
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         **Parthenopidae** MacLeay, 1838  
       Superfamily **Retroplumoidea** Gill, 1894  
         Family **Retroplumidae** Gill, 1894  
       Superfamily **Cancroidea** Latreille, 1802  
         Family **Atelecyclidae** Ortmann, 1893  
         **Cancriidae** Latreille, 1802  
         **Cheiragonidae** Ortmann, 1893  
         **Corystidae** Samouelle, 1819  
         **Pirimelidae** Alcock, 1899  
         **Thiidae** Dana, 1852  
       Superfamily **Portunoidea** Rafinesque, 1815  
         Family **Geryonidae** Colosi, 1923  
         **Portunidae** Rafinesque, 1815

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 Superfamily Bythograeoidea Williams, 1980  
   Family Bythograeidae Williams, 1980  
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   Family Carpiliidae Ortmann, 1893  
     Eumedonidae Dana, 1853  
     Goneplacidae MacLeay, 1838  
     Hexapodidae Miers, 1886  
     Menippidae Ortmann, 1893  
     Panopeidae Ortmann, 1893  
     Pilumnidae Samouelle, 1819  
     Platyxanthidae Guinot, 1977  
     Pseudorhombilidae Alcock, 1900  
     Trapeziidae Miers, 1886  
     Xanthidae MacLeay, 1838  
 Superfamily Bellioidea Dana, 1852  
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 Superfamily Potamoidea Ortmann, 1896  
   Family Deckeniidae Ortmann, 1897  
     Platythelphusidae Colosi, 1920  
     Potamidae Ortmann, 1896  
     Potamonautidae Bott, 1970  
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   Family Pseudothelphusidae Ortmann, 1893  
 Superfamily Gecarcinucoidea Rathbun, 1904  
   Family Gecarcinucidae Rathbun, 1904  
     Parathelphusidae Alcock, 1910  
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   Family Cryptochiridae Paulson, 1875  
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   Family Camptandriidae Stimpson, 1858  
     Mictyridae Dana, 1851  
     Ocypodidae Rafinesque, 1815  
     Palicidae Bouvier, 1898  
 Superfamily Grapsoidea MacLeay, 1838  
   Family Gecarcinidae MacLeay, 1838  
     Glyptograpsidae Schubart, Cuesta & Felder, 2001  
     Grapsidae MacLeay, 1838  
     Plagusiidae Dana, 1851  
     Sesarmidae Dana, 1851  
     Varunidae Milne Edwards, 1853