Order **Decapoda** Latreille, 1802

* Suborder **[Dendrobranchiata](https://en.wikipedia.org/wiki/Dendrobranchiata" \o "Dendrobranchiata)** Bate, 1888
  + [Penaeoidea](https://en.wikipedia.org/wiki/Penaeoidea) Rafinesque, 1815
    - Aristeidae
    - Penaeidae
    - Solenoceridae
  + [Sergestoidea](https://en.wikipedia.org/wiki/Sergestoidea) Dana, 1852
    - Sergestidae
* Suborder **[Pleocyemata](https://en.wikipedia.org/wiki/Pleocyemata" \o "Pleocyemata)** Burkenroad, 1963
  + Infraorder Achelata
    - Palinuridae
    - Scyllaridae
  + Infraorder **Axiidea**
    - Callianassidae
  + Infraorder **[Caridea](https://en.wikipedia.org/wiki/Caridea" \o "Caridea)** Dana, 1852
    - [Pasiphaeoidea](https://en.wikipedia.org/wiki/Pasiphaeoidea) Dana, 1852
    - Pasiphaeidae
    - [Palaemonoidea](https://en.wikipedia.org/wiki/Palaemonoidea) Rafinesque, 1815
    - Palaemonidae
    - [Pandaloidea](https://en.wikipedia.org/wiki/Pandaloidea) Haworth, 1825
    - Pandalidae
    - [Crangonoidea](https://en.wikipedia.org/wiki/Crangonoidea) Haworth, 1825
      * Crangonidae
  + Infraorder **[Astacidea](https://en.wikipedia.org/wiki/Astacidea" \o "Astacidea)** Latreille, 1802
    - [Nephropoidea](https://en.wikipedia.org/wiki/Nephropoidea) Dana, 1852
    - Nephropidae
    - [Astacoidea](https://en.wikipedia.org/wiki/Astacoidea) Latreille, 1802
    - Astacidae
    - Cambaridae
    - [Parastacoidea](https://en.wikipedia.org/wiki/Parastacoidea) Huxley, 1879
    - Parastacidae
  + Infraorder **[Anomura](https://en.wikipedia.org/wiki/Anomura" \o "Anomura)** MacLeay, 1838
    - [Galatheoidea](https://en.wikipedia.org/wiki/Galatheoidea) Samouelle, 1819
    - Galatheidae
    - [Lithodoidea](https://en.wikipedia.org/wiki/Lithodoidea) Samouelle, 1819
    - Lithodidae
    - Paguroidea
    - Coenobitidae
  + Infraorder **[Brachyura](https://en.wikipedia.org/wiki/Brachyura" \o "Brachyura)** Linnaeus, 1758
    - Section [Eubrachyura](https://en.wikipedia.org/wiki/Eubrachyura) de Saint Laurent, 1980
      * Subsection [Heterotremata](https://en.wikipedia.org/wiki/Heterotremata" \o "Heterotremata) Guinot, 1977
        + [Calappoidea](https://en.wikipedia.org/wiki/Calappoidea) De Haan, 1833
    - Oregoniidae
    - Calappidae
      * + [Cancroidea](https://en.wikipedia.org/wiki/Cancroidea) Latreille, 1802
    - Cancridae
      * + [Majoidea](https://en.wikipedia.org/wiki/Majoidea) Samouelle, 1819
    - Majidae
      * + [Portunoidea](https://en.wikipedia.org/wiki/Portunoidea) Rafinesque, 1815
    - Portunidae
    - Geryonidae
      * + [Xanthoidea](https://en.wikipedia.org/wiki/Xanthoidea) MacLeay, 1838
    - Xanthidae
      * Subsection [Thoracotremata](https://en.wikipedia.org/wiki/Thoracotremata" \o "Thoracotremata) Guinot, 1977
        + [Grapsoidea](https://en.wikipedia.org/wiki/Grapsoidea) MacLeay, 1838
    - Grapsidae
    - Plagusiidae
      * + [Ocypodoidea](https://en.wikipedia.org/wiki/Ocypodoidea) Rafinesque, 1815
    - Ocypodidae
  + Infraorder **Gebiidae**
    - Upogebiidae