

*The Taxonomicon*  
*Systema Naturae 2000*

Classification of  
**Kingdom *Animalia***  
(animals)  
down to Phylum

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Universal Taxonomic Services

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# Systema Naturae 2000

## - Kingdom Animalia -

Kingdom *Animalia* Linnaeus, 1758 - animals

- 1 †"**Problematica**" incertae sedis
- 2 [plesion] Phylum *Ctenophora* Eschscholtz, 1829 - comb jellies
- 3.1 [plesion] Phylum *Porifera* Grant, 1836 - sponges
- 3.2.1 [plesion] Phylum †*Petalonamae* Pflug, 1970
- 3.2.2 *Planulozoa* Wallberg, Tholleson, Farris & Jondelius 2004 [idem]
  - 1.1 [plesion, p.p.] Phylum *Placozoa* Grell, 1971
  - 1.2 [plesion, p.p.] Phylum *Cnidaria* Hatschek, 1888 - cnidarians
- 2 Subkingdom *Bilateria* Hatschek, 1888 - bilaterians
  - 1 Family †*Siphusauctidae* O'Brien & Caron, 2012, incertae sedis
  - 2 Phylum †*Proarticulata* Fedonkin, 1985, incertae sedis
  - 3 [plesion] Phylum *Xenacoelomorpha* Philippe, Brinkmann, Copley, Moroz, Nakano, Poustka, Wallberg, Peterson & Telford, 2011
  - 4 *Nephrozoa* Jondelius, Ruiz-Trillo, Baguña & Riutort 2002 [idem]
    - 1 Infrakingdom *Protostomia* Grobben, 1908
      - 3 Superphylum *Spiralia* Schleip, 1929
        - 1 *Gnathifera* Ahlrichs, 1995
          - 1.1.1 Phylum *Syndermata* Ahlrichs, 1995
          - 1.1.2 Phylum *Micrognathozoa* Kristensen & Funch, 2000
          - 1.2 Phylum *Gnathostomulida* Ax, 1956 - gnathostomulids
        - 2 Phylum *Chaetognatha* Leuckart, 1854 - chaetognaths
      - 2 *Platyrochozoa* Struck, Wey-Fabrizius, Golombek, Hering, Weigert, Bleidorn, Klebow, Iakovenko, Hausdorf, Petersen, Kück, Herlyn & Hankeln 2014 [idem]
        - 1.1 *Mesozoa* van Beneden, 1876
          - 1 Phylum *Orthonectida* Giard, 1880 - orthonectids
          - 2 Phylum *Rhombozoa* Krohn, 1839
        - 1.2 *Rouphozoa* Struck, Wey-Fabrizius, Golombek, Hering, Weigert, Bleidorn, Klebow, Iakovenko, Hausdorf, Petersen, Kück, Herlyn & Hankeln 2014 [idem]
          - 1 Phylum *Gastrotricha* Metschnikoff, 1864 - gastrotrichs
          - 2 Phylum *Platyhelminthes* Gegenbaur, 1859 - flatworms
      - 2 *Lophotrochozoa* Halanych, Bacheller, Aguinaldo, Liva, Hillis & Lake 1995 [idem] - lophotrochozoans
        - 1 *Lophophorata* Hyman, 1959
          - 1.1 Phylum *Phoronida* Hatschek, 1888 - phoronids
          - 1.2 Phylum *Bryozoa* Ehrenberg, 1831 - bryozoans
          - 2 [stem] Class †*Tommotiida* Missarzhevsky, 1970
          - 2.n Phylum *Brachiopoda* Duméril, 1806 - brachiopods
        - 2 *Trochozoa* Beklemishev, 1944 - trochozoans
          - 1 Phylum *Nemertea* Schultze, 1851 - ribbon worms
          - 2.1 Phylum *Annelida* Lamarck, 1809 - segmented worms
          - 2.2 *Tetraneuralia* Wanninger 2009 [idem]
            - 1.1 Family †*Cupithecidae* Duan, 1984, incertae sedis
            - 1.2 Phylum *Mollusca* Linnaeus, 1758 - molluscs
            - 2.1 Phylum *Entoprocta* Nitsche, 1869 - entoprocts
            - 2.2 Phylum *Cycliophora* Funch & Kristensen, 1995 - cycliophorans
    - 4 Superphylum *Ecdysozoa* Aguinaldo, Turbeville, Linford, Rivera, Garey, Raff & Lake, 1997
      - 1 *Introverta* Nielsen, 1995
        - 1 *Scalidophora* Lemburg, 1995
          - 1 Phylum *Kinorhyncha* Reinhard, 1887 - kinorhynchs
          - 2 *Vinctiplicata* Lemburg, 1999
            - 1 Phylum *Loricifera* Kristensen, 1983 - loriciferans
            - 2 Phylum *Priapulida* Delage & Hérouard, 1897 - priapulids
        - 2 *Nematoida* Rudolphi, 1808
          - 1 Phylum *Nematoda* Gegenbaur, 1859 - round worms
          - 2 Phylum *Nematomorpha* Vejdovsky, 1886 - horsehair worms
      - 2 *Panarthropoda* Nielsen, 1995 - panarthropods
        - 1 [stem] Phylum †*Lobopodia* Snodgrass, 1938 [stem-group] - lobopodians
        - 1.n1 Phylum *Tardigrada* Spallanzani, 1777 - tardigrades
        - 1.n2.1 Phylum *Onychophora* Grube, 1853 - onychophorans
        - 1.n2.2 Phylum *Arthropoda* von Siebold, 1848 - arthropods
    - 2 Infrakingdom *Deuterostomia* Grobben, 1908
      - 1 Phylum †*Vetulicolia* Shu, Conway Morris, Han, Chen, Zhang, Zhang, Liu, Li & Liu, 2001
      - 2.1 *Ambulacraria* Metschnikoff 1881 [Halanych 1995]
        - 1 Phylum *Echinodermata* Bruguère, 1789 - echinoderms
        - 2 Phylum *Hemichordata* Bateson, 1885 - hemichordates
      - 2.2 Phylum *Chordata* Bateson, 1885 - chordates

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