

The Taxonomicon

Systema Naturae 2000

Classification of
Order *Aulopiformes*
(fishes)
down to Genus

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Universal Taxonomic Services

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Systema Naturae 2000

- Order Aulopiformes -

[Kingdom *Animalia*: Phylum *Chordata*: Class *Actinopteri* - fishes]

Order *Aulopiformes* Rosen, 1973 - lizardfishes

- 01 Genus †*Yabrudichthys* Chalifa, 1989, incertae sedis
- 02 Family †*Nardorexidae* Taverne, 2004, incertae sedis
 - 1 Genus †*Nardorex** Taverne, 2004
- 03 Family †*Polymerichthyidae* Uyeno, 1967, incertae sedis
 - 1 Genus †*Polymerichthys** Uyeno, 1967
- 04 Suborder †*Ichthyotringoidei* Goody, 1969 [monophyletic?]
 - 1 Family †*Ichthyotringidae** Harry, 1953
 - 1 Genus †*Apateodus* Woodward, 1901
 - 2 Genus †*Apateopholis* Woodward, 1891
 - 3 Genus †*Ichthyotringa** Cope, 1878
 - 2 Family †*Dercetidae* von der Marck, 1863
 - Genus †*Apuliadercetis* Taverne, 2006
 - Genus †*Benthesikyme* White & Moy-Thomas, 1940
 - Genus †*Caudadercetis* Taverne, 2006
 - Genus †*Cyranichthys* Casier, 1965
 - Genus †*Dercetis** Münster & Agassiz, 1834
 - Genus †*Dercetoides* Chalifa, 1989
 - Genus †*Hastichthys* Taverne, 1991
 - Genus †*Pelargorhynchus* Marck, 1858
 - Genus †*Rhynchodercetis* Arambourg, 1944
 - Genus †*Stratodus* Cope, 1872
 - 3 Family †*Prionolepididae* Goody, 1969
 - 1 Genus †*Prionolepis** Egerton, 1850
- 05 Suborder †*Halecoidei* Goody, 1969
 - 1 Family †*Halecidae** Agassiz, 1844
 - 1 Genus †*Halec** Agassiz, 1834
 - 2 Genus †*Hemisaurida* Kner, 1867
 - 3 Genus †*Phylactocephalus* Davis, 1887
 - 4 Genus †*Serrilepis* Chalifa, 1989
- 06 Family *Aulopidae** Bonaparte, 1831 - flagfins
 - 1 Genus *Aulopus** Cloquet, 1816
 - 2 Genus *Hime* Starks, 1924
 - 3 Genus *Latropiscis* Whitley, 1931
 - 4 Genus *Leptaulopus* Gomon, Struthers & Stewart, 2013
- 07 Family *Chlorophthalmidae* Garman, 1899, nom. protect. [non-monophyletic] - greeneyes
 - 1 Genus *Chlorophthalmus** Bonaparte, 1840
 - 2 Genus *Parasudis* Regan, 1911
- 08 Family *Paraulopidae* Sato & Nakabo, 2002 - cucumber fishes
 - 1 Genus *Paraulopus** Sato & Nakabo, 2002
- 09 Family *Ipnopidae* Gill, 1884 [non-monophyletic] - deepsea tripodfishes
 - 1 Genus *Bathymicrops* Hjort & Koefoed, 1912
 - 2 Genus *Bathypterois* Günther, 1878 - spiderfish
 - 3 Genus *Bathysauropsis* Regan, 1911
 - 4 Genus *Bathytyphlops* Nybelin, 1957
 - 5 Genus *Discoverichthys* Merrett & Nielsen, 1987
 - 6 Genus *Ipnops** Günther, 1878
- 10 Family *Bathysauroididae* Sato & Nakabo, 2002 - largescale deepsea lizardfishes
 - 1 Genus *Bathysauroides** Baldwin & Johnson, 1996
- 11 Family *Scopelarchidae* Alcock, 1896 [non-monophyletic] - pearleyes
 - 1 Genus *Benthalbella* Zugmayer, 1911
 - 2 Genus *Lagiocrusichthys* Davis, 2015
 - 3 Genus *Rosenblattichthys* Johnson, 1974
 - 4 Genus *Scopelarchoides* Parr, 1929
 - 5 Genus *Scopelarchus** Alcock, 1896
- 12 Family *Notosudidae* Parr, 1928 - paperbones
 - 1 Genus *Ahliesaurus* Bertelsen, Krefft & Marshall, 1976
 - 2 Genus *Luciosudis* Fraser-Brunner, 1931
 - 3 Genus *Scopelosaurus** Bleeker, 1860
- 13 Family *Giganturidae* Brauer, 1906 - telescopefishes
 - 1 Genus *Gigantura** Brauer, 1901
- 14 Family *Synodontidae* Gill, 1861 [non-monophyletic] - lizardfishes
 - 1 Subfamily *Synodontinae** Gill, 1861 - lizardfishes
 - 1 Genus *Synodus** Scopoli, 1777
 - 2 Genus *Trachinocephalus* Gill, 1861
 - 2 Subfamily *Harpadontinae* Bleeker, 1875 - Bombay ducks
 - 1 Genus *Harpadon** Lesueur, 1825
 - 2 Genus *Saurida* Valenciennes, 1850
- 15 Family *Bathysauridae* Fowler, 1944 - deepsea lizardfishes
 - 1 Genus *Bathysaurus** Günther, 1878
- 16 Family *Paralepididae* Bonaparte, 1835 [non-monophyletic] - barracudinas

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- Order Aulopiformes -

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- 01 Genus †*Holosteus* Agassiz, 1841
 - 02 Genus *Arctozenus* Gill, 1864
 - 03 Genus *Dolichosudis* Post, 1969
 - 04 Genus *Lestidiops* Hubbs, 1916
 - 05 Genus *Lestidium* Gilbert, 1905
 - 06 Genus *Lestrolepis* Harry, 1953
 - 07 Genus *Macroparalepis* Harry, 1953
 - 08 Genus *Magnisudis* Harry, 1953
 - 09 Genus *Notolepis* Dollo, 1908
 - 10 Genus *Paralepis** Bosc, 1817
 - 11 Genus *Stemonosudis* Harry, 1951 - black-spotted barracudina
 - 12 Genus *Sudis* Rafinesque, 1810
 - 13 Genus *Uncisudis* Maul, 1956
 - 17 Family *Anopteroidea* Zugmayer, 1911 - daggertooths
 - 1 Genus *Anopterus** Zugmayer, 1911
 - 18 Family *Evermannellidae* Fowler, 1901 - sabertooth fishes
 - 1 Genus *Coccorella* Roule, 1929
 - 2 Genus *Evermannella** Fowler, 1901 - sabretooth
 - 3 Genus *Odontostomops* Fowler, 1934
 - 19.1 Family †*Enchodontidae* Lydekker, 1889, "nom. praeval."
 - 1 Genus †*Cimolichthys* Leidy, 1857
 - 2 Genus †*Enchodus** Agassiz, 1835
 - 3 Genus †*Eurypholis* Pictet, 1851
 - 4 Genus †*Palaeolycus* Marck, 1863
 - 5 Genus †*Parenchodus* Raab & Chalifa, 1987
 - 6 Genus †*Rharbichthys* Arambourg, 1955
 - 7 Genus †*Saurorhamphus* Heckel, 1849
 - 19.2.1 Family *Omosudidae* Regan, 1911 - hammerjaws
 - 1 Genus *Omosudis** Günther, 1887
 - 19.2.2 Family *Alepisauridae* Swainson, 1839 - lancetfishes
 - 1 Genus *Alepisaurus** Lowe, 1833
 - 20 Family *Pseudotriconotidae* Yoshino & Araga, 1975 - sand-diving lizardfishes
 - 1 Genus *Pseudotriconotus** Yoshino & Araga, 1975

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