

The Taxonomicon
Systema Naturae 2000

Classification of
Order *Crocodyliformes*
(reptiles)
down to Genus

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

5 Apr 2017

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- Order Crocodyliformes -

[Kingdom *Animalia*: Phylum *Chordata*: Class *Reptilia* - reptiles]

Order *Crocodyliformes** Clark, 1988

- 1 Suborder †*Protosuchia* Mook, 1934
 - 1 Family †*Gobiosuchidae* Osmólska, 1972
 - 1 Genus †*Gobiosuchus** Osmólska, 1972
 - 2 Family †*Pedeticosauridae* van Hoepen, 1915
 - 1 Genus †*Pedeticosaurus** van Hoepen, 1915
 - 3 Family †*Protosuchidae** Brown, 1934
 - 1 Genus †*Protosuchus** Brown, 1934
- 2.1 [plesion] Family †*Hsisosuchidae* Young & Chow, 1953
 - 1 Genus †*Hsisosuchus** Young & Chow, 1953
- 2.2 Suborder *Mesoeucrocodylia* Whetstone & Whybrow, 1983
 - 1 Infraorder †*Thalattosuchia* Fraas, 1901
 - 1.1 [plesion] Genus †*Pelagosaurus* Bronn, 1841
 - 1.2 Family †*Teleosauridae* Geoffroy, 1831
 - 1 Genus †*Machimosaurus* Meyer, 1837
 - 2 Genus †*Steneosaurus* Geoffroy, 1825
 - 3 Genus †*Teleosaurus** Geoffroy, 1825
 - 2 Family †*Metriorhynchidae* Fitzinger, 1843
 - 1 Genus †*Metriorhynchus** Meyer, 1830
 - 2 Genus †*Geosaurus* Cuvier, 1824
 - 3 Genus †*Dakosaurus* Quenstedt, 1856
 - 2 *Metasuchia* Benton & Clark 1988 [Serenó, Larsson, Sidor & Gado 2001]
 - 1 Infraorder †*Notosuchia* Gasparini, 1971
 - 1 ?Genus †*Amargasuchus* Chiappe, 1988
 - 2 ?Genus †*Eremosuchus* Buffetaut, 1989
 - 3.1 Family †*Uruguaysuchidae* Gasparini, 1971
 - 1 Genus †*Anatosuchus* Sereno, Sidor, Larsson & Gado, 2003
 - 2 Genus †*Araripesuchus* Price, 1959 [paraphyletic]
 - 2.n Genus †*Uruguaysuchus** Rusconi, 1933
 - 3.2.1 [plesion] Genus †*Stolokrosuchus* Larsson & Gado, 2000
 - 3.2.2.1 Family †*Mahajangasuchidae* Sereno & Larsson, 2009
 - 1 Genus †*Kaprosuchus* Sereno & Larsson, 2009
 - 2 Genus †*Mahajangasuchus** Buckley & Brochu, 1999
 - 3.2.2.2.1 [plesion] Genus †*Hamadasuchus* Buffetaut, 1994
 - 3.2.2.2.2 Family †*Peirosauridae* Gasparini, 1982
 - 1 Genus †*Gasparinisuchus* Martinelli, Sertich, Garrido & Praderio, 2012
 - 2 Genus †*Lomasuchus* Gasparini, Chiappe & Fernandez, 1991
 - 3 Genus †*Montealtosuchus* Carvalho, Vasconcellos & Tavares, 2007
 - 4 Genus †*Peirosaurus** Price, 1955
 - 5 Genus †*Uberabasuchus* Carvalho, Ribeiro & Avilla, 2004
 - 4 †*Ziphsuchia* Ortega, Gasparini, Buscalioni & Calvo, 2000
 - 1 [plesion] Genus †*Candidodon* Carvalho & Campos, 1989
 - 2.1 [plesion] Genus †*Libycosuchus* Stromer, 1915
 - 2.2.1.1? Genus †*Neuquensuchus* Fiorelli & Calvo, 2007
 - 2.2.1.2 [plesion] Genus †*Simosuchus* Buckley, Brochu, Krause & Pol, 2000
 - 2.2.2.1.1 [plesion, p.p.] Genus †*Malawisuchus* Gomani, 1997
 - 2.2.2.1.2 [plesion, p.p.] Genus †*Pakasuchus* O'Connor, Sertich, Stevens, Roberts, Gottfried, Hieronymus, Jinnah, Ridgely, Ngasala & Temba, 2010
 - 2.2.2.2.1 †*advanced notosuchians*
 - 1 Genus †*Coringasuchus* Kellner, Pinheiro, Azevedo, Henriques, Carvalho & Oliveira, 2009, incertae sedis
 - 2 [plesion] Genus †*Morrinhosuchus* Iori & Carvalho, 2009
 - 3.1 Family †*Notosuchidae** Dollo, 1924
 - 1 Genus †*Notosuchus** Woodward, 1896
 - 3.2.1 [plesion] Genus †*Mariliasuchus* Carvalho & Bertini, 1999, sedis mutabilis
 - 3.2.2 [plesion] Genus †*Labidiosuchus* Kellner, Figueiredo, Azevedo & Campos, 2011, sedis mutabilis
 - 3.2.3.1.1 [plesion, p.p.] Genus †*Yacararani* Novas, Pais, Pol, Carvalho, Scanferla, Mones & Riglo, 2009
 - 3.2.3.1.2 [plesion, p.p.] Genus †*Adamantinasuchus* Nobre & Carvalho, 2006
 - 3.2.3.2 Family †*Sphagesauridae* Kuhn, 1968
 - 1 Genus †*Caipirasuchus* Iori & Carvalho, 2011
 - 2.1 Genus †*Sphagesaurus** Price, 1950
 - 2.2.1 Genus †*Caryonosuchus* Kellner, Campos, Riff & Andrade, 2011
 - 2.2.2 Genus †*Armadillosuchus* Marinho & Carvalho, 2009
 - 2.2.2.2.1 [plesion] Genus †*Chimaerasuchus* Wu, Sues & Sun, 1995
 - 2.2.2.2.2.1 [plesion] Genus †*Comahuesuchus* Bonaparte, 1991
 - 2.2.2.2.2.2.1 Family †*Baurusuchidae* Price, 1945
 - 1 ?Genus †*Pehuenchesuchus* Turner & Calvo, 2005
 - 2 ?Genus †*Pabwehshi* Wilson, Malkani & Gingerich, 2001
 - 3.1? Genus †*Cynodontosuchus* Woodward, 1896
 - 3.2? Genus †*Wargosuchus* Martinelli & Pais, 2008
 - 4.1? Genus †*Aplestosuchus* Godoy, Montefeltro, Norell & Langer, 2014
 - 4.2? Genus †*Gondwanasuchus* Marinho, Iori, Carvalho & Vasconcellos, 2013

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- 4.3 Genus †*Pissarrachamps* Montefeltro, Larsson & Langer, 2011
 - 4.4.1 Genus †*Stratiotosuchus* Campos, Suarez, Riff & Kellner, 2001
 - 4.4.2.1 Genus †*Campinasuchus* Carvalho, Teixeira, Ferraz, Ribeiro, Martinelli, Neto, Sertich, Cunha, Cunha & Ferraz, 2011
 - 4.4.2.2 Genus †*Baurusuchus** Price, 1945
 - 2.2.2.2.2.2.2.1.1? Genus †*Doratodon* Seeley, 1881
 - 2.2.2.2.2.2.2.1.2 [plesion, p.p.] Genus †*Bergisuchus* Kuhn, 1968
 - 2.2.2.2.2.2.2.1.3 [plesion, p.p.] Genus †*Iberosuchus* Antunes, 1975
 - 2.2.2.2.2.2.2.2 Family †*Sebecidae** Simpson, 1937
 - 1 Genus †*Sebecus** Simpson, 1937
 - 2 Infraorder *Neosuchia* Benton & Clark, 1988
 - 1 Genus †*Khoratosuchus* Lauprasert, Cuny, Thirakhupt & Suteethorn, 2009, incertae sedis
 - 2 Family †*Atoposauridae* Gervais, 1871, sedis mutabilis
 - 1 Genus †*Theriosuchus* Owen, 1879
 - 3.1 Family †*Goniopholididae* Cope, 1875
 - 1 Genus †*Sunosuchus* Young, 1949
 - 2 Genus †*Goniopholis** Owen, 1841
 - 3 Genus †*Siamosuchus* Lauprasert, Cuny, Buffetaut, Suteethorn & Thirakhupt, 2007
 - 3.2.1 Family †*Dyrosauridae* de Stefano, 1903
 - 1 Genus †*Dyrosaurus** Pomel, 1894
 - 3.2.2 Family †*Pholidosauridae* Eastman, 1902
 - 1 Genus †*Terminonaris* Osborn, 1904
 - 2.1 Genus †*Pholidosaurus** Meyer, 1841
 - 2.2 Genus †*Sarcosuchus* de Broin & Taquet, 1966
 - 4.1 [plesion] Genus †*Laganosuchus* Sereno & Larsson, 2009
 - 4.2.1 Family †*Bernissartiidae* Dollo, 1883
 - 1 Genus †*Bernissartia** Dollo, 1883
 - 4.2.2.1 [plesion] Genus †*Susisuchus* Salisbury, Frey, Martill & Buchy, 2003
 - 4.2.2.2 *Eusuchia* Huxley 1875 [Brochu 2003]
 - 1 ?Genus †*Aigialosuchus* Persson, 1959
 - 2 Family †*Dolichochoampsidae* Gasparini & Buffetaut, 1980
 - 1 Genus †*Dolichochoamps** Gasparini & Buffetaut, 1980
 - 3 [plesion] Genus †*Isisfordia* Salisbury, Molnar, Frey & Willis, 2006
 - 4.1 [plesion] Family †*Aegyptosuchidae* Kuhn, 1936, sedis mutabilis
 - 1 Genus †*Aegyptosuchus** Stromer, 1933
 - 4.2 [plesion] Family †*Stomatosuchidae* Stromer, 1925, sedis mutabilis
 - 1 Genus †*Stomatosuchus** Stromer, 1925
 - 4.3 [plesion] Family †*Hylaeochampsidae* Owen, 1875, sedis mutabilis
 - 1 Genus †*Hylaeochamps** Owen, 1874
 - 4.4 *Crocodylia* Gmelin 1789 [Sereno, Larsson, Sidor & Gado 2001] {Brochu 2003}
 - 1.1 [plesion] Genus †*Borealosuchus* Brochu, 1997
 - 1.2 Superfamily *Gavialoidea* Adams, 1854
 - 1 [plesion] Genus †*Eothoracosaurus* Brochu, 2004
 - 2.1 [plesion] Genus †*Thoracosaurus* Leidy, 1852
 - 2.2.1 [plesion] Genus †*Thecachampsoides* Norell & Storrs, 1989, sedis mutabilis
 - 2.2.2 [plesion] Genus †*Eosuchus* Dollo, 1907, sedis mutabilis
 - 2.2.3 Family *Gavialidae** Adams, 1854
 - 1 Genus †*Eogavialis* Buffetaut, 1982
 - 2.1 Genus *Gavialis** Opper, 1811
 - 2.2.1 Genus †*Siquisiquesuchus* Brochu & Rincón, 2004
 - 2.2.2 Genus †*Gryposuchus* Gürlich, 1912
 - 2.1 [plesion] Genus †*Allodaposuchus* Nopcsa, 1928
 - 2.2.1 †*Pristichampsinae* Kuhn 1968 [Brochu 2003]
 - 1 Genus †*Pristichampsus* Gervais, 1853
 - 2 Genus †*Planocrania* Li, 1976
 - 2.2.2 *Brevirostres* von Zittel 1890 [Brochu 2003]
 - 1 Superfamily *Alligatoidea* Cuvier, 1807
 - 1 ?Genus †*Massaliasuchus* Martin & Buffetaut, 2008
 - 2 ?Genus †*Musturzabalsuchus* Buscalioni, Ortega & Vasse, 1997
 - 3 [plesion] Genus †*Leidyosuchus* Lambe, 1907, sedis mutabilis
 - 4 [plesion] Genus †*Deinosuchus* Holland, 1909, sedis mutabilis
 - 5 †*Diplocynodontinae* [Brochu 1999]
 - 1 Genus †*Baryphracta* Frey, Laemmert & Riess, 1987
 - 2 Genus †*Diplocynodon* Pomel, 1847
 - 6 *Globidonta* [Brochu 1999]
 - 1 [plesion] Genus †*Acynodon* Buscalioni, Ortega & Vasse, 1997
 - 2.1 [plesion] Genus †*Albertochamps* Erickson, 1972, sedis mutabilis
 - 2.2 [plesion] Genus †*Brachychamps* Gilmore, 1911, sedis mutabilis
 - 2.3 [plesion] Genus †*Bottosaurus* Agassiz, 1849, sedis mutabilis
 - 2.4 [plesion] Genus †*Stangerochamps* Wu, Brinkman & Russell, 1996, sedis mutabilis
 - 2.5.1.1 [plesion, p.p.] Genus †*Navajosuchus* Mook, 1942
 - 2.5.1.2 [plesion, p.p.] Genus †*Hassiacosuchus* Weitzel, 1935
 - 2.5.2 [crown] Family *Alligatoridae** Cuvier, 1807

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- 1 Subfamily *Alligatorinae** Cuvier, 1807
 - 1 Genus †*Ceratosuchus* Schmidt, 1938
 - 2.1.1 Genus †*Chrysochampsia* Estes, 1988, sedis mutabilis
 - 2.1.2 Genus †*Allognathosuchus* Mook, 1921, sedis mutabilis
 - 2.1.3.1 Genus †*Procaimanoidea* Gilmore, 1946, sedis mutabilis
 - 2.1.3.2 Genus †*Arambourgia* Kälin, 1939, sedis mutabilis
 - 2.2.1 Genus †*Wannaganosuchus* Erickson, 1982
 - 2.2.2 Genus *Alligator** Cuvier, 1817
 - 2 Subfamily *Caimaninae* Brochu, 1999
 - 1 ?Genus †*Necrosuchus* Simpson, 1937
 - 2 ?Genus †*Notocaiman* Rusconi, 1937
 - 3 Genus †*Eocaiman* Simpson, 1933
 - 4.1 Genus *Paleosuchus* Gray, 1862
 - 4.2.1.1 †"*Nettosuchidae*" Langston 1965 [Brochu 1999]
 - 1 Genus †*Orthogenysuchus* Mook, 1924
 - 2 Genus †*Mourasuchus* Price, 1964
 - 4.2.1.2 Genus †*Purussaurus* Rodrigues, 1892
 - 4.2.2 Genus *Caiman** Spix, 1825 [paraphyletic]
 - 4.2.2.n Genus *Melanosuchus* Gray, 1862
- 2 Superfamily *Crocodyloidea* Cuvier, 1807
 - 1 [plesion] Genus †*Prodiplacynodon* Mook, 1941, sedis mutabilis
 - 2 [plesion] Genus †*Asiatosuchus* Mook, 1940, sedis mutabilis [paraphyletic]
 - 2.n.1 [plesion] Genus †*Arenysuchus* Puértolas, Canudo & Cruzado-Caballero, 2011, sedis mutabilis
 - 2.n.2 [plesion] Species †"*Crocodylus*" *affinis* Marsh, 1871, sedis mutabilis
 - 2.n.3 [plesion] Species †"*Crocodylus*" *depressifrons* Blainville, 1855, sedis mutabilis
 - 2.n.4.1 [plesion] Species †"*Crocodylus*" *acer* Cope, 1882, sedis mutabilis
 - 2.n.4.2 [plesion] Genus †*Brachyuranochampsia* Zangerl, 1944, sedis mutabilis
 - 2.n.4.3 Family *Crocodylidae** Cuvier, 1807 - crocodiles and relatives
 - 1 Subfamily *Tomistominae* Kälin, 1955
 - 1 Genus †*Dollosuchus* Swinton, 1937, incertae sedis
 - 2 Genus †*Maroccosuchus* Jonet & Wouters, 1977, incertae sedis
 - 3 Genus †*Ferganosuchus* Yefimov, 1982, incertae sedis
 - 4 Genus †*Toyotamaphimaea* Aoki, 1983, incertae sedis
 - 5 Genus †*Kentisuchus* Mook, 1955
 - 6.1 [plesion] Species †"*Gavialosuchus*" *americanus* (Sellards, 1915)
 - 6.2.1 [plesion] Species †"*Tomistoma*" *cairensis* Müller, 1927
 - 6.2.2.1 Genus †*Paratomistoma* Brochu & Gingerich, 2000
 - 6.2.2.2.1 Genus *Tomistoma** Müller, 1846, sedis mutabilis
 - 6.2.2.2.2 Genus †*Gavialosuchus* Toula & Kail, 1885, sedis mutabilis
 - 6.2.2.2.3 Genus †*Rhamphosuchus* Lydekker, 1886, sedis mutabilis
 - 2.1 Subfamily †*Mekosuchinae* Balouet & Buffetaut, 1987
 - 1 ?Genus †*Harpacochampsia* Megirian, Murray & Willis, 1991
 - 2.1 Genus †*Kambara* Willis, Molnar & Scanlon, 1993
 - 2.2 Genus †*Australosuchus* Willis & Molnar, 1991
 - 3 Genus †*Pallimnarchus* De Vis, 1886
 - 4.1 Genus †*Baru* Willis, Murray & Megirian, 1990
 - 4.2.1 Genus †*Trilophosuchus* Willis, 1993
 - 4.2.2.1 Genus †*Mekosuchus** Balouet & Buffetaut, 1987
 - 4.2.2.2 Genus †*Quinkana* Molnar, 1981
 - 2.2.1 [plesion] Species †"*Crocodylus*" *megarhinus* Andrews, 1905
 - 2.2.2.1 Subfamily *Osteolaeminae* Brochu, 2003
 - 1 Genus †*Euthecodon* Fourtau, 1920, sedis mutabilis
 - 2 [plesion] Species †"*Crocodylus*" *lloidi* Tchernov, 1986, sedis mutabilis
 - 3.1 Genus *Osteolaemus** Cope, 1860
 - 3.2 Genus †*Voay* Brochu, 2007
 - 2.2.2.2 Subfamily *Crocodylinae** Cuvier, 1807
 - 1 Genus *Mecistops* Gray, 1844
 - 2 Genus *Crocodylus** Laurenti, 1768

Citation: Brands, S.J. (ed.), 2017. Classification of Order *Crocodyliformes* (reptiles) down to Genus. In *Systema Naturae 2000. The Taxonomicon*. Universal Taxonomic Services, Zwaag, The Netherlands, 5 Apr 2017. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=4926268>>

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