

Acamptonectes densus Fischer et al., 2012

- v * 2012 *Acamptonectes densus* Fischer et al.; p 3 [Speeton Clay Formation, *Simbiskites concinnus/staffi* ammonite biozones (basal–upper Hauterivian, Lower Cretaceous, Cretaceous); Speeton, Yorkshire, U.K. and Cremlingen, Lower Saxony, Germany.]

Aegirosaurus leptospondylus (Wagner, 1853)

- * 1853 *Ichthyosaurus leptospondylus* Wagner; p [Solnhofen Formation (Lower Tithonian, Upper Jurassic, Jurassic); Germany.]
2000 *Aegirosaurus leptospondylus* (Wagner); p 504 [Malm ζ 2b, Solnhofen Formation (early Lower Tithonian, Upper Jurassic, Jurassic); Borsheim, Schrandel quarry district; Bavaria, Germany.]

Arthropterygius chrisorum (Russell, 1993)

Athabascasaurus bitumineus Druckenmiller and Maxwell, 2010

Barracudasauroides panxianensis (Jiang et al., 2006)

Besanosaurus leptorhynchus Dal Sasso and Pinna, 1996

Brachypterygius alekseevi (Arkhangelsky, 2001)

Brachypterygius extremus (Boulenger, 1904)

Brachypterygius pseudoscythica (Efimov, 1998)

Californosaurus perrini (Merriam, 1902)

Callawayia neoscapularis (McGowan, 1994)

Cartorhynchus lenticarpus Motani et al., 2015

Caypullisaurus bonapartei Fernández, 1997

Cetarthrosaurus walkeri Seeley, 1873

Chacaicosaurus cayi Fernández, 1994

Chaohusaurus chaoxianensis (Chen, 1985)

Chaohusaurus geishanensis Young and Dong, 1972

Chaohusaurus zhangjiawanensis Chen et al., 2013

Contectopalatus atavus (Quenstedt, 1852)

Cymbospondylus buchseri Sander, 1989

Cymbospondylus nicholli Fröbisch et al., 2006

Cymbospondylus petrinus Leidy, 1868

Cymbospondylus piscosus? Leidy, 1868

Dearcmhara shawcrossi Brusatte et al., 2015

Eurhinosaurus longirostris (Mantell, 1851)

Excalibosaurus costini McGowan, 1986
Gengasaurus nicosiai Paparella et al., 2016
Grippia longirostris Wiman, 1929
Guizhouichthyosaurus tangae Yin et al., 2000
Guizhouichthyosaurus wolonggangense (Chen et al., 2007)
Gulosaurus helmi Cuthbertson et al., 2013
Hauffiopteryx typicus Maisch, 2008
Himalayasaurus tibetensis Young and Dong, 1972
Hudsonelpidia brevirostris McGowan, 1995
Ichthyosaurus acutirostris Owen, 1840
Ichthyosaurus anningae Lomax and Massare, 2015
Ichthyosaurus breviceps Owen, 1881
Ichthyosaurus communis Conybeare, 1822
Ichthyosaurus conybeari Lydekker, 1888
Ichthyosaurus larkini Lomax and Massare, 2017
Ichthyosaurus somersetensis Lomax and Massare, 2017
Isfjordosaurus minor (Wiman, 1910)
Keilhauia nui? Deltett et al., 2017
Leninia stellans Fischer et al., 2014a
Leptonectes moorei McGowan and Milner, 1999
Leptonectes solei (McGowan, 1993)
Leptonectes tenuirostris (Conybeare, 1822)
Macgowania janiceps (McGowan, 1996)
Maiaspondylus lindoei Maxwell and Caldwell, 2006
Malawania anachronus Fischer et al., 2013
Mikadocephalus gracilirostris Maisch and Matzke, 1997
Mixosaurus cornalianus (Bassani, 1886)
Mixosaurus kuhnschneyderi (Brinkmann, 1998)
Mixosaurus xindianensis Chen and Cheng, 2010
Mollesaurus pariallus Fernández, 1999
Muiscasaurus catheti Maxwell et al., 2016

Nannopterygius enthekiodon (Hulke, 1871)

Nannopterygius saveljeviensis (Arkhangelsky, 1997)

- * 1997 *Paraophthalmosaurus savejeviensis* (Arkhangelsky); p 88
- 1999b *Yasykovia kabanovi* (Efimov); p 98
- 2020 *Nannopterygius savejeviensis* (Arkhangelsky); p 246 [Volgian, Upper Jurassic, Jurassic.]

Nannopterygius yasykovi (Efimov, 1999b)

- * 1999b *Yasykovia sumini* (Efimov); p 98

Ophthalmosaurus icenicus Seeley, 1874

- v * 1874 *Ophthalmosaurus icenicus* (Seeley); p 707 [Peterborough Member, Oxford Clay Formation (Callovian, Middle Jurassic, Jurassic); Peterborough, Cambridgeshire.]

Ophthalmosaurus natans (Marsh, 1879)

Parvinatator wapitiensis Nicholls and Brinkman, 1995

Pervushovisaurus bannovkensis Arkhangelsky, 1998

Pervushovisaurus campylodon (Carter, 1846)

Pessopteryx nisseri Wiman, 1910

Phalarodon callawayi Schmitz et al., 2004

Phalarodon fraasi Merriam, 1910

Phalarodon major von Huene, 1916

Phantomosaurus neubigi (Sander, 1997)

Platypterygius hercynicus Kuhn, 1946

Platypterygius americanus Nace, 1939

Platypterygius australis (M'Coy, 1867)

Platypterygius hauthali (von Huene, 1927)

Platypterygius ochevi Arkhangelsky et al., 2008

Platypterygius platydactylus (Broili, 1907)

Platypterygius sachicarum Páramo, 1997

Protoichthyosaurus applebyi Lomax et al., 2017

Protoichthyosaurus prosaxalis Appleby, 1979

Qianichthyosaurus xingyiensis Yang et al., 2013

Qianichthyosaurus zhoui Li, 1999

Quasianosteosaurus vikinghoegdai Maisch and Matzke, 2003

Sclerocormus parviceps Jiang et al., 2016

Shastasaurus alexandrae Merriam, 1902
Shastasaurus liangae (Yin et al., 2000)
Shastasaurus pacificus Merriam, 1895
Shastasaurus sikkaniensis (Nicholls and Manabe, 2004)
Shonisaurus popularis Camp, 1976
Simbirskiasaurus birjukovi Otschev and Efimov, 1985
Sisteronia seeleyi Fischer et al., 2014b
Stenopterygius aaleniensis Maxwell et al., 2012
Stenopterygius quadriscissus (Quenstedt, 1858)
Stenopterygius triscissus (Quenstedt, 1858)
Stenopterygius uniter von Huene, 1931a
Suevoleviathan disinteger (von Huene, 1926)
Suevoleviathan integer (Bronn, 1844)
Sveltonectes insolitus Fischer et al., 2011
Temnodontosaurus azerguensis Martin et al., 2012
Temnodontosaurus crassimanus (Blake, 1876)
Temnodontosaurus eurycephalus McGowan, 1974
Temnodontosaurus nuertingensis (von Huene, 1931b)
Temnodontosaurus platyodon (Conybeare, 1822)
Temnodontosaurus trigonus (von Theodori, 1843)
Thaisaurus chonglakmanii Mazin et al., 1991
Thalattoarchon saurophagis Fröbisch et al., 2013
Tholodus schmidi von Meyer, 1849
Toretocnemus californicus Merriam, 1903
Toretocnemus zitteli (Merriam, 1903)
Undorosaurus gorodischensis Efimov, 1999a
Undorosaurus kielanae (Tyborowski, 2016)
 * 2016 *Cryopterygius kielanae* (Tyborowski); p 793 [Sławno Limestone Member, Kcynia Formation (uppermost Lower Tithonian = Middle Volgian, Upper Jurassic, Jurassic); Owadów-Brzezinki Quarry, Sławno.] A test comment.
 ? 2019 *Undorosaurus kielanae* (Tyborowski); p 1187
Undorosaurus nessovi Efimov, 1999a

Undorosaurus trautscholdi Arkhangelsky and Zverkov, 2014

Utatsusaurus hataii Shikama et al., 1978

Wahlisaurus massaræ Lomax, 2016

Wimanius odontopalatus Maisch and Matzke, 1998

Xinminosaurus catactes Jiang et al., 2008

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