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.]

 $Aegirosaurus\ leptospondylus\ {\it Wagner}\ 1853$

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

1853 Ichthyosaurus leptospondylus Wagner; p [Solnhofen Formation (Lower Tithonian, Upper Jurassic, Jurassic); 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 nichollsi Fröbisch et al. 2006

Cymbospondylus petrinus Leidy 1868

Cymbospondylus piscosus? Leidy 1868

Dearcmhara shawcrossi Brusatte and Clark 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? Delsett et al. 2017

Leninia stellans Fischer et al. 2014a

Leptonectes moorei McGowan and Milner 1999

Leptonectes solei McGowan 1993

Leptonectes tenuirostris Conybeare 1822

Macqowania 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

2020 Nannopterygius savejeviensis Arkhangelsky; p 246 [Volgian, Upper Jurassic, Jurassic,]

1997 Paraophthalmosaurus savejeviensis Arkhangelsky; p 88

1999b *Yasykovia kabanovi* Efimov; p 98

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

 $Suevoleviathan\ disinteger\ {\it von\ Huene}\ 1926$

Suevoleviathan integer Bronn 1844

Sveltonectes insolitus Fischer et al. 2011

Temnodontosaurus azerguensis Martin et al. 2012

Temnodontosaurus crassimanus Blake 1876

Temnodontosaurus eurycephalus McGowan 1974

 $Temnodontosaurus\ nuertingensis\ von\ Huene\ 1931$ b

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 massarae Lomax 2016

Wimanius odontopalatus Maisch and Matzke 1998

Xinminosaurus catactes Jiang et al. 2008

References

- Appleby, R. M. (1979). "The Affinities of Liassic and Later Ichthyosaurs". In: *Palaeontology* 22.4, pp. 921–946.
- Arkhangelsky, M. S. (1997). "On a new genus of ichthyosaurs from the Lower Volgian Substage of the Saratov, Volga Region". In: *Paleontologicheskii Zhurnal* 1997.1, pp. 87–91.
- (2001). "On a New Ichthyosaur of the Genus Otschevia from the Volgian Stage of the Volga Region near Ulyanovsk". In: Paleontological Journal 35.6, pp. 629-635.
- Arkhangelsky, M. S., A. O. Averianov, E. M. Pervushov, V. Y. Ratnikov, and N. Y. Zozyrev (2008). "On Ichthyosaur Remains from the Cretaceous of the Voronezh Region". In: *Paleontological Journal* 42.3, pp. 287–291. DOI: 10. 1134/S0031030108030106.
- Arkhangelsky, M. S. and N. G. Zverkov (2014). "On a New Ichthyosaur of the Genus *Undorosaurus*". In: *Proceedings of the Zoological Institute RAS* 318.3, pp. 187–196.
- Arkhangelsky, M. S. (1998). "On the Ichthyosaurian Genus *Platypterygius*". In: *Paleontological Journal* 32.6, pp. 611–615.
- Bardet, N. and M. S. Fernández (2000). "A New Ichthyosaur from the Upper Jurassic Lithographic Limestones of Bavaria". In: *Journal of Paleontology* 74.3, pp. 503–511. DOI: 10.1017/S0022336000031760.
- Bassani, F. (1886). "Sui Fossili e Sull'età Degli Schisti Bituminosi Triasici Di Besano in Lombardia". In: Atti della Società Italiana di Scienza Naturali 29, pp. 1–58.
- Blake, J. F. (1876). "Order Ichthyopterygia". In: London: John van Voorst, pp. 253–254.
- Boulenger, G. A. (1904). "Exhibition of, and Remarks upon, a Paddle of a New Species of Ichthyosaur". In: *Proceedings of the Zoological Society of London* 1904.1, pp. 424–426.

- Brinkmann, W. (1998). "Sangiorgiosaurus n. g. eine neue Mixosaurier-gattung (Mixosauridae, Ichthyosauria) mit Quetschzähnen aus der Grenzbitumenzone (Mitteltrias) des Monte San Giorgio (Schweiz, Kanton Tessin)". In: Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen 207.1, pp. 125–144. DOI: 10.1127/njgpa/207/1998/125.
- Broili, F. (1907). "Ein neuer *Ichthyosaurus* aus der norddeutschen Kreide". In: *Palaeontographica* 54, pp. 139–162.
- Bronn, H. G. (1844). "Nachträgliche Beobachtungen an Ichthyosauren". In: Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefakten-Kunde 1844, pp. 676–679.
- Brusatte, S. L. and N. D. L. Clark (2015). "Theropod Dinosaurs from the Middle Jurassic (Bajocian—Bathonian) of Skye, Scotland". In: Scottish Journal of Geology 51, pp. 157–164. DOI: 10.1144/sjg2014-022S.
- Camp, C. L. (1976). "Vorläufige Mitteilung über große Ichthyosaurier aus der oberen Trias von Nevada". In: Sitzungberichte der Österrichischen Akademie der Wissenschaften 185.5–7, pp. 125–134.
- Carter, A. M. (1846). "Notice of the Jaws of an *Ichthyosaurus* from the Chalk in the Neighbourhood of Cambridge". In: *Report of the British Association* for the Advancement of Science 15, p. 60.
- Chen, L. (1985). "Ichthyosaurs from the Lower Triassic of Chao County, Anhui". In: Regional Geology of China 15, pp. 139–146.
- Chen, X. and L. Cheng (2010). "A new species of *Mixosaurus* (Reptilia: Ichthyosauria) from the Middle Triassic of Pu'an, Guizhou, China". In: *Acta Palaeontologica Sinica* 49.2, pp. 251–260.
- Chen, X., L. Cheng, and P. M. Sander (2007). "A new species of *Callawayia* (Reptilia: Ichthyosauria) from the Late Triassic in Guanling, Guizhou". In: *Geology in China* 34, pp. 974–982.
- Chen, X., P. M. Sander, L. Cheng, and X. Wang (2013). "A New Triassic Primitive Ichthyosaur from Yuanan, South China". In: *Acta Geologica Sinica* 87.3, pp. 672–677. DOI: 10.1111/1755-6724.12078.
- Conybeare, W. D. (1822). "Additional Notices on the Fossil Genera *Ichthyosaurus* and *Plesiosaurus*". In: *Transactions of the Geological Society of London* 1.1, pp. 103–123. DOI: 10.1144/transgslb.1.1.103.
- Cuthbertson, R. S., A. P. Russell, and J. S. Anderson (2013). "Cranial Morphology and Relationships of a New Grippidian (Ichthyopterygia) from the Vega-Phroso Siltstone Member (Lower Triassic) of British Columbia, Canada". In: *Journal of Vertebrate Paleontology* 33.4, pp. 831–847. DOI: 10.1080/02724634.2013.755989.
- Dal Sasso, C. and G. Pinna (1996). "Besanosaurus leptorhynchus n. gen. n. sp. a New Shastasaurid Ichthyosaur from the Middle Triassic of Besano (Lombardy, N. Italy)". In: Paleontologia Lombarda 4.1, pp. 3–23.
- Delsett, L. L., A. J. Roberts, P. S. Druckenmiller, and J. H. Hurum (2017). "A New Ophthalmosaurid (Ichthyosauria) from Svalbard, Norway, and Evolution of the Ichthyopterygian Pelvic Girdle". In: *PLoS ONE* 12.1, e0169971–39. DOI: 10.1371/journal.pone.0169971.

- Druckenmiller, P. S. and E. E. Maxwell (2010). "A New Lower Cretaceous (Lower Albian) Ichthyosaur Genus from the Clearwater Formation, Alberta, Canada". In: *Canadian Journal of Earth Sciences* 47.8, pp. 1037–1053. DOI: 10.1139/E10-028.
- Efimov, V. M. (1998). "The ichthyosaur *Otschevia pseudoscythica* gen. et sp. nov. from the Upper Jurassic of Ulyanovsk Volga". In: *Paleontologicheskii Zhurnal* 1998, pp. 82–86.
- (1999a). "A new family of ichthyosaurs, the Undorosauridae fam. nov. from the Volgian Stage of the European part of Russia". In: *Paleontologicheskii Zhurnal* 1999, pp. 174–181.
- (1999b). "Ichthyosaurs of a new genus *Yasykovia* from the Upper Jurassic strata of European Russia". In: *Paleontologicheskii Zhurnal* 1999, pp. 91–98.
- Fernández, M. S. (1994). "A New Long-Snouted Ichthyosaur from the Early Bajocian of Neuquén Basin (Argentina)". In: *Ameghiniana* 31.3, pp. 291–297.
- (1997). "A New Ichthyosaur from the Tithonian (Late Jurassic) of the Neuquén Basin, Northwestern Patagonia, Argentina". In: *Journal of Paleontology* 71.3, pp. 479–484. DOI: 10.1017/S0022336000039494.
- (1999). "A New Ichthyosaur from the Los Molles Formation (Early Bajocian), Neuquen Basin, Argentina". In: *Journal of Paleontology* 73.4, pp. 677–681.
 DOI: 10.1017/S0022336000032492.
- Fischer, V., R. M. Appleby, D. Naish, J. J. Liston, J. B. Riding, S. Brindley, and P. Godefroit (2013). "A Basal Thunnosaurian from Iraq Reveals Disparate Phylogenetic Origins for Cretaceous Ichthyosaurs". In: *Biology Letters* 9.4, pp. 20130021–20130021. DOI: 10.1098/rsbl.2013.0021.
- Fischer, V., M. S. Arkhangelsky, G. N. Uspensky, I. M. Stenshin, and P. Godefroit (2014a). "A New Lower Cretaceous Ichthyosaur from Russia Reveals Skull Shape Conservatism within Ophthalmosaurinae". In: Geological Magazine 151.01, pp. 60–70. DOI: 10.1017/S0016756812000994.
- Fischer, V., N. Bardet, M. Guiomar, and P. Godefroit (2014b). "High Diversity in Cretaceous Ichthyosaurs from Europe Prior to Their Extinction". In: *PLoS ONE* 9.1, e84709. DOI: 10.1371/journal.pone.0084709.
- Fischer, V., M. W. Maisch, D. Naish, R. Kosma, J. J. Liston, U. Joger, F. J. Krüger, J. P. Pérez, J. Tainsh, and R. M. Appleby (2012). "New Ophthalmosaurid Ichthyosaurs from the European Lower Cretaceous Demonstrate Extensive Ichthyosaur Survival across the Jurassic-Cretaceous Boundary". In: *PLoS ONE* 7.1, e29234–2. DOI: 10.1371/journal.pone.0029234.
- Fischer, V., E. Masure, M. S. Arkhangelsky, and P. Godefroit (2011). "A New Barremian (Early Cretaceous) Ichthyosaur from Western Russia". In: *Journal of Vertebrate Paleontology* 31.5, pp. 1010–1025. DOI: 10.1080/02724634. 2011.595464.
- Fröbisch, N. B., P. M. Sander, and O. C. Rieppel (2006). "A New Species of *Cymbospondylus* (Diapsida, Ichthyosauria) from the Middle Triassic of Nevada and a Re-Evaluation of the Skull Osteology of the Genus". In: *Zoological Journal of the Linnean Society* 147.4, pp. 515–538. DOI: 10.1111/j.1096-3642.2006.00225.x.

- Fröbisch, N. B., J. Fröbisch, P. M. Sander, L. Schmitz, and O. C. Rieppel (2013). "Macropredatory Ichthyosaur from the Middle Triassic and the Origin of Modern Trophic Networks". In: *Proceedings of the National Academy of Sciences* 110.4, pp. 1393–1397. DOI: 10.1073/pnas.1216750110.
- Hulke, J. W. (1871). "Note on an *Ichthyosaurus (I. Enthekiodon)* from Kimmeridge Bay, Dorset". In: *Quarterly Journal of the Geological Society* 27.1-2, pp. 440–441. DOI: 10.1144/GSL.JGS.1871.027.01-02.52.
- Jiang, D., R. Motani, W. Hao, L. Schmitz, O. C. Rieppel, Y.-L. Sun, and Z.-Y. Sun (2008). "New Primitive Ichthyosaurian (Reptilia, Diapsida) from the Middle Triassic of Panxian, Guizhou, Southwestern China and Its Position in the Triassic Biotic Recovery". In: Progress in Natural Science 18.10, pp. 1315–1319. DOI: 10.1016/j.pnsc.2008.01.039.
- Jiang, D., R. Motani, J.-D. Huang, A. Tintori, Y.-C. Hu, O. C. Rieppel, N. C. Fraser, C. Ji, N. P. Kelley, W. Fu, and R. Zhang (2016). "A Large Aberrant Stem Ichthyosauriform Indicating Early Rise and Demise of Ichthyosauromorphs in the Wake of the End-Permian Extinction". In: Scientific Reports 6, pp. 26232–9. DOI: 10.1038/srep26232.
- Jiang, D., L. Schmitz, W. Hao, and Y.-L. Sun (2006). "A New Mixosaurid Ichthyosaur from the Middle Triassic of China". In: *Journal of Vertebrate Paleontology* 26.1, pp. 60–69. DOI: 10.1671/0272-4634(2006)26[60:ANMIFT] 2.0.CO;2.
- Kuhn, O. (1946). "Ein Skelett von Ichthyosaurus (Platypterygius) hercynicus n. Sp. Aus Dem Aptium von Gitter". In: Bericht der Naturforschenden Gesellschaft in Bamberg 29, pp. 69–82.
- Leidy, J. (1868). "Notice of Some Reptilian Remains from Nevada". In: *Proceedings of the Academy of Natural Sciences of Philadelphia* 20, pp. 177–178.
- Li, C. (1999). "Ichthyosaur from Guizhou, China". In: *Chinese Science Bulletin* 44.14, pp. 1329–1333. DOI: 10.1007/BF02885856.
- Lomax, D. R. (2016). "A New Leptonectid Ichthyosaur from the Lower Jurassic (Hettangian) of Nottinghamshire, England, UK, and the Taxonomic Usefulness of the Ichthyosaurian Coracoid". In: *Journal of Systematic Palaeontology* 15.5, pp. 1–15. DOI: 10.1080/14772019.2016.1183149.
- Lomax, D. R. and J. A. Massare (2015). "A New Species of *Ichthyosaurus* from the Lower Jurassic of West Dorset, England, U.K." In: *Journal of Vertebrate Paleontology* 35.2, e903260. DOI: 10.1080/02724634.2014.903260.
- (2017). "Two New Species of *Ichthyosaurus* from the Lowermost Jurassic (Hettangian) of Somerset, England". In: *Papers in Palaeontology* 3.1, pp. 1–20.
 DOI: 10.1002/spp2.1065.
- Lomax, D. R., J. A. Massare, and R. T. Mistry (2017). "The Taxonomic Utility of Forefin Morphology in Lower Jurassic Ichthyosaurs: *Protoichthyosaurus* and *Ichthyosaurus*". In: *Journal of Vertebrate Paleontology* 37.5, e1361433. DOI: 10.1080/02724634.2017.1361433.
- Lydekker, R. (1888). "Ichthyosaurus acutirostris, Zetlandicus & longifrons". In: Geological Magazine 6.1, p. 44. DOI: 10.1017/S0016756800175818.
- M'Coy, F. (1867). "On the Occurrence of *Ichthyosaurus* and *Plesiosaurus* in Australia". In: *Annals and Magazine of Natural History* 19, pp. 1–3.

- Maisch, M. W. and A. T. Matzke (1997). "Mikadocephalus gracilirostris n. gen., n. sp. a New Ichthyosaur from the Grenzbitumenzone (Anisian–Ladinian) of Monte San Giorgio (Switzerland)". In: Paläontologische Zeitschrift 71.3/4, pp. 267–289. DOI: 10.1007/BF02988496.
- (1998). "Observations on Triassic Ichthyosaurs. Part II: A New Ichthyosaur with Palatal Teeth from Monte San Giorgio". In: Neues Jahrbuch für Geologie und Paläontologie, Monatshefte 1998.1, pp. 26–41. DOI: 10.1127/njgpm/1998/1998/26.
- (2003). "Observations on Triassic Ichthyosaurs. Part XII. A New Early Triassic Ichthyosaur Genus from Spitzbergen". In: Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen 229.3, pp. 317–338. DOI: 10.1127/njgpa/229/2003/317.
- Maisch, M. W. (2008). "Revision der Gattung *Stenopterygius* Jaekel, 1904 emend. von Huene, 1922 (Reptilia: Ichthyosauria) aus dem unteren Jura Westeuropas". In: *Palaeodiversity* 1, pp. 227–271.
- Mantell, G. A. (1851). Petrifactions and Their Teachings; Or, a Hand-Book to the Gallery of Organic Remains of the British Museum. London: Henry G. Bohn.
- Marsh, O. C. (1879). "A New Order of Extinct Reptiles (Sauranodonta) from the Jurassic Formation of the Rocky Mountains". In: *Annals and Magazine of Natural History* 3, pp. 175–176. DOI: 10.1080/00222937908682501.
- Martin, J. E., V. Fischer, P. Vincent, and G. Suan (2012). "A Longirostrine *Temnodontosaurus* (Ichthyosauria) with Comments on Early Jurassic Ichthyosaur Niche Partitioning and Disparity". In: *Palaeontology* 55.5, pp. 995–1005. DOI: 10.1111/j.1475-4983.2012.01159.x.
- Maxwell, E. E. and M. W. Caldwell (2006). "A New Genus of Ichthyosaur from the Lower Cretaceous of Western Canada". In: *Palaeontology* 49.5, pp. 1043–1052. DOI: 10.1111/j.1475-4983.2006.00589.x.
- Maxwell, E. E., D. G. Dick, S. Padilla, and M. L. Parra (2016). "A New Ophthalmosaurid Ichthyosaur from the Early Cretaceous of Colombia". In: *Papers in Palaeontology* 2.1, pp. 59–70. DOI: 10.1002/spp2.1030.
- Maxwell, E. E., M. S. Fernández, and R. R. Schoch (2012). "First Diagnostic Marine Reptile Remains from the Aalenian (Middle Jurassic): A New Ichthyosaur from Southwestern Germany". In: *PLoS ONE* 7.8, e41692. DOI: 10.1371/journal.pone.0041692.
- Mazin, J.-M., V. Suteethorn, E. Buffetaut, J.-J. Jaeger, and R. Elmcke-Ingavat (1991). "Preliminary Description of *Thaisaurus chonglakmanii* n.g., n.Sp., a New Ichthyopterygian (Reptilia) from the Early Triassic of Thailand". In: Comptes rendus de l'Académie des sciences. Série 2, Mécanique, Physique, Chimie, Sciences de l'univers, Sciences de la Terre 313.10, pp. 1207–1212.
- McGowan, C. (1974). "A Revision of the Longipinnate Ichthyosaurs of the Lower Jurassic of England, with Descriptions of Two New Species". In: *Life Sciences Contributions of the Royal Ontario Museum* 97, pp. 1–37. DOI: 10.5962/bhl.title.52055.
- (1986). "A Putative Ancestor for the Swordfish-like Ichthyosaur Eurhinosaurus".
 In: Nature 322.6078, pp. 454–456. DOI: 10.1038/322454a0.

- McGowan, C. (1993). "A New Species of Large, Long-Snouted Ichthyosaur from the English Lower Lias". In: *Canadian Journal of Earth Sciences* 30.6, pp. 1197–1204. DOI: 10.1139/e93–101.
- (1994). "A New Species of Shastasaurus (Reptilia: Ichthyosauria) from the Triassic of British Columbia: The Most Complete Exemplar of the Genus".
 In: Journal of Vertebrate Paleontology 14.2, pp. 168–179. DOI: 10.1080/02724634.1994.10011550.
- (1995). "A Remarkable Small Ichthyosaur from the Upper Triassic of British Columbia, Representing a New Genus and Species". In: Canadian Journal of Earth Sciences 32.3, pp. 292–303. DOI: 10.1139/e95-024.
- (1996). "A New and Typically Jurassic Ichthyosaur from the Upper Triassic of British Columbia". In: Canadian Journal of Earth Sciences 33.1, pp. 24–32.
 DOI: 10.1139/e96-003.
- McGowan, C. and A. C. Milner (1999). "A New Pliensbachian Ichthyosaur from Dorset, England". In: *Palaeontology* 42.5, pp. 761–768. DOI: 10.1111/1475-4983.00096.
- Merriam, J. C. (1895). "On Some Reptilian Remains from the Triassic of Northern California". In: *American Journal of Science* 50.295, pp. 55–57. DOI: 10. 2475/ajs.s3-50.295.55.
- (1902). "Triassic Ichthyopterygia from California and Nevada". In: *University of California, Bulletin of the Department of Geology* 3.4, pp. 63–108.
- (1903). "New Ichthyosauria from the Upper Triassic of California". In: *University of California, Bulletin of the Department of Geology* 3.12, pp. 249–263.
- (1910). "The Skull and Dentition of a Primitive Ichthyosaurian from the Middle Triassic". In: University of California, Bulletin of the Department of Geology 5.24, pp. 381–390.
- Motani, R., D.-Y. Jiang, G. Chen, A. Tintori, O. Rieppel, C. Ji, and J.-D. Huang (2015). "A Basal Ichthyosauriform with a Short Snout from the Lower Triassic of China". In: *Nature* 517.7535, pp. 485–488. DOI: 10.1038/nature13866.
- Nace, R. L. (1939). "A New Ichthyosaur from the Upper Cretaceous Mowry Formation of Wyoming." In: *American Journal of Science* 237.9, pp. 673–686. DOI: 10.2475/ajs.237.9.673.
- Nicholls, E. L. and D. B. Brinkman (1995). "A New Ichthyosaur from the Triassic Sulphur Mountain Formation of British Columbia". In: Vertebrate Fossils and the Evolution of Scientific Concepts. Ed. by W. A. S. Sarjeant. London: Gordon and Breach Publishers. Chap. [object Object], pp. 521-535. URL: http://scholar.google.com/scholar?q=related:nE1862PPxCsJ:scholar.google.com/&hl=en&num=20&as sdt=0,5.
- Nicholls, E. L. and M. Manabe (2004). "Giant Ichthyosaurs of the Triassic—a New Species of *Shonisaurus* from the Pardonet Formation (Norian: Late Triassic) of British Columbia". In: *Journal of Vertebrate Paleontology* 24.4, pp. 838–849. DOI: 10.1671/0272-4634(2004)024[0838:GIOTTN]2.0.CO;2.
- Otschev, V. G. and V. M. Efimov (1985). "A new genus of ichthyosaur from the Ulyanovsk Volga Region". In: *Paleontologicheskii Zhurnal* 1985.4, pp. 76–80.

- Owen, R. (1840). "Report on British Fossil Reptiles. Part I". In: Report of the British Association for the Advancement of Science 9, pp. 43–126.
- (1881). "A Monograph of the Fossil Reptilia of the Liassic Formations. Part Third. Ichthyosaurus". In: Monographs of the Palaeontographical Society 35, pp. 83-134. DOI: 10.1080/02693445.1881.12027969.
- Paparella, I., E. E. Maxwell, A. Cipriani, S. Roncacè, and M. W. Caldwell (2016). "The First Ophthalmosaurid Ichthyosaur from the Upper Jurassic of the Umbrian-Marchean Apennines (Marche, Central Italy)". In: Geological Magazine 154.4, pp. 837–858. DOI: 10.1017/S0016756816000455.
- Páramo, M. E. (1997). "Platypterygius sachicarum (Reptilia, Ichthyosauria) Nueva Especie Del Cretácico de Colombia". In: Revista Ingeominas 6, pp. 1-12. URL: http://scholar.google.com/scholar?q=related:ltJk9I19J2kJ: scholar.google.com/&hl=en&num=20&as sdt=0,5.
- Quenstedt, F. A. (1852). *Handbuch der Petrefaktenkunde*. Tübingen: Verlag der H. Laupp'schenn Buchhandlung.
- (1858). Der Jura. Tübingen: Verlag der H. Laupp'schenn Buchhandlung.
- Russell, D. (1993). "Jurassic Marine Reptiles from Cape Grassy, Melville Island, Arctic Circle". In: *Bulletin of the Geological Survey of Canada*. The Geology of Melville Island, Arctic Canada 6: *The Geology of Melville Island, Arctic Canada*, pp. 195–201.
- Sander, P. M. (1989). "The Large Ichthyosaur Cymbospondylus buchseri, sp. nov. from the Middle Triassic of Monte San Giorgio (Switzerland), with a Survey of the Genus in Europe". In: Journal of Vertebrate Paleontology 9.2, pp. 163–173. DOI: 10.1080/02724634.1989.10011750.
- (1997). "The Paleobiogeography of Shastasaurus". In: Ancient Marine Reptiles. Ed. by J. M. Callaway and E. L. Nicholls. 1st ed. San Diego: Academic Press, pp. 1–27. ISBN: 978-0-12-155210-7. DOI: 10.1016/B978-0-12-155210-7.X5000-5.
- Schmitz, L., P. M. Sander, G. W. Storrs, and O. C. Rieppel (2004). "New Mixosauridae (Ichthyosauria) from the Middle Triassic of the Augusta Mountains (Nevada, USA) and Their Implications for Mixosaur Taxonomy". In: *Palaeontographica Abteilung A: Paläozoologie—Stratigraphie* 270.4–6, pp. 133–162.
- Seeley, H. G. (1873). "On Cetarthrosaurus Walkeri (Seeley), an Ichthyosaurian from the Cambridge Upper Greensand". In: Quarterly Journal of the Geological Society 29.1-2, pp. 505–507. DOI: 10.1144/GSL.JGS.1873.029.01-02.43.
- (1874). "On the Pectoral Arch and Fore Limb of Ophthalmosaurus, a New Ichthyosaurian Genus from the Oxford Clay". In: Quarterly Journal of the Geological Society 30.1-4, pp. 696–707. DOI: 10.1144/GSL.JGS.1874.030.01-04.64.
- Shikama, T., T. Kamei, and M. Murata (1978). "Early Triassic *Ichthyosaurus*, *Utatsusaurus hataii* Gen. et Sp. Nov., from the Kitakami Massif, Northeast Japan". In: *Science Reports of Tohoku University (Geology)* 48.2, pp. 77–97.
- Tyborowski, D. (2016). "A New Ophthalmosaurid Ichthyosaur Species from the Late Jurassic of Owad w-Brzezinki Quarry, Poland". In: *Acta Palaeontologica Polonica* 61.4, pp. 791–803. DOI: 10.4202/app.00252.2016.

- Von Huene, F. F. (1926). "Neue Ichthyosaurierfunde aus dem schwäbischen Lias". In: Neues Jahrbuch für Mineralgie, Geologie und Paläontologie, Beilage Band B 55, pp. 66-86. URL: http://scholar.google.com/scholar?q=related:XEMFbQyMcbMJ:scholar.google.com/&hl=en&num=20&as_sdt=0, 5
- (1927). "Beitrag Zur Kenntnis Mariner Mesozoischer Wirbeltiere in Argentinien". In: Zentralblatt für Mineralogie, Geologie und Palänontologie. B. 1927, pp. 22–29.
- (1931a). "Neue Studien über Ichthyosaurier aus Holzmaden". In: Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 42.4, pp. 345–382.
- (1916). "Beiträge Zur Kenntnis Der Ichthyosaurier Im Deutschen Muschelkalk". In: Palaeontographica 62, pp. 1–68.
- (1931b). "Neue Ichthyosaurier aus Württemburg". In: Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, Beilage-Band B 65, pp. 305–320.
- Von Meyer, H. (1849). "Fossile Fische Aus Dem Muschelkalk von Jena, Querfurt Und Esperstädt". In: *Palaeontographica*, pp. 1–16.
- Von Theodori, C. (1843). "Über Einen Kolossalen Ichthyosaurus Trigonodon". In: Gelehrte Anzeigen Königliche Akademie der Wissenschaften. Mathematisch-Physikalisch Classe 34.113, pp. 905-912. URL: http://scholar.google.com/scholar?q=related:-uhk6vpCaIkJ:scholar.google.com/&hl=en&num=20&as_sdt=0,5.
- Wagner, A. (1853). "Die Characteristic Einer Neuen Art von *Ichthyosaurus* Aus Den Lithographischen Schiefern Und Eines Zahnes von *Polyptychodon* Aus Dom Gründsandstein von Kelheim". In: *Bulletin der königliche Akademie der Wissenschaft, Gelehrte Anzeigen* 3, pp. 25–35.
- Wiman, C. (1910). "Ichthyosaurier Aus Der Trias Spitzbergens". In: Bulletin of the Geological Institute of Upsala 10.3, pp. 124–148.
- (1929). "Eine Neue Marine Reptilien-Ordnung Aus Der Trias Spitzbergens".
 In: Bulletin of the Geological Institute of Upsala 22, pp. 1–14.
- Yang, P.-F., J. Cheng, D. Jiang, R. Motani, A. Tintori, Y.-L. Sun, and Z.-Y. Sun (2013). "A New Species of *Qianichthyosaurus* (Reptilia: Ichthyosauria) from Xingyi Fauna (Ladinian, Middle Triassic) of Guizhou". In: *Acta Scientiarum Naturalium Universitatis Pekinensis* 49.6, pp. 1002–1008.
- Yin, G.-z., X. Zhou, Z. Cao, Y. Yu, and Y. Luo (2000). "A preliminary study on the Early Late Triassic marine reptiles from Guanling, Guizhou, China". In: Geology, Geochemistry 28.3, pp. 1–23.
- Young, C.-C. and Z. M. Dong (1972). "On the Triassic marine reptiles of China". In: *Memoires of the Nanjing Institute of Geology and Palaeontology* 9, pp. 1–34.
- Zverkov, N. G. and V. M. Efimov (2019). "Revision of *Undorosaurus*, a Mysterious Late Jurassic Ichthyosaur of the Boreal Realm". In: *Journal of Systematic Palaeontology*, pp. 1–31. DOI: 10.1080/14772019.2018.1515793.
- Zverkov, N. G. and M. L. Jacobs (2020). "Revision of *Nannopterygius* (Ichthyosauria: Ophthalmosauridae): Reappraisal of the 'Inaccessible' Holotype Resolves a Taxonomic Tangle and Reveals an Obscure Ophthalmosaurid Lineage with

a Wide Distribution". In: Zoological Journal of the Linnean Society. DOI: 10.1093/zoolinnean/zlaa028.