

Cumulative addenda to Family-group names of fossil fishes

Addenda to and errata of: Van der Laan, R. 2018, Family-group names of fossil fishes. *European Journal of Taxonomy* 466: 1–167

<https://doi.org/10.5852/ejt.2018.466>

The family-group names are presented in the same way as in the article (please consult the article for more explanation):

Original name and spelling [correction of obvious type-setting error] author(s) year: page number (rank) *type Genus* [comments on spelling correction of the stem / availability / validity]

See the following webpage for the family-group names of Recent Fishes:

<https://www.calacademy.org/scientists/catalog-of-fishes-family-group-names/>

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Order †Eugaleaspidiformes

Family †Shuyuidae Shan *et al.* 2020

†Shuyuidae Shan, Zhu, Zhao, Pan, Wang & Gai 2020: 5 (family) †*Shuyu* Gai *et al.*, 2011 Shan X.-R., Zhu M., Zhao W.-J., Pan Z.-H., Wang P.-L. & Gai Z.-K. 2020. A new genus of sinogaleaspids (Galeaspida, stem-Gnathostomata) from the Silurian Period in Jiangxi, China. *PeerJ* 8: e9008. <http://doi.org/10.7717/peerj.9008>

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Order †Polybranchiaspidiformes

Family †Gumuaspididae Gai *et al.* 2018

†Gumuaspididae Gai, Lu, Zhao & Zhu 2018: 5 (family) †*Gumuaspis* Wang & Wang 1992 Gai Z.-K., Lu L.-W., Zhao W.-J. & Zhu M. 2018. New polybranchiaspidiform fishes (Agnatha: Galeaspida) from the Middle Palaeozoic of China and their ecomorphological implications. *PLoS ONE* 13 (9): e0202217. <https://doi.org/10.1371/journal.pone.0202217>

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CLASS †ACANTHODII

Incertae sedis:

Family †Nostolepidae Plax 2024

†Nostolepidae Plax 2024:216 (family) *Nostolepis* Pander 1856 Plax D.P. 2024. About two new families of acanthodian fishes (Acanthodii). *Doklady Natsional'noi akademii nauk Belarusi = Doklady of the National Academy of Sciences of Belarus* 68 (3): 214–219 (in Russian). <https://doi.org/10.29235/1561-8323-2024-68-3-214-219>

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Family †Pucapampellidae Maisey *et al.* 2019

†Pucapampellidae Maisey, Janvier, Pradel, Denton, Bronson, Miller & Burrow 2019: 90
(family) †*Pucapampella* Janvier & Suarez-Riglos 1986

Maisey J.G., Janvier P., Pradel A., Denton J.S.S., Bronson A., Miller R. & Burrow C.J. 2019. *Doliodus* and Pucapampellids. Contrasting perspectives on stem chondrichthyan morphology. In: Johanson Z., Underwood C. & Richter M. (eds.) *Evolution and development of fishes*: 87–109. Cambridge University Press. [doi:10.1017/9781316832172.006](https://doi.org/10.1017/9781316832172.006)

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Order †Diplacanthiformes

Family †Ptychodictyidae Plax 2024

†Ptychodictyidae Plax 2024:215 (family) *Ptychodictyon* Gross 1973

Plax D.P. 2024. About two new families of acanthodian fishes (Acanthodii). *Doklady Natsional'noi akademii nauk Belarusi = Doklady of the National Academy of Sciences of Belarus* 68 (3): 214–219 (in Russian). <https://doi.org/10.29235/1561-8323-2024-68-3-214-219>

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Order †Ischnacanthiformes

Family †Podoliacanthidae Voichyshyn & Szaniawski 2018

†Podoliacanthidae Voichyshyn & Szaniawski 2018: 329 (family) †*Podoliacanthus* Voichyshyn & Szaniawski 2012

Voichyshyn V. & Szaniawski H. 2018. New ischnacanthiform jaw bones from the Lower Devonian of Podolia, Ukraine. *Acta Palaeontologica Polonica* 63 (2): 327–339. <https://doi.org/10.4202/app.00456.2018>

p. 34 Family †Tezakidae Andreev, Coates, Shelton, Cooper, Smith & Sansom 2015

†Tezakidae and †Tezakia [correct stem would be Tezaki-]

p. 40: †*Ptychodus* Agassiz 1834

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Order †Palaeocarchariformes

Family †Palaeocarcharidae Landemaine, Thies & WaschkeWitz 2018

†Palaeocarcharidae Landemaine, Thies & WaschkeWitz 2018: 105 (family)
†*Palaeocarcharias* Beaumont 1960

Landemaine O., Thies D. & WaschkeWitz J. 2018. The Late Jurassic shark *Palaeocarcharias* (Elasmobranchii, Selachimorpha) – functional morphology of teeth, dermal cephalic lobes and phylogenetic position. *Palaeontographica Abteilung A* 312 (5/6): 103–165. <https://dx.doi.org/10.1127/0375-0442/2018/0000/0085>

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Order Orectolobiformes

Suborder Orectoloboidei

Family †Mesiteiidae Pfeil 2021

†Mesiteiidae Pfeil 2021: 101 (family) †*Mesiteia* Gorjanović-Kramberger 1884
 Pfeil F.H. 2021. The new family Mesiteiidae (Chondrichthyes, Orectolobiformes), based on *Mesiteia emiliae* Kramberger, 1884. A contribution to the Upper Cretaceous (early Cenomanian) shark fauna from Lebanon. In: Pradel A., Denton J.S.S. and Janvier P. (Eds.), *Ancient Fishes and their Living Relatives (A tribute to John G. Maisey)*: 101–182. Verlag Dr. Friedrich Pfeil, München.

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Order Lamniformes

Family †Truyolsodontidae Bernárdez 2018

†Truyolsodontidae Bernárdez 2018: 177 (family) †*Truyolsodontos* Bernárdez 2018
 Bernárdez E. 2018. *Truyolsodontos estauni* n. gen., n. sp., Tuyolsodontidae, a new family of lamniform sharks from the Cenomanian of northern Spain. *Annales de Paléontologie* 104: 175–181. <https://dx.doi.org/10.1016/j.annpal.2018.05.002>

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Order Lamniformes

Family †Pseudoscapanorhynchidae

†Cretodontidae Zhelezko in Zhelezko & Kozlov 1999: 52, 54, 216 (family) †*Cretodus* Sokolov 1965

Zhelezko V.I. & Kozlov V.A. 1999. *Elasmobranchii and Palaeogene biostratigraphy of Trans Urals and Central Asia, Materials on Stratigraphy and Palaeontology of the Urals*. Urals Branch of Russian Academy of Sciences Publ. House, Ekaterinburg [in Russian, with English summary]. <https://www.geokniga.org/books/6287>

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Order Carcharhiniformes

Family †Pseudoscyliorhinidae Stumpf, Scheer & Kriwet 2019

†Pseudoscyliorhinidae Stumpf, Scheer & Kriwet 2019: 2 (family) †*Pseudoscyliorhinus* Müller & Diedrich 1991

Stumpf S., Scheer U. & Kriwet J. 2019. A new genus and species of extinct ground shark, †*Diprosopovenator hilperti*, gen. et sp. nov. (Carcharhiniformes, †Pseudoscyliorhinidae, fam. nov.), from the Upper Cretaceous of Germany. *Journal of Vertebrate Paleontology* 39(2): 1–16 DOI: [10.1080/02724634.2019.1593185](https://doi.org/10.1080/02724634.2019.1593185)

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Family †Protospinacidae Woodward 1918

†Protospinacidae Woodward 1918: 232 (family) †*Protospinax* Woodward 1918

Woodward A.S. 1918. On two new elasmobranch fishes (*Crossorhinus jurassicus*, sp. nov., and *Protospinax annectans*, gen. et sp. nov.) from the Upper Jurassic lithographic stone of Bavaria.

Proceedings of the Zoological Society of London: 231–235. <https://doi.org/10.1111/j.1096-3642.1918.tb02093.x>

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Division Batomorphi

Incertae sedis:

†Toarcibatidae Greenfield, Delsate & Candoni 2022: 499 (family) †*Toarcibatis* Delsate & Candoni, 2001

Greenfield T., Delsate D. & Candoni L. 2022. Toarcibatidae fam. nov., a replacement for the unavailable name Archaeobatidae Delsate & Candoni, 2001 (Chondrichthyes, Batomorphii). *Zootaxa* 5195 (5): 499–500.

†Arthrobatidae Greenfield 2024:299 (family) †*Arthrobatis* Whitley 1940

Greenfield T. 2024. Arthrobatidae nom. nov., a replacement for the invalid name Arthropteridae Jordan, 1905 (?Chondrichthyes, ?Batomorphii). *Zootaxa* 5433 (2): 299–300.

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Order Sclerorhynchiformes

Family †Sclerorhynchidae Arambourg 1952

†Sclerorhynchinae Arambourg 1952: 188 (subfamily) †*Sclerorhynchus* Woodward 1889 Arambourg C. (avec la collaboration de J. Signeux) 1952. Les Vertébrés fossiles des gisements de phosphates (Maroc, Algérie, Tunisie). *Notes et Mémoires du Service géologique du Maroc* No. 92: 1–372)

Family †Onchopristidae Villalobos-Segura *et al.* 2021

†Onchopristidae Villalobos-Segura, Kriwet, Vullo, Stumpf, Ward & Underwood 2021: 768 (family) †*Onchopristis* Stromer 1917

Villalobos-Segura E., Kriwet J., Vullo R., Stumpf S., Ward D.J. & Underwood C.J. 2021. The skeletal remains of the euryhaline sclerorhynchoid †*Onchopristis* (Elasmobranchii) from the ‘Mid’-Cretaceous and their palaeontological implications. *Zoological Journal of the Linnean Society* 193 (2): 746–771.

<https://doi.org/10.1093/zoolinnean/zlaa166>

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Order Myliobatiformes

Suborder Myliobatoidei

†Heliobatidae Carvalho, Maisey & Grande 2004:108 (family) †*Heliobatis* Marsh 1877 [not published according to the rules, not available]

†Heliobatidae Grande 2013:97 (family) †*Heliobatis* Marsh 1877 [not published according to the rules, not available]

Carvalho M.R. de, Maisey J.G. & Grande L. 2004. Freshwater stingrays of the Green River Formation of Wyoming (early Eocene), with the description of a new genus and species and an analysis of its phylogenetic relationships (Chondrichthyes: Myliobatiformes). *Bulletin of the*

American Museum of Natural History, No. 284: 1–136. [https://doi.org/10.1206/0003-0090\(2004\)284%3C0001:FSOTGR%3E2.0.CO;2](https://doi.org/10.1206/0003-0090(2004)284%3C0001:FSOTGR%3E2.0.CO;2)

Family: †Asterotrygonidae Grande 2013

†Asterotrygonidae Grande 2013:97 (family) †Asterotrygon Carvalho, Maisey & Grande 2004

Grande L. 2013. *The lost world of Fossil Lake: Snapshots from deep time*. The University of Chicago Press.

https://www.google.com/books/edition/The_Lost_World_of_Fossil_Lake/TTBvdx3IJIMC?hl=en

p. 48 †*Varialepis* Minikh 1990

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Order †Louwoichthyiformes

Family †Louwoichthyidae Xu 2020

†Louwoichthyidae Xu 2020: 377 (family) †*Louwoichthys* Xu 2020

Xu G.-H. 2020, A new stem-neopterygian fish from the Middle Triassic (Anisian) of Yunnan, China, with a reassessment of the relationships of early neopterygian clades. *Zoological Journal of the Linnean Society* 191 (2): 375–394

<https://doi.org/10.1093/zoolinnea/zlaa053>

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Order †Peltopleuriformes

Superfamily †Thoracopteroidea Griffith 1977

Family †Wushaichthyidae Shen & Arratia 2022

†Wushaichthyidae Shen & Arratia 2022: 11 (family) †*Wushaichthys* Xu, Zhao & Shen 2015
Shen C.-C. & Arratia G. 2022, Re-description of the sexually dimorphic peltopleuriform fish *Wushaichthys exquisitus* (Middle Triassic, China): taxonomic implications and phylogenetic relationships. *Journal of Systematic Palaeontology* 19 [for 2021] (19): 1–26.

<https://doi.org/10.1080/14772019.2022.2029595>

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Order †Kyphosichthyiformes

Family †Lashanichthyidae Xu et al. 2019

†Lashanichthyidae Xu, Ma, Wu & Ren 2019: 185 (family) †*Lashanichthys* Xu, Ma, Wu & Ren 2019

Xu G.-H., Ma X.-Y., Wu F.-X. & Ren Y. 2019. A Middle Triassic kyphosichthyiform from Yunnan, China, and phylogenetic reassessment of early ginglymodians. *Vertebrata Palasiatica* 57 (3): 181–204. doi: [10.19615/j.cnki.1000-3118.190319](https://doi.org/10.19615/j.cnki.1000-3118.190319).

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Order †Ionoscopiformes

Family †Subortichthyidae Feng, Xu, Ma & Ren 2023

†Subortichthyidae Feng, Xu, Ma & Ren 2023:3 (family) †*Subortichthys* Ma & Xu 2017
 Feng D.-H., Xu G.-H., Ma X.-Y. & Ren Y. 2023. Taxonomic revision of *Sinoeugnathus kweichowensis* (Halecomorphi, Holostei) from the Middle Triassic of Guizhou and Yunnan, China. *Vertebrata Palasiatica* 61 (3): 1–21. [doi: 10.19615/j.cnki.2096-9899.230703](https://doi.org/10.19615/j.cnki.2096-9899.230703)

p. 57 Superdivision TELEOSTEOMORPHA

Family †Marpoloichthyidae Tintori *et al.* 2007

†Marpoloichthyidae Tintori, Sun, Lombardo, Jiang, Sun & Hao 2007: 15 (family)
 †*Marpoloichthys* Tintori, Sun, Lombardo, Jiang, Sun & Hao 2007
 Tintori A., Sun Z.-Y., Lombardo C., Jiang D.-Y., Sun Y.-L., Rusconi M. & Hao W.-C. 2007. New specialized basal neopterygians (Actinopterygii) from Triassic of the Tethys realm. *Geologia Insubrica* 10 (2): 13–19.

Family †Barschichthyidae Arratia & Schultze 2024

†Barschichthyidae Arratia & Schultze 2024: 37 (family) †*Barschichthys* Arratia & Schultze 2024
 Arratia G. & Schultze H.-P. 2024. The oldest teleosts (Teleostomorpha): their early taxonomic, phenotypic, and ecological diversification during the Triassic. *Fossil Record* 27 (1): 29–53
[\[http://dx.doi.org/10.3897/fr.27.115970\]](http://dx.doi.org/10.3897/fr.27.115970)

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Family †Atacamichthyidae Arratia *et al.* 2021

†Atacamichthyidae Arratia, Schultze, Gouiric-Cavalli & Quezada-Romegialli 2021: 26 (family) †*Atacamichthys* Arratia & Schultze 1987
 Arratia G., Schultze H.-P., Gouiric-Cavalli S. & Quezada-Romegialli C. 2021. The intriguing †*Atacamichthys* fish from the Middle Jurassic of Chile – an amiiform or a teleostomorph? In: Pradel A., Denton J.S.S. and Janvier P. (Eds.), *Ancient Fishes and their Living Relatives (a tribute to John G. Maisey)*: 19–32. Verlag Dr. Friedrich Pfeil, München.

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Order †Ichthyodectiformes**Family †Bardackichthyidae Hacker & Shimada 2021**

†Bardackichthyidae Hacker & Shimada 2021: 1 (family) †*Bardackichthys* Hacker & Shimada 2021
 Hacker R.J. & Shimada K. 2021. A new ichthyodectiform fish (Actinopterygii: Teleostei) from the Arlington Member (mid-Cenomanian) of the Upper Cretaceous Woodbine Formation in Texas, USA. *Cretaceous Research* 123: 104798.
<https://doi.org/10.1016/j.cretres.2021.104798>

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Order †Ellimichthyiformes

Suborder †Sorbinichthyoidei

†Gasteroclupeidae Marramà & Carnevale 2017: 904 (family) †*Gasteroclupea* Signeux 1964 [not published according to the rules, not available]

Marramà G. & Carnevale G. 2017. The relationships of †*Gasteroclupea branisai* Signeux, 1964, a freshwater double-armored herring (Clupeomorpha, Ellimmichthyiformes) from the Late Cretaceous–Paleocene of South America. *Historical Biology* 29 (7): 904–917. <https://doi.org/10.1080/08912963.2016.1262855>

Suborder †Ellimmichthyoidei

Family †Paraclupeidae

†Ellimmichthyidae Grande 1982: 5 (family) †*Ellimmichthys* Jordan 1919

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Family †Xeneichthyidae Arratia & González-Rodríguez 2024

†Xeneichthyidae Arratia & González-Rodríguez 2024: 5 (family) *Xeneichthys* Arratia & González-Rodríguez 2024

Arratia G. & González-Rodríguez K.A. 2024. A new intriguing teleost from the Albian Muhi quarry, Central Mexico, and early euteleostean diversification. *Diversity* 16: 414. <https://doi.org/10.3390/d16070414>

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Family †Salwaichthyidae Bannikov 2020

†Salwaichthyidae Bannikov 2020: 392 (family) †*Salwaichthys* Bannikov 2020

Bannikov A.F. 2020. A new family Salwaichthyidae (Pisces, Perciformes sl) from the Lower Oligocene of the Caucasus and Carpathians. *Paleontological Journal* 54 (4): 392–400. <https://doi.org/10.1134/S0031030120040048>

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Order Perciformes

Family †Pavarottiidae Bannikov & Zorin 2022

†Pavarottiidae Bannikov & Zorin 2022: 36 (family) †*Pavarottia* Bannikov & Zorin 2011

Bannikov A.F. & Zorin R. 2022. †*Pavarottia astescalpone* sp. nov., a new percoid fish (Perciformes s.l.) from the Eocene of Bolca, northern Italy, representing a new extinct family. *Miscellanea Paleontologica* n. 19. Studi e Ricerche sui Giacimenti Terziari di Bolca XXII: 35–44.

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Suborder Latimerioidei

Family †Latimeriidae Berg 1940

†Ticinepomiinae Ferrante & Chavin 2023: 2 (subfamily) †*Ticinepomis* Rieppel 1980

Ferrante C. & Chavin L. 2023, Early Mesozoic burst of morphological disparity in the slow-evolving coelacanth fish lineage. *Nature Scientific Reports* 13 (1): 1–11.

Doi: [10.1038/s41598-023-37849-9](https://doi.org/10.1038/s41598-023-37849-9)

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Order †Porolepidiformes

Family †Ventalepididae Lebedev & Lukševičs 2018

†Ventalepididae Lebedev & Lukševičs 2018: 441 (family) †*Ventalepis* Schultze 1980
Lebedev O. & Lukševičs E. 2018. New materials on *Ventalepis ketleriensis* Schultze, 1980 extend the zoogeographic area of a Late Devonian vertebrate assemblage. *Acta Geologica Polonica* 68 (3): 437–454. DOI: 10.1515/agp-2018-0023

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Order Ceratodontiformes

Family †Lavocatodidae Longrich 2017

†Lavocatodidae Longrich 2017: 144 (family) †*Lavocatodus* Martin 1995
Longrich N.R. 2017. A stem lepidosireniform lungfish (Sarcopterygia: Dipnoi) from the upper Eocene of Libya, North Africa and implications for Cenozoic lungfish evolution. *Gondwana Research* 42: 140–150. <https://doi.org/10.1016/j.gr.2016.09.007>

References

p. 112 should be 3x Goujet D. [and not Gouet]