

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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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>

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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)

p. 34 Family †Tezakidae Andreev, Coates, Shelton, Cooper, Smith & Sansom 2015 †Tezakidae †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 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 e1593185 DOI: [10.1080/02724634.2019.1593185](https://doi.org/10.1080/02724634.2019.1593185)

p.44

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>

Division Batomorphi

†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, Batomorphi). *Zootaxa* 5195 (5): 499–50.

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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>

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*, v. **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*, 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).

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 (Teleosteoromorpha): 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.

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Order †Ellimmichthyiformes**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 †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. & Zorzin 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]