



NEOWUIA, A REPLACEMENT NAME FOR PREOCCUPIED WUIA LI & MURÁNYI, 2015 (PLECOPTERA: PERLODIDAE)

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ABSTRACT

Neowuia nom. n. is proposed to replace the generic name *Wuia* Li & Murányi, 2015 (Plecoptera: Perlodidae), preoccupied by *Heterodontus* (*Wuia*) Fowler, 1933 (Chondrichthyes: Heterodontidae).

Keywords: *Neowuia* Li & Murányi, 2017 nom. n., *Neowuia qinlinga* (Li & Murányi, 2015) comb. n., *Heterodontus* (*Wuia*) Fowler, 1934, Chondrichthyes

Two years ago, we described the remarkable Perlodinae genus *Wuia* Li & Murányi, 2015 on the basis of its type and single species, *W. qinlinga* Li & Murányi, 2015 collected in the Qinling Mountains, Shaanxi Province of China. Recently, we noticed that the generic name was preoccupied by *Heterodontus* (*Wuia*) Fowler, 1933, a junior synonym of the genus *Heterodontus* Blainville, 1816, the bullhead sharks. *Heterodontus* (*Wuia*) was erected for a single species, *Centracion zebra* Gray, 1831, and dedicated to Prof. Hsien-Wen Wu, an ichthyologist at the University of Amoy (Xiamen University). In revisionary works on the Heterodontidae, the subgenus was first ignored (Smith 1942) then synonymized with *Heterodontus* (Taylor 1972), however, future analyses may result in revalidation

of the genus (Compagno 2001). Regardless if the subgenus is valid or not, it is an available genus group name and the Perlodinae *Wuia* must be recognized as a junior homonym according to Article 53.2 of the Code (ICZN 1999). Herein we propose the new name *Neowuia* to replace our preoccupied *Wuia*.

Neowuia nom. n.

<http://lsid.speciesfile.org/urn:lsid:Plecoptera.speciesfile.org:TaxonName:500645>

Wuia Li & Murányi, 2015 — Li & Murányi 2015: 44. (original description of male and female).

Type species: *Wuia qinlinga* Li & Murányi, 2015, by original monotypy.

Type species. *Neowuia qinlinga* (Li & Murányi, 2015)
comb. n., by inherited monotypy.

Etymology. The new name remains in honor of Prof. Cheng-Fu Wu, completed with the prefix 'neo'. Gender feminine.

REFERENCES

de Blainville, M.H. 1816. Prodrôme d'une distribution systématique du règne animal. Bulletin des Sciences, par la Société Philomatique de Paris, 1816:113-124.

Compagno, L.J.V. 2001. Sharks of the World. An annotated and illustrated catalogue of shark species known to date. Volume 2. Bullhead, mackerel and carpet sharks (Heterodontiformes, Lamniformes and Orectolobiformes). FAO Species Catalogue for Fishery Purposes, 1(2):1-269. <http://www.fao.org/3/a-x9293e.pdf>

Fowler, H.W. 1933. Descriptions of New Fishes Obtained 1907 to 1910, Chiefly in the Philippine Islands and Adjacent Seas. Proceedings of the Academy of Natural Sciences of Philadelphia, 85:233-367. <http://www.jstor.org/stable/4064176>

Gray, J.E. 1831. Description of three new species of fish, including two undescribed genera, discovered by John Reeves, Esq., in China. The Zoological Miscellany, 6:4-5.

<https://www.biodiversitylibrary.org/item/198027#page/14/mode/1up>

International Commission on Zoological Nomenclature. 1999. International Code of Zoological Nomenclature, Fourth Edition. The International Trust for Zoological Nomenclature, London, xxix+306 pp.

Li, W.H. & D. Murányi. 2015. A remarkable new genus of Perlodinae (Plecoptera: Perlodidae) from China, with remarks on the Asian distribution of Perlodinae and questions about its tribal concept. *Zoologischer Anzeiger*, 259:41-53.

<http://www.sciencedirect.com/science/article/pii/S0044523115300139>

Smith, B.G. 1942. The heterodontid sharks: their natural history, and the external development of *Heterodonthus japonicus* based on notes and drawings by Bashford Dean. The Bashford Dean Memorial Volume, *Archaic Fishes*, 8:649-

770+Pls.I-VII.

<https://www.biodiversitylibrary.org/bibliography/48528>

Taylor, L.R. 1972. A revision of the shark family Heterodontidae (Heterodontiformes, Selachii). Ph.D. Thesis, University of California, San Diego, xiii+176 pp.

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