

Hirodaiidae a replacement name for the unavailable family-group name Uranoscopicolaidae Aneesh, Helna, Kumar and Maran, 2023 (Crustacea: Copepoda: Cyclopoida)

Panakkool Thamban Aneesh, Ameri Kottarathil Helna, Appukuttannair Biju Kumar & Balu Alagar Venmathi Maran

To cite this article: Panakkool Thamban Aneesh, Ameri Kottarathil Helna, Appukuttannair Biju Kumar & Balu Alagar Venmathi Maran (2024) Hirodaiidae a replacement name for the unavailable family-group name Uranoscopicolaidae Aneesh, Helna, Kumar and Maran, 2023 (Crustacea: Copepoda: Cyclopoida), *Journal of Natural History*, 58:37-40, 1491-1492, DOI: [10.1080/00222933.2024.2387793](https://doi.org/10.1080/00222933.2024.2387793)

To link to this article: <https://doi.org/10.1080/00222933.2024.2387793>



Published online: 28 Aug 2024.



Submit your article to this journal [↗](#)







View related articles [↗](#)



View Crossmark data [↗](#)



Hirodaiidae a replacement name for the unavailable family-group name Uranoscopicolaidae Aneesh, Helna, Kumar and Maran, 2023 (Crustacea: Copepoda: Cyclopoida)

Panakkool Thamban Aneesh ^{a,b}, Ameri Kottarathil Helna ^c,
Appukkuttannair Biju Kumar ^d and Balu Alagar Venmathi Maran ^e

^aBlue Innovation Division, Seto Inland Sea Carbon Neutral Research Center, Graduate School of Integrated Sciences for Life, Hiroshima University, Takehara, Japan; ^bTravancore Nature History Society (TNHS), Trivandrum, India; ^cRegional Forensic Science Laboratory, Kannur, India; ^dDepartment of Aquatic Biology & Fisheries, University of Kerala, Thiruvananthapuram, India; ^eInstitute of Integrated Science and Technology, Nagasaki University, Nagasaki, Japan

The family-group name *Uranoscopicolaidae* Aneesh *et al.*, (2023) was recently proposed in the order Cyclopoida (Crustacea: Copepoda) for its type and only genus *Hirodai* Aneesh, Helna, Kumar and Maran, 2023 (type species by original designation: *Hirodai ohtsukai* Aneesh *et al.* 2023).


According to the International Commission on Zoological Nomenclature (ICZN, 1999) Art. 11.7.1.1, a family-group name must be formed from the stem of an available generic name, then used as valid in the new family-group taxon. If proposed after 1999, it must also be accompanied by the explicit citation of the name of the type genus (ie the name from which the family-group name is formed) (ICZN Art. 16.2). Aneesh *et al.* (2023, p. 1497) explicitly cited *Hirodai* as the type genus of the new family name but erroneously based the latter on the stem '*Uranoscopicola*' to which the suffix *-idae* was added. The generic name '*Uranoscopicola*' is not only unavailable (it was never proposed for a zoological taxon), the nominal genus-group taxon it could have denoted if it had been proposed as valid, was not originally included and can therefore not be fixed as the type of the new family taxon. In order to resolve this ambiguity, we propose the replacement name *Hirodaiidae* fam. n. as an explicitly new family-group name taking the current authorship and date. The new family is proposed for its type and sole genus, *Hirodai*, and its diagnosis coincides with that of the type genus given by Aneesh *et al.* (2023, p. 1497).

Acknowledgements

We thank Rony Huys (Natural History Museum, London) and Danny Tang (Orange County Sanitation District) for nomenclatural advice.

Disclosure statement

No potential conflict of interest was reported by the author(s).

CONTACT Panakkool Thamban Aneesh  anee3716@gmail.com; aneesh@hiroshima-u.ac.jp; Ameri Kottarathil Helna  helnahere@gmail.com

© 2024 Informa UK Limited, trading as Taylor & Francis Group

Funding

The author(s) reported there is no funding associated with the work featured in this article.

ORCID

Panakkool Thamban Aneesh  <http://orcid.org/0000-0002-8506-5107>

Ameri Kottarathil Helna  <http://orcid.org/0000-0003-0659-2169>

Appukkuttannair Biju Kumar  <http://orcid.org/0000-0001-5477-2119>

Balu Alagar Venmathi Maran  <http://orcid.org/0000-0003-1090-5295>

References

Aneesh PT, Helna AK, Kumar AB, Maran BAV. 2023. Proposal of a new family for *Hirodai ohtsukai* gen. n. et sp. n. (Crustacea: Copepoda) infesting *Uranoscopus guttatus* Cuvier, 1829 (Perciformes: Uranoscopidae) from the south-west coast of India. *J Nat Hist.* 57(33–36):1495–1515. doi:10.1080/00222933.2023.2259556.

ICZN (International Commission on Zoological Nomenclature). 1999. International Code of Zoological Nomenclature, 4th. London: The International Trust for Zoological Nomenclature.306