

**OPINION 2096 (Case 3151)**

**RHOPALURUSINAE Bücherl, 1971 (Arachnida, Scorpiones, BUTHIDAE):  
conserved as the correct spelling to remove homonymy with  
RHOPALURIDAE Stunkard, 1937 (Orthonectida)**

**Abstract.** The Commission has ruled that the stem of the nominal genus *Rhopalurus* Thorell, 1876 (type genus of RHOPALURUSINAE Bücherl, 1971) is emended to *Rhopalurus-* (Arachnida, Scorpiones, BUTHIDAE), thus removing the homonymy with the family-group name RHOPALURIDAE Stunkard, 1937 (based on *Rhopalura* Giard, 1877) (Orthonectida). The spelling of the family-group name RHOPALURINAE Bücherl, 1971, a junior homonym of RHOPALURIDAE Stunkard, 1937, is emended to RHOPALURUSINAE.

**Keywords.** Nomenclature; taxonomy; Orthonectida; Arachnida; Scorpiones; RHOPALURIDAE; RHOPALURUSINAE; *Rhopalura*; *Rhopalurus*; *Rhopalura ophiocoma*; *Rhopalurus laticauda*.

---

**Ruling**

- (1) Under the plenary power it is hereby ruled that for the purposes of Article 29 of the Code the stem of the generic name *Rhopalurus* Thorell, 1876 is *Rhopalurus-*.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Rhopalurus* Thorell, 1876, type species by original designation *Rhopalurus laticauda* Thorell, 1876 (Arachnida);
  - (b) *Rhopalura* Giard, 1877, type species by monotypy *Rhopalura ophiocoma* Giard, 1877 (Orthonectida).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *laticauda* Thorell, 1876, as published in the binomen *Rhopalurus laticauda* (specific name of the type species of *Rhopalurus* Thorell, 1876) (Arachnida);
  - (b) *ophiocoma* Giard, 1877, as published in the binomen *Rhopalura ophiocoma* (specific name of the type species of *Rhopalura* Giard, 1877) (Orthonectida).
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
  - (a) RHOPALURIDAE Stunkard, 1937, type genus *Rhopalura* Giard, 1877 (Orthonectida);
  - (b) RHOPALURUSINAE Bücherl, 1971, type genus *Rhopalurus* Thorell, 1876 (spelling emended by the ruling in (1) above) (Arachnida).
- (5) The name RHOPALURINAE Bücherl, 1971 (an incorrect original spelling of RHOPALURUSINAE, as ruled in (1) above) (Arachnida) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology.



### History of Case 3151

An application to remove the homonymy between the family-group names RHOPALURINAE Bücherl, 1971 (Scorpiones, family BUTHIDAE) and RHOPALURIDAE Stunkard, 1937 (phylum Orthonectida) by emending the spelling of the junior homonym was received from Victor Fet (*Department of Biological Sciences, Marshall University, Huntington, West Virginia, U.S.A.*), Mary E. Petersen (*Zoological Museum, University of Copenhagen, Copenhagen, Denmark*) and George S. Slyusarev (*Department of Invertebrate Zoology, Division of Biology & Soil Science, St. Petersburg State University, St. Petersburg, Russia*) on 16 April 1999. After correspondence the case was published in BZN 60: 23–25 (March 2003). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

### Decision of the Commission

On 1 September 2004 the members of the Commission were invited to vote on the proposals published in BZN 60: 24. At the close of the voting period on 1 December 2004 the votes were as follows: 24 Commissioners voted FOR the proposals, no Commissioners voted AGAINST, Ng was on leave of absence.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

- laticauda*, *Rhopalurus*, Thorell, 1876, *Annals and Magazine of Natural History*, (4)17: 9.  
*ophiocomae*, *Rhopalura*, Giard, 1877, *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Paris*, 85: 813.  
*Rhopalura* Giard, 1877, *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Paris*, 85: 813.  
RHOPALURIDAE Stunkard, 1937, *American Museum Novitates*, 908: 6.  
RHOPALURINAE Bücherl, 1971, *Venomous animals and their venoms*, vol. 3, p. 325.  
*Rhopalurus* Thorell, 1876, *Annals and Magazine of Natural History*, (4)17: 9.  
RHOPALURUSINAE Bücherl, 1971, *Venomous animals and their venoms*, vol. 3, p. 325.



International Commission on Zoological Nomenclature. 2005. "(Case 3151). Rhopalurusinae Buecherl, 1971 (Arachnida, Scorpiones, Buthidae): Conserved As The Correct Spelling To Remove Homonymy With Rhopaluridae Stunkard, 1937 (Orthonectida)." *The Bulletin of zoological nomenclature* 62, 40–41.

**View This Item Online:** <https://www.biodiversitylibrary.org/item/107011>

**Permalink:** <https://www.biodiversitylibrary.org/partpdf/42865>

**Holding Institution**

Smithsonian Libraries and Archives

**Sponsored by**

Biodiversity Heritage Library

**Copyright & Reuse**

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: International Commission on Zoological Nomenclature

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.