

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 ophiocomae*; *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 ophiocomae* 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) *ophiocomae* Giard, 1877, as published in the binomen *Rhopalura ophiocomae* (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.