

OPINION 2179 (Case 3344)***Pseudorthocladius* Goetghebuer, 1943 and *Mesosmittia* Brundin, 1956 (Insecta, Diptera, CHIRONOMIDAE): generic names conserved**

Abstract. The Commission has ruled that the generic names *Pseudorthocladius* Goetghebuer, 1943 and *Mesosmittia* Brundin, 1956 for two widespread genera of non-biting midges are conserved by the suppression of *Pseudorthocladius* Edwards, 1932. *Pseudorthocladius* Edwards, 1932 is a senior homonym of *Pseudorthocladius* Goetghebuer, 1943, but has not been used for the last 50 years, being replaced with *Mesosmittia* Brundin, 1956.

Keywords. Nomenclature; taxonomy; CHIRONOMIDAE; *Pseudorthocladius*; *Mesosmittia*; *Pseudorthocladius curtistylus*; *Mesosmittia flexuella*; non-biting midges.

Ruling

- (1) Under the plenary power it is hereby ruled that the name *Pseudorthocladius* Edwards, 1932 is suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Pseudorthocladius* Goetghebuer, 1943 (gender: masculine), type species by original designation *Psectrocladius curtistylus* Goetghebuer, 1921;
 - (b) *Mesosmittia* Brundin, 1956 (gender: feminine), type species by original designation and monotypy *Spaniotoma* (*Orthocladius*) *flexuella* Edwards, 1929.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *curtistylus* Goetghebuer, 1921, as published in the binomen *Psectrocladius curtistylus* (specific name of the type species of *Pseudorthocladius* Goetghebuer, 1943);
 - (b) *flexuella* Edwards, 1929, as published in the binomen *Spaniotoma* (*Orthocladius*) *flexuella* (specific name of the type species of *Mesosmittia* Brundin, 1956).
- (4) The name *Pseudorthocladius* Edwards, 1932, as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 3344

An application to conserve the generic names *Pseudorthocladius* Goetghebuer, 1943 and *Mesosmittia* Brundin, 1956 for two widespread genera of non-biting midges by the suppression of *Pseudorthocladius* Edwards, 1932 was received from Martin Spies (*Zoologische Staatssammlung München, D-81247 München, Germany* on 12 April 2005. After correspondence the case was published in BZN 63: 122–126 (June 2006). 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 March 2007 the members of the Commission were invited to vote on the proposals published in BZN 63: 124. At the close of the voting period on 1 June 2007 the votes were as follows:

Affirmative votes – 23: Alonso-Zarazaga, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Kerzhner, Krell, Kullander, Lamas, Macpherson, Mahnert, Mawatari, Minelli, Ng, Pape, Papp, Patterson, Pyle, Song, van Tol and Zhang.

Negative votes – 4: Kottelat, Lim, Rosenberg and Štys.

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:

curtistylus, *Psectrocladius*, Goetghebuer, 1921, *Mémoires du Musée royal d'histoire naturelle de Belgique*, 8(4): 101.

flexuella, *Spaniotoma* (*Orthocladius*), Edwards, 1929, *Transactions of the Royal Entomological Society of London*, 77: 349.

Mesosmittia Brundin, 1956, *Reports from the Institute of Freshwater Research, Drottningholm*, 37: 163.

Pseudorthocladius Edwards, 1932, *The Entomologist*, 65: 141.

Pseudorthocladius Goetghebuer, 1943, *Die Fliegen der palaearktischen Region*, vol. 3, p. 93.



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