

OPINION 2148 (Case 3294)***Gynacantha* Rambur, 1842 and *Triacanthagyna* Selys, 1883 (Insecta, Odonata): usage conserved by the designation of *Gynacantha nervosa* Rambur, 1842 as the type species of *Gynacantha***

Abstract. The Commission has ruled that the usage of the names *Gynacantha* Rambur, 1842 and *Triacanthagyna* Selys, 1883 for two genera of aeshnid dragonflies is conserved by the designation of *Gynacantha nervosa* Rambur, 1842 as the type species of *Gynacantha*.

Keywords. Nomenclature; taxonomy; Odonata; AESHNIDAE; *Gynacantha*; *Triacanthagyna*; *Gynacantha nervosa*; *Triacanthagyna trifida*; dragonflies; Neotropical region; tropics.

Ruling

- (1) Under the plenary power it is hereby ruled that all previous fixations of type species for the nominal genus *Gynacantha* Rambur, 1842 before the designation by Calvert (1905) of *Gynacantha nervosa* Rambur, 1842 are set aside.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Gynacantha* Rambur, 1842 (gender: feminine), type species by subsequent designation by Calvert (1905) *Gynacantha nervosa* Rambur, 1842, as ruled in (1) above;
 - (b) *Triacanthagyna* Selys, 1883 (gender: feminine), type species by monotypy *Gynacantha trifida* Rambur, 1842.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *nervosa* Rambur, 1842, as published in the binomen *Gynacantha nervosa* (specific name of the type species of *Gynacantha* Rambur, 1842, as ruled in (1) above);
 - (b) *trifida* Rambur, 1842, as published in the binomen *Gynacantha trifida* (specific name of the type species of *Triacanthagyna* Selys, 1883).

History of Case 3294

An application to conserve the usage of the names *Gynacantha* Rambur, 1842 and *Triacanthagyna* Selys, 1883 was received from Natalia von Ellenrieder and Rosser W. Garrison (*California Department of Food and Agriculture, Sacramento, California, U.S.A.*) on 8 July 2003. After correspondence the case was published in BZN 62: 14–17 (March 2005). The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this application.

Decision of the Commission

On 1 December 2005 the members of the Commission were invited to vote on the proposals published in BZN 62: 15–16. At the close of the voting period on 1 March 2006 the votes were as follows:

Affirmative votes: – 19: Alonso-Zarazaga, Bock, Bouchet, Brothers, Calder, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Mawatari, Minelli, Nielsen, Papp, Patterson, Rosenberg, Štys and van Tol.

Negative votes: – none.

No votes were received from Ng and Song.

Original references

The following are the original references to the names placed on Official Lists:

Gynacantha Rambur, 1842, *Histoire naturelle des insectes. Névroptères*, p. 209.

nervosa, *Gynacantha*, Rambur, 1842, *Histoire naturelle des insectes. Névroptères*, p. 213.

Triacanthagyna Selys, 1883, *Bulletin de l'Académie Royal de Belgique*, (3)5: 745.

trifida, *Gynacantha*, Rambur, 1842, *Histoire naturelle des insectes. Névroptères*, p. 210.

The following is the reference for the designation of *Gynacantha nervosa* Rambur, 1842 as the type species of *Gynacantha* Rambur, 1842:

Calvert, P.P. 1905. *Biologia centrali-americana: Insecta, Neuroptera*, p. 189.