

OPINION 2009 (Case 3118)***Anthaxia* Eschscholtz, 1829 and *Trichocratomerus* Richter, 1949
(Insecta, Coleoptera): generic names conserved by the designation of
Buprestis nitida Rossi, 1794 (currently *A. fulgurans* (Schrank, 1789))
as the type species of *Anthaxia***

Keywords. Nomenclature; taxonomy; Coleoptera; *Trichocratomerus*; *Trichocratomerus manca*; BUPRESTIDAE; *Anthaxia*; *Anthaxia fulgurans*; *Buprestis nitida*.

Ruling

- (1) Under the plenary power all previous fixations of type species for the nominal genus *Anthaxia* Eschscholtz, 1829 are hereby set aside and *Buprestis nitida* Rossi, 1792 is designated as the type species.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Anthaxia* Eschscholtz, 1829 (gender: feminine), type species by designation under the plenary power in (1) above *Buprestis nitida* Rossi, 1792 (a junior subjective synonym of *Buprestis fulgurans* Schrank, 1789);
 - (b) *Trichocratomerus* Richter, 1949 (gender: masculine), type species by original designation *Buprestis manca* Linnaeus, 1767 (a junior objective synonym of *Anthaxia* Eschscholtz, 1829).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *fulgurans* Schrank, 1789, as published in the binomen *Buprestis fulgurans* (senior subjective synonym of the specific name of *Buprestis nitida* Rossi, 1792, the type species of *Anthaxia* Eschscholtz, 1829 as ruled in (1) above);
 - (b) *manca* Linnaeus, 1767, as published in the binomen *Buprestis manca*, type species by original designation of *Trichocratomerus* Richter, 1949.

History of Case 3118

An application to conserve the usage of the name *Anthaxia* Eschscholtz, 1829 by the designation of *Buprestis nitida* Rossi, 1792 (currently *A. fulgurans* (Schrank, 1789)) as the type species was received from Svatopluk Bílý (*National Museum, Praha, Czech Republic*) on 15 February 1999. After correspondence the case was published in BZN 57: 97–99 (June 2000).

Comments in support of the application were published in BZN 57: 227 (December 2000) and BZN 58: 58 (March 2001).

It was noted on the voting paper that *Buprestis manca* Linnaeus, 1767 is the valid but unrecognised type species of *Anthaxia* (para. 2(2) of the application). The same species is also the type by original designation of *Trichocratomerus* Richter, 1949 (para. 3) and, as a consequence, the latter name is formally a junior objective synonym of *Anthaxia*.

The proposed designation of *B. nitida* Rossi, 1792 as the type species of *Anthaxia*, in accord with usage (para. 4), will also conserve the name *Trichocratomerus*. It was

proposed that the names *Trichocratomerus* and its type species *B. manca* be placed on Official Lists in addition to the proposals in para. 5 in BZN 57: 98. Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 March 2002 the members of the Commission were invited to vote on the proposals published in BZN 57: 98 and in the voting paper. At the close of the voting period on 1 June 2002 the votes were as follows:

Affirmative votes – 27: Alonso-Zarazaga, Bock, Böhme, Bouchet, Brothers, Calder, Cogger, Eschmeyer, Evenhuis, Fortey, Halliday, Kerzhner, Kraus, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Ng, Nielsen, Papp, Patterson, Rosenberg, Song, Štys, van Tol

Negative votes – 0.

No vote was received from Dupuis.

Original references

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

- Anthaxia* Eschscholtz, 1829, *Abbildungen und Beschreibungen neuer Tierarten, während des Flottcapitains v. Kotzebue zweiter Reise um die Welt, auf der Russisch-Kaiserlichen Kriegsschiff Predpriaectie in den Jahren 1823–1826*. Zoologischer Atlas, erste Hefte, p. 9.
- fulgurans*, *Buprestis*, Schrank, 1789, *Der Naturforscher* (Halle), 24: 85.
- manca*, *Buprestis*, Linnaeus, 1767, *Systema Naturae*, Ed. 12, vol. 1, pars 2, p. 1067.
- nitida*, *Buprestis*, Rossi, 1792, *Mantissa insectorum . . .*, vol. 1, p. 63.
- Trichocratomerus* Richter, 1949, Buprestidae. *Fauna of the U.S.S.R.*, vol. 13, no. 2, p. 102.