OPINION 2162 (Case 3314)

Stegopterus Burmeister & Schaum, 1840 and Trichiotinus Casey, 1915 (Insecta, Coleoptera, Scarabaeidae): conserved

Abstract. The Commission has ruled that the names of two well-established genera of cetoniine scarab beetles, Stegopterus Burmeister & Schaum, 1840 and Trichiotinus Casey, 1915, are conserved by suppression of two senior synonyms, Tetrophthalinus Kirby, 1827 and Trichinus Kirby, 1827.

Keywords. Nomenclature; taxonomy; Coleoptera; Scarabaeidae; Stegopterus; Trichiotinus; Stegopterus suturalis; Trichiotinus piger; scarab beetles; North America; South Africa.

Ruling

(1) Under the plenary power it is hereby ruled that the following names are suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
   (a) Tetrophthalinus Kirby, 1827;
   (b) Trichinus Kirby, 1827.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:
   (b) Trichiotinus Casey, 1915 (gender: masculine), type species by original designation Trichius piger Fabricius, 1775.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:
   (a) suturalis Gory & Percheron, 1833, as published in the binomen Trichius suturalis (specific name of the type species of Stegopterus Burmeister & Schaum, 1840);
   (b) piger Fabricius, 1775, as published in the binomen Trichius piger (specific name of the type species of Trichiotinus Casey, 1915).

(4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
   (a) Tetrophthalinus Kirby, 1827 (as suppressed in (1)(a) above);
   (b) Trichinus Kirby, 1827 (as suppressed in (1)(b) above).

(5) The name suturalis Kirby, 1827, as published in the binomen Trichius suturalis, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 3314

An application to conserve the generic names of two well-established genera of cetoniine scarab beetles, Stegopterus Burmeister & Schaum, 1840 and Trichiotinus
Casey, 1915, was received from Andrew B.T. Smith (Canadian Museum of Nature, Ottawa, Ontario, Canada) on 16 February 2004. After correspondence the case was published in BZN 62: 75–78 (June 2005). The title, abstract and keywords of the case were published on the Commission’s website. A comment in support of the case and proposing the placement of the name *Trichius suturalis* Kirby, 1827 on the Official Index of Rejected and Invalid Specific Names in Zoology was published in BZN 62: 241.

**Decision of the Commission**

On 1 June 2006 the members of the Commission were invited to vote on the proposals published in BZN 62: 76 and 62: 241. At the close of the voting period on 1 September 2006 the votes were as follows:

- **Affirmative votes** – 15: Alonso-Zarazaga, Bock, Bouchet (parts 1b, 2b, 3b, 4b), Brothers, Halliday, Kerzhner (part), Macpherson, Mahnert, Mawatari, Minelli, Papp, Patterson, Rosenberg, Song and Styx.
- **Negative votes** – 4: Bouchet (parts 1a, 2a, 3a, 4a), Kerzhner (part), Ng and van Tol. Bouchet and Kerzhner voted against the conservation of the name *Stegopterus* Burmeister & Schauin, 1840 on account of the limited usage of the name. Lamas abstained from voting.

**Original references**

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

* piger, Trichius, Fabricius, 1775. Systema Entomologiae, p. 41.*


* suturalis, Trichius, Gory & Percheron, 1833, Monographie des Cétoines et genres voisins . . ., p. 48.*


* Trichinus Kirby, 1827, Zoological Journal, 3(10): 156.*

* Trichotinus Casey, 1915, Memoirs on the Coleoptera, 6: 381.*

The following is the reference for the designation of *Trichius suturalis* Gory & Percheron, 1833 as the type species of *Stegopterus* Burmeister & Schauin, 1840:


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