

OPINION 2130 (Case 3289)***Emphania* Erichson, 1847 (Insecta, Coleoptera): usage conserved by designation of *Heptomera metallica* Blanchard, 1850 as the type species**

Abstract. The Commission has ruled that usage of the name *Emphania* Erichson, 1847 for a group of scarab beetles (family SCARABAEIDAE) is conserved by designating *Heptomera metallica* Blanchard, 1850 (the senior subjective synonym of *Emphania chloris* Burmeister, 1855) as the type species. The genus *Emphania* was originally established without any included nominal species. The first species were subsequently included in *Emphania* by Blanchard in 1850, but none fits the original description of the genus or prevailing usage.

Keywords. Nomenclature; taxonomy; SCARABAEIDAE; *Emphania*; *Emphania metallica*; *Emphania chloris*; scarab beetles.

Ruling

- (1) Under the plenary power the provisions of Article 67.2.2 of the Code are hereby set aside and *Heptomera metallica* Blanchard, 1850 is designated as the type species of the nominal genus *Emphania* Erichson, 1847.
- (2) The name *Emphania* Erichson, 1847 (gender: feminine), type species by designation in (1) above *Heptomera metallica* Blanchard, 1850, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *metallica* Blanchard, 1850, as published in the binomen *Heptomera metallica* (specific name of the type species of *Emphania* Erichson, 1847 and senior subjective synonym of *Emphania chloris* Burmeister, 1855), is hereby placed on the Official List of Specific Names in Zoology.

History of Case 3289

An application to conserve the usage of the name *Emphania* Erichson, 1847 for a group of scarab beetles (family SCARABAEIDAE) by designating *Heptomera metallica* Blanchard, 1850 (the senior subjective synonym of *Emphania chloris* Burmeister, 1855) as the type species was received from Dirk Ahrens (*Deutsches Entomologisches Institut im Zentrum für Agrarlandschafts- und Landnutzungsforschung, D-16225 Eberswalde, Germany*) on 29 May 2003. After correspondence the case was published in BZN 61: 32–34 (March 2004). 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 2005 the members of the Commission were invited to vote on the proposals published in BZN 61: 33. At the close of the voting period on 1 June 2005 the votes were as follows:

Affirmative votes — 17: Alonso-Zarazaga, Bock, Brothers, Calder, Fortey, Halliday, Lamas, Macpherson, Mahnert, Mawatari, Minelli, Nielsen, Papp, Patterson, Rosenberg, Štys and van Tol.

Negative votes — none.

Kerzhner abstained

No votes were received from Böhme, Bouchet, Ng and Song.

Voting for, Calder commented that he would have preferred designating *E. chloris* Burmeister, 1855 as the type species of *Emphania*, acknowledging that it is a junior subjective synonym of *Heptomera metallica* Blanchard, 1850. Patterson commented that the case was not well made.

Original references

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

Emphania Erichson, 1847, *Naturgeschichte der Insekten Deutschlands. 1. Abteilung. Coleoptera* 3. Band, p. 695.

metallica, *Heptomera*, Blanchard, 1850, *Catalogue de la collection Entomologique. Classes des Insectes. Ordre des Coléoptères*, part: Melolonthidae, tome I, p. 89.



International Commission on Zoological Nomenclature. 2005. "(Case 3289). Emphania Erichson, 1847 (Insecta, Coleoptera): Usage Conserved By Designation Of Heptomera Metallica Blanchard, 1850 As The Type Species." *The Bulletin of zoological nomenclature* 62, 177–178.

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