

OPINION 2300 (Case 3530)**PLINTHINI Lacordaire, 1863 (Insecta, Coleoptera) and *Plinthus* Germar, 1817 conserved by designation of *Curculio megerlei* Panzer, 1803 as the type species**

Abstract. The Commission has conserved the current usage of the weevil genus name *Plinthus* Germar, 1817 and the family-group name PLINTHINI Lacordaire, 1863 by ruling that *Curculio megerlei* Panzer, 1803 is an available name and designating it as the type species of *Plinthus* Germar, 1817.

Keywords. Nomenclature; taxonomy; PLINTHINI; *Plinthus*; *Tylotus*; *Curculio megerlei*; *Curculio meyerlaei*; weevil.

Ruling

- (1) Under the plenary power, the Commission has:
 - (a) ruled that the specific name *megerlei* Panzer, 1803, as published in the binomen *Curculio megerlei*, is available from its publication by Panzer (1803), with the endorsement that it is not to be taken as a misidentification of *Curculio meyerlaei* Fabricius, 1801;
 - (b) set aside all previous type fixations for *Curculio megerlei* Panzer, 1803 prior to that by Kippenberg (1981);
 - (c) set aside all previous type species fixations for the nominal genus *Plinthus* Germar, 1817, and designated *Curculio megerlei* Panzer, 1803, as ruled to be available in (1)(a) above, as the type species;
 - (d) set aside all previous type species fixations for the nominal genus *Meleus* Dejean, 1821, prior to the designation made by Faust (1886) of *Curculio megerlei* Panzer, 1803, as ruled to be available in (1)(a) above, as the type species;
 - (e) ruled that the family-group name PLINTHINI Lacordaire, 1863, is based on *Plinthus* Germar, 1817, as defined by the type species designation in (1)(c) above.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Plinthus* Germar, 1817 (gender: masculine), type species *Curculio megerlei* Panzer, 1803 as ruled in (1)(c) above;
 - (b) *Tylotus* Schoenherr, 1823 (gender: masculine), type species *Curculio chrysops* Herbst, 1797, by original designation.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *meyerlaei* Fabricius, 1801, as published in the binomen *Curculio meyerlaei* and as defined by the lectotype (one of two syntypes from the Fabrician Collection housed in the University Zoological Museum) designated by Alonso-Zarazaga, 2010 (BZN 67: 293);

- (b) *megerlei* Panzer, 1803, as published in the binomen *Curculio megerlei* (specific name of the type species of *Plinthus* Germar, 1817 and of *Meleus* Dejean, 1821, as ruled in (1)(c) and (1)(d) above);
- (c) *chrysops* Herbst, 1797, as published in the binomen *Curculio chrysops*, (specific name of the type species of *Tylotus* Schoenherr, 1823 and of *Tyloderes* Schoenherr, 1826).
- (4) The name PLINTHINI Lacordaire, 1863, type genus *Plinthus* Germar, 1817, is hereby placed on the Official List of Family-Group Names in Zoology.
- (5) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Meleus* Dejean, 1821 (a junior objective synonym of *Plinthus* Germar, 1817);
 - (b) *Tyloderes* Schoenherr, 1826 (a junior objective synonym of *Tylotus* Schoenherr, 1823).

History of Case 3530

An application to conserve the current usage of the weevil genus name *Plinthus* Germar, 1817 and the family-group name PLINTHINI Lacordaire, 1863 by ruling that *Curculio megerlei* Panzer, 1803 is an available name and designating it as the type species of *Plinthus* Germar, 1817, was received from Miguel A. Alonso-Zarazaga (*Museo Nacional de Ciencias Naturales (CSIC), Madrid, Spain*) and Christopher H.C. Lyal (*Natural History Museum, London, U.K.*) on 1 July 2010. After correspondence the case was published in BZN 67: 292–299 (2010). The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

Decision of the Commission

On 1 December 2011 the members of the Commission were invited to vote on the proposals published in BZN 67: 296–297. At the close of the voting period on 1 March 2012 the votes were as follows:

Affirmative votes – 24: Alonso-Zarazaga, Ballerio, Bouchet, Bogutskaya, Brothers, Fautin, Grygier, Halliday, Harvey, Kojima, Krell, Kullander, Lim, Minelli, Pape, Papp, Patterson, Rosenberg, Štys, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – 0.

Kottelat, Ng and Pyle were on leave of absence. No vote was received from Lamas.

Original references

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

chrysops, *Curculio*, Herbst in Jablonsky, 1797, *Natursystem aller bekannten in- und ausländischen Insekten...* (Der Käfer), part 7, p. 63.

megerlei, *Curculio*, Panzer, 1803, *Fauna Insectorum Germanicae Initia oder Deutschlands Insecten*, 87, Felssecker, Nürnberg, no. 7.

Meleus Dejean, 1821, *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, Crevot, Paris, p. 88.

meyerlaei, *Curculio*, Fabricius, 1801, *Systema eleutheratorum secundum ordines, genera, species*, vol. 2. Bibliopoli. Academici Novi, Kiliae, p. 521.

PLINTHINI Lacordaire, 1863, Histoire naturelle des insectes. Genera des coléoptères, ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes, *Tome sixième*. Roret, Paris, p. 359.

Plinthus Germar, 1817, *Magazin der Entomologie*, **2**: 340.

Tyloderes Schoenherr, 1826, *Curculionidum dispositio methodica cum generum characteribus, descriptionibus atque observationibus variis seu Prodromus ad Synonymiae Insectorum, partem IV*. x, Fleischer, Lipsiae, p. 206.

Tylotus Schoenherr, 1823, *Isis von Oken*, **1823**(10): col. 1145.