

**Opinion 2466 (Case 3761) – PLATYPLEURINI Schmidt, 1918
(Insecta, Hemiptera, Auchenorrhyncha, CICADOIDEA):
name conserved by conditional reversal of precedence**

International Commission on Zoological Nomenclature

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Abstract. The International Commission on Zoological Nomenclature has conserved the usage of the family-group name PLATYPLEURINI Schmidt, 1918 for a group of Old World cicadas over its senior subjective synonym HAMZARIA Distant, 1905.

Keywords. Nomenclature; taxonomy; Hemiptera; CICADIDAE; HAMZINI; HAMZARIA; PLATYPLEURINI; *Hamza*; *Platypleura*; cicadas.

Ruling

The International Commission on Zoological Nomenclature has hereby:

- (1) used its plenary power to give the family name PLATYPLEURINI Schmidt, 1918, type genus: *Platypleura* Amyot & Audinet-Serville, 1843, precedence over the name HAMZARIA Distant, 1904, type genus: *Hamza* Distant, 1904, whenever the two names are considered to be synonyms;
- (2) placed on the Official List of Generic Names in Zoology the following names:
 - (a) *Hamza* Distant, 1904 (gender: feminine), type species: *Cicada ciliaris* Linnaeus, 1758 by monotypy;
 - (b) *Platypleura* Amyot & Audinet-Serville, 1843 (gender: feminine), type species: *Cicada stridula* Linnaeus, 1758, by subsequent designation by Westwood (1845: 33);
- (3) placed on the Official List of Specific Names in Zoology the following names:
 - (a) *ciliaris* Linnaeus, 1758, as published in the binomen *Cicada ciliaris*, specific name of the type species of *Hamza* Distant, 1904;
 - (b) *stridula* Linnaeus, 1758, as published in the binomen *Cicada stridula*, specific name of the type species of *Platypleura* Amyot & Audinet-Serville, 1843;
- (4) placed on the Official List of Family-Group Names in Zoology the following names:
 - (a) PLATYPLEURINI Schmidt, 1918 (type genus *Platypleura* Amyot & Audinet-Serville, 1843), with the endorsement that it and other family-group names based on *Platypleura* are to be given precedence over HAMZARIA Distant, 1905 and other family-group name variants based on *Hamza* Distant, 1904

- (e.g., HAMZINI) whenever their type genera are placed in the same family-group taxon; and
- (b) HAMZINI Distant, 1905 (type genus *Hamza* Distant, 1904), with the endorsement that it and other family-group names based on *Hamza* are not to be given priority over PLATYPLEURINI Schmidt, 1918 and other family-group names based on *Platypleura* Amyot & Audinet-Serville, 1843 whenever their type genera are placed in the same family-group taxon.

History of Case 3761

An application to conserve the family-group name PLATYPLEURINI Schmidt, 1918 and derivative names established under the Principle of Coordination for a group of Old World cicadas was received from David C. Marshall (*Department of Ecology and Evolutionary Biology, University of Connecticut, 75 N. Eagleville Rd., Storrs, Connecticut 06269, U.S.A.*), Max Moulds (*Australian Museum Research Institute, 1 William St., Sydney NSW 2010, Australia*), Allen F. Sanborn (*Department of Biology, Barry University, Miami Shores, FL, U.S.A.*), Anthony Ewart (*Entomology Section, Queensland Museum, South Brisbane, Queensland Australia*), Cong Wei (*Entomological Museum, Northwest A&F University, Yangling, Shaanxi, China*), Kiran Marathe (*National Centre for Biological Sciences, Tata Institute of Fundamental Research, GKVK Campus, Bellary Road, Bengaluru 560 065, India*), Lindsay W. Popple (*Entomology Section, Queensland Museum, South Brisbane, Queensland, Australia*), Benjamin W. Price (*Natural History Museum, London, United Kingdom*) and Chris Simon (*Department of Ecology and Evolutionary Biology, University of Connecticut, 75 N. Eagleville Rd., Storrs, Connecticut 06269, U.S.A.*). After correspondence the Case was published in BZN 75: 50–54 on 31 May 2018 (Marshall et al., 2018). No comments on the Case were received.

The Case was sent for vote on 1 October 2019 (Voting Paper 016). Almost all non-abstaining Commissioners who cast ballots voted FOR the Case (19 For, 2 Split, 1 Abstain), which was therefore approved.

Decision of the Commission

At the close of the voting period on 31 December 2019, the votes were as follows:

Affirmative votes – 19: Ahyong, Ballerio, Bertling, Bouchard, Bourgoin, Dmitriev, Evenhuis, Harvey, Krell, Kullander, Lamas, Lyal, Pape, Rheindt, Welter-Schultes, Winston, Yanega, Zhang and Zhou.

Negative votes – None.

Split votes – 2: Grygier (FOR (1), (2), (4), AGAINST (3)) and Kojima (FOR (1), (2), (4), AGAINST (3))

Abstained 1: Aescht.

Rosenberg was on a leave of absence.

No votes were received from Bogutskaya, Kottelat and Pyle.

Original descriptions

The following are the original descriptions to the entries on either an Official List or an Official Index in the ruling given in the present Opinion:

ciliaris, *Cicada*, Linnaeus, 1758: 436.

Hamza Distant, 1904: 674.
HAMZINI Distant, 1905: 382.
Platypleura Amyot & Audinet-Serville, 1843: 465.
PLATYPLEURINI Schmidt, 1918: 378.
stridula, *Cicada* Linnaeus, 1758: 436.

References

- Amyot G-J-B, Audinet-Serville JG (1843) Histoire naturelle des Insectes. Hémiptères. Roret, Paris, [text] pp. i-lxxvi + 1-675 + [atlas] pls. 1-12.
- Distant WL (1904) XXIII. Additions to a knowledge of the family Cicadidae. Transactions of the Entomological Society of London 1904: 667-676.
- Distant WL (1905) Rhynchotal Notes.—XXXI. Annals and Magazine of Natural History (7) 15: 379-387.
- Linnaeus C (1758) Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum caracteribus, differentiis, synonymis, locis. Tomus I. Editio decima, reformata. L. Salvii, Holmiae, 824 pp.
- Marshall DC, Moulds M, Boulard M, Sanborn AF, Ewart A, Wei C, Marathe K, Popple LW, Price BW, Simon C (2018) Case 3761 – PLATYPLEURINI Schmidt, 1918: Proposed precedence over HAMZARIA Distant, 1905 to conserve nomenclatural stability in the CICADIDAE (Insecta, Hemiptera, Auchenorrhyncha, CICADOIDEA). Bulletin of Zoological Nomenclature 75: 49-54.
- Schmidt E (1918) *Platypleura frontalis*, eine neue Singzikade von Sumatra. (Rhynchota Homoptera.). Stettiner Entomologische Zeitung 79: 378.
- Westwood JO (1845) Description of some homopterous insects from the East Indies [pp. 33-35, pl. 57]. In: Arcana entomologica; or illustrations of new, rare, and interesting insects. Vol. 2. William Smith, London.