

OPINION 2198 (Case 3378)***Phyllomorpha* Laporte, 1833 (Insecta, Heteroptera): spelling and existing usage conserved**

Abstract. The Commission has ruled that the spelling and current usage of the generic name *Phyllomorpha* Laporte, 1833 is conserved. The generic name has been used consistently for a genus of coreidid heteropterans found in Southern Europe, North Africa and the western part of Asia to Pakistan, although it is an incorrect spelling of the generic name *Phyllomorphus* Laporte 1833. *Coreus hystrix* Latreille 1817 is designated as the type species, with all fixations of type species before Reuter (1888) set aside.

Keywords. Nomenclature; taxonomy; Insecta; Heteroptera; COREIDAE; *Phyllomorphus*; *Phyllomorpha*; *Phyllomorpha laciniata*; *Coreus hystrix*; southern Europe; North Africa; western Asia.

Ruling

- (1) Under the plenary power it is hereby ruled that:
 - (a) the first reviser action by Burmeister (1835) to select *Phyllomorphus* as the correct original spelling is set aside and *Phyllomorpha* Laporte, 1833 is the correct original spelling;
 - (b) all previous fixations of type species for the nominal genus *Phyllomorpha* Laporte, 1833, before the designation by Reuter (1888) of *Coreus hystrix* Latreille, 1817, are set aside.
- (2) The name *Phyllomorpha* Laporte, 1833 (gender: feminine), type species by subsequent designation by Reuter (1888) *Coreus hystrix* Latreille, 1817 (junior subjective synonym of *Cimex laciniatus* Villers, 1789), as ruled in (1)(b) above, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *laciniatus* Villers, 1789, as published in the binomen *Cimex laciniatus* (senior subjective synonym of *Coreus hystrix* Latreille, 1817, the specific name of the type species of the genus *Phyllomorpha* Laporte, 1833), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Phyllomorphus* Laporte, 1833 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology, as set aside as the incorrect original spelling in (1)(a) above.

History of Case 3378

An application to conserve the spelling of the name *Phyllomorpha* Laporte, 1833 and to validate the designation by Reuter (1888) of *Coreus hystrix* Latreille, 1817 as the type species, was received from I.M. Kerzhner (Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia) on 8 August 2006. This required setting aside the first reviser action by Burmeister (1835) and setting aside all type species fixations for *Phyllomorpha* Laporte, 1833 prior to that by Reuter (1888) of *Coreus hystrix* Latreille, 1817 as the type species. After correspondence the case was

published in BZN **64**: 25–28 (March 2007). The title, abstract and keywords of the case were published on the Commission's website. Notice of the case was sent to appropriate journals. No comments on this case were received.

Decision of the Commission

On 1 December 2007 the members of the Commission were invited to vote on the proposals published in BZN **64**: 26. At the close of the voting period on 1 March 2008 the votes were as follows:

Affirmative votes – 20: Alonso-Zarazaga, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Kottelat, Krell, Kullander, Lamas, Mawatari, Ng, Pape, Papp, Patterson, Rosenberg, Štys, van Tol and Zhang.

Negative votes – none.

No vote was received from Lim. Kerzhner, Minelli and Pyle were on leave of absence.

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:

laciniatus, *Coreus*, Villers, 1789, *Caroli Linnaei entomologia, faunae Sueciae descriptionibus aucta, DD. Scopoli, Geoffroy, de Geer, Fabricii, Schrank etc. speciebus vel in systemate non enumeratis, vel nuperrime detectis, vel speciebus Galliae Australis locupleta, generum specierumque rariorum iconibus ornate*, **1**. P. 493. Piestre & Delamolliere, Lugduni [=Lyon].

Phyllomorpha Laporte, 1833. *Magasin de Zoologie*, **2**, suppl.: 47.

Phyllomorphus Laporte, 1833. *Magasin de Zoologie*, **2**, suppl.: 41.

The following is the reference for the designation of *Coreus hystrix* Latreille, 1817 as the type species of the nominal genus *Phyllomorpha* Laporte, 1833:

Reuter, O.M. 1888. *Revisio synonymica Heteropterorum Palaearcticorum quae descripserunt auctores vetustiores (Linnaeus 1758 – Latreille 1806)*. 458 pp. [I: 1 – 73; II: 74 – 485]. Finnische Literatur-Gesellschaft, Helsingfors [also published in: *Acta Societatis Scientiarum Fennicae*, **15** (1888)]: 411.