

**CONOMELUS FIEBER, 1866 (INSECTA, HEMIPTERA): PROPOSED  
DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS.  
Z.N.(S.) 468**

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The object of the present application is to designate a type-species in accordance with current usage for the genus *Conomelus* Fieber, 1866, a genus based on a misidentified type-species.

2. In 1866 (*Verh. zool.-bot. Ges. Wien* 16 : 520) Fieber described the genus *Conomelus* with the single species *Conomelus limbatus* (Fabricius, 1794), but the species so named was not the *Delphax limbatus* of Fabricius.

3. By the kindness of Professor Tischler, Kiel, I had the chance to examine the types of Fabricius. In the Fabrician collection in the Zoological Institute at Kiel there are two females of *D. limbata* Fabricius. Both are macropterous and belong to the species that Boheman described as *Delphax lepida* in 1847. They agree with the descriptions of *limbata* given by Germar in 1818 and 1821. The synonymy of the species is as follows :

*Fulgora limbata* Fabricius, 1794, *Ent. syst.* 4 : 6 (a junior primary homonym of *Fulgora limbata* Olivier, 1791, *Ency. méth.* 6 : 574)

*Delphax limbata* Fabricius, 1803, *Syst. Rhyngot.* : 84

*Delphax limbata* Germar, 1818, *Mag. Ent.* 3 : 211

*Delphax limbata* Germar, 1821, *Mag. Ent.* 4 : 105

*Delphax lepida* Boheman, 1847, *Öfv. svensk. Vetensk.-Akad. Förh.* 1847 : 265

*Euconomelus lepidus* Haupt, 1929, *Zool. Jahrb. (Syst.)* 58 : 212

*Euconomelus limbatus* Metcalf, 1943, *Gen. Cat. Hemipt.* 4(3) : 264-267

4. *Conomelus limbatus* Fieber, 1866, is the species described by Germar, 1821 under the name *Delphax anceps*. Its synonymy is as follows :—

*Delphax anceps* Germar, 1821, *Mag. Ent.* 4 : 105

*Conomelus limbatus* Fieber (nec Fabricius), 1866 (*loc. cit.*)

*Conomelus anceps* Metcalf, 1943, *Gen. Cat. Hemipt.* 4(3) : 259-264

5. The first species occurs in nearly the whole of Europe and in Western and Northern Asia. It is quite common and its valid name is *Euconomelus lepidus* (Boheman, 1847). The second species is very common in the whole of Europe and North Africa. In his catalogue Metcalf, 1943, cites this species from 207 papers.

6. It is thus proved that the genus *Conomelus* was founded on a wrongly determined type-species. Since it is such a well-known genus and such a common species is referred to it, and since it has been so widely used as though its type-species were *Delphax anceps* Germar, great confusion would be caused, and no useful purpose served, if it were now necessary to accept the true *Delphax limbatus* Fabricius as the type-species and a new generic name were published for *Delphax anceps*. It is therefore essential that valid force should be given to the established usage of this generic name. There are no family-group names based on either *Conomelus* or *Euconomelus*.

7. I therefore ask the International Commission on Zoological Nomenclature :—

- (1) to use its plenary powers to set aside all designations of type-species for the nominal genus *Conomelus* Fieber, 1866 made prior to the ruling now asked for and, having done so, to designate *Delphax anceps* Germar, 1821, to be the type-species of that genus.
- (2) to place the following generic names on the Official List of Generic Names in Zoology :—
  - (a) *Conomelus* Fieber, 1866 (gender : masculine), type-species by designation under the plenary powers in (1) above, *Delphax anceps* Germar, 1821 ;
  - (b) *Euconomelus* Haupt, 1929 (gender : masculine), type-species by original designation, *Delphax lepida* Boheman, 1847 ;
- (3) to place the following specific names on the Official List of Specific Names in Zoology :—
  - (a) *anceps* Germar, 1821, as published in the binomen *Delphax anceps* (type-species of *Conomelus* Fieber, 1866) ;
  - (b) *lepida* Boheman, 1847, as published in the binomen *Delphax lepida* (type-species of *Euconomelus* Haupt, 1929) ;
- (4) to place the specific name *limbata* Fabricius, 1894, as published in the binomen *Fulgora limbata* (a junior primary homonym of *Fulgora limbata* Olivier, 1791) on the Official Index of Rejected and Invalid Generic Names in Zoology.

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