

OPINION 602

DELPHAX FABRICIUS, 1798 (INSECTA, HEMIPTERA); INTERPRETATION UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers all designations of type-species for the nominal genus *Delphax* Fabricius, 1798, prior to that made by Van Duzee, 1912, are hereby set aside.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified :—

- (a) *Asiraca* Latreille, 1796 (gender : feminine), type-species, by designation by Latreille, 1810, *Cicada clavicornis* Fabricius, 1794 (Name No. 1424) ;
- (b) *Delphax* Fabricius, 1798 (gender : masculine), type-species, by designation under the plenary powers in (1) above, *Cicada crassicornis* Panzer, 1796 (Name No. 1425).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified :

- (a) *clavicornis* Fabricius, 1794, as published in the binomen *Cicada clavicornis* (type-species of *Asiraca* Latreille, 1796) (Name No. 1738) ;
- (b) *crassicornis* Panzer, 1796, as published in the binomen *Cicada crassicornis* (type-species of *Delphax* Fabricius, 1798) (Name No. 1739).

(4) The generic name *Araeopus* Spinola, 1839 (a junior objective synonym of *Delphax* Fabricius, 1798) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name No. 1492.

(5) The following names are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified :

- (a) DELPHACIDAE (correction of DELPHACIDA) [Leach], [1815] (type-genus *Delphax* Fabricius, 1798) (Name No. 297) ;
- (b) ASIRACINAE (correction of ASIRACIDES) Motschulsky, 1863 (type-genus *Asiracus* Latreille, 1796) (Name No. 298).

(6) The following names are hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Numbers specified :

- (a) DELPHACIDA [Leach], [1815] (type-genus *Delphax* Fabricius, 1798) (an incorrect original spelling for DELPHACIDAE) (Name No. 332) ;
- (b) ASIRACIDES Motschulsky, 1863 (type-genus *Asiracus* Latreille, 1796) (an incorrect original spelling for ASIRACINAE) (Name No. 333).

HISTORY OF THE CASE (Z.N.(S.) 47)

The present case was first brought to the attention of the Commission as long ago as 1932 by the late Professor Z. P. Metcalf, who proposed to reject the generic name *Delphax* Fabricius as a junior homonym of *Delphax* Walbaum, 1792 (quoted from Klein, 1744). The Commission had already, however, in Opinion 21, ruled that the generic names of Klein did not gain availability by virtue of being quoted by Walbaum in 1792. From 1944 until 1951, Mr. Hemming, then Secretary to the Commission, was in correspondence with

several specialists in the Hemiptera, including Mr. R. G. Fennah, Dr. W. E. China and Dr. W. Wagner in order to gather the facts in the case. In 1959, Mr. R. V. Melville presented these facts to the Commission in the form of a Secretary's report. This report was sent to the printer on 7 July 1959 and was published on 8 April 1960 in *Bull. zool. Nomencl.* 17 : 163-169.

Public Notice of the possible use by the Commission of its plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (*Bull. zool. Nomencl.* 4 : 51-56) and to seven entomological serials. No comment was received from any source.

DECISION OF THE COMMISSION

On 13 October 1960 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (60)18 either for or against the use of the plenary powers to conserve the generic name *Delphax* Fabricius, 1798, in Part 1, and for either Alternative B (as set out in *Bull. zool. Nomencl.* 17 : 167) or for Alternative C (as set out in *Bull. zool. Nomencl.* 17 : 168) in Part 2. A vote against the use of the plenary powers in Part 1 of V.P.(60)18 was equivalent to a vote for Alternative A in *Bull. zool. Nomencl.* 17 : 167. At the close of the Voting Period on 7 January 1961 the state of the Voting was as follows :—

Part 1, Affirmative Votes—eighteen (18), received in the following order : Hering, Riley, Mayr, Prantl, do Amaral, Dymond, Lemche, Vokes, Obruchev, Key, Stoll, Evans, Bonnet, Brinck, Alvarado, Jaczewski, Tortonese, Boschma.

Negative Votes—six (6) : Holthuis, Mertens, Kühnelt, Miller, Poll, Uchida.

Part 2, Alternative B—three (3) : Hering, Stoll, Tortonese.

Alternative C—twelve (12) : Riley, Mayr, Prantl, do Amaral, Lemche, Vokes, Obruchev, Key, Evans, Brinck, Alvarado, Jaczewski.

On Leave of Absence—one (1) : Bradley.

Commissioners Dymond, Bonnet and Boschma did not vote on Part 2 of the Voting Paper. Commissioner Hemming returned a late vote in favour of Alternative C.

ORIGINAL REFERENCES

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

Araeopus Spinola, 1839, *Ann. Soc. ent. France* 8 : 336

Asiraca Latreille, 1796, *Précis Caract. Ins.* : xii, 202

ASIRACIDES Motschulsky, 1863, an incorrect original spelling for ASIRACINAE q.v.

ASIRACINAE Motschulsky, 1863, *Bull. Soc. Nat. Moscou* 36 : 108

clavicornis, *Cicada*, Fabricius, 1794, *Ent. Syst.* 4 : 41

crassicornis, *Cicada*, Panzer, 1796, *Fauna Ins. germ.* 35 : 19

DELPHACIDA [Leach], [1815], an incorrect original spelling for DELPHACIDAE q.v.

DELPHACIDAE [Leach], [1815], in Brewster's *Edinb. Ency.* 9 : 125

Delphax Fabricius, 1798, *Suppl. Ent. syst.* : 511

The following are the original references for the designations of type-species for two genera involved in the present Ruling :

For *Asiraca* Latreille, 1796 : Latreille, 1810, *Consid. gén. Anim. Crust. Arachn. Ins.* : 434

For *Delphax* Fabricius, 1798 : Van Duzee, 1912, *Bull. Buffalo Soc. nat. Sci.* 10(2) : 505

CERTIFICATE

WE certify that the votes cast on Voting Paper (60)18 were cast as set out above, that the proposal set out in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 602.

N. D. RILEY
Secretary

International Commission on Zoological Nomenclature

W. E. CHINA
Assistant Secretary
London
24 January 1961