

DIRECTION 109
SEVEN FAMILY-GROUP NAMES IN INSECTA
HETEROPTERA PLACED ON OFFICIAL LIST

RULING.— (1) The following family-group names in Insecta Heteroptera are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified:

- (a) CIMICIDAE Latreille, [1802] (as 'Cimicides'), type genus *Cimex* Linnaeus, 1758 (Official List of Generic Names No. 275) (Name Number 524);
- (b) ANTHOCORIDAE Fieber, 1837 (as 'Anthocoridea'), type genus *Anthocoris* Fallén, 1814 (Official List of Generic Names No. 524) (Name Number 525);
- (c) NABINI Costa, 1852, type genus *Nabis* Latreille, [1802] (Official List of Generic Names No. 525) (Name Number 526);
- (d) PROSTEMMATIDAE Reuter, 1900, type genus *Prostemma* Laporte, [1832] (Official List of Generic Names No. 1186) (Name Number 527);
- (e) NOTONECTIDAE, Latreille, [1802] (as 'Notonectariae'), type genus *Notonecta* Linnaeus, 1758 (Official List of Generic Names No. 526) (Name Number 528);
- (f) REDUVIIDAE Latreille, 1807 (as 'Reduvini'), type genus *Reduvius* Fabricius, 1775 (Official List of Generic Names No. 527) (Name Number 529);
- (g) TRIATOMINI Jeannel, 1919, type genus *Triatoma* Laporte, [1832] (Official List of Generic Names No. 528) (Name Number 530).

(2) The following incorrect original spellings of family-group names are hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Numbers specified:

- (a) Cimicides Latreille, [1802] (Name Number 487);
- (b) Anthocoridea Fieber, 1837 (Name Number 488);
- (c) Prostemma Reuter, 1890 (Name Number 489);
- (d) Notonectariae Latreille, [1802] (Name Number 490);
- (e) Reduvini Latreille, 1807 (Name Number 491).

HISTORY OF THE CASE Z.N.(S.)958

In May 1955 an application was received from the late Professor Tadeusz Jaczewski for the placing on the Official List of family-group names in Hemiptera Heteroptera based on generic

names already dealt with by the Commission in Opinions 81 and 104. Professor Jaczewski asked for seven names to be placed on the Official List and for 83 names (incorrect original and subsequent spellings, and names based on invalid generic names) to be placed on the Official Index.

The application was eventually edited by the late Dr. China and published on 2 February 1962 in *Bull. zool. Nom.* vol. 19, pp. 15–22. No use of the plenary powers was involved. No comment was received.

DECISION OF THE COMMISSION

On 18 January 1963 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1963)2 for or against the proposals set out in *Bull. zool. Nom.* vol. 19, pp. 15–22. Dr. China, as Assistant Secretary, sent the following note with the Voting Paper:

‘The Assistant Secretary disagrees with the policy of placing innumerable such incorrect spellings on the Official Index, and knows that a number of Commissioners will support him in this. It is therefore suggested that Commissioners vote to place on the Official Index only those names that are listed by Professor Jaczewski as incorrect original spellings of family-group names, and those based on either invalid or misidentified type genera.’ This reduced the 83 names proposed by Professor Jaczewski to 13.

At the close of the voting period on 18 April 1963, the state of the voting was as follows:

Affirmative Votes — twenty-four (24) received in the following order: China, Hering, Holthuis, Bonnet, Vokes, Obruchev, Key, Riley, Mayr, Uchida, Lemche, Alvarado, Bradley, Jaczewski, Stoll, do Amaral, Hemming, Binder, Brinck, Boschma, Tortonese, Mertens, Kühnelt, Evans

Negative Votes — none (0)

A late affirmative vote was received from Munroe. No voting papers were returned by Borchsenius and Miller.

The following comments were sent in by members of the Commission with their voting papers:

Key: ‘While thus voting for the Assistant Secretary’s restriction of the original application, I wish to put on record my opinion that the proper way to deal with this sort of situation is for the Commission, by formal vote, to adopt an appropriate Direction or repeal or amend an existing Direction, as may be required.’

Bradley: ‘It must be kept in mind that we are dealing with family-group names, not necessarily family names. We must not invalidate any name with a termination that could be used for a

family-group taxon of whatever rank. Since terminations have not been fixed for tribe, subtribe and superfamily, that means that we may not interfere with any combination of genus and suffix that is linguistically properly formed. Just as a genus, proposed first as a subgenus, dates from that event, so a family, if proposed as a subfamily or tribe, also dates from that occasion.'

SUBSEQUENT HISTORY OF THE CASE

At this distance in time, and when the protagonists are no longer living, it is impossible to find out why an Opinion or Direction was not published at that time (1963). When I came to re-examine the file at the end of 1977, I judged it prudent to consult the President of the Commission, Dr. C.W. Sabrosky, on the steps to be taken. He took the view that, as the family-group names placed on the Official List were all well known names in current use, a Direction could be issued without a further vote being taken. We also agreed that the names to be placed on the Index could be reduced from the 13 proposed by Dr. China to the incorrect original spellings; and in the light of the comment by the late Professor Chester Bradley, I found these to number five. The present Direction has accordingly been drafted in accordance with those terms of reference.

ORIGINAL REFERENCES

The following are the original references to the names placed on an Official List and an Official Index by the ruling given in the present Direction:

ANTHOCORIDAE Fieber, 1837 (as "Anthocoridae"), *Beitr. Nat. Heilwiss.* vol. 1, p. 106

CIMICIDAE Latreille, [1802] (as "Cimicides"), *Hist. nat. gén. partic. Crust. Ins.* vol. 3, p. 240

NABINI Costa, 1852, *Cimicum regni neapolitani centuria tertia et quartae fragmentum* (Naples), p. 66

NOTONECTIDAE Latreille, [1802] (as "Notonectariae"), *Hist. nat. gén. partic. Crust. Ins.* vol. 3, p. 253

PROSTEMMATIDAE Reuter, 1890 (as "Prostemmina") *Rev. Entomol. Caen*, vol. 9, p. 289

REDUVIIDAE Latreille, 1807 (as "Reduvini"), *Gen. Crust. Inst.* (Paris) vol. 3, p. 126

TRIATOMINI Jeannel, 1919, *Insectes Hémiptères* vol. 3, *Voy. Ch. Alluaud et R. Jeannel en Afrique Orientale*, pp. 176, 177, 309.

CERTIFICATE

I certify that the votes cast on V.P.(63)2 were cast as set out above, that the proposal contained in that voting paper has been duly adopted, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Direction No. 109.

R.V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

28 April 1981



International Commission on Zoological Nomenclature. 1981. "Seven Family group Names In Insecta Heteroptera Placed On Official List." *The Bulletin of zoological nomenclature* 38, 276–279.

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