

OPINION 1161

CHAITOPHORUS C.L. KOCH, 1854 (INSECTA, HEMIPTERA):
DESIGNATION OF A TYPE SPECIES BY USE OF THE
PLENARY POWERS

RULING.- (1) Under the plenary powers, all designations of type species hitherto made for the nominal genus *Chaitophorus* C.L. Koch, 1854, are hereby set aside and the nominal species *Chaitophorus leucomelas* is hereby designated as type species of that genus.

(2) The generic name *Chaitophorus* C.L. Koch, 1854 (gender: masculine), type species by designation under the plenary powers in (1) above, *Chaitophorus leucomelas* C.L. Koch, 1854, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2108.

(3) The specific name *leucomelas* C.L. Koch, 1854, as published in the binomen *Chaitophorus leucomelas* (specific name of type species of *Chaitophorus* C.L. Koch, 1854) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2719.

HISTORY OF THE CASE Z.N.(S.)1003

An application from Dr Hille Ris Lambers (*Bladluisonderzoek T.N.O., Bennekom, Netherlands*) and Dr H.L.G. Stroyan (*Plant Pathology Laboratory, Harpenden, U.K.*) for a ruling on the type species of *Chaitophorus* C.L. Koch, 1854, was first received on 8 August 1955. Although an agreed draft had in fact been prepared by 1960, due to a misunderstanding it was not sent to the printer until 16 May 1975. It was published on 22 September 1975 in *Bull. zool. Nom.* vol. 32, pp. 141-142. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, to five other general and seven entomological serials. No comment was received.

DECISION OF THE COMMISSION

On 14 December 1979 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (79) 19 for or against the proposals set out in *Bull. zool. Nom.* vol. 32, p. 142. At the close of the voting period on 14 March 1980 the state of the voting was as follows:

Affirmative Votes — twenty-four (24) received in the following order: Melville, Holthuis, Bayer, Mroczkowski, Willink,

Vokes, Corliss, Tortonese, Trjapitzin, Alvarado, Brinck, Hahn, Habe, Heppell, Welch, Starobogatov, Sabrosky, Kraus, Ride, Dupuis, Nye, Binder, Halvorsen, Cogger

Negative Votes – none (0)

No voting paper was returned by Bernardi.

Professor Hahn commented in returning his voting paper: 'As far as I can see there are problems with all three species selected in the past as type species of *Chaitophorus*. *Aphis populi* is misidentified and apparently not clearly separated from *A. populeti*; *Aphis aceris* is a mixture of two species which belong to a different genus; and *C. leucomelas* was separated by Börner, 1952, and transferred to *Eichochaitophorus*. Lambers & Stroyan state that "all later authors consider *Eichochaitophorus* to be a junior synonym of *Chaitophorus*", but they do not give any supporting references nor say how many authors have dealt with this problem since 1952. They also do not mention other undoubtedly included species of *Chaitophorus* – are there none?' [*Chaitophorus* was originally established with 12 included species. R.V.M.]

ORIGINAL REFERENCES

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

Chaitophorus C.L. Koch, 1854, *Die Pflanzenläuse, Aphiden, getreu nach dem Leben abgebildet und beschrieben*, p. 1

leucomelas, *Chaitophorus*, C.L. Koch, 1854, *ibid.*, pp. 4-5, figs. 5, 6.

CERTIFICATE

I hereby certify that the votes cast on V.P.(79)19 were cast as set out above, that the proposal contained 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 on Zoological Nomenclature, is truly recorded in the present Opinion No. 1161.

R.V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

16 April 1980



International Commission on Zoological Nomenclature. 1980. "Opinion 1161. Chaitophorus C.L. Koch, 1854 (Insecta, Hemiptera): designation of a type species by use of the Plenary Powers." *The Bulletin of zoological nomenclature* 37, 221–222.

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