

OPINION 1279

CHRYSOLINA MOTSCHULSKY, 1860 (INSECTA, COLEOPTERA):
CONSERVED

RULING. — (1) Under the plenary powers it is hereby ruled that the generic name *Chrysolina* Motschulsky, 1860, is to be given precedence over the generic name *Atechna* Chevrolat, 1837, whenever the two names are regarded as synonyms;

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

- (a) *Chrysomela* Linnaeus, 1758 (gender: feminine), type species, by subsequent designation of Latreille, 1810, *Chrysomela populi* Linnaeus, 1758 (Name Number 2220);
- (b) *Chrysolina* Motschulsky, 1860 (gender: feminine), type species by original designation, *Chrysomela staphylaea* Linnaeus, 1758, with an endorsement that it is to be given precedence over *Atechna* Chevrolat, 1837, whenever the two names are regarded as synonyms (Name Number 2221);
- (c) *Atechna* Chevrolat, 1837 (gender: feminine), type species, by subsequent designation of Chevrolat, 1843, *Chrysomela quatuordecimguttata* Fabricius, 1787, with an endorsement that it is not to be given priority over *Chrysolina* Motschulsky, 1860, whenever the two names are regarded as synonyms (Name Number 2222);

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

- (a) *populi* Linnaeus, 1758, as published in the binomen *Chrysomela populi* (specific name of the type species of *Chrysomela* Linnaeus, 1758) (Name Number 2902);
- (b) *staphylaea* Linnaeus, 1758, as published in the binomen *Chrysomela staphylaea* (specific name of the type species of *Chrysolina* Motschulsky, 1806) (Name Number 2903);
- (c) *duodecimguttata* Thunberg, 1787, as published in the binomen *Chrysomela duodecimguttata* (the valid name at the date of this ruling of the type species of *Atechna* Chevrolat, 1837) (Name Number 2904).

HISTORY OF THE CASE Z.N.(S.)2291

An application for the conservation of *Chrysolina* Motschulsky, 1860 was first received from Dr Hans Silfverberg (*Zoological Museum of the University, Helsinki, Finland*) on 10 November 1978. After some correspondence, it was sent to the printer on 16 October 1979 and published on 8 May

1980 in *Bull. zool. Nom.* vol. 37, pp. 57–61. Public notice of the possible use of plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials and to nine general and seven entomological periodicals.

A comment was received from Dr J. R. Vockeroth and Dr L. Lesage (*Biosystematics Research Institute, Ottawa, Canada*) and published in *Bull. zool. Nom.* vol. 39, pp. 13–14. A reply from Dr Silfverberg was received in which he accepted its correctness and the proposals were modified as mentioned in the same *Bulletin*. No other comments were received.

DECISION OF THE COMMISSION

On 12 March 1984 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1984)1 for or against the proposals set out in *Bull. zool. Nom.* vol. 37, pp. 59–60 and as modified in vol. 39, p. 14. At the close of the voting period on 12 June 1984, the state of the voting was as follows:

Affirmative Votes — nineteen (19) received in the following order: Melville, Cocks, Savage, Willink, Halvorsen, Trjapitzin, Starobogatov, Holthuis, Binder, Brinck, Mroczkowski, Hahn, Corliss, Alvarado, Bayer, Uéno, Kraus, Heppell, Dupuis

Negative Votes — four (4): Schuster, Cogger, Ride, Lehtinen.

No votes were returned by Bernardi and Sabrosky.

Dr P. T. Lehtinen commented: 'The proposal should be withdrawn. The tasks of the Commission do not include prognostic judgement of obscure cases. The proposal does not list any reference directly placing *Atechna duodecimguttata* (Thunberg, 1758) and *Chrysolina staphylaea* (Linné, 1758), the type species of the genera involved, into the same genus by taxonomic argumentation. The generic affiliation of the "South African species of *Chrysomela* s. lat" seems not to be clarified, at least not according to information afforded in the proposal.'

Dr Silfverberg replied: 'I do not understand the reason behind the objection. I gave a reference to Bechyné, 1950, where the two groups in question are included in the same genus. As for prognostic judgment, my intention is to make sure that the name of the large and important, mainly palaearctic, genus does not depend on what status is given to the South African group (as I mentioned, Maulik in 1925 treated it as a separate genus). I did not ask the Commission to make a taxonomic statement, but to give *Chrysolina* nomenclatural precedence over *Atechna*. I can give an additional reference where *Atechna* is listed as a subgenus of *Chrysolina* with *C. duodecimguttata* (Thunb.) given as type species of *Atechna*. It is Daccordi, M., 1980, I sottogeneri afrotropicali di *Chrysolina* con descrizione di una nuova specie (Coleoptera Chrysomelidae), *Rev. Zool Afr.* vol. 94, pp. 299–310. I hope this explains anything that was previously not clear. I am sure nobody would wish to throw the name *Chrysolina* into confusion.'

ORIGINAL REFERENCES

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

Atechna Chevrolat, 1837, in Dejean, J. A., *Catalogue des Coléoptères de la collection de M. le Comte Dejean*. (edn. 3). Paris, p. 427

Chrysolina Motschulsky, 1860, *Schrenck's Reisen und Forschungen im Amur-Lande*, vol. 2, p. 210

Chrysomela Linnaeus, 1758, *Systema Naturae* (ed. 10), vol. 1, p. 368

duodecimguttata, *Chrysomela*, Thunberg, 1787, *Mus. Nat. Acad.*

Upsaliensis, part 4, p. 44

populi, *Chrysomela*, Linnaeus, 1758, *Systema Naturae* (ed. 10), vol. 1, p. 370

staphylaea, *Chrysomela*, Linnaeus, 1758, *Systema Naturae* (ed. 10), vol. 1, p. 370.

CERTIFICATE

I hereby certify that the votes cast on V.P.(84)1 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 1279.

R. V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

26 June 1984



International Commission on Zoological Nomenclature. 1984. "Opinion 1279: Chrysolina Motschulsky, 1860 (Insecta, Coleoptera): conserved." *The Bulletin of zoological nomenclature* 41, 218–220.

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