

OPINION 1642

Chlorophanus Sahlberg, 1823 (Insecta, Coleoptera): conserved

Ruling

(1) Under the plenary powers the generic name *Chlorima* Germar, 1817 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.

(2) The name *Chlorophanus* Sahlberg, 1823 (gender: masculine), type species by monotypy *Chlorophanus fallax* Sahlberg, 1823 is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *excisus* Fabricius, 1801, as published in the binomen *Curculio excisus* (senior subjective synonym of the specific name of *Chlorophanus fallax* Schönherr, 1823, the type species of *Chlorophanus* Sahlberg, 1823), is hereby placed on the Official List of Specific Names in Zoology.

(4) The name *Chlorima* Germar, 1817, as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 2218

An application for the conservation of *Chlorophanus* Sahlberg, 1823 was received from Dr Hans Silfverberg (*Universitets Zoologiska Museum, Helsingfors, Finland*) on 10 March 1977 but for various reasons was not published until BZN 44: 110–111 (June 1987). Notice of the case was sent to appropriate journals.

In June 1987 Dr M.A. Alonso-Zarazaga (*Sección de Entomología, Museo Nacional de Ciencias Naturales, Madrid, Spain*) by coincidence mentioned in a letter to the Commission Secretary that in 1984 he had 'resurrected' the senior synonym *Chlorima* Germar, 1817 and designated *Curculio viridis* Linnaeus, 1758 as the type species (Alonso-Zarazaga, 1984, p. 284). The Commission Secretariat was not able to get views on the best course of action from either Dr Silfverberg or Dr Alonso-Zarazaga until in 1990 Dr Silfverberg agreed that the application should be submitted to the Commission for voting.

The name *Chlorophanus* Sahlberg, 1823 has had wide usage, with *Curculio excisus* Fabricius, 1801 and *C. viridis* Linnaeus, 1758 both placed in the genus, which includes some 50 species occurring throughout the Palaearctic region. Günther & Zumpt (1933; *Coleopterorum catalogus*, part 131), a standard work for the CURCULIONIDAE, used the name *Chlorophanus* and mentioned *Chlorima* only as a synonym.

A recent publication (Tempère & Péricart, 1989, pp. 85–86, 482) maintained usage of *Chlorophanus* and noted: 'Alonso (1984: 284) a proposé de substituer le nom *Chlorima* Germar, 1817 au nom *Chlorophanus* C.R. Sahlberg, 1823. Mais en 1987 une requête a été formulée auprès de la Commission Internationale de Nomenclature Zoologique en faveur de la conservation de *Chlorophanus*. En conséquence il paraît prudent d'attendre avant d'effectuer ce changement de nom générique'.

The application was supported by R.T. Thompson (*The Natural History Museum, London, U.K.*) who considered that replacing the well-known name *Chlorophanus* by *Chlorima*, unused except by Alonso-Zarazaga (1984), would cause loss of stability and confusion in the nomenclature of the genus.

Additional references

- Alonso-Zarazaga, M.A. 1984. Validez del género *Chlorima* Germar, 1817 (Col. Curculionidae, Tanymecini). *Boletín de la Asociación Española de Entomología*, **8**: 284.
- Günther, K. & Zumpt, F. 1933. Part 131 (Curculionidae: Subfam. Tanymecinae) in Schlenking, S. (Ed.), *Coleopterorum catalogus*. 131 pp. Junk, Berlin.
- Tempère, G. & Péricart, J. 1989. Coléoptères Curculionidae, part 4 (compléments, corrections, repertoire). *Faune de France*, **74**: 1–534.

Decision of the Commission

On 1 December 1990 the members of the Commission were invited to vote on the proposals published in BZN **44**: 110. At the close of the voting period on 1 March 1991 the votes were as follows:

Affirmative votes — 24: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Halvorsen, Heppell, Kabata, Kraus, Lehtinen, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Trjapitzin, Uéno, Willink

Negative votes — 4: Hahn, Holthuis, Macpherson and Thompson.

Hahn said that it would be better not to suppress *Chlorima*, but to give precedence to *Chlorophanus* when both genera are treated as synonyms.

Original references

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

- Chlorima* Germar, 1817, *Magazin der Entomologie*, **2**: 341.
- Chlorophanus* Sahlberg, 1823, *Periculi entomographici, species insectorum nondum descriptas proposituri, fasciculus*, p. 4.
- excisus*, *Curculio*, Fabricius, 1801, *Systema Eleutheratorum*, vol. 2, p. 531.



International Commission on Zoological Nomenclature. 1991. "Opinion 1642."
The Bulletin of zoological nomenclature 48, 175–176.

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