

## OPINION 1709

### *Diabrotica undecimpunctata* Mannerheim, 1843 and *D. undecimpunctata howardi* Barber, 1947 (Insecta, Coleoptera): specific and subspecific names conserved

#### Ruling

(1) Under the plenary powers the specific name *sexpunctata* Fabricius, 1792, as published in the binomen *Crioceris sexpunctata*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.

(2) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *undecimpunctata* Mannerheim, 1843, as published in association with the generic name *Diabrotica* Dejean, [1835] and as defined by the lectotype designated by Smith & Lawrence (1967);

(b) *howardi* Barber, 1947, as published in the trinomen *Diabrotica undecimpunctata howardi*.

(3) The name *sexpunctata* Fabricius, 1792, as published in the binomen *Crioceris sexpunctata* and as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

#### History of Case 1707

An application from Prof Ray F. Smith (*University of California, Berkeley, California, U.S.A.*) for the conservation of the specific name of *Diabrotica undecimpunctata* Mannerheim, 1843 by the rejection of *Crioceris sexpunctata* Fabricius, 1792 was published in BZN 22: 246–247 (November 1965), together with support from six workers. No further action was taken at that time because the automatic rejection of *nomina oblita* such as *C. sexpunctata* was under review. A revised and expanded application, to include conservation of the subspecific name of *D. undecimpunctata howardi* Barber, 1947, was formulated by Dr P.K. Tubbs (*International Commission on Zoological Nomenclature, c/o The Natural History Museum, London, U.K.*) and published in BZN 48: 219–221 (September 1991). Notice of the case was sent to appropriate journals. It was noted on the voting paper that the case had the support of Dr Hans Silfverberg (*Universitetets Zoologiska Museum, Helsingfors, Finland*).

#### Decision of the Commission

On 1 September 1992 the members of the Commission were invited to vote on the proposals published in BZN 48: 220–221. At the close of the voting period on 1 December 1992 the votes were as follows:

Affirmative votes — 28: Bayer, Bock, Bouchet, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Štys, Thompson, Trjapitzin, Uéno, Willink

Negative votes — none.

No vote was received from Heppell.

**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 Opinion:

*howardi*, *Diabrotica undecimpunctata*, Barber, 1947, *Proceedings of the Entomological Society of Washington*, **49**: 153.

*sempunctata*, *Crioceris*, Fabricius, 1792, *Entomologia systematica emendata et aucta* . . ., vol. 1, part 2, p. 4.

*undecimpunctata*, *Diabrotica*, Mannerheim, 1843, *Bulletin de la Société Impériale des Naturalistes de Moscou*, **16**: 309.

The following is the reference for the designation of the lectotype of *Diabrotica undecimpunctata* Mannerheim, 1843:

**Smith, R.F. & Lawrence, J.F.** 1967. *University of California Publications in Entomology*, **45**: 136.





International Commission on Zoological Nomenclature. 1993. "Opinion 1709."  
*The Bulletin of zoological nomenclature* 50, 77–78.

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