OPINION 1628

*Castiarina* Gory & Laporte, 1837 (Insecta, Coleoptera): conserved

Ruling

(1) Under the plenary powers the generic name *Polychroma* Dejean, 1836 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.

(2) The name *Castiarina* Gory & Laporte, 1837 (gender: feminine), type species by subsequent designation by Barker (1979) *Stigmodera pertii* Gory & Laporte, 1837, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *pertii* Gory & Laporte, 1837, as published in the binomen *Stigmodera pertii* (specific name of the type species of *Castiarina* Gory & Laporte, 1837), is hereby placed on the Official List of Specific Names in Zoology.

(4) The name *Polychroma* Dejean, 1836, as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 2672

An application for the conservation of *Castiarina* Gory & Laporte, 1837 was received from Dr J.A. Gardner (*Waite Agricultural Research Institute, University of Adelaide, South Australia*) on 25 July 1988 and published in *BZN* 46: 170–172 (September 1989). Notice of the case was sent to appropriate journals.

It was noted on the voting paper that *Polychroma* Dejean, 1836 was without a type species. It was not possible, however, to select a type species for *Polychroma* from among the species that Dejean placed in the genus and thereby render *Polychroma* and *Castiarina* not synonymous. Dr Gardner supplied the following additional information: ‘Nine nominal species listed by Dejean under *Polychroma* are currently assigned to *Castiarina*. They were originally placed in *Buprestis* Linnaeus, 1758 by Donovan (1805) and Kirby (1818) before that genus was split by Eschscholtz in 1829. The tenth name, *octosignata* Gory, which Dejean synonymised with *scalaris*, I have not been able to confirm. Thus, none of the species have been associated with any genus other than *Buprestis*, then subsequently *Polychroma* or *Stigmodera* (*Castiarina*). I also note that Dejean attributed four of the specific names to himself, but that Gory & Laporte (1837) and Barker (1979, 1986) considered Boisduval (1835) to be the authors of those names, not Dejean’.

Comments in support of the application from Charles L. Bellamy (*National Museum of Natural History, Smithsonian Institution, Washington, D.C., U.S.A.*) and G.H. Nelson (*College of Osteopathic Medicine of the Pacific, Pomona, California, U.S.A.*) were noted on the voting paper. The latter commented that ‘in the interest of continuing the use of a generic name so long in general use and acceptance and one that contains so many species names, I heartily support Dr Gardner’s request.’

The paper referred to in para. 9 of the application (p. 171) as ‘in press’ has since been published:

Decision of the Commission

On 1 September 1990 the members of the Commission were invited to vote on the proposals published in BZN 46: 171. At the close of the voting period on 1 December 1990 the votes were as follows:

Affirmative votes — 25: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Heppell, Holthuis, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Ride, Savage, Schuster, Starobogatov, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 2: Kabata and Nye.

No vote was received from Halvorsen.

Nye supported the conservation of *Castiarina* Gory & Laporte, 1837 but would have preferred use of the relative precedence procedure in case the name *Polychroma* Dejean, 1836 should be required if the genus is further divided.

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:


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