

OPINION 1705

***Paolia vetusta* Smith, 1871 (Insecta, Protorthoptera): neotype replaced by rediscovered holotype**

Ruling

(1) Under the plenary powers the neotype designation made by Laurentiaux (1950) for the nominal species *Paolia vetusta* Smith, 1871 is hereby set aside.

(2) The name *Paolia* Smith, 1871 (gender: feminine), type species by monotypy *Paolia vetusta* Smith, 1871, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *vetusta* Smith, 1871, as published in the binomen *Paolia vetusta* and as defined by the holotype (specimen no. HCM A72/51 in the Hanover College Museum, Hanover, Indiana, U.S.A.) (specific name of the type species of *Paolia* Smith, 1871), is hereby placed on the Official List of Specific Names in Zoology.

History of Case 2751

An application to replace the neotype of *Paolia vetusta* Smith, 1871 by the rediscovered holotype was received from Dr C.G. Maples (*Kansas Geological Survey, Lawrence, Kansas, U.S.A.*) on 28 December 1989. After correspondence the case was published in BZN 48: 210–211 (September 1991). Notice of the case was sent to appropriate journals.

It was noted on the voting paper that, although the holotype of *P. vetusta* came from Indiana and the neotype from the Netherlands, the designation by Laurentiaux (1950) of the latter (para. 2 of the application) met the requirements of Article 75 of the Code. Laurentiaux considered the Dutch 'nouveau génotype' to be the only other known specimen of *P. vetusta*, the type species of *Paolia*.

Decision of the Commission

On 1 September 1992 the members of the Commission were invited to vote on the proposals published in BZN 48: 211. 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.

Ride commented that his vote was conditional on an assurance 'that the name *P. vetusta* Smith as interpreted by the neotype has not been used in such a way as to render a return to the holotype a cause of instability or confusion'. Dr Maples (21 November 1992) confirmed that a return to the holotype would not result in confusion and noted: 'Shortly after the neotype was erected, Kukalová (1958) declared that the neotype was closely related to, but not, *Paolia vetusta* Smith, 1871 (para. 3 of the application). The neotype has not been used to define the name since that time'.

Original references

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

Paolia Smith, 1871, *American Journal of Science and Arts*, (3)1: 44.

vetusta, *Paolia*, Smith, 1871, *American Journal of Science and Arts*, (3)1: 44.



International Commission on Zoological Nomenclature. 1993. "Opinion 1705."
The Bulletin of zoological nomenclature 50, 70–71.

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