

OPINION 866

COSMOPTERIX HÜBNER, 1825 (INSECTA, LEPIDOPTERA):
DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS

RULING:—(1) Under the plenary powers all designations of type-species for the nominal genus *Cosmopterix* Hübner, 1825, made prior to the present Ruling, are hereby set aside, and the nominal species *Tinea zieglerella* Hübner, [1805–1810] is hereby designated as type-species of that genus.

(2) The generic name *Cosmopterix* Hübner, 1825 (gender: feminine), type-species, by designation under the plenary powers in (1) above, *Tinea zieglerella* Hübner, [1805–1810], is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1833.

(3) The specific name *zieglerella* Hübner, [1805–1810], as published in the binomen *Tinea zieglerella* (type-species of *Cosmopterix* Hübner, 1825) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2288.

(4) The family name COSMOPTERIGIDAE (correction of COSMOPTERYGIDAE) Heinemann & Wocke, 1876 (type-genus *Cosmopterix* Hübner, 1825) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 435.

HISTORY OF THE CASE (Z.N.(S.) 1742)

The present case was submitted to the office of the Commission by Dr. Ronald W. Hodges in February 1966. Dr. Hodges application was sent to the printer on 22 April 1966 and was published on 16 October 1966 in *Bull. zool. Nomencl.* **23** : 155–156. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* **21** : 184) and to eight entomological serials. The application was opposed by Dr. J. F. Gates Clarke.

DECISION OF THE COMMISSION

On 1 May 1968 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (68)12 either for or against the proposal set out in *Bull. zool. Nomencl.* **23** : 155–156. At the close of the prescribed voting period on 1 August 1968 the state of the voting was as follows:

Affirmative votes—twenty-five (25), received in the following order: China, Holthuis, Brinck, Mayr, Vokes, Bonnet, Eisenmann, Sabrosky, do Amaral, Uchida, Obruchev, Alvarado, Starobogatov, Evans, Simpson, Munroe, Lemche, Binder, Tortonese, Jaczewski, Forest, Ride, Mertens, Kraus, Melville.

Negative votes—none (0).

The following comments were made by Commissioners in returning their votes:

Prof. G. G. Simpson (17.vi.68): "This decision is clearly in the interest of stability but the application is in error in its conclusion that page priority makes Cosmopterigidae a junior synonym."

Dr. E. G. Munroe (24.vi.68): "The use of Cosmopterigidae for Heliodinidae would cause great confusion. It would be an example of zoologists becoming slaves of a system of their own creation."

In answer to Prof. Simpson's criticism, Dr. Hodges writes, "Inasmuch as each of the names, Heliodinidae and Cosmopterigidae, is of approximately equal importance in zoological literature, I would follow the recommendation for Art. 24a and use page priority in determining which name should be used." As the Commission has approved Dr. Hodges proposals, the question of synonymy between the two family names does not now arise.

ORIGINAL REFERENCES

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

COSMOPTERIGIDAE Heinemann & Wocke, 1876, *Die Schmetterlinge Deutschlands und der Schweiz* 2 (2) : 520.

Cosmopterix Hübner, 1825, *Verz. bekannt. Schmett.*: 424.

zieglerella, *Tinea*, Hübner, [1805-1810], *Samml. europ. Schmett.*, Tab. *Tinea* 44, fig. 306.

CERTIFICATE

We certify that the votes cast on Voting Paper (68)12 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, is truly recorded in the present Opinion No. 866.

R. V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

W. E. CHINA

Assistant Secretary

London

26 August 1968



International Commission on Zoological Nomenclature. 1969. "Casmopterix Hubner, 1825 (Insecta, Lepidoptera): designation of a type-species under the plenary powers." *The Bulletin of zoological nomenclature* 25, 150–151.

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