

OPINION 1386

PAPILIO ERATO LINNAEUS, 1758 (INSECTA, LEPIDOPTERA):
NEOTYPE DESIGNATED

RULING. — (1) Under the plenary powers all designations of type specimen hitherto made for *Papilio erato* Linnaeus, 1758 are hereby set aside and the following specimen deposited in the British Museum (Natural History) is hereby designated neotype: '(Berg, en Dal, Surinam, 1898–9. Michls./*erato erato* Linn./866./20.20. ex coll. Riffarth/Joicey Bequest, Brit. Mus. 1934–120.)'.

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

- (a) *erato* Linnaeus, 1758 as published in the binomen *Papilio erato* and as defined by the neotype designated in (1) above;
- (b) *doris* Linnaeus, 1771, as published in the binomen *Papilio doris*.

HISTORY OF THE CASE Z.N.(S.)1759

An application to conserve the name *Heliconius erato* sensu Aurivillius, 1882 was first received from Dr J. G. Turner (*University of Leeds, U.K.*) on 5 June 1966. After correspondence between the author and the then Secretary, Dr W. E. China, it was suggested that using the plenary powers to designate a neotype for *Papilio erato* Linnaeus, 1758 was the best method of preserving current usage. The case was not proceeded with until a revised manuscript was published in *Bull. zool. Nom.*, vol. 41, pp. 43–44 (March 1984). Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to ten general and nine entomological serials.

Comments correcting certain facts in the case were received from Lt.-Col. C. F. Cowan (*Cumbria, U.K.*) and Dr L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden*). These were acknowledged by the author and published in *Bull. zool. Nom.*, vol. 41, p. 197.

DECISION OF THE COMMISSION

On 17 January 1986 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1986)2 for or against the proposals set out in *Bull. zool. Nom.* vol. 41, pp. 43–44. At the close of the voting period on 17 April 1986 the state of the voting was as follows:

Affirmative Votes — seventeen (17) received in the following order: Melville, Holthuis, Cocks, Savage, Willink, Starobogatov, Alvarado, Schuster, Mroczkowski, Hahn, Kabata, Trjapitzin, Uéno, Ride, Halvorsen, Heppell, Bayer

Negative Votes — four (4) received in the following order: Lehtinen, Bernardi, Cogger, Thompson.

Dupuis abstained. No votes were returned by Corliss, Gruchy and Kraus.

Dupuis abstained primarily because insufficient account had been taken of the work of Bates (1862), and also because some of the taxonomic doubts. Bernardi did not approve of the designation of a neotype for *Papilio erato* Linnaeus which was different from Linnean usage, and suggested that species B (cf. the application) should have the specific name *vesta* Cramer, [1775], *erato* being suppressed.

ORIGINAL REFERENCES

The following are the original references for the names placed on an Official List by the ruling given in the present Opinion:

doris, *Papilio*, Linnaeus, 1771, *Mantissa Plantarum altera*, p. 536

erato, *Papilio*, Linnaeus, 1758, *Systema Naturae*, ed. 10, vol. 1, p. 467.

CERTIFICATE

I hereby certify that the votes cast on Voting Paper (1986) 2 were cast as set out above, that the proposals contained in that voting paper have been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1386.

P. K. TUBBS

Executive Secretary

International Commission on Zoological Nomenclature

London

17 April 1986



International Commission on Zoological Nomenclature. 1986. "Papilio erato Linnaeus, 1758 (Insecta, Lepidoptera): neotype designated." *The Bulletin of zoological nomenclature* 43, 128–129.

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