

OPINION 787

BAETIS [LEACH, 1815] (INSECTA, EPHEMEROPTERA): DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS TOGETHER WITH SUPPRESSION OF *EPHEMERA BIOCULATA* LINNAEUS, 1758

RULING.—(1) Under the plenary powers:

(a) all designations of type-species for the nominal genus *Baetis* [Leach, 1815] made prior to the present Ruling are hereby set aside and the nominal species *Ephemera fuscata* Linnaeus, 1761, is hereby designated to be the type of that genus;

(b) the specific name *bioculata* Linnaeus, 1758, as published in the binomen *Ephemera bioculata*, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The generic name *Baetis* [Leach, 1815] (gender : masculine), type-species, by designation under the plenary powers in (1) (a) above, *Ephemera fuscata* Linnaeus, 1761, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1735.

(3) The specific name *fuscata* Linnaeus, 1758, as published in the binomen *Ephemera fuscata*, as interpreted by the male neotype specimen designated by Müller-Liebenau, 1965 (type-species of *Baetis* [Leach, 1815]) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2169.

(4) The specific name *bioculata* Linnaeus, 1758, as published in the binomen *Ephemera bioculata* (as suppressed under the plenary powers in (1) (b) above) is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Number 876.

HISTORY OF THE CASE (Z.N.(S.) 1620)

The present case was submitted to the office of the Commission by Mr. D. E. Kimmins in December 1963. Mr. Kimmins' application was sent to the printer on 17 December 1963 and was published on 23 April 1964 in *Bull. zool. Nomencl.* **21** : 146–147. 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 seven entomological serials.

The application was supported by Prof. P. Brinck and Dr. Ingrid Müller-Liebenau (*Bull. zool. Nomencl.* **22** : 119–122, pls. 1–4) who submitted additional proposals concerning the suppression under the plenary powers of *Ephemera bioculata* Linnaeus, 1758, and designated a neotype for *Ephemera fuscata* Linnaeus, 1761.

DECISION OF THE COMMISSION

On 10 March 1966 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (66)17 either for or against the proposals set out in *Bull. zool. Nomencl.* **21** : 146–147; **22** : 119. At the close of the prescribed voting period on 10 June 1966 the state of the voting was as follows:

Affirmative votes—twenty-one (21), received in the following order: China, Holthuis, Boschma, Jaczewski, Obruchev, Lemche, Mayr, Binder, Simpson, Uchida, Bonnet, Tortonese, Vokes, Forest, Alvarado, Sabrosky, Kraus,* Mertens,* Brinck, Evans, do Amaral.

Negative votes—none (0).

Voting Papers not returned—three (3): Hubbs, Munroe, Ride.

Dr. N. R. Stoll returned a late affirmative vote. In returning their votes two Commissioners made comments as follows:

Dr. O. Kraus (6.vi.66): I only vote for the original proposal, but I regret that I must vote against the supplement application published in vol. 22 of the *Bulletin*: on page 122 the Commission is asked to agree with the selection of two neotypes for one and the same species!

Prof. Dr. R. Mertens (6.vi.66): I vote for the original proposal, not for the supplementary application, where the Commission is asked to agree with the selection of two neotypes for the same species.

ORIGINAL REFERENCES

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

Baetis [Leach, 1815], in Brewster's *Edinb. Ency.* 9 : 137

bioculata, *Ephemera*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 577

fuscata, *Ephemera*, Linnaeus, 1761, *Fauna svec.* (ed. 2) : 376

CERTIFICATE

We certify that the votes cast on Voting Paper (66)17 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. 787.

G. OWEN EVANS

Secretary

W. E. CHINA

Assistant Secretary

International Commission on Zoological Nomenclature

London

15 June 1966

* An affirmative vote in part only. See below.



International Commission on Zoological Nomenclature. 1966. "Baetis [Leach, 1815] (Insecta, Ephemeroptera): designation of a type-species under the plenary powers together with suppression of Ephemera bioculata Linnaeus, 1758." *The Bulletin of zoological nomenclature* 23, 209–210.

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