

OPINION 1065

POLYZONIUM GERMANICUM BRANDT, 1837, CONSERVED; *PLATYULUS AUDOUINII* GERVAIS, 1836, SUPPRESSED (DIPLOPODA, POLYZONIIDA)

RULING. - (1) Under the plenary powers

(a) the generic name *Platyulus* Gervais, 1836, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy;

(b) the specific name *audouinii* Gervais, 1836, as published in the binomen *Platyulus audouinii*, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The generic name *Polyzonium* Brandt, 1837 (gender: neuter), type-species, by monotypy, *Polyzonium germanicum* Brandt, 1837, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2035.

(3) The specific name *germanicum* Brandt, 1837, as published in the binomen *Polyzonium germanicum* (specific name of type-species of *Polyzonium* Brandt, 1837) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2585.

(4) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

(a) *Platyulus* Gervais, 1836, as suppressed under the plenary powers in (1) (a) above (Name Number 2075);

(b) *Platyjulus* Brandt, 1840 (an unjustified emendation of *Platyulus* Gervais, 1836 (Name Number 2076).

(5) The following specific names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Numbers specified:

(a) *audouinii* Gervais, 1836, as published in the binomen *Platyulus audouinii*, and as suppressed under the plenary powers in (1) (b) above (Name Number 1014);

(b) *audouinianus* Gervais, 1837, as published in the binomen *Platyulus audouinianus* (an incorrect subsequent spelling of *audouinii*, *Platyulus*, Gervais, 1836) (Name Number 1015).

(6) The family name POLYZONIIDAE Newport, G.V., 1844, is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 480.

HISTORY OF THE CASE Z.N.(S.) 1962

An application from Dr. C.A.W. Jeekel (*Institut voor Taxonomische Zoölogie, University of Amsterdam, The Netherlands*) for the validation of

the generic name *Polyzonium* Brandt, 1837, and the specific name *germanicum*, *Polyzonium*, Brandt, 1837, was received on 22 March 1971. It was sent to the printer on 8 July 1971 and was published on 8 December 1971 in *Bull. zool. Nomencl.* vol. 28: 126-128. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* and was sent to the other prescribed serials (Constitution Art. 12b; *Bull. zool. Nomencl.* vol. 31: 97) and to eight entomological serials. The application was opposed by Professor Ernst Mayr and supported by Dr. Nell B. Causey (Louisiana State University, Baton Rouge, Louisiana 70803, USA) and Dr. H.F. Loomis (U.S. Department of Agriculture, Crops Research Division, Miami, Florida 33158, USA).

Before the case was submitted for a vote, the XVII International Congress of Zoology (Monaco, 1972) adopted the modifications to Articles 23a, b and 79b published in *Bull. zool. Nomencl.* vol. 31: 79-81 and 87-89. Dr. Jeekel was accordingly asked to provide references to the use of *Polyzonium germanicum* by five authors in ten publications in the preceding fifty years. Owing to delays outside his own control he was unable to do this before January 1975. The references are:

- BLOWER, J.G., 1958. British Millipedes (Diplopoda), *Synopses Br. Fauna*, vol. 11: 72.
- BROLEMANN, H.W., 1935. Myriapodes Diplopodes (Chilognathes I), *Faune Fr.*, vol. 29: 102, 104.
- HAMMER, P., 1931. Tusindben (Myriapoda), *Danm. Fauna*, vol. 35: 110, 111.
- LANG, J., 1954. Mnohonožky - Diplopoda, *Fauna CSR*, vol. 2: 1-187 (147).
- PALMÉN, E., 1949. The Diplopoda of Eastern Fennoscandia, *Suomal. eläin- ja kasvit. seur. van. eläin. Julk.*, vol. 13 (6): 43.
- SCHUBART, O., 1934. Tausendfüssler oder Myriapoda I: Diplopoda, *Tierwelt Dtl.* vol. 28: 302.
- STOJALOWSKA, W., 1961. Krocionogi (Diplopoda) Polski, (Warszawa, Państwowe dawnictwo Naukowe), p. 179.
- STRASSER, K., 1966. Über Diplopoden Bulgariens, *Annls zool. Warsz.*, vol. 23 (12): 331, 375. (*Polyzonium germanicum* Brandt, 1831).
- , Die Diplopoden Sloweniens, Porocila, *Acta carsol.* vol. 4: 205-220.
- VERHOEFF, K.W., 1934. Diplopoda, Symphyla, Pauropoda, Chilopoda, *Tierwelt Mitteleur.* vol. 2 (3): 53.

DECISION OF THE COMMISSION

On 16 June 1975 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (75)9 for or against the proposals published in *Bull. zool. Nomencl.* vol. 27: 127. At the close of the Voting Period on 16 September 1975 the state of the voting was as follows:

Affirmative votes — seventeen (17) received in the following order: Eisenmann, Melville, Lemche, Willink, Holthuis, Vokes, Starobogatov, Mayr, Tortonese, Sabrosky, Binder, Rohdendorf, Corliss, Alvarado, Ride,

Bayer, Habe

Negative votes — three (3): Dupuis, Bernardi, Nye

Abstention: Mroczkowski

Late Affirmative votes: Brinck, Kraus

Voting Papers not returned: Simpson, Heppell, Erben.

In January 1976, when the present Opinion was in preparation, Dr. Jeekel wrote to draw attention to an error of fact that he had discovered in his application. The family name POLYZONIIDAE was first published, not by Gervais, 1844 (? August) as there stated, but by Newport, G.V., 1844 (May), Conclusion of Mr. Newport's "Monograph of the Myriapoda Chilopoda", *Proc. linn. Soc. London*, vol. 1: 195. This discovery entailed the alteration of an entry in the Official List already voted on by the Commission. On 31 January 1976 I therefore wrote to the members of the Commission asking for approval for the correction of that entry and asked for replies by 10 March 1976. On that day my proposal had been approved by Professor Brinck and Dr. Eisenmann and opposed by M. Dupuis. The correction was accordingly made.

The following comments were sent in by members of the Commission with their voting papers:

Dupuis: J'aurais préféré une proposition validant *Polyzonium germanicum* dès 1834.

Mroczkowski: I propose another, very simple solution of the problem: to use the plenary powers to rule that the valid date of publication of the generic name *Polyzonium* Brandt and the specific name *germanicum* Brandt is 1834 (*Isis* (Oken): 704) though the description was published by Brandt three years later.

Bernardi: Gervais devait revenir à une synonymie correcte dès 1844, puisque la priorité de son nom était établie par lui-même.

Nye: I would vote in favour of a ruling that *Polyzonium* and *P. germanicum* should be given nomenclatural precedence over *Platyulus* and *P. audouinii* by any person who treats them as congeneric and conspecific respectively but I am not willing to vote for the suppression of subjective synonyms when the desired end can be achieved by the other method.

ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists and Indexes by the ruling in the present Opinion:

audouinianus, *Platyulus*, Gervais, P., 1837, *Annls Sci. nat. Zool.* (3) vol. 2: 48

audouinii, *Platyulus*, Gervais, P., 1836 (28 December), *L'Institut* (1) vol. 4 (190): 435

germanicum, *Polyzonium*, Brandt, 1837 (19 January), *Bull. sci. Acad. imp. Sci. St.-Pétersbourg* vol. 1 (23): 178-179

Platyulus Gervais, P., 1836 (28 December), *L'Institut* (1) vol. 4 (190): 435

Platyjulus Brandt, 1840, *Bull. sci. Acad. imp. Sci. St.-Petersbourg* vol. 7 (20-22): 327, footnote

Polyzonium Brandt, 1837 (19 January), *Bull. sci. Acad. imp. Sci. St.-Petersbourg* vol. 1 (23): 178-179

POLYZONIIDAE Newport, G.V., 1844 (May), *Proc. linn. Soc. London* vol. 1: 195.

CERTIFICATE

I hereby certify that the votes cast on Voting Paper (75)9 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. 1065.

R.V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

20 July 1976



1977. "Opinion 1065." *The Bulletin of zoological nomenclature* 33, 151–154.

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