

OPINION 1083

PISAURINA SIMON, 1898 (ARACHNIDA, ARANEAE)
CONSERVED UNDER THE PLENARY POWERS

RULING.- (1) Under the plenary powers the generic name *Dapanus* Hentz, 1867, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The generic name *Pisaurina* Simon, 1898 (gender, feminine), type-species, by monotypy, *Dolomedes mirus* Walckenaer, 1837, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2046.

(3) The specific name *mirus* Walckenaer, 1837, as published in the binomen *Dolomedes mirus* (specific name of type-species of *Pisaurina* Simon, 1898) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2607.

(4) The generic name *Dapanus* Hentz, 1867, as suppressed under the plenary powers in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 2087.

HISTORY OF THE CASE Z.N.(S.) 2004

An application from Dr James E. Carico (*Lynchburg College, Lynchburg, Virginia, USA*) for the conservation of *Pisaurina* Simon, 1898 through the suppression of *Dapanus* Hentz, 1867, was first received on 13 April 1972. It was sent to the printer on 20 September 1972 and published on 29 December 1972 on p. 215 of vol. 29 of *Bulletin of Zoological Nomenclature*. 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 the prescribed serials (Constitution Art. 12b) and to eight entomological serials. Support was received from Dr C.D. Dondale (*Agriculture Canada*), Dr R.J. Sauer (*Michigan State University*), Dr R.X. Schick (*California Academy of Sciences*), Dr R. Leech (*Entomology Research Institute, Ottawa*), Dr W.B. Peck (*Central Missouri State University*), Dr W.A. Drew (*Oklahoma State University*), Dr V.D. Roth (*Southwestern Research Station, Portal, Arizona*), Dr N. Platnick and Professor H.W. Levi (*Museum of Comparative Zoology, Cambridge, Mass.*), Dr B.J. Kaston (*San Diego State College*), Drs A.R. Brady, H.K. Wallace and M.H. Munro (*University of Florida*), Dr B. Cutler (*St Paul, Minnesota*), Dr D.C. Lowrie (*California State University, Los Angeles*) and Dr J.A. Beatty (*Southern Illinois University*). No adverse comment was received.

In January 1976, Dr Carico was asked to provide a list of ten references by five different authors to uses of *Pisaurina* as a valid name in the preceding fifty years. He provided the following list:

- Bishop, S.C., and C.R. Crosby 1936. Notes on some spiders of the family Pisauridae (Araneae). *Ent. News.* 47: 244.
- Bonnet, P. 1958. *Bibliographia Araneorum*. Toulouse. 2(4): 3682 - 3684.
- Cárico, J.E. 1972. The nearctic spider genus *Pisaurina* (Pisauridae). *Psyche.* 79(4): 295-310.
- 1973. The narctic species of the genus *Dolomedes* (Araneae: Pisauridae). *Bull. Mus. Comp. Zool.* 144(7): 451.
- Chamberlin, R.V. and W. Ivie 1944. Spiders of the Georgia region of North America. *Bull. Univ. Utah.* 35(9): 138.
- Gertsch, W.J. 1949 (rev. & ed.) *The Spider Book* (by J.H. Comstock). Comstock, Ithaca. pp. 616, 617.
- Kaston, B.J. 1938. Additions to the check-list of the insects of Connecticut. *Bull. Connecticut State Geol. Natur. Hist. Surv.*, 60: 183.
- 1948. Spiders of Connecticut. *Bull. Connecticut. State Geol. Natur. Hist. Surv.* 70: 295-297.
- 1952. *How to know the spiders*. Brown, Dubuque. p. 138.
- Roewer, C.F. 1954. *Katalog der Araneae*. Brussels. Vol. 2(a): 121, 122.
- Chickering, A.M. 1932. Notes and studies on Arachnida. IV. Araneae from the Douglas Lake Region, Michigan. *Pap. Michigan Acad. Sci.* 15: 350.

DECISION OF THE COMMISSION

On 22 September 1976 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1976)25 for or against the proposals set out in *Bull. Zool. Nomencl.* vol. 29: 215. At the close of the Voting Period on 22 December 1976 the state of the voting was as follows:

Affirmative Votes - twenty-one (21), received in the following order: Melville, Eisenmann, Holthuis, Vokes, Willink, Lemche, Brinck, Rohdendorf, Tortonese, Habe, Mroczkowski, Bayer, Ride, Binder, Corliss, Sabrosky, Starobogatov, Welch, Nye, Kraus, Bernardi

Negative Votes - none (0)

Abstention - Dupuis.

A late affirmative vote was returned by Dr. Alvarado. No voting paper was returned by Mr Heppell.

ORIGINAL REFERENCES

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

Dapanus Hentz, 1867, *Proc. Bost Soc. nat. Hist.*, vol. 11: 4

mirus, *Dolomedes*, Walckenaer, 1837, *Hist. nat. Ins., Aptères*, vol. 1: 357-358

Pisaurina Simon, 1898, *Hist. nat. Araignées*, vol. 2: 295.

CERTIFICATE

I certify that the votes cast on Voting Paper (76)25 were cast as set out above, that the proposals contained in that voting paper were 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. 1083.

R.V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

1 March 1977