

OPINION 1644

Culex stigmatosoma Dyar, 1907 and *C. thriambus* Dyar, 1921 (Insecta, Diptera): specific names conserved

Ruling

(1) Under the plenary powers the specific name *peus* Speiser, 1904, as published in the binomen *Culex peus*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.

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

(a) *stigmatosoma* Dyar, 1907, as published in the binomen *Culex stigmatosoma*;

(b) *thriambus* Dyar, 1921, as published in the binomen *Culex thriambus*.

(3) The name *peus* Speiser, 1904, as published in the binomen *Culex peus* and as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 2702

An application for the conservation of the specific names of *Culex stigmatosoma* Dyar, 1907 and *Culex thriambus* Dyar, 1921 was received from Prof B.F. Eldridge (University of California, Davis, U.S.A.) and Dr R.E. Harbach (Walter Reed Biosystematics Unit, Museum Support Center, Smithsonian Institution, Washington, D.C., U.S.A.) on 11 January 1989. After correspondence the case was published in BZN 46: 247–249 (December 1989). Notice of the case was sent to appropriate journals.

Comments in support from Dr G.B. White (Editor, *Medical & Veterinary Entomology*) and also Dr Daniel Strickman (Armed Forces Research Institute of Medical Sciences, San Francisco, U.S.A.) (cf. paras. 4 and 7 of the application) were published in BZN 47: 215–216 (September 1990).

Five further comments in support, from Drs W.K. Reisen (Arbovirus Field Station, Bakersfield, California, U.S.A.), R. Garcia (Agricultural Experiment Station, Albany, California, U.S.A.), L.T. Nielsen (American Mosquito Control Association, Lake Charles, Louisiana, U.S.A.), B.A. Harrison (Ft. Washington, Maryland, U.S.A.) and R.A. Ward (Walter Reed Army Institute of Research, Washington, D.C., U.S.A.), were published in BZN 47: 293–295 (December 1990) and noted on the voting paper. A further supportive comment from Dr John F. Reinert (Gainesville, Florida, U.S.A.) was also noted on the voting paper.

Decision of the Commission

On 1 December 1990 the members of the Commission were invited to vote on the proposals published in BZN 46: 248. At the close of the voting period on 1 March 1991 the votes were as follows:

Affirmative votes — 27: Bayer, Bock, Cocks, Cogger, Corliss, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Thompson, Trjapitzin, Uéno and Willink

Negative votes — none.

Dupuis abstained because five comments in support (see above) were published during the voting period.

Original references

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

peus, *Culex*, Speiser, 1904, *Insektenborse*, **21**: 148.

stigmatosoma, *Culex*, Dyar, 1907, *Proceedings of the United States National Museum*, **32**(1516): 121.

thriambus, *Culex*, Dyar, 1921, *Insecutor Inscitiae Menstruus*, **9**: 33.



International Commission on Zoological Nomenclature. 1991. "Opinion 1644."
The Bulletin of zoological nomenclature 48, 179–180.

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