

Made in United States of America
Reprinted from
NEW YORK ENTOMOLOGICAL SOCIETY
LXXXV(2), p. 55
August 31, 1977

A HOMONYMIC SYNONYM IN *CALLIBAETIS*
(EPHEMEROPTERA: BAETIDAE)

Michael D. Hubbard and George F. Edmunds, Jr.

Abstract.—The mayfly *Callibaetis vitreus* Navás, 1919 is a homonymic synonym of *Callibaetis vitreus* Navás, 1915.

L. Navás (1915) described a new species of mayfly from Argentina based on the subimago and male imago as *Callibaetis vitreus*. In 1919 Navás described another new Argentine species from the female subimago, also calling it *Callibaetis vitreus*. One of us (GFE) has examined the types of these mayflies deposited in the Museo de La Plata, Argentina. These type specimens apparently belong to the same species. *Callibaetis vitreus* Navás, 1919 is thus in the remarkable position of being both a junior synonym and a junior homonym of *Callibaetis vitreus* Navás, 1915. (*Callibaetis vitreus* Navás, 1919 = *Callibaetis vitreus* Navás, 1915: NEW SYNONYMY.)

G. S. Dodds (1923) also used the specific epithet *vitreus* for a new species of mayfly belonging to the genus *Callibaetis* from Colorado, USA (mis-spelled *vitrea*). This species was renamed *Callibaetis doddsi* by J. R. Traver (1935).

Literature Cited

- Dodds, G. S. 1923. Mayflies from Colorado: Descriptions of certain species and notes on others. *Trans. Am. Entomol. Soc.* 49:93–114.
Navás, Longinos. 1915. Neurópteros nuevos o poco conocidos (sexta serie). *Mem. R. Acad. Cienc. Artes Barcelona* (3)12:119–136.
—. 1919. Algunos insectos neurópteros de la Argentina. *Physis* (Rev. Soc. Argent. Cienc. Nat.) 9:80–89.
Traver, Jay R. 1935. Part II. Systematic. In James G. Needham, Jay R. Traver and Yin-Chi Hsu. *The biology of mayflies with a systematic account of North American species*. Comstock Publ. Co., Ithaca. 759 pp.

(MDH) Laboratory of Aquatic Entomology, Florida A&M University, Tallahassee, Florida 32307, and (GFE) Department of Biology, University of Utah, Salt Lake City, Utah 84112.

Received for publication 28 March 1977.