Reprinted from Entomological News, Vol. LXIX, No. 5, May, 1958 p. 137
Printed in U. S. A.

Dodds's Types for Two Species of Callibaetis (Ephemeroptera)

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Two species of mayflies, Callibaetis vitreus and Callibaetis fuscus, were described by Dodds in 1923 (Trans. Amer. Ent. Soc. 49: 93-114) in the results of his studies on the fauna of Colorado. Unfortunately, not only were the original descriptions extremely terse, but also no designation of a type for one species was made. In the Biology of Mayflies (Ithaca, New York, 1935), Traver pointed out that C. vitreus Dodds was a primary homonym of C. vitreus Navas and so renamed the former species C. doddsi. She could not place either of Dodds's species correctly, however, for the necessary detailed descriptions were lacking. Through the kindness of Harold J. Grant, Jr., of the Academy of Natural Sciences of Philadelphia, the author has been allowed to examine Dodds's material of these two ephemerids. Consequently, I hereby designate the male (Acad. Nat. Sci. Phila, type no. 9026), of the syntypical series of one male, one female, and one nymph as the lectotype of C. fuscus Dodds. I have also examined the single type, a male (Acad. Nat. Sci. Phila. type no. 9027) of C. vitreus Dodds [=C. doddsi Traver]. A detailed description of each species will be given in a subsequent paper.