

### SOME TAXONOMIC CHANGES IN BAETIDAE (EPHEMEROPTERA)

Daggy (1945, Ann. Entomol. Soc. Amer. 38:394) described a new species of *Pseudocloeon*, *P. minutum* Daggy. He noted that the nymph had three equal caudal filaments, although the terminal filament is usually vestigial in *Pseudocloeon*. Examination of specimens loaned to me by E. F. Cook proves that the species is assignable to the genus *Paracloeodes* Day (1955, Pan-Pac. Entomol. 31:121). The correct name for *minutum* is *Paracloeodes minutus* Daggy, new combination.

R. W. Koss (1972, Entomol. News 83:98) named *Baetodes arizonensis* and R. K. Allen and E. S. Chao (1972, Bull. So. Calif. Acad. Sci. 71:52) named *Baetodes sigillatus*. The two names obviously apply to a single species, specimens of both are from Arizona, and both are in journals dated April, 1972. Nevertheless, the name *Baetodes arizonensis* Koss was published prior to *Baetodes sigillatus* Allen and Chao, new synonymy.

A. E. Eaton (1885, Trans. Linn. Soc. Lond., 2nd Ser. Zool. 3:179) described *Centroptilum poeyi* from Cuba, noting that the marginal intercalaries are mostly in pairs. I examined the type at the Museum of Comparative Zoology, Cambridge, Mass., U.S.A. The species is properly assignable to *Baetis*, hence the name is *Baetis poeyi* (Eaton), new combination.

D. M. Lehmkuhl (1973, Can. Entomol. 105:343) has named *Baetis bundyi*, dedicated to his wife; the correct genitive form is *Baetis bundyae*.

L. P. Navas (1924 Broteria 21:69) erected *Neobaetis* as a new genus for the new species *paulinus* Navas. No characters were given to distinguish the new genus from *Callibaetis*. From the figure of the hind wing most workers have suspected that *paulinus* was a species of *Callibaetis*. It was intended that J. S. Packer (1966 Ceiba 12:9) would indicate that *Neobaetis* was probably a synonym of *Callibaetis* but through a typographical error the indication (? = *Neobaetis*) was placed with *Pseudocloeon*. There is no basis for distinguishing *Neobaetis* from *Callibaetis* from the description. I regard the two names as synonyms, hence *Callibaetis paulinus* (Navas), new combination.

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