

If the Psoculids prove to be primarily African there will be a biogeographic basis as well as a morphological one for the conclusion that they are most closely related to the Mesopsocidae, because the early evolution of the Mesopsocids appears to have been African. Of the 3 living genera, 2 (*Hexacyrtoma* and *Labocoria*) are known only from Africa, while *Mesopsocus* appears to have its greatest diversity in Africa. The Psoculids are probably an early branch from a stem shared only with the Mesopsocids.

#### REFERENCES

- Badonnel, A. 1951. Ordre des Psocoptères In Grassé., P. *Traité de Zoologie*, 10, fasc. 2:1301-1340.
- Roesler, R. 1935. *Reuterella neglecta* nov. spec., eine neue rindenbewohnende Copeognathen-Art. Zool. Anz. 111:93-95.
- . 1954. Neue Gattungen und Arten der deutschen Psocopteren-fauna. Beitr. Entomol. 4:559-574.

---

#### A NEW SYNONYM IN *POTAMANTHUS* (EPHEMEROPTERA: POTAMANTHIDAE)

A. H. Morgan (1913, Ann. Entomol. Soc. Amer. 6:412) was first to refer the name *Potamanthus bettini* (only as figure captions) to figures of a whole dorsal view and the mandibles of a larval specimen of *Potamanthus*. This designation is interpreted to conform to the meaning of "indication" as referred to in Article 12 and delineated in Article 16 (a) (vii) of the International Code of Zoological Nomenclature (1964), and therefore, the name cannot be considered a nomen nudum. All other criteria for availability, as established in the "Code," have been met. There is reasonable circumstantial evidence to believe that the species name was intended to be patronymic for Cornelius Betten (thus, a possible incorrect spelling). Such cannot be proven, however.

J. G. Needham (1920, Bull. Bur. Fish. 36:287) and F. P. Ide (1935, Can. Entomol. 77:119) suggested that Morgan's (1913) published figures actually referred to *Potamanthus flaveola* (Walsh). J. H. McDunnough (1926, Can. Entomol. 58:185) synonymized *P. flaveola* with *Potamanthus verticis* (Say), and *P. verticis* has been almost unanimously recognized by workers as the senior synonym since that time.

Comparative study of the larvae of North American *Potamanthus* species has indicated that Morgan's figures do indeed refer to *P. verticis*, and I therefore formally designate *P. bettini* to be a junior synonym of *P. verticis*: *Potamanthus bettini* Morgan [= *Potamanthus verticis* (Say)], NEW SYNONYM.

W. P. McCAFFERTY, Department of Entomology, Purdue University, West Lafayette, Indiana 47907. Published with the approval of the Director—Purdue Agricultural Experiment Station as Journal Series No. 5518.