

Raptoabaetopus, a new genus of the family Baetidae
(Insecta, Ephemeroptera)

Abstract

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With 1 figure in the text

A new genus and species of the family Baetidae from Malaysia, *Raptoabaetopus orientalis* gen. n. sp. n., is described. This new genus is closely related to the genus *Baetopus* KEFFERMÜLLER, 1960. Comparison of the morphological characters of the nymph of this new genus with nymphs of "*Baetis* ? *niger*", described by LESTAGE (1918), and nymphs of both *Baetopus wartensis* KEFFERMÜLLER and *B. balticus* KAZLAUSKAS & SANWAJITE, 1962, are made. The males of *B. wartensis* and of "*Centroptilum tenellum*" ALBARDIA, 1878, are also compared. As a result of these studies it is necessary to place *Baetopus balticus* into the new genus *Raptoabaetopus* and classify it as *Raptoabaetopus tenellus* (ALBARDIA), 1878, comb. n. — The nymph, described by LESTAGE (1918) sub nom. *Baetis* ? *niger* is considered to be the juvenile form of the species "*Centroptilum tenellum*". Both forms are now placed into the new genus *Raptoabaetopus* and classified as *Raptoabaetopus tenellus* (ALBARDIA), 1878, comb. n. — The extraordinary shape of their nymphal mouthparts as well as their possession of similar gut contents are convincing evidence of similar predatory habits.

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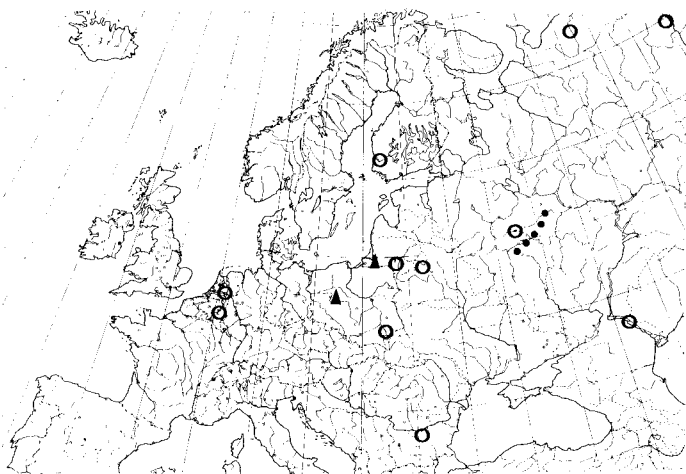


Fig. 1. Localities of *Baetopus wartensis* KEFFERMÜLLER (▲) and *Raptoabaetopus tenellus* (ALBARDIA) comb. nov. (○).

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