



Baetidae have the highest species diversity among mayflies, comprising more than 1,070 species in 110 genera, which is approximately one quarter of all mayfly species worldwide. *Labiobaetis* is one of the richest genera of Baetidae with 105 previously described species. Its distribution is nearly worldwide, with the exception of the Neotropical realm and a few islands. The authors furthermore describe 18 new species of *Labiobaetis* based on larvae collected at different locations in Indonesia (Sumatra, Bali, Sumba, Sumbawa, Sulawesi, Seram) between 2010 and 2014. They also report another species already known from Malaysia (*L. multus* (Müller-Liebenau)).

*Labiobaetis* from Borneo (incl. Kalimantan) will be treated in a separate paper and *Labiobaetis* species from New Guinea (incl. Papua Province) were already treated in a recent paper. Species delimitation is mostly based on morphological characters and genetic data of the DNA barcode. Seven groups of species are proposed based on morphological characters, and a key to all species in Indonesia and adjacent countries is provided. Despite covering an important part of Indonesia, the sampling effort and the number of localities and different habitats is still very limited and there are large areas without any collection activities so far. Therefore, we may assume that the number of *Labiobaetis* species in Indonesia will continue to increase substantially with further collections.

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## THE TREMENDOUS DIVERSITY OF *LABIOBAETIS* NOVIKOVA & KLUGE IN INDONESIA (EPHEMEROPTERA, BAETIDAE)

BY  
THOMAS KALTENBACH, JEAN-LUC GATTOLLIAT



*Labiobaetis jonasi* Kaltenbach & Gattolliat, sp. nov.

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