

***Promatsumura*, Replacement Name for *Procloeon* Matsumura, 1931 (Ephemeroptera: Baetidae) with Designation of Type-Species**

Michael D. Hubbard, F.R.E.S.
Agricultural Research Program
Florida A&M University
Tallahassee, Florida 32307 USA
and
Research Associate
Florida State Collection of Arthropods

Abstract

Promatsumura is proposed as a replacement name for the taxonomically unavailable generic name *Procloeon* Matsumura, 1931, and *Procloeon nipponicum* Matsumura is designated as the type-species.

Matsumura (1931a) established the new baetid genus *Procloeon* from Japan to include the new species *P. nipponicum* and *P. tamagawanum*, both based on the female. Although he did not specifically state that he was establishing a new genus, Matsumura (1931b) listed *Procloeon* as one of several new genera, including some generic homonyms, established by Matsumura in this work. Workers on Ephemeroptera have traditionally accepted the list of new taxa in *Insecta Matsumurana*, and I, as well, consider this practice to be correct. However, the name *Procloeon* is preoccupied by *Procloeon* Bengtsson, 1915 and must be considered a junior homonym of it. According to the International Code of Zoological Nomenclature, *Procloeon* Matsumura, 1931, is not available for nomenclatural purposes and must be replaced.

In establishing *Procloeon* Matsumura also failed to designate a type-species for the genus. Again according to the International Code of Zoological Nomenclature, *Procloeon* Matsumura is not available for taxonomic purposes because no type-species was designated (Article 13b).

I propose the replacement name [nomen novum] *Promatsumura* for the preoccupied and nomenclatural-

ly unavailable *Procloeon* Matsumura, 1931 and designate *Procloeon nipponicum* Matsumura, 1931, as the type-species. The name is derived from *Procloeon* and Matsumura: the gender is feminine. Species included in *Promatsumura*: *Promatsumura nipponicum* (Matsumura) NEW COMBINATION (from *Procloeon*) and *Promatsumura tamagawanum* (Matsumura) NEW COMBINATION (from *Procloeon*).

Promatsumura nipponicum and *P. tamagawanum* have not been discussed in the scientific literature since their original description and nothing is known about these species beyond Matsumura's brief descriptions. Our knowledge of the systematic relationships of these species to other Baetidae remains somewhat vague and proper subfamilial placement is unknown.

Literature Cited

Bengtsson, S.

1915. Eine Namensänderung. *Entomologisk Tidskrift* 36:34.

International Trust for Zoological Nomenclature.

1985. *International code of Zoological Nomenclature*. Third Edition.

Matsumura, S.

1931a. [Ephemerida] (in Japanese). 6000 Illustrated Insects of the Japanese Empire :1465-1480.

1931b. New genera and new species described in "6000 Illustrated Insects of Japan-Empire". *Insecta Matsamurana* 6:199-200.