

A709 Complete Larval Development of Gaillardiiellus orientalis (ODHNER, 1925) (Crustacea: Decapoda: Xanthidae) Reared in the Laboratory

Hyun Sook Ko
Department of Biology, Silla University

The larval stages of Gaillardiiellus orientalis (ODHNER, 1925) have been reared in the laboratory, from hatching to the first crab stage, at 25°C. The four zoeal stages and one megalopal stage are described in detail and illustrated. The completion of four zoeal stages required 19 to 23 days and the megalopal stage lasted 11 to 15 days. Comparisons with the zoeae of other Actaeinae are provided.

A710 A New Species of *Nemoura* (Plecoptera: Nemouridae) in Korea

Soon Ah Ham*, Jong Bin Lee, Jong Sun Kim and Myung Suk Ra
Department of Biology, Chonnam University

Comprehensive examinations of the family Nemouridae from Korea resulted in a new species of genus *Nemoura*. Body is brown and 4.5 - 5.0mm long, and wings are almost hyaline, darkly near X mark. veins are brown. Cerci are long pineal shaped, curved inward with claws and paraprocts quadrate in ventral aspect; outer hind margin extended along distal margin. epiproct pear-shaped, lateral arms slender and long; ventral sclerite bearing some short setae along keel; apical part of ventral sclerite curved upward, then extended backwards through inside lateral arms. The general features are similar to *Nemoura jezoensis* Okamoto and *Nemoura alaica* Zhiltzova, but the structure of male epiproct and paraproct and cercus are different from them.