

A707 Larval-adult Associations in the Genus *Hydropsyche* (Hydropsychidae, Trichoptera) in Korea

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Larvae of the genus *Hydropsyche* are often dominant in temperate streams with wide range of tolerance on organic pollutants. Although the larvae are ecologically important, few larvae have been identified to species in Korea because of their morphological similarity. Up to present, 6 species of *Hydropsyche* have been reported from Korea, but their larval-adult associations have not been studied in detail. We herein present most possible larval-adult associations among Korean populations of *Hydropsyche* not only by close field observations, rearings, and samplings from 1996 to 1998, but also by the examinations of the ultrastructure using SEM.

A708 New Records of Three Percoid species (Pisces, Perciformes) from Cheju Island, Korea

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A taxonomic study on the fish of the order Perciformes was based on the materials collected from Cheju Island at one week in the each July from 1996 to 1998. Among the order Perciformes collected, following three species are newly reported from Korea : *Nemipterus bathybius* Snyder, 1911. 209.2mm SL. (Fam. Nemipteridae), collecting locality: Dongmun-market, Cheju-shi, Cheju-province. 4 July, 1996; *Cirrhichthys aureus* (Temminck et Schlegel, 1842), 92.1mm SL. (Fam. Cirrhichthidae), collecting locality: Seokwipo-shi, Cheju-province. 5 July, 1996; *Parapercis aurantiaca* Doderlein, 1884, 127.95mm SL. (Fam. Pinguipedidae), collecting locality: Seokwipo-shi, Cheju-province, 11 July, 1998.