

Preliminary study on the fish fauna of the blackwater
reservoirs (Temengor and Chenderoh) in Malaysia

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The Perak River is 210km long and the second longest river in peninsula Malaysia and have 4 dams (Temengor, Bersia, Kenering and Chenderoh). As a preliminary study on the tropical freshwater fish diversity, we investigated fish fauna in two reservoirs freshwater species recorded from the peninsula Malaysia. The Temengor reservoir was impounded in 1978 and holds back a lake of 152 km². This reservoir is located upper region in Perak River. Chenderoh Dam was completed at 1930 and relatively small surface area (20.3 km²). A total of 23 species and 9 families were identified from both reservoirs during the study. Fish fauna from the two reservoirs included 14 species of Cyprinidae, 2 species of Channidae and each one species of 7 families (Notopteridae, Bagridae, Nandidae, Eleotridae, Osphronemidae, Mastacembelidae and Cichlidae). *Hampala Macrolep dota*(cyprinidae) was the dominant species. In the Temengor reservoir, only 8 species were collected and they belonged to 4 families. *Cyclocheilichthys apogon* and *Osteochilus hasselti* were subdominant species. In the Chenderoh reservoir, 21 species and 8 families were obtained. *Barbodes gonionotus* and *Chela maassi* were subdominant species. Considering the fact that about 300 species were recorded from the peninsula Malaysia, the fish diversity of the both reservoirs was fairly low.

Two Species of Korean Silphids (Coleoptera, Silphidae)

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Two species are added in Korean silphids fauna newly. The members of new species, *Silpha koreana*, were collected by pit-fall trap in high mountainous area of Mt. Taebaeksan, Kangwondo province. This species is similar to *S. obscura* complex in external features but differs in male genitalia structure and geological distribution. The other species, *Nicrophorus ussuriensis* Portevin, is recorded for the first time from Korea. Korean silphids are 27 species of 11 genera as a result of this research.