

Aquatic insects comparison between three streams of Maliau Basin Conservation Area, Sabah, Malaysia

Abstract

This paper presents the preliminary findings of a study on the aquatic insects and water quality community at three main streams in Maliau Basin, Sabah during the Maliau Basin Scientific Expedition, in February 2005. A total of 254 individuals belonging to eight orders and 17 families were collected from Ginseng, Takob-Akob and Maliau Falls streams and tributaries. The aquatic insect communities were dominated by Ephemeroptera, Plecoptera, Trichoptera and Coleoptera. The areas within the proximity of the sampling sites were relatively undisturbed.