

# **Water quality study of four streams within Maliau Basin Conservation Area, Sabah, Malaysia**

## **Abstract**

This paper presents results of a preliminary study of the water characteristics at four main streams in the Maliau Basin Conservation Area in February 2005. A total of 15 stations were chosen from the Ginseng, Giluk, Takob-Akob and Maliau Falls streams. The water quality parameters were recorded as follows: pH values (3.9 - 6.9), conductivity (23 - 42 $\mu$ S/cm), temperature (21.0 - 25.5 oC), dissolved oxygen (4.3 – 6.4 mg/L) and total dissolved solids (TDS) (15 - 27 mg/L). Based on findings, this site could be regarded as an undisturbed conservation area.