

Abstract

This project was a consecutive survey of three-year project. Geological Position System technique was used to establish Geological Information System of *Anopheles minimus* breeding streams to understand spatial distribution of this species and its possible hosts. Some breeding streams in Tainan County, Pingtung County, Kaohsiung County and three remote islands were surveyed. The numbers of *An. minimus* larvae/pupae collected per dipper (0.03 and 0.47) were similar as surveys in previous years. There were no *An. minimus* larvae collected in Kaohsiung County and three remote islands, Lyudao, Lanyu, and Penghu

Keywords: *Anopheles minimus* ; Breeding Streams ; Spatial distribution.