

# MOSQUITO FAUNA OF “TOH DAENG” SWAMP FOREST, THAILAND

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**Abstract.** Entomological surveys (2001-2005) were carried out in Narathiwat Province to determine mosquito fauna of the peat swamp forest. Fifty-four species belonging to 13 genera were identified from 837 larval specimens and 3,982 adult mosquitoes. These included the major vectors for Brugian filariasis: *Mansonia annulata*, *Ma. bonneae*, *Ma. dives*, *Ma. uniformis* and *Ma. indiana*. *Ma. annulata* and *An. letifer* were reported for the first time in Thailand as lymphatic filariasis vectors. Three species inhabiting *Nepenthes* pitchers (*N. mirabilis*): *Tripteroides tenax*, *Toxorhynchites manopi* and *Uranotaenia edwardsi*, were recorded for the first time in Thailand; *Zeugomyia gracilis* was also found common in the peat swamp forest.

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