

Aedes (Verrallina) cyrtolabis Edwards

(Diptera: Culicidae): a new record for Peninsular Malaysia¹

John Jeffery², Pakeer Oothuman²
and
Albert Rudnick³

ABSTRACT. This is a first record of *Aedes (Verrallina) cyrtolabis* Edwards for Peninsular Malaysia. The new record is based on two male specimens collected from Telok Forest Reserve, a fresh-water peat swamp forest, in the state of Selanger, Peninsular Malaysia.

In a collection of mosquitoes made for arbovirus studies, two males of *Aedes (Verrallina) cyrtolabis* Edwards were found. The specimens were obtained by sweeping the vegetation with a battery-operated hand vacuum device in the Telok Forest Reserve, a fresh-water peat swamp forest, in the state of Selangor, Peninsular Malaysia.

The males were compared with the description of *Ae. cyrtolabis* in Delfinado (1967) and found to be the same. The species is readily recognized by the marked development of the paraproct of the male genitalia.

Ae. cyrtolabis has been reported from Cambodia, Thailand, Sabah in East Malaysia and Singapore (Reinert, 1974). The report of its occurrence in Peninsular Malaysia constitutes a new record.

¹ This study was supported by grant No. 18/84 from Universiti Kebangsaan Malaysia, Bangi, Selangor, Malaysia.

² Department of Parasitology, Faculty of Medicine, Universiti Kebangsaan Malaysia, P. O. Box 12418, 50778 Kuala Lumpur, Malaysia.

³ Department of Epidemiology and International Health, University of California, San Francisco, California 94143, U.S.A.

ACKNOWLEDGEMENTS

The support of the head and staff of the Department of Parasitology, Faculty of Medicine, Universiti Kebangsaan Malaysia is greatly appreciated.

LITERATURE CITED

- Delfinado, M. D. 1967. Contributions to the mosquito fauna of Southeast Asia. -1. The genus *Aedes*, subgenus *Neomacleaya* Theobald in Thailand. Contrib. Am. Entomol. Inst. (Ann Arbor) 1(8): 1-56.
- Reinert, J. E. 1974. Medical entomology studies - 1. A new interpretation of the subgenus *Verrallina* of the genus *Aedes* (Diptera: Culicidae). Contrib. Am. Entomol. Inst. (Ann Arbor) 11(1): 1-249.