

## Mosquito Data for Dumaguete, Republic of the Philippines

by

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**ABSTRACT.** Thirty-two species of mosquitoes were recovered by light trap surveys of Dumaguete, Negros Oriental, Republic of the Philippines.

This note communicates the results of mosquito surveys conducted in Dumaguete, Negros Oriental province, Republic of the Philippines, from October 1968 through October 1970. The surveys were initiated by personnel of the Silliman University Medical Center in Dumaguete and the 5th Epidemiological Flight, U. S. Air Force, in response to a threatened chikungunya arbovirus outbreak in Dumaguete. All mosquitoes were captured by light traps and the 32 species recovered are listed below.

<i>Aedes aegypti</i> (Linnaeus)	<i>Armigeres malayi</i> (Theobald)
<i>Aedes albopictus</i> (Skuse)	<i>Armigeres subalbatus</i> (Coquillett)
<i>Aedes lineatopennis</i> (Ludlow)	<i>Culex annulirostris</i> Skuse
<i>Aedes vexans vexans</i> (Meigen)	<i>Culex bitaeniorhynchus</i> Giles
<i>Anopheles franciscoi</i> Mattingly	<i>Culex fuscanus</i> Wiedemann
<i>Anopheles indefinitus</i> (Ludlow)	<i>Culex fuscocephalus</i> Theobald
<i>Anopheles karwari</i> (James)	<i>Culex gelidus</i> Theobald
<i>Anopheles litoralis</i> King	<i>Culex incognitus</i> Baisas
<i>Anopheles ludlowae</i> (Theobald)	<i>Culex pseudovishnui</i> Colless
<i>Anopheles peditaeniatus</i> (Leicester)	<i>Culex pipiens quinquefasciatus</i> Say
<i>Anopheles pseudosinensis</i> Baisas	<i>Culex sitiens</i> Wiedemann
<i>Anopheles tessellatus</i> Theobald	<i>Culex tritaeniorhynchus</i> Giles
<i>Anopheles vagus limosus</i> King	<i>Culex vishnui</i> Theobald
<i>Anopheles vagus vagus</i> Dönitz	<i>Uranotaenia arguellesi</i> Baisas
<i>Armigeres baisasi</i> Stone and Thurman	<i>Uranotaenia lateralis</i> Ludlow
<i>Armigeres ejercitoi</i> Baisas	<i>Uranotaenia metatarsata</i> Edwards

Dumaguete is located on the southeastern coast of Negros, a major island in the central (Visayan) portion of the Philippine archipelago. Population in 1970 was approximately 48,400, area was 3,465 hectares, and the city includes both a central urban *poblacion* and a number of outlying urban to semi-rural *barrios*.

1/ The views expressed herein are those of the authors and do not necessarily reflect the views of the United States Air Force or the Department of Defense.

Knowledge of the mosquito fauna of Negros is based upon only a few collections. Delfinado (1966) summarized the fragmentary collection data for the tribe Culicini, exclusive of the genus *Aedes*, in the Philippines. Gregorio and Beran (1968) published a short study of mosquitoes collected in Dumaguete houses. The majority of the species recovered are new collection records for Negros, and this paper significantly extends the number of species known from this island.

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#### LITERATURE CITED

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