

FAUNA BURUANA.

DIPTERA, Fam. Culicidae.

By

F. W. EDWARDS

(British Museum, London).

I am indebted to my friend Prof. J. C. H. DE MEIJERE for the privilege of examining a small collection of Culicidae made on the island of Buru by Mr. L. J. TOXOPEUS during the years 1921 and 1922. The collection is of interest, because so far as I am aware, no notice has hitherto been published regarding the mosquito fauna of this island. In the present collection eight species are represented, all of them known from other islands of the New-Guinea region, some of them also having a wide distribution outside this region.

Megarhinus inornatus WALKER, var. 3 ♂ station 9, 15. V., 25. V. and 3. VII. 1921; 1 ♀, station 21, 11. I. 1922. As compared with specimens recently collected by Mr. G. F. HILL on the island of New Britain, the present examples differ in having the pro-epimeral scales mostly white, and in having no white at the base of the first hind tarsal segment of the female. The fourth abdominal sternite in both sexes is entirely purple, the fifth, sixth and seventh with a rather narrow median purple stripe. The specimens may represent a distinct local race of WALKER's species.

Armigeres sp.,? **lacuum** EDW. 4 ♀ station 1; 4 ♀, station 9. Probably this species, but not determinable with certainty in the absence of the ♂. Sucks human blood.

Aedes (Stegomyia) variegatus DOL. 6 ♀, station 1.

Aedes (Stegomyia) annandalei THEO. 1 ♀, station 9, 17. V. 1921, sucking human blood. This record is of interest, as the species was previously known only from India, unless the Formosan *A. horishensis* YAM. is to be regarded as a variety. The present specimen is in good condition and quite typical.

Taeniorhynchus (Mausonioides) uniformis THEO. 1 ♀, station 6, 1. II. 22.

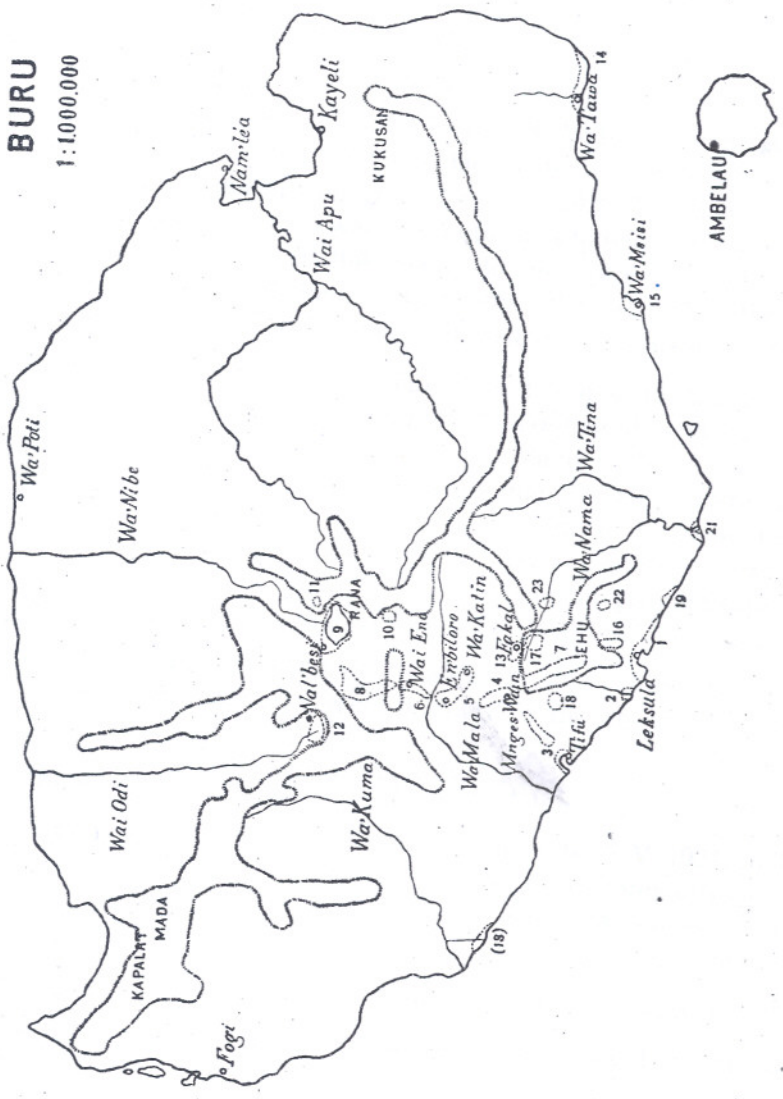
Taeniorhynchus (Coquillettidia) brevicellulus THEO. 1 ♀¹⁾, station 6, 2 II. 22, 1000 m.

Culex sitiens WIED. 1 ♀, station 1, 15. XII. 1922.

Rachionotomyia sp. inc. (too damaged to name). 1 ♀, station 1, 4. XII. 21, and 1 ♀, station 13, 2. IX, 21.

¹⁾ Sucks human blood.—L.T.

BURU
1:1,000,000



AMBELAU