

A TOPOTYPIC MALE OF AEADES SCUTELLARIS (WALKER)
(Diptera, Culicidae)

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There has been considerable doubt on the part of recent workers, including myself, as to the advisability of using the name *Aedes scutellaris* (Walker). This was due to the lack of any description of a male positively stated to be from the Aroe Islands, the type locality of the species. A number of the species of the *scutellaris* group have been found to have a restricted distribution and the females are often very difficult to separate, so that it was quite possible that when the male of the Aroe Island species was found it would prove to belong to an undescribed species or at least not to the common species of New Guinea. For some time I have felt rather certain that *Aedes hebrideus* Edwards was a synonym of *A. zonatipes* (Walker), since the only species of the group that has been found in New Guinea, the type locality of *zonatipes*, agreed with *hebrideus*. It also appeared highly probable that both were synonyms of *A. scutellaris* (Walker), but this had not been proved.

Through the kindness of Dr. S. L. Brug, I have had the opportunity to examine the male genitalia of a specimen from the Aroe Islands. These came from a specimen reared by Brug and De Rook from a larva in a coconut shell, Dobo, Aroe Islands, January 23, 1932. The specimen was completely destroyed in transit, but the genitalia mount, although broken, was not destroyed. Upon being remounted they were found to be identical with genitalia from specimens from the New Hebrides and New Guinea. This slide mount of the male genitalia is now on deposit at the United States National Museum. It should be noted that the figure by Bohart, in Farner and Bohart, 1945 (U. S. Nav. Med. Bul. 44: 40, fig. 14), while accurate for the specimen drawn, which had the basal lobe greatly flattened in the mount, is not a typical lateral view, and hence is somewhat misleading. Usually this view shows an angle close to the point where the 3 or 4 large setae arise, making the lobe appear obliquely truncate.

In view of this agreement in the male genitalia, I consider *Aedes variegatus* var. *hebrideus* Edwards, 1926, and *Culex zonatipes* Walker, 1861, to be synonyms of (*Culex scutellaris* Walker, 1859) = *Aedes scutellaris* (Walker).