

EXPLANATION OF FIGURES

1. *Culex lavatae*, n. sp., male; *a*, ventral view of mesosome, tenth sternite included on left; *b*, basistyle and dististyle; *c*, antennal segments 6 to 9 (torus counted as 1). 2. *Aedes clavirostris*, n. sp.; *a*, palpus and proboscis of female; *b*, tip of dististyle enlarged; *c*, tip of tenth sternite enlarged; *d*, male genitalia, ventral, bristles shown at left, scales at right. 3. *Aedes arantanus* (Banks), male genitalia, ventral, scales on left, bristles on right. 4. *Aedes flavipennis* (Giles), dististyle, basistyle, and claspette of male. 5. *Aedes avistyla* Brug, outline of basistyle and dististyle (redrawn from Brug, 1939). 6. *Aedes poicilia* (Theobald), outline of basistyle and dististyle. 7. *Aedes knighti*, n. sp., outline of basistyle and dististyle. 8. *Aedes samoanus* (Gruenberg), outline of basistyle, dististyle, and two enlarged views of specialized seta. 9. *Aedes solomonis*, n. sp., same view as preceding but with bristles shown. 10. *Aedes kochi* (Doenitz), same view as preceding but bristles omitted. 11. *Aedes suvae*, n. sp., male genitalia, ventral. 12. *Aedes daggyi*, n. sp., male genitalia, oblique ventral view. 13. *Aedes marshallensis*, n. sp., male genitalia, ventral. 14. *Aedes gurneyi*, n. sp., male genitalia, ventral.

THE GENUS LACHNOMYRMEX, WITH THE DESCRIPTION OF A SECOND SPECIES (Hymenoptera: Formicidae)

By MARION R. SMITH, *Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture*

Since 1910 the genus *Lachnomyrmex* has been known from the single species *scrobiculatus* Wheeler, of Guatemala. This article describes a second species from Barro Colorado Island, Canal Zone. In reviewing the generic and specific descriptions, the author has found a number of mistakes which should be corrected, especially since these errors unfortunately have already been repeated in literature, by both Wheeler and Emery.

LACHNOMYRMEX Wheeler

*Lachnomyrmex* Wheeler, 1910, Amer. Mus. Nat. Hist. Bul. 28: 263; Emery, 1922, Genera Insect. Fasc. 174 C: 245, 269; Wheeler, 1922, Amer. Mus. Nat. Hist. Bul. 45: 670. Genotype, *Lachnomyrmex scrobiculatus* Wheeler Monobasic.

Corrections and additions to the detailed generic description given by Wheeler: Antenna of worker and female 11-segmented, not 12-segmented as stated. Anterior border of clypeus not rounded and entire as described but with a median incision and a slight emargination on each side of the incision. Eye of worker with approximately 5-7 facets in its greatest diameter, ending anteroventrally in a distinct angle. Mandible of worker with 4 or 5 teeth, 2 near the apex of the masticatory border, 1 near the middle, and 1 or 2 near the base.

The following key will distinguish the workers of the two species: