

Moorea: Faaroa Valley, altitude 1,000 feet, worker, Adamson.

Miss Cheesman gives a number of observations on the habits of this "fire ant," which she found to be abundant on Tahiti and Raiatea, Society Islands, and at Fakarava in the Tuamotus.

Rogeria stigmatica Emery subspecies **sublaevinodis** Emery.

Taken by Cheesman on Raiatea. It seems to be widely distributed among the islands in the Pacific, having been previously recorded from New Caledonia, Fiji, Loyalty Islands, and Samoa.

Tetramorium guineense (Fabricius).

Recorded by Cheesman and Crawley from Tahiti and Raiatea.

Tetramorium pacificum Mayr.

Tahiti: Vallée de la Reine, in dead leaves of banana, worker, Mumford and Adamson; Papeari, on *Pandanus*, male, Adamson; Papenoo Valley, altitude 150 and 350 feet, worker, Adamson; Faraura Valley, worker, Adamson; Hitiaa, on *Frecycinetia*, worker, Adamson; Fautaua Valley, altitude 1,500 feet, worker, Adamson.

Moorea: Faaroa Valley, altitude 1,000 feet, worker, Adamson; Opunohu Valley, altitude 100 feet, worker, Adamson.

Recorded also by Cheesman and Crawley from Tahiti.

Tetramorium simillimum (F. Smith).

Tahiti: Teohu Valley, worker, female, Wheeler.

This tropicopolitan ant was taken by Cheesman on Tahiti and Borabora. She describes and figures the workers ⁶ as completely encircling their food,

. . . and protecting it by discharging fluid at ants of other species, while workers of their own species were passing between them and fetching the food. *Phcidole* workers and *Paratrechina fijiensis* on their approach would receive a volley, at once turn and make off at full speed, stopping to cleanse their antennae, legs and face of the obnoxious fluid, which was presumably formic acid, although I could not detect any odour.

Tetramorium tonganum Mayr.

Moorea: Faaroa Valley, altitude 1,000 feet, worker, female, Adamson.

Strumigenys godeffroyi Mayr.

Tahiti: Papenoo Valley, altitude 350 and 1,000 feet, in dead leaves of *opue*, worker, female, Adamson.

SUBFAMILY DOLICHODERINAE

Tapinoma (Micromyrmex) melanocephalum (Fabricius).

The typical form of this species is cited by Cheesman and Crawley from Tahiti and Raiatea.

⁶ Cheesman, L. E., loc. cit., pp. 519-521.