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ANTS COLLECTED BY THE UNIVERSITY OF IOWA FIJI-NEW ZEALAND EXPEDITION

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Through the kindness of Professor Dayton Stoner, I have been able to examine the ants which he collected in New Zealand and in Fiji. In addition to new locality records for a number of the endemic Fijian forms, there is a new variety of *Rogeria (Irogera) tortuosa*, a description of which is included with the list of species.

NEW ZEALAND

Ponera antipodum Forel

Helensville.

Euponera (Mesoponera) castanea Mayr.

Auckland.

Monomorium (Notomyrmex) antarcticum F. Smith

Auckland; Helensville; Rotorua; Mt. Rangitoto.

FIJI

Odontomachus hamatodes (Linné)

Suva; Viria; Walu Bay; Nukulau; Tamavua.

Cardiocondyla nuda (Mayr.)

Suva; Walu Bay.

Pheidole megacephala Fabr.

Suva. Several workers are among Professor Stoner's material.

In my paper on the ants of Fiji (Bull. Mus. Comp. Zool. Cambridge, Vol. LXIV, No. 5, p. 403) I stated that I had not taken *megacephala* in Lau and omitted to list it among the species of *Pheidole*. But on the larger islands, especially in the cultivated districts, it is one of the commonest ants.

Pheidole oceanica Mayr.

Circular Road, Suva. One worker.

Rogeria (Irogera) tortuosa Mann subsp. *stoneri*, new subspecies
Worker. Length 3.50 mm.

Differing from typical *tortuosa* in the absence of striæ on sides of occiput, in which character it resembles the subspecies *levifrons* and *polita* but is distinct from these as well as typical *tortuosa* in the structure of the epinotum, the base of which is longer and less convex and the superior spines broader, widely divergent and curved forward rather strongly instead of being straight as in the other forms of the species.

Type locality. — Tamavua, Suva.

Type. — In the museum of the State University of Iowa.

Cotypes. — Cat. No. 26487. U.S.N.M.

Described from two workers.

Tetramorium (Tetragonus) simillimum (Mayr.)

Makaluva.

Tetramorium (Tetramorium) pacificum Mayr.

Suva; Walu Bay.

Tetramorium (Tetramorium) pacificum Mayr var. *wilsoni* Mann

Nukulau.

Tapinoma melanocephalum (Fabr.)

Nukulau.

Technomyrmex albipes F. Smith var. *vitiensis* Mann

Nukulau.

Plagiolepis longipes (Jerd.)

Suva; Makaluva; Nukulau.

Camponotus (Myrmogonia) laminatus Mayr.

Tamavua.

Camponotus (Myrmogonia) schmeltzii Mayr.

Suva.

Camponotus (Myrmoturba) maculatus (Fabr.) subsp. *pallidus*

F. Smith var.

Suva; Viria.

Camponotus (Colobopsis) dentata Mayr.

Makaluva.

Camponotus (Colobopsis?) vitiensis Mann

Tamavua. In Professor Stoner's material are five workers of this species, described originally from the mountains at Nadarivatu, and placed, with doubt, in the subgenus *Colobopsis*.