

"Head subrectangular, a little longer than broad, a little narrower in front than behind, with straight sides and posterior border. Frontal carinae and antennal scrobes as in the soldier. Antennae longer, the scapes reaching to the posterior third of the lateral borders of the head. Upper surface of the head convex, without vertical impression. Ocelli rather far apart. Thorax elliptical, as broad as the head, the mesonotum and scutellum flat above. Epinotum very small and sloping, with small teeth. Petiole and postpetiole much as in the soldier; gaster larger and more elongate.

"Sculpture, pilosity and color as in the soldier. There is a black spot on the ocellar triangle and the brown fasciae on the gaster are broader and darker. Wing insertions blackish."

Type locality—Kartabo, British Guiana.

Types in the Museum of Comparative Zoology, Cambridge, Massachusetts and in the U. S. National Museum.

I have studied only one soldier and two worker cotypes of *tachigaliae*.

This species was originally collected from a colony nesting in the leaf petiole of a species of *Tachigalia*. In a later paper (1922) Wheeler lists the species from the leaf petioles of *Tachigalia paniculata* Aublet and the stem-swellings of *Cordia nodosa* Lam. var. *hispidissima* Fres.

THE CORRECT TAXONOMIC STATUS OF PHEIDOLE (PHEIDOLACANTHINUS) BREVISPINOSA DONISTHORPE
(HYMENOPTERA, FORMICIDAE)

Careful study of a topotypic worker of *Pheidole* (*Pheidolacanthinus*) *brevispinosa* Donisthorpe indicates that it is the same species as *Cardiocondyla paradoxa* Emery. My reasons are: The specimen agrees in almost every detail with Donisthorpe's description of *brevispinosa*, and Emery's description and figures of *paradoxa*. It is from the proper type locality and was determined by Donisthorpe as *brevispinosa*. I have no hesitancy therefore in synonymizing *brevispinosa*. The synonymy is as follows:

Cardiocondyla paradoxa Emery, 1897, Term. Füzet. 20: 589, pl. 15, figs. 22, 23, worker. Type locality: Madang (Friedrich Wilhelm Harbour) formerly German New Guinea, now mandated territory. Types in Museo Civico di Storia Naturale, Genoa, Italy.

Pheidole (*Pheidolacanthinus*) *brevispinosa* Donisthorpe, 1948 (1947), Ann. and Mag. Nat. Hist. (Ser. 11) 14: 593, worker. Type locality: Maffin Bay, Dutch New Guinea. Types in British Museum (Natural History) and California Academy of Sciences. New synonymy.—MARION R. SMITH, *Entomology Research Branch, U. S. Department of Agriculture, Washington, D. C.*