A. F. Cirilla

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An Additional Annotated List of Ants of Mississippi, with a Description of a New Species of Pheidole (Hym.: Formicidae).*

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Since the publication of the writer's article, "An Annotated List of the Ants of Mississippi" in Volume 35 of the Entomological News for 1924, 11 species of ants new to the State have been collected. Among this number is a new species of *Pheidole*. With the addition of these species our list of ants known for the State now includes 87 species. The writer believes that more intensive collecting in the northeastern, the southern and southwestern sections of the State will bring to light further species and probably several new ones.

The species new to our State list are given below in numerical sequence, with the usual notations or remarks accompanying each species. The new *Pheidole* is also described here.

Subfamily PONERINAE.

77.—Ponera opaciceps Mayr. Fayette, A. and M. College, Sibley, Bexley.

The worker of this ant bears a striking similarity to that of *Ponera coarctata* subsp. *pennsylvanica* Buckley, our most common eastern and northern species. The worker can be readily distinguished, however, by the finer and more contiguous punctation of the head. It measures about 3.10 mm. in length. Its color is generally black or very deep brown, with somewhat ferruginous or yellowish appendages and mouth parts. At Sibley, Mr. Andrew Fleming took alate males and females on June 5th, 1924. He remarks as follows concerning them. "I caught them while cultivating a tract near the creek. They were very numerous and annoying, swarming over my hands, face and neck." At Bexley a colony was found nesting in a cavity within a sweet potato on February 24, 1927. The cavity was thought to have been previously made by termites. Judging from the collections made in this section of

^{*}A contribution from the Mississippi Agricultural Experiment Station.