

Posterior surface of the mesonotum meeting the mesoepinotal constriction at an almost right angle. Node of petiole and postpetiole not so well developed as that of the soldier, the postpetiole almost globular and lacking the decided conules which are so prominent in the soldier.

Head opaque, very finely and clearly punctulate throughout; anteriorly with faintly discernible longitudinal rugulae; posteriorly rugulose-reticulate. Mandibles, clypeus and frontal area smooth and shining, the first striated basally and with small scattered punctures apically. Thorax opaque, punctulate, with irregular rugulae, most of which occur on the mesonotum and are transverse or longitudinal. Petiole, postpetiole and gaster smooth and shining.

Hairs like those of the soldier; some workers with erect hairs on the antennal scape.

Color same as that of the soldier, but the mandibles and clypeus not quite so dark.

Described from ten soldiers and ten workers, the cotypes of which are in the writer's collection.

The type locality for this species is A. and M. College, Mississippi. The writer found these ants nesting in the soil at the bottom of a small ravine. Most of the specimens were taken at a depth of about six inches, where they were found nesting inside a small hollow root. Only soldiers, workers and larvae were seen. The ants appear to be entirely subterranean in their habits, since when exposed to the light they attempted to hide in the soil. A small proctotrupid taken in the vicinity of the ants' nest was determined by Mr. A. B. Gahan, of the Bureau of Entomology, as a species of *Hoplogyron*, apparently new. Mr. Gahan states that similar specimens have been received from Harrisburg, Pennsylvania, where they were bred from the egg of the carabid beetle, *Brachynus* sp.

The soldiers of this species, while they show an affinity to the *flavens* group, are entirely different from any members of that group with which the writer is acquainted. The writer has submitted specimens to Dr. W. M. Wheeler and he is also of the opinion that this ant is distinct from any species of *Pheidole* that he has seen.

The most outstanding characteristics of the soldier are the rectangularly shaped head, which is longer than broad, the