

the thorax, petiole and postpetiole uniformly and densely punctate and opaque, except the epinotum, which is somewhat rugulose on the sides. The color is uniformly light ferruginous red, with slightly more yellowish gaster and legs. In some specimens the gaster is indistinctly infuscated posteriorly.

The female measures 11–11.5 mm. and is colored like the worker, the wings are yellowish hyaline, with pale yellow veins and brown stigma. They are longer than in *fulva*. The female *texana* differs from the female *fulva* also in the shape of the head, which is narrower behind and therefore more elliptical, the eyes are more convex and the antennæ distinctly longer, though their scapes do not reach so far beyond the posterior borders of the head as in the worker. The clypeus is finely rugulose-punctate and opaque as in *fulva*. The difference in the size of the postpetiole is even greater in the females of the two species.

The male *texana* measures 4–5 mm. and is much paler than the male *fulva*, being reddish brown, with the head dark brown, the mandibles, antennæ and legs light yellow, but the main difference is in the shape of the epinotum. The two protuberances of this region, representing the spines of the worker, are much inflated and bluntly rectangular in profile in *fulva*, whereas in *texana* they are much less swollen and acutely pointed.

I have frequently taken this ant nesting in rather small colonies under stones in shady woods and ravines about Austin and New Braunfels, Texas. A very similar form, but slightly darker in the worker phase and tending towards the variety described below, was collected in the Indian Garden on the Bright Angel Trail in the Grand Cañon, Arizona. Four workers received from Miss Anna Klaumann and taken at Douglas, Kansas (alt. 900 ft.) are indistinguishable from Texan specimens.

### 39. *Aphænogaster texana* Emery var. *furvescens* var. nov.

*Worker.* Differing from the typical form only in color, which is reddish brown, with the gaster dark brown, except at the extreme base. In some specimens the head and nodes of the petiole and postpetiole are also distinctly infuscated.

*Female* (deälated). Length: 7.5 mm.

Like the worker, differing from the female *texana* in color, the body being rich brownish red, the basal half of the gaster, wing-insertions and a broad V-shaped blotch on the head, with its apex on the vertex and its two limbs running forward between the eyes and frontal carinæ, blackish.

Several workers and a single female from two localities in the Huachuca Mts., Arizona, namely Miller Cañon, 5800 ft. (Wheeler) and Ramsay Cañon, same altitude (W. M. Mann).