

Moderately shining. Mandibles coarsely striate and punctate. Head with fine, interrupted and separated carinulae, parallel on front and vertex and curved on cheeks, and also irregularly punctate. Striation on thorax and epinotum delicate and sparse, with rather abundant though scattered punctures. Meso- and metapleuræ densely, but shallowly punctate. Petiole and postpetiole very finely punctate. Gaster with sparse, minute punctures. Legs and antennæ less shining than the rest and densely and shallowly punctate.

Hairs on head and body erect, stiff, obtuse, and sparse; those on antennæ and legs fine, silky and recumbent.

Color black; tarsi brownish yellow.

FEMALE.—Length 4–4.25 mm.

Epinotal spines shorter and stouter than in the worker, though longer than their distance apart at base. Petiolar node somewhat shorter and broader above when seen from the side. Mesonotum very densely and finely striate longitudinally.

Color black, with the outer border of tibiae and the tarsi brownish yellow.

Wings slightly infuscated. Veins and stigma brownish.

Guatemala:—Guatemala City; Antigua, December 1911; (W. M. Wheeler).

I have before me two females and a small series of workers from two colonies, one of them taken in a fence-post, the other in a hollow twig.

The amount of brown coloration on the outer edge of the tibiae varies. In the Antigua specimens it is stronger than in the others and very pronounced in the females.

Near *salvini* Forel and its variety *obscurior* Forel from Panama, but differing markedly in sculpture, the Panama forms having the thorax rugose and subopaque. The antennal scapes in *flavitorsus* do not extend to the occipital corners and in the related species they reach or extend beyond them.

Macromischa (Cresomyrmex) versicolor Roger

ROGER, 1863, Berliner ent. Zeitschr., VII, p. 187, ♀.

WORKER.—Length 5–5½ mm.

Slender. Thorax and first petiolar segment light red, second joint, head and abdomen black, the latter also with blue lustre. Legs and antennæ dark reddish brown; mandibles and anterior margin of head more indistinctly so. White, stiff, erect hairs distributed over the body and appendages.

Head elongate oval, moderately narrowed posteriorly. Antennæ very slender, long, their scapes longer than the head, the two last funicular joints long and cylindrical, but still somewhat shorter than the remaining joints together. Frontal area triangular, acuminate posteriorly, the head resembling that of *Aphaenogaster testaceopilosa*. Mandibles longitudinally rugose. Head not shining, very densely tuberculately or “thimble-like” punctate, on the sides in front of eyes longitudinally rugose.

Thorax somewhat arcuate at sides. Pronotum very little enlarged at middle, rest of thorax subequal in width. Epinotum behind obliquely truncate, unarmed. Thorax almost without lustre, “thimble-like,” densely punctate and longitudinally with