

Entire insect covered with delicate erect or suberect silvery white hairs, which fail to conceal the ground color as in *ciliata*. These hairs are conspicuous on the antennal scapes, legs, and gaster, less abundant on the front of the head and on the mesonotum, at least in some specimens.

Color rich yellowish red; only the following regions infuscated or black: mandibular teeth, anterolateral borders of clypeus, thoracic sutures, alar insertions, metanotum, adjacent border of scutellum, posterior border of each gastric segment, palpi, articulations of legs, and terminal half of funiculus. Wings uniformly gray, veins and apterostigma sordid yellow.

Male. — Length, 7 mm. Mandibles with a short, acute terminal and three distinct basal teeth. Maxillary palpi 5-jointed, slender. Head small, cheeks rather concave, postocular region less prominent than in the male *ciliata*. Thorax robust, through the alar insertions decidedly broader than the head. Petiole thick at base, but ending above suddenly in a very thin edge in the middle. Seen from behind, the border is horizontal and depressed in the middle, obliquely and somewhat concavely truncated on either side. Gaster compressed dorsoventrally. Genitalia moderately large.

Body opaque, finely shagreened. Mesonotum, scutellum, and gaster above slightly lustrous.

Whole insect, including the appendages, covered with rather dense gray hairs. These are longest and suberect on the head, thorax, and petiole, more reclinate on the gaster, short and subappressed on the antennæ and legs. Eyes distinctly hairy. Gaster, moreover, delicately gray pubescent.

Deep black; genitalia, tips of trochanters, knees, basal portions of first and second tarsal joints, reddish yellow. Wings like those of the female, except that the apterostigma is more deeply infuscated.

Described from many workers and females and a single male taken from two colonies in the Ute Pass, Colorado. One of these colonies, containing the sexual forms, was found July 26 at Woodland Park (8500 ft.), well up in the Pass. The colony occupied several nests in an open, sunny place under some large stones, the edges of which were banked with vegetable débris collected by the ants. The other colony, containing workers only, was found near Manitou at a lower altitude, under otherwise similar conditions.

***Formica microgyna*, n. sp.**

Worker (Fig. 3). — Length, 3.5–6.5 mm. With the habitus of a small *Formica rufa*. Mandibles 8-toothed. Clypeus rounded in