

*Replete.* Length 7-10 mm.

Like the ordinary worker, except in the great distention of the gaster and the more brownish tint of the posterior portion of the head, thoracic dorsum and gastric sclerites.



Fig. 1. Repletes of *Myrmecocystus mexicanus mojave* Wheeler. (From a photograph by Mrs. Elizabeth Grinnell).

*Female.* Length 8-10 mm. Wings 12 mm.

Differing from the female of *horti-deorum* in the following characters: cheeks somewhat more, eyes somewhat less convex. Petiole much more compressed anteroposteriorly, with a sharper and much more deeply excised border. Body dark brown; thorax and posterior portion of head nearly black; anterior half of head, venter and thoracic sutures paler and more reddish; mandibles, except the teeth, antennæ and legs yellow or pale brown. Stigma and veins of wings dark brown. Erect hairs on the body and appendages somewhat more abundant than in *horti-deorum*.

*Male.* Length 4-5 mm.

Differing from the male of *horti-deorum* in having the head broader, the mandibles shorter, with broader blades, and the head, thorax and gaster dark brown or blackish, with the mandibles, antennal scapes, legs and genitalia somewhat paler, the funiculi and tarsi yellowish. The erect hairs on the body are distinctly longer, coarser and more abundant.