

WILLIAM L. BROWN

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NOTES ON CUBAN ANTS.

WM. M. MANN.

Bureau of Entomology, U. S. Department of Agriculture.

In a small collection of ants from Cuba sent by Mr. S. C. Bruner, of the experimental station at Santiago de las Vegas, and collected by him and Mr. C. H. Ballou, are two undescribed species of the genus *Macromischa*. This increases the number of known Cuban species to sixteen, and I think it probable that future collectors will find still more of these interesting ants, the species of which appear to be very local in distribution and difficult to find.

In addition to the descriptions of these I have listed for distributional data several other species of interest.

Macromischa (Macromischa) bruneri, new species.

Worker. Length 2.75 mm.

Head a little longer than broad, as broad in front as behind, with slightly convex sides, broadly rounded corners and nearly straight occipital border. Clypeus convex, obtusely carinate at middle, straight at anterior border. Antennal scapes nearly attaining occipital corners; funicular joints 3-8 transverse, club rather strong. Thorax rather robust, without sutures above; sides of prothorax evenly rounded. Epinotal spines nearly approximate at base, not very acuminate, about as long as the epinotal declivity. Petiolar peduncle slender, about as long as the node, which is longer than high, rounded above, and seen from above twice as long as broad. Postpetiole twice as broad as petiole, as long as broad and only slightly broader behind than in front. Femora slender basally, swollen at middle and narrowed apically, with the flexor border rather strongly concave. Tibiæ strongly incrassate.

Moderately shining. Mandibles sparsely striate and with several coarse punctures. Head, thorax and epinotum densely punctate and subreticulately striate, the latter strongest on