

joint of the club slightly longer than the two preceding joints together. Thorax robust, flat above. Mesothorax a little broader than longer. Scutellum twice as broad as long. Epinotal base and declivity rounding into each other. Epinotal spines stout, divergent and slightly curved, their length equal to the height of the petiolar node. Peduncle of petiole much longer than the node, with a small ventral tooth a little in front of the middle. Node in profile deeper than long, narrow above, with a declivous anterior and a rounded posterior face; from above more than twice as broad as long, impressed medially and narrowly rounded at sides. Postpetiole short, one and a half times as broad as the petiole, nearly twice as broad as long and broadest in front. Sting powerful. Femora and tibiæ moderately incrassated.

Moderately shining. Mandibles striate. Head and mesonotum finely and densely striate longitudinally; remainder of body and the appendages very finely punctate, the punctation of the postpetiole more dense.

Scattered erect hairs present throughout. Gaster with sparse, short, recumbent hairs.

Color brownish red, the gaster somewhat darker than the rest.

Cuba:—Cayamas; (E. A. Schwarz). One specimen.

Very distinct from the other Cuban species. The petiolar node in profile is somewhat bent forward at its upper anterior margin similar to, but less than in, *androsana*. The small size, color, and lack of metallic lustre distinguish it from the other Cuban species that have a similarly anteroposteriorly compressed petiolar node.

***Macromischa* (*Macromischa*) *scabripes*, new species**

WORKER.—Length 3.5 mm. (Fig. 4).

Head longer than broad, slightly narrowed in front, with convex sides, broadly rounded occipital corners and straight border. Mandibles 5-dentate. Clypeus rounded basally, very shallowly concave at anterior border. Antennæ short, scapes not attaining occipital corners; funicular joints three to eight a little broader than long, club distinct, the terminal joint slightly longer than the two preceding taken together. Eyes convex; situated at middle of sides of head. Thorax robust. Prothorax rather flat above, with rounded sides and humeri and a pronounced neck in front; a little broader than the mesonotum. Pro-mesonotal suture not discernible. Basal and declivous portions of epinotum rounding into each other and not distinct. Epinotal spines short and stout, curving moderately downward, shorter than the distance from their bases to posterior margin of declivity. Peduncle of petiole twice as long as the node, bisinuate below and bluntly toothed at sides beneath node; node thick, in profile higher than long, broadly rounded above; the anterior surface slightly convex and the posterior more flattened; from above less than twice as broad as long, rounded at sides and in front and straight behind. Postpetiole a little longer than high; from above about as long as broad, rounded at sides and in front. Femora strongly incrassated, the tibiæ moderately so. Sting moderate.

Body and appendages shining. Mandibles and antennal scapes striate. Head irregularly, densely rugosely striate. Thorax and epinotum with a series of about twenty-eight strong sulcæ, which extend transversely across the dorsum and con-