

**Macromischa (Macromischa) purpurata** Roger

ROGER, 1863, *Berliner Ent. Zeitschr.*, VII, p. 184, ♀.

WORKER.—Length 5–6 mm. (Fig. 1).

Form slender. Head oval, narrowed behind, corners rounded and occipital margin straight. Mandibles stout, five-toothed. Clypeus rather strongly notched at anterior border. Antennæ short, their scapes not attaining occipital margins; first and second funicular joints twice as long as broad, the remaining joints gradually increasing in size to the club; terminal joint longer than the two preceding joints together. Prothorax evenly rounded at sides, not much broader than the mesothorax; sides of meso- and epinotum subparallel. Epinotal spines rather thick at basal half and very slender apically, divergent and curving slightly upward. Peduncle of petiole exceedingly slender, as long as the femora, gibbous at sides posterior to the middle; node less than a third as long as the pedicel, high and rounded above and in front, sloping behind; from above about twice as long as broad, with sides rounded in front. Postpetiole bell-shaped, nearly three times as broad behind as in front. Femora and tibiæ incrassate.



Fig. 1. *Macromischa (Macromischa) purpurata* Roger, ♀. Thorax and petiole from side.

Body and appendages shining. Mandibles with sparse and coarse punctures and short longitudinal striæ. Clypeus with a longitudinal carina at middle. Front and cheeks with separated curved striæ, some of which are concentric with the eye and others extend medially on the occiput; sides of occiput smooth. Thorax and epinotum with coarse rugæ which are longitudinal on pronotum and very irregular behind. Petiole, postpetiole, gaster, legs and antennæ finely punctate. Hairs on body and appendages long, fine and erect.

Head black, with violet reflections. Thorax and epinotum red; petiole and postpetiole brown to dark brown, gaster and appendages black.

FEMALE (deälated).—Length 6 mm.

Differing from the worker in the much finer sculpture of the thorax. The scutellum is twice as broad as long and broadly impressed longitudinally at middle. The epinotal spines are short and triangular, basally as broad as long. The pedicel is very much shorter and stouter than in the worker.

Cuba:—Pinares (Oriente).