

Light red with black antennæ and abdomen, legs dark brown. Head slightly shining; thorax and petiole opaque; abdomen and legs very strongly shining. Yellowish erect hairs scattered everywhere. Head almost quadrate, rounded at angles. Clypeus convex, longitudinally striate, posteriorly smooth and shining. Frontal area indistinct. Mandibles with five teeth, the two anterior ones strongest. Mandibles longitudinally rugose. Antennal fossæ small; scape stout, of uniform thickness, reaching the hind margin of the head. First funicular joint as long as the two following joints, remaining joints as broad as long and approximate; club three-jointed. Head densely striate longitudinally. Pronotum convex, rounded laterally, depressed posteriorly; mesonotum deeply impressed transversely as in *Aphaenogaster*; epinotum more elevated, rounded, without spines. Entire thorax densely punctate, pro- and mesonotum besides irregularly rugose. Petiole not as much produced cylindrically in front as in the other species. It gradually thickens from base to the moderately high node, but it has in the middle small lateral tubercles and a small tooth antero-ventrally. Postpetiole elongate quadrate with rounded corners. Both nodes feebly rugose. Abdomen smooth, very shining, its first segment much the largest. Legs comparatively short, femora thickened, rounded, tibiæ moderately short and somewhat thickened. Posterior metatarsi shorter than the femora. [Translation.]

Several workers from Cuba; (Roger).

According to Wheeler, who looked up Gundlach's notes on the Cuban ants, this species was found at Santiago de Cuba and Monte Toro in the mountains of Guantanamo.

**Macromischa (Macromischa) lugens** Roger

ROGER, 1863, Berliner ent. Zeitschr., VII, p. 188, ♀.

WORKER.—Length 6–6.5 mm.

Black, opaque, abdomen feebly shining, with bluish reflections; head when viewed in certain lights with very feeble violet reflection. Legs dark brown, shining and as well as the whole body, beset with white hairs. The oval head is densely "thimble-like" punctate, not shining, at sides in front of eyes longitudinally rugose. The "thimble-like" punctate clypeus anteriorly with curved, posteriorly with longitudinal rugæ. Frontal area in the middle with strong, laterally with weaker longitudinal rugæ. Mandibles coarsely longitudinally rugose.

Pronotum feebly and somewhat angulately widened at sides, behind the angle somewhat constricted, but elsewhere of equal width, above slightly convex, not impressed, very coarsely rugose longitudinally. Petiole moderately elongate in front, posteriorly enlarged into a moderately high rounded node, without ventral tooth, "thimble-like" punctate with some longitudinal rugæ. Postpetiole bell-shaped and as well as gaster indistinctly and very finely rugose. Legs long, femora thickened in front of middle, tibiæ very long and slender. [Translation.]

One worker from Cuba; (Rogers).

Gundlach's notes state that this species was taken in the "highland of Camoa." This is an indefinitely defined region in the province of Pinar del Rio.