

The workers in my series agree with Roger's description of *squamifera*, except that the petiolar node and postpetiole are jet-black in color and not brown.

Several colonies of this beautiful species were found in the woods about the mine. During my first visit, in November, the weather was cold and misty, and this species was, with the exception of a few *Tetramorium guineense* workers, the only ant that I observed foraging.

It nests in hollow twigs, sometimes in live plants but preferring small ones on the ground, in humid woods. Apparently it is not rare, but is very local. On December 24, I hunted the entire day without finding a single specimen; on the 25th I found, in practically the same part of the

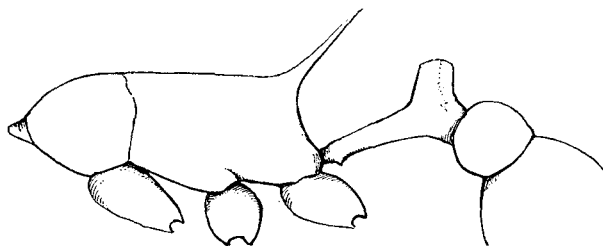


Fig. 2. *Macromischa (Macromischa) squamifera* Roger var. *atrinodis* Mann, ♀. Thorax and petiole from side.

woods, eight colonies. The workers are timid. When a twig containing a colony is broken, some come out and attempt to sting, but the sting is too feeble to make itself felt.

Several colonies were kept alive for more than a month. While getting them to leave the twigs that I had broken and to enter others, I put them in a box over a pan of water. Many of the workers fell into the water and apparently drowned. I afterwards put these half-drowned workers back in the box and the others cleaned them of water and carried them into the nest. About fifty workers were "salvaged" in this manner. They were seized by the mouth-parts, with the pedicel held backward over the body of the bearer, and carried in this manner. They all recovered, for no dead ones were afterwards brought out of the twigs.

***Macromischa (Macromischa) porphyritis* Roger**

ROGER, 1863, *Berliner ent. Zeitschr.*, VII, p. 185, ♀.

WORKER.—Five to $5\frac{1}{2}$ mm. long and slender; head and thorax purple-red with violet reflection, with rather opaque silky lustre. Petiole and legs shining yellowish brown; abdomen black, shining. The whole body, especially the antennæ and legs, with whitish, erect pubescence.