

shape, widest in the middle of the first segment, and tapering to a pointed posterior end. Entire body notably elongated and depressed.

All surfaces glabrous, very smooth and shining, the only indication of sculpture being the minute pits from which the hairs arise and a slight shagreening of the gaster. Hairs delicate, pointed, pale yellow, and present on the head, thorax, petiole, gaster, scapes, funiculi, and all segments of the legs. Pubescence very sparse but present on most surfaces; slightly denser on the gaster and thickest on the funiculi.

Forewing 5.4 mm. long, with one cubital cell and no closed discal cells; brownish in color.

Color of body black throughout, except tarsi, articulations of legs and antennae, and the mandibles which are dark reddish brown.

Holotype: winged female (M.C.Z. No. 28555).

Described from a single specimen collected by Dr. Kenneth Cooper at Turrialba, Costa Rica. Attached to it is the number Cr 49 F 13.

In 1903 Emery described *Camponotus mirabilis*, and later (1911), described two new species, *C. sphenocephalus*, and *C. longipilis*, with its variety *C. l. postangulata*, belonging to the same group. To-date these seem to be the only forms known, and are all from Peru. Emery placed these ants in the subgenus *Myrmostenus* in 1920, and they are so listed in the Genera Insectorum (1925, Fasc. 183, p. 161). They have in common a very large size, 16 mm. or more, with very straight and elongated bodies and for the most part shining surfaces, giving them a striking appearance. The new species differs from all these in its much smaller size and its color which is practically solid, shining black. Despite this, it appears to belong in the subgenus and to represent a diminutive type. As all forms of *Myrmostenus* are known only as females, it has been suggested that the workers when found will show them to be members of some other group of *Camponotus*, and although this was mentioned by Emery, it has so far not been demonstrated; consequently, the conclusion that these ants form the subgenus *Myrmostenus*, for the present must rest. The new ant from Costa Rica is