border. Frontal carinæ not greatly separated, diverging slightly behind and parallel posteriorly. Eyes convex and situated well toward posterior corners of head. Pronotum with rounded sides, about as broad as long, broader in front, with well developed humeral spines pointing forward and outward. Mesonotum convex, with a transverse depression at border of mesopropodium, base of propodium convex, rounded at declivity, which is concave and without spines. Petiolar node high, convex in front and almost flat behind, its superior surface rounded anteroposteriorly and slightly angulate. Gaster small, elliptical with anterior feebly concave, anterior border of each tergite forming a narrow transverse brown band. Smooth and shining throughout. Covered with long erect hairs on scape, sides of head, thorax, and node of petiole, but not so dense on the legs. A deep golden pubescence on the funiculus, parts of the head, thorax, node, gaster, and the legs. Yellowish red throughout. Head and thorax a little darker than gaster and legs. Color and pilosity closely resembling that of Myrmecaria brunnea subsp. carinata Fr. Smith, with which it has always been found associated.

Female (dealated).—Total length, 7 mm. Head length, 1.63 mm; head width, 1.48 mm; head depth, 1.29 mm; length of scape, 1.85 mm; length of alitrunk (Comstock), 2.59 mm; cephalic index, 97. Resembling worker in shape of head and

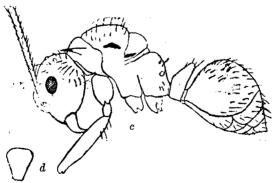


Fig. 7. Polyrhachis (Anoplomyrma) parabiotica sp. nov.: c, female; d, front view of petiole.

petiole. Ocelli small, pronotal spines short, propodium sloping and rounded at sides, unarmed. Petiole as broad as high, like that of worker but slightly stouter. Sculpture as in the worker, shining throughout. Pilosity and pubescence as in worker, the latter golden yellow.