

Sculpture and pilosity as in the worker major, except that the upper surface of the head is less shining.

Head and lower portions of mesopleuræ and pronotum yellowish red; mandibles, antennæ and legs darker red; remainder of body dark brown. Mandibular teeth black. Wings tinged with yellowish; veins dark brown, stigma paler.

*Male.* Length 6.5 mm.

Head, excluding the eyes, longer than broad, with very convex eyes and long, slightly concave cheeks. Mandibles with an apical and a rather large, blunt basal tooth. Antennæ slender. Thorax robust. Petiole much compressed anteroposteriorly. Gaster narrow. Wings with well-developed discoidal cell.

Body somewhat more shining than in the worker. Erect hairs whitish, as abundant on the body, scapes and legs as in the worker; pubescence shorter and sparser.

Black; mandibles, anterior border of clypeus and genitalia reddish yellow; thoracic sutures, antennæ and legs brown. Wings whitish hyaline, with pale brown veins and stigma.

*M. melliger orbiceps* Wheeler.

Texas: Victoria (J. D. Mitchell).

Arizona: Miller and Garden Canyons, Huachuca Mts. (Wheeler)

*M. melliger lomaënsis* subsp. nov.

*Worker.* Length 4.5–5.5 mm.

Differing in the shape of the petiole and in color from the worker of the typical form. The petiole is more wedge-shaped and compressed at the superior border. Black; mandibles, cheeks, clypeus, antennæ and legs deep red. Body, and especially the head shining; pilosity and pubescence white, shorter and more dilute than in the typical form and resembling the conditions in *mimicus*.

*Replete.* Length 9–10 mm.

Color, especially of the head and thorax, paler and more reddish throughout; in other respects, except for the distention of the gaster, like the ordinary worker.

*Female.* Length 8.5–9 mm. Wings 12 mm.

Head with straight and less convex sides than in the female *melliger*, as long as broad. Eyes more convex. Petiole cuneate in profile, with flat anterior and posterior surfaces and rather sharp superior border, which is distinctly emarginate in the middle.

Sculpture, pilosity and pubescence as in the worker.

Black; gula, corners of clypeus and mandibles, except the teeth, antennal scapes and legs dark reddish brown; median funicular joints sometimes paler and more yellowish. Wings whitish hyaline; veins and stigma pale yellow; first longitudinal vein blackish.

Described from six workers, three repletes and two females taken by Mr. Percy Leonard on Point Loma, near San Diego, California.