

18. *IRIDOMYRMEX GRACILIS*, Lowne, supsp. *SPURCUS*, n. subsp.

Worker.—Length, 2.4-2.6 mm.

Differing from the typical *gracilis* in its much smaller size, in lacking all metallic reflections, and in having the petiole much more compressed anteroposteriorly, and therefore more acute at the apex. The pilosity and pubescence are somewhat less abundant, and the surface of the body is therefore more shining.

Three specimens, taken at Moorilyanna. These are not well preserved. More satisfactory material may show that this form is really a distinct species.

Subfamily CAMPONOTIDES.

19. *MELOPHORUS LATICEPS*, n. sp.

Pl. lxvi., fig. 2.

♀. Length, 8 mm.

Head, excluding the mandibles, nearly twice as broad as long, subrectangular, with rounded posterior corners and nearly straight posterior border. Eyes small, convex, just behind the median transverse diameter of the head. Ocelli very small and close together. Mandibles large, with oblique, coarsely 4-toothed blades, which are curiously prismatic, with two flattened planes on their upper-surfaces, meeting at an angle formed by a coarse ridge from the base to the third tooth from the apex. Clypeus very short and broad, feebly convex, with straight, entire anterior and curved posterior border. Frontal carinae very small; frontal area large but indistinct; frontal groove distinct, especially just in front of the ocelli. Antennae slender, scapes not reaching to the posterior border of the head; first funicular joint as long as the three succeeding joints together; joints 2-5 nearly twice as long as broad, remaining joints shorter, except the last, which is twice as long as the penultimate. Thorax very short and thickset, less than one and a half times as long as broad, and but little longer than high. Mesonotum evenly convex, nearly one and two-third times as broad as long. Epinotum very short, steep in profile, without distinct base and declivity, rounded and slightly convex above, more flattened below. Petiole small, thickened below, rapidly attenuated and narrowed above where the compressed border terminates in two flat teeth. Gaster large, broadly elliptical, somewhat flattened above. Wings as long as the body (8 mm.).

Very smooth and shining; mandibles coarsely and regularly longitudinally rugose; gaster finely shagreened. Gula and clypeus with very long, curved, yellow hairs, forming a distinct psammophore. Hairs shorter and very sparse on the