

somewhat wide apart; below the eyes are similar ridges, but behind the eyes and between them and the base of the mandibles the ridges are broken up by cross bars. The pro-mesonotum has similar sculpture to the head, but the ridges are less regular, more vermicular, broken here and there by cross bars. Both nodes have a few broken ridges on their upper surfaces, and a few longitudinal ones on their posterior surfaces. In addition, the entire body, including the scapes and legs, is covered with an extremely delicate fundamental reticulation, which is most distinct on the head and gaster (which latter has no other sculpture), and faintest inside the scrobes and beneath the projecting plates of the thorax, and on the epinotum.

There are a few long stiff hairs on the front of the clypeus, and the whole body, including the legs and antennæ, is furnished with short, stiff, erect hairs, which on the antennæ, legs, and under surface of the gaster are pale testaceous, and on the rest of the body, brown. Pubescence nil.

Koolpinyah, Northern Territory, April 6th, 1915. (G. F. Hill, no. 608.) Nest in small hole on a gravel ridge.

Sub-fam.: DOLICHODERINÆ.

(11) *Iridomyrmex emeryi*, sp. nov. ♂.

L. 3.5mm.

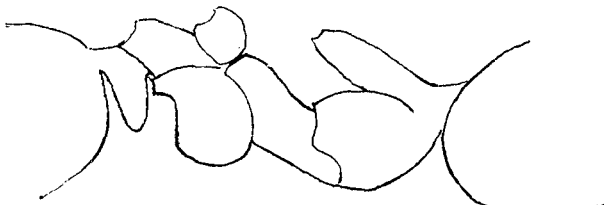
Black; tarsi, basal half of scapes, and mandibles, ferruginous, the tarsi palest. Gaster with a bronze sheen. Some specimens have a faint iridescence on the head.

Mandibles triangular, terminated by a long curved tooth, which is preceded by five or six large and small ones. Clypeus convex in centre, the anterior border widely and shallowly emarginate. Frontal area triangular, fairly distinct, not impressed. Frontal carinæ short and parallel.

Head sub-triangular, longer than broad, widest just behind the eyes, sides convex, occipital border feebly concave, almost straight. Eyes flat, placed in centre of sides. The scapes extend just beyond the occiput.

Pronotum nearly as broad as long; mesonotum narrow, about twice as long as broad, sloping downward to the base, where the stigmata are prominent; there is a deep narrow impression between the mesonotum and epinotum, and the base of the latter rises high above, rounded in profile, the declivity, which is concave at the base, descending sharply; seen from above, the base is longer than wide, and narrower at apex; scale high, but lower than epinotum, somewhat thick, feebly convex in front, straight behind; seen from above, is more than twice as broad as long. Gaster a rounded oval, not overhanging the scale.

The whole insect somewhat shining; mandibles punctured, head, thorax and gaster microscopically reticulate.



THORAX OF IRIDOMYRMEX EMERYI ♂ SP. NOV.

A grey pubescence is fairly abundant on the sides of head, thorax and gaster; mandibles with abundant hairs, a few long ones on occiput, pronotum, epinotum, and borders of apical gastric segments.