

Myrmecia LUTEA, sp. n.

♂. Length 15–20 mm. (without mandibles) ; length of mandibles in largest specimens 3·9 mm.

Antennæ, thorax, legs, and petiole obscure yellow-ochre in colour ; mandibles, except teeth which are tipped with black, a brighter yellow. Head dark chocolate-brown, sometimes nearly black ; gaster black or, at least, very dark brown.

Very slender, similar in form to *gracilis*, Em. Head small, narrowing considerably behind eyes, smaller and with more rounded angles than in *nigriceps*, Mayr (which it resembles somewhat in colour). The head is narrower behind than in either *vindex* or *nigriceps*, even in the largest ♂ ♀, where in all three forms the head is more massive proportionately.

The first node in largest ♂ ♀ is longer than the stalk, in the smaller about equal. Underneath in front is a small tooth*.

Head longitudinally rugose, but beyond the level of eyes the rugæ have numerous cross-lines, and the sculpture becomes almost reticulate-punctate. The sculpture of the head is much more superficial than in *nigriceps*. Sculpture of pronotum also much more superficial than in *nigriceps* ; that of the mesonotum variable, in most specimens it is transversely striated, but in one or two from the same colony the striation is longitudinal, and in others the segment is almost smooth.

Ludlow, W. Australia (*Clark*, nos. 2 and 5).

Type W. C. C. coll.

Intermediate between *gracilis* and *nigriceps*.

The ants of the genus *Myrmecia*, sometimes called "Bulldog" ants, are also known as "Jumpers." Mr. Clark has found that some species can leap a distance of three or four inches.

Myrmecia harderi, For., race SWALEI, st. n.

♂. Length (without mandibles) 9·0 mm. ; length of mandibles 1·3 mm.

Deep black ; mandibles yellow, tinged with brown along their apical half. Thorax and petiole light red, legs dark brown, tarsi lighter. Antennæ missing, except the nine terminal joints of the left funiculus, which are dark brown. Postpetiole and gaster with a faint blue metallic sheen. Body and legs with a fine pale pilosity, most abundant on

* In *vindex* and *nigriceps* the first node is conspicuously longer than the stalk in all sizes of the ♂. In *lutea* this node in profile arises rather more abruptly, and is less evenly rounded above than in *vindex*.