

each side before apex, apex cylindrical; *post-petiole* somewhat pyriform in shape, narrowed anteriorly, broadest at apex; *gaster* rather long, thin and narrow, only slightly convex above, concave beneath in middle. *Legs* long and narrow. *Wings* pale yellow, pterostigma and veins light brownish yellow, a rather large cubital cell and a long closed radial cell, but no discoidal cell present.

*Long.* 8 mm.

Described from three males taken by K. V. Krombein at Nadzab, Markham R. val., New Guinea, May, 1944.

Although these specimens were not taken at the same time and place as the single worker, it is quite probable that they are the males of the same species.

Workers of *Podomyrma* species vary considerably in size, some workers of species such as *P. gratiosa* F. Smith from Australia are larger if anything than the males.

#### Subfamily DOLICHODERINÆ.

#### Tribe LEPTOMYRMICINI.

*Leptomyrmex niger* Emery, *Ferm. Fuzel.* xxiii. p. 333 (1900).

1 ♂, Nadzab, Markham R. val., July 13th, 1944.

#### *Leptomyrmex contractus*, sp. n.

♂. Brownish black, *gaster*, thorax posteriorly, coxæ and femora darker. Scapes of antennæ, mandibles, palpi and tibiæ brownish yellow, tarsi and funiculi light yellow; clothed with greyish, not very close pubescence.

*Head* long, narrow, considerably longer than broad, cheeks straight and parallel, evenly, but considerably contracted from cheeks to posterior border, which is narrow and straight; *mandibles* large, long, triangular, crossed when closed, external border gently curved to apex, which is armed with a long, sharp, tooth, masticatory border armed with a number of small sharp teeth, the one before the apical one being longer than the rest; *clypeus* large, with anterior border almost straight, convex on disc; *clypeal furrows* rather large, shallow, but wide; *frontal carinæ* slightly raised, not very wide apart, parallel posteriorly; *frontal area* small, but distinct; *eyes* large,