

uneven, the gaster, postpetiole and tibiae covered with minute piligerous papillae.

Hairs rather short and not very abundant, golden grayish, appressed, both on the body and appendages, in some specimens more oblique on the extensor surfaces of the tibiae.

Ferruginous brown; head darker; antennae and legs paler and more reddish; mandibles brownish yellow, with dark brown teeth and external borders.

Female (déalated). Length about 5.5 mm.

Very similar to the worker, the head broader and more convex behind. The scutellum and epinotum each bluntly bidentate; the mesonotum slightly longer than broad, longitudinally impressed in the middle and on each side. Postpetiole a little broader than long.

Sculpture, pilosity and color as in the worker. Described from a dozen workers and a single female taken by Prof. N. HOLMGREN at Llinquipata, Peru. Six workers taken by Prof. J. C. BRADLEY at Perene, Peru agree very closely with the syntypes, except in having the body of a somewhat darker brown color.

The nest under stone. It has mushrooms cultivations. Nov.

128. *Apterostigma jubatum* sp. nov.

Worker. Length 4—4.5 mm.

Related to *A. branneri* MANN, but more robust. Head about 1 $\frac{1}{4}$ times as long as broad, slightly narrower in front than behind, suddenly constricted into a short, rather broad neck, without reflected border, the vertex very convex and projecting, from above broadly rounded, the sides somewhat impressed at the eyes, which are round and convex and distinctly behind the median transverse diameter of the head. Mandibles rather broad, with straight external borders, the apical borders somewhat longer than the basal, rather coarsely but evenly denticulate. Clypeus convex in the middle behind, depressed on the sides and along the anterior border which is broadly rounded and entire. Frontal lobes large, very thick, convex and erect, rounded in front, straight behind, closely approximated at the beginnings of the frontal carinae which diverge rapidly behind. Vertex without longitudinal swellings. Antennae stout; funicular joints 2—8 distinctly broader than long, the ninth joint as long as broad. Thorax robust compared with that of other species, the mesoepinotal constriction pronounced but rather short; the profile outline of the mesonotum presenting two distinct angles, one at its anterior, the other near its posterior end, the outline between being straight and sloping. These angles are produced by