

border. Legs rather long, femora slightly incrassated in the middle.

Shining; mandibles coarsely punctate and with a few coarse striæ near the dental border. Clypeus smooth; head with very shallow, indistinct, piligerous punctures so that the surface is uneven; cheeks and sides of front rather feebly longitudinally rugulose and punctate. Pro- and mesonotum smooth and shining; mesopleuræ, epinotum, peduncle and ventral portion of petiolar node less shining, very finely and densely punctate or reticulate. Nodes of petiole and post-petiole, gaster, legs and scapes smooth and shining, with scattered piligerous punctures.

Hairs pale yellow, rather coarse and abundant, suberect on the body, more oblique on the scapes and legs, but decidedly shorter than in *pubiventris*.

Yellowish ferruginous; head slightly darker and more reddish; appendages a little paler and more yellowish; borders of mandibles black.

Worker. Length 2—2.2 mm.

Head broadly elliptical, a little longer than broad, rounded behind, without distinct posterior corners. Eyes just in front of the middle of the sides. Mandibles with two large, acute, curved apical and several minute basal teeth, the external borders rather straight. Clypeus with a distinct emargination in the middle of its anterior border. Antennal scapes slender, extending nearly $\frac{2}{3}$ their length beyond the posterior border of the head. Structure of the thorax and abdomen much as in the soldier, but the mesonotal torus is less pronounced and the angles of the epinotum are minutely dentate.

The sculpture and color are much as in the soldier but the pilosity is distinctly shorter and less abundant.

Described from 13 soldiers and three workers taken by Prof. N. HOLMGREN at Yanalomas (type-locality), Mojos and San Fermin, Bolivia.

This species appears to be very closely related to *Ph. vafra*, recently described by SANTSCHI from Santa Catharina, Brazil. That species, however, is much darker and differs in several details of structure, such as the absence of the clypeal notch in the worker, the longer scapes in the soldier, etc. Perhaps *vafella* may prove to be only a subspecies of SANTSCHI's species.

Built their nests under stones April 25th June 9th.

64. *Pheidole accinota* sp. nov.

Soldier. Length 3 mm.

Related to the preceding species and also to *Ph. cameroni*