

pleuræ and scutellum more or less brownish; the mesonotum with three darker brown streaks. Wings colorless, with very pale brown veins and pterostigma.

Described from six soldiers and three males taken by Prof. N. HOLMGREN at Chaquimayo, Peru.

Under the bark of a mouldering stem. Dec. 20th.

68. *Pheidole radoszkowskii* MAYR subsp. *acuta* EMERY. ♀ Mojos, Bolivia (N. HOLMGREN).

Rob's white ants from a combined white ants nest. Lives under stone. April 18th. June 8th.

69. *Pheidole biconstricta* MAYR subsp. *simplex* subsp. nov.

Soldier. Length about 3.2 mm.

Differing from the other subspecies in its smaller size, proportionally smaller head and somewhat simpler thorax. It is most closely related to the subsp. *rubicunda* EMERY and resembles it in its rufescent color and in sculpture, but the head is smaller and narrower, with less convex sides. The mesonotal torus is much less pronounced than in the other subspecies, blunter and more rounded in profile, the epinotal teeth are shorter. The piligerous foveolæ on the posterior portion of the head and first gastric segment are quite pronounced.

Three soldiers from Llinquipata, Peru (HOLMGREN).

70. *Pheidole dimidiata* EMERY. 4 Peru (HOLMGREN).

71. *Pheidole dimidiata* var. *schmalzi* EMERY. 4 San Fermin, Bolivia (HOLMGREN).

Under decaying bark. August 1st.

72. *Pheidole moséni* sp. nov.

Soldier. Length 1.8—2 mm.

Related to *Ph. floridana* EMERY and *anastasii* EMERY. Head large, subrectangular, about $\frac{1}{5}$ longer than broad, as broad in front as behind, with straight, subparallel sides and deeply and angularly excised posterior border. Occipital groove rather deep and narrow. Teeth on the gula small and widely separated. Eyes very small and poorly developed, just behind the anterior fourth of the head. Mandibles thick and convex, flattened along their apical borders, with the basal borders concave. Clypeus short, ecarinate, its anterior border sinuate in the middle. Frontal area subtriangular, rather shallow, without a median carinula. Frontal carinæ with unusually high and erect anterior lobes, short and diverging behind, bordering flattened scrobe-like areas for the antennæ. These