

anterior border. Mandibles very convex, with two large, incurved apical teeth. Antennæ very short and slender, the scapes curved, but scarcely flattened, less than half as long as the scrobe; funicles longer than the scapes; all their joints longer than broad. Thorax robust, especially in front, without humeral callosities; pro- and mesonotum in profile forming a simple subangular convexity, without a constriction at the pro-mesonotal suture; mesoëpinal constriction well-developed; epinotum small, its base and declivity sloping, not separated by an angle; spines short, slender and rather blunt, longer than broad at their bases, directed upward and slightly backward, less than half as long as the distance between their bases. Petiole from above about $1\frac{1}{2}$ times as long as broad, broadest behind, with concave sides, its node rather high, strongly compressed anteroposteriorly, in profile with concave anterior and posterior declivities and seen from behind with straight entire upper border. Postpetiole $1\frac{1}{2}$ times as broad as the petiole, convex above, nearly twice as broad as long, with the sides projecting as blunt angles, which are rounded in front and slightly concave behind. Gaster smaller than the head, elliptical. Legs long and stout, with distinctly incrassated femora.

Whole surface, especially that of the gaster, shining. Mandibles coarsely striatopunctate. Clypeus transversely rugulose-punctate. Head in front longitudinally punctate, transversely and arcuately rugulose on the posterior two thirds except the posterior corners which are rather densely reticulate-rugose. Gular surface more shining, punctate. Thorax above, including the epinotal declivity, transversely rugose, pleuræ shining, more indistinctly rugose. Petiole and postpetiole rather smooth, the latter coarsely punctate on the sides. Gaster and legs glabrous, with small, indistinct, scattered piligerous punctures.

Body, legs and scapes covered with very long, suberect, golden yellow hairs, which are very abundant on the upper surface of the head and clypeus and sparser elsewhere. The hairs on the upper surface of the head are directed backward, those on the clypeus, mandibles and gula forward.

Ferruginous red; legs slightly paler and more yellowish; gaster, borders of mandibles, clypeus, gula and antennal scrobes, black.

Described from a single worker taken by Mr. Frederick Knab at Almoloya, Oaxaca, Mexico (Nat. Mus. Coll. Type No.). Two workers taken by the same collector in the same locality may belong to this species but they are so unlike the soldier that I deem it best not to describe them.

This extraordinary species is very distinct from all the species of the genus known to me. In the possession of deep antennal scrobes running obliquely downward to the sides of the head, it resembles *Ph. aberrans* Mayr of South America and *Ph. scrobifera* Emery of Costa Rica; but the head in these species is much shorter and of a very different shape, the scrobes are shallower and broader, the pilosity and color are very different, and the latter species measures only 2.75 mm. *Ph. cavifrons* Emery of Uruguay seems