

microscopically pilose, the first joint sparsely covered with long fulvous hair; first joint considerably narrowed at the base, as long as the second and third joints united; second joint a little more than one third the length of the third, and half the length of the fourth. Head opaque, minutely punctured, the cheeks and clypeus covered with long fulvous-golden hair, the rest of the head more sparsely clothed with pale fulvous hair. Clypeus distinctly punctured, the apex entire, broadly rounded. Base of the mandibles apparently striated, densely covered with obscure golden pile; the middle bears some rather long reddish hair and a few large punctures; the apex piceous-red. Thorax opaque, minutely punctured, the punctures distinctly separated, covered with a fulvous pubescence, which is especially long on the sternum. Metanotum with a gradual rounded slope, impunctate (or the punctures only visible under a high power), an elongated fovea at the apex in the middle; the apex keeled down the centre, rounded, oblique. Abdomen as long as the thorax, strongly aciculated; the basal ventral segments aciculated, almost impunctate in the middle, the penultimate and the apical half of the last punctured, the latter strongly. Pygidial area roughly longitudinally striated, and covered with fiery-red bristly pubescence; the apex sharply rounded, the keels raised, especially towards the apex.

✓ 3. **Tachytes andreniformis.** (Tab. IV. fig. 20.)

Niger, fulvo-hirtus, abdominis segmentis cinereo-pilosis; alis fere hyalinis.

Long. 13 millim.

*Hab.* MEXICO, Vera Cruz (*H. H. Smith*, Jan. 1888).

Antennæ filiform, longer than the head and thorax united, sparsely microscopically pilose; the basal joint covered with long fulvous hair, scarcely so long as the second and third joints united; the second joint scarcely half the length of the third, the latter a little longer than the fourth. Face, clypeus (except at the apex), and cheeks bearing long fulvous hair, the hair hiding the surface; the vertex more sparsely clothed with long fulvous hair, opaque, closely punctured. Eyes distinctly converging at the top, where they are separated by a little more than the length of the third antennal joint. There is a triangular depression above the ocelli, and the latter are situated on an elevation; an indistinct furrow runs down from them. Apex of the clypeus projecting in the middle, the projection rounded and with a slight waved incision on either side of it. Mandibles closely rugosely punctured at the base, reddish towards the middle. Thorax opaque, the scutellum distinctly punctured, covered with long fuscous hair and more densely along the sides of the mesonotum with fulvous hair; on the pleuræ the hair is sparser. Abdomen sparsely covered with fuscous hair, the segments bearing a fringe of cinereous hair, which is almost interrupted in the centre. The ventral segments bear at their junction a few long fulvous hairs. Pygidial area broad, the apex broadly rounded and whitish; the surface with black, mixed with rufous, hairs. Apical ventral segment punctured. Coxæ, trochanters, and femora covered with fuscous, the