

basal half of the mandibles ferruginous. The scape of the antennæ ferruginous and covered with long white hairs; the basal two joints of the flagellum ferruginous, its second joint twice the length of the third. The thorax rounded at the base, the apex with an oblique slope, the apical half sharply narrowed; black; the pronotum thickly covered with pale fulvous hair; there is a spot of pale golden pubescence on the middle of the mesonotum, the apex bearing long white hairs; the pleuræ are thickly covered with pale hairs; the metapleuræ are coarsely reticulated. The abdomen is densely covered with pale fulvous pubescence; at the base is a large black mark, which becomes gradually wider towards the apex, the base having a short neck; from this mark a black line runs uniting it with a slightly smaller one which has the apex dilated in the middle. The first segment is broader than long, hollowed in the centre; the sides and apex are coarsely punctured and bear long white hair; the apex is more or less ferruginous. The pygidium is black, longitudinally striolated, the sides bearing long black hairs; the apex is not incised. The keel on the basal ventral segment is large, truncated at the base and apex, and is present only on the middle of the segment; the second ventral segment is coarsely punctured, and sparsely covered with white hairs; the other ventral segments are densely haired. The legs reddish, covered with long white hair; the spines and calcaria reddish.

✓ 78. *Sphærophthalma pallene*.

Nigra, argenteo-pilosa; thoracis basi apiceque nigris; abdominis basi et apice nigris, apice segmento 2^o late nigro. ♀.

Long. 14 millim.

Hab. MEXICO, Ventanas in Durango 2000 feet (*Forrer*).

In general coloration this insect approaches *S. sumichrasti*; but it differs from the female of that species in having the base and apex of the thorax above broadly black, the basal segment of the abdomen black and not densely covered with pale pubescence, and the second black mark on the abdomen divided in the middle, while the occiput is slightly concave and not transverse as in *S. sumichrasti*.

The head subquadrate, rounded in front, slightly convex behind; densely covered with pale fulvous pubescence, which hides the colour; the part behind the eyes not quite equalling them in length; the base of the mandibles rufous. The antennæ are stout; the scape covered with fulvous hair, the flagellum with a dull pile; the third joint is twice the length of the fourth. The thorax with the base rounded, the apex with an oblique slope and distinctly narrowed from the middle; covered with long pale fulvous hair; the apex and base broadly black, and covered with black hair. The abdomen is longer than the head and thorax united; the basal segment is black, covered with long white hairs, and sparsely punctured; the base of the second segment is broadly black, the black roundly incised in the middle, the black bearing black hairs, the rest of the segment densely covered with pale fulvous hair, and on the following