

The legs are black, and densely covered with white hair. The wings fusco-hyaline, paler towards the base; the radial cellule wide, not reaching to the apex of the third cubital cellule, its apex truncated; the first cubital cellule longer than the radial cellule, but shorter on the lower side than the second; the second cellule at the top is a little less than the space bounded by the first transverse cubital and the first recurrent nervures; the first and second transverse cubital nervures are roundly elbowed; the first recurrent nervure is received in the basal fourth of the cellule; the third cubital cellule is sharply angled above the middle, and is much narrowed at the bottom; the second recurrent nervure is joined to the third transverse cubital nervure.

124. *Sphærophthalma melanogaster*.

Long. 11 millim. ♂.

Hab. MEXICO, North Yucatan (*Gaumer*).

Identical in coloration with *S. thalia*, except that the ventral surface is entirely black, but much smaller, and having the second cubital cellule at the bottom not longer than the first, and otherwise easily separated by the apex of the first ventral segment being curved and less developed than the base.

The head not much narrower than the thorax, covered all over with a dense greyish pubescence, and with long fuscous hairs; behind the eyes it is not developed half their length; the antennal tubercle and the mandibles black. The antennæ stout, black, as long as the head and thorax united; the scape thickly covered with long white hair; the third and fourth joints subequal. The thorax is not three times the length of the head; the pronotum covered all over with greyish hair; the mesonotum coarsely punctured and covered with black hair; the scutellum thickly covered with long grey hair, the median segment being also covered with long white hair and coarsely reticulated. The abdomen is much longer than the head and thorax united; deep orange, except the base and apex and the greater part of the ventral surface, which are black. The petiole is slightly but gradually dilated to the apex, coarsely punctured, and covered with long, soft, white hair; the apex of the sixth and the whole of the apical segment are covered with black hair; the third and fourth ventral segments are obscure piceous at the base. The wings are short and paler at the base. The second transverse cubital nervure is roundly, the third more sharply, elbowed; the third a little above the middle forming an acute angle, and the lower part of the nervure almost obliterated. The first recurrent nervure is received in the basal third of the cellule, the second apparently interstitial.
