

The head not much narrower than the thorax, rounded in front, transverse behind, thickly covered with long griseous hair; the antennal tubercles and the mandibles black; the space behind the eyes not half their diameter. The antennæ black, the scape bearing long white hair; the third joint distinctly shorter than the fourth. The prothorax covered with long griseous hair; the mesonotum covered with shorter black hair; the scutellum and median segment thickly covered with long griseous hair, the groove at the base of the former deep; the median segment has an abruptly rounded slope and is coarsely reticulated. The mesopleuræ are coarsely reticulated, except at the apex; the metapleuræ still more strongly reticulated. The abdomen is longer than the head and thorax united; the petiole is entirely black, coarsely punctured, covered with long white hair; the other segments are much less strongly punctured, ferruginous, covered with long ferruginous hairs; the apical segment is ferruginous, except the extreme apex, which is black, its hair is long, soft, and pale. The ventral segments bear long white hair. The legs are black, and are covered with long white hair. The radial cellule is a little shorter than the first cubital, and does not reach to the apex of the third cubital; the apical abscissa of the radius is a little oblique. The apical part of the wing is darker than the rest.

117. *Sphærophthalma yucatana*.

Nigra; abdominis segmento 2° late auranteo; capite, thorace abdominisque apice albo-hirtis; alis fusco-violaceis. ♂.

Long. 13 millim.

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

Head narrower than the thorax, a little rounded in front and behind, densely covered all over with silvery pubescence; the part behind the eyes hardly half their length; the antennal tubercles rufous; the mandibles black. The antennæ shorter than the head and thorax united, stout, black; the scape covered with silvery hair; the third joint shorter than the fourth. The thorax is more than twice the length of the head, and is sharply narrowed behind the points of insertion of the wings. The pronotum is finely and closely punctured, and is densely covered with dull silvery pubescence. The mesonotum is coarsely punctured and covered with longish depressed hair; at its apex laterally it projects into stout, somewhat triangular teeth, the outer sides of which are curved. The scutellum is densely covered with silvery pubescence. The median segment has an abruptly rounded slope; it is strongly reticulated, and the basal half is covered with silvery pubescence. The pleuræ are covered with silvery hair; the mesopleuræ are finely punctured; the apex of the metapleuræ is reticulated. The abdomen is longer than the head and thorax united, and a little longer than the latter; it is black, except a broad orange band, contracted in the middle, in the centre of the second segment; the petiole is coarsely punctured, the base oblique, the hair