

Wings: the radial cellule extends beyond the apex of the third cubital cellule; the first abscissa of the radius is oblique, the apical abscissa curved; the first transverse cubital nervure is roundly elbowed at the middle, the second curved; the third cubital cellule is complete and is much narrowed at the bottom; the first recurrent nervure is received nearly in the middle of the cellule, the second almost interstitial. The tegulæ are moderately large, shining, and have some glistening depressed hairs.

✓ 63. **Sphærophthalma intrepida.**

Long. 7 millim. ♂.

*Hab.* MEXICO, Teapa in Tabasco (*H. H. Smith*).

Very nearly related to *S. volatilis*, but smaller; the abdomen from the basal segment entirely rufous above and beneath; the second cubital cellule wider at the top, where it is nearly as long as the space bounded by the first transverse cubital and the first recurrent nervures, the latter being distinctly received before the middle; the third cubital cellule wider at the bottom and receiving the recurrent nervure in the middle; the entire thorax covered with long silvery hair.

Head as wide as the thorax, finely punctured, covered with long white hair; a broad shallow furrow on the front; roundly narrowed behind the eyes, almost transverse in front, rounded posteriorly. The antennæ are stout; the scape shining and sparsely covered with white hair; the third and fourth joints subequal. The pronotum rounded at the base, semicircular at the apex, rather strongly punctured; covered with long fuscous hair, the apex with a fringe of shorter hair; the mesonotum shining, bearing large clearly separated punctures; the scutellum with long pale hair; the median segment reticulated; the mesopleuræ covered with long white hair. The basal segment of the abdomen black, shining, punctured, bearing some long white hairs, the other segments rufous; the second segment punctured; the apical segments fringed densely with long rufous hair. The keel on the first ventral segment distinct, but blunt, obliquely truncated at the base. The other ventral segments are rufous, except the base of the second. The legs are black and are covered with white hair. Wings pale fuscous; the radial cellule projecting considerably beyond the apex of the third cubital cellule; the basal and apical abscissæ of the radius curved; the second cubital cellule at the top as long as the part bounded by the first transverse cubital and the first recurrent nervure, the latter being recurved before the middle of the cellule.

✓ 64. **Sphærophthalma laticeps.**

*Mutilla laticeps*, Blake, Trans. Am. Ent. Soc. iii. p. 249<sup>1</sup>.

*Sphærophthalma laticeps*, Blake, op. cit. xiii. p. 244<sup>2</sup>.

*Hab.* MEXICO (*Sumichrast*<sup>1 2</sup>).