

segment are two large black marks. The pygidium is black, longitudinally striolate, the sides fringed with fulvous hair; the apex incised. The basal ventral segment with a short keel on the middle only; the other ventral segments densely covered with pale fulvous hair. The legs are covered with hair; the tibial spines long and black.

✓ 79. *Sphærophthalma ehippiata*.

Nigra; capite, thorace basi et apice, metanoto, abdominis apice maculisque 2 segmento secundo argenteo-pilosis. ♀.

Long. 12 millim.

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

Very similar to *S. arachnoides*, but with the mesonotum entirely black, the pleuræ not densely covered with white hair, the apical abdominal segments entirely black, the basal black mark on the abdomen not roundly incised in the middle at the apex, and the keel on the basal ventral segment raised and separated from the basal part in front.

Head narrower than the thorax, almost transverse behind, with the sides broadly rounded, densely covered with pale fulvous pubescence, which hides the colour; the oral region and the mandibles black, the base of the latter reddish; the part of the head behind the eye equalling them in length. The antennæ are dull rufous; the scape bears long white glistening hairs; the third joint is not much longer than the fourth. The thorax is almost transverse at the base; the apex has a semiperpendicular slope; from the tubercle it becomes gradually (but not much) narrowed towards the apex. The prothorax has a dense covering of long white hairs; the mesonotum is entirely black, and is sparsely covered with long black hairs; the median segment is densely covered with a white pubescence, which hides the sculpture. The mesopleuræ are sparsely, the base of the metapleuræ more densely covered with white hair, the apical half of the metapleuræ without any pubescence and bearing large deep round punctures. The abdomen is as long as the head and thorax united, and is wider than the thorax; the basal segment is sparsely covered with long white hair, the apex with a dense band of white pubescence, covered with large deep roundish punctures; the second segment is black, except for a narrow band at the apex and two marks of white pubescence on the sides at the base, the black central part having the sides straight; the third segment is covered with white pubescence; the other segments are entirely black. The pygidium is longitudinally striolate and fringed laterally with stiff dull fulvous hair. The basal ventral segment is more or less rufous and rather strongly punctured; the keel is stout, rounded on the top; the base sharply, the apex only slightly oblique. The second ventral segment strongly punctured, sparsely covered with long white hair; the other segments are entirely covered with white hair. Legs black, covered with long white hair, the tips of the tarsi rufous; the tibial spines long and black, the tarsal spines rufous; the calcaria black.