

second segment is ferruginous; its punctures are large and widely separated, the pubescence sparse. The other ventral segments are blackish, and bear rather long hair; they are punctured towards the apex. The legs are reddish, the knees fuscous; the hair on the femora moderately long, white, and sparse, that on the tibiæ still sparser; the pubescence on the tibiæ is close; the spurs are long and sharp.

S. incognata may be a form of *S. munda*; but the keel on the basal ventral segment is less distinct; there is no red mark on the vertex, and the golden pubescence on it is much denser; and the tibiæ are shorter and thicker.

✓ 42. **Sphærophthalma munda.** (Tab. XIV. fig. 19, ♀.)

Long. 7 millim. ♀.

Hab. PANAMA, Volcan de Chiriqui 3000 feet (*Champion*).

Head a little wider than the thorax; the eyes projecting, the part of the head behind them obliquely narrowed, rounded at the sides, and about equalling the eyes in length; coarsely rugose, covered with silvery pubescence; the front and oral region are ferruginous, the black in the middle being triangularly incised, and there is a ferruginous mark on the vertex; the clypeus projects a little, its apex being transverse. The mandibles ferruginous, the apical teeth black; they are not grooved and bear long pale fulvous hair. The antennæ ferruginous; the apical joints of the flagellum blackish above; the third joint about twice the length of the fourth. The thorax is rounded at the base, the apex with an oblique slope; the sides at the base are straight; at the tubercle is a small incision, from which the thorax becomes gradually and slightly narrowed; the sides of the median segment stoutly toothed. The propleuræ stoutly punctured; the meso- and metapleuræ smooth, shining. The basal segment of the abdomen is ferruginous and covered with long hair; the two oval maculæ on the second segment are yellow, and attached to them are two large marks, which extend to the base but not to the apex; the other segments are covered with pale fulvous hair. The first two ventral segments are ferruginous; the basal segment is distinctly keeled, the basal half of the keel being dilated; the second segment has the punctures large, the other segments have them close and minute. The legs ferruginous, slender; the hinder tibiæ with three long fulvous spines.

✓ 43. **Sphærophthalma chontalensis.** (Tab. XIV. fig. 20, ♀.)

Long. 8 millim. ♀.

Hab. NICARAGUA, Chontales (*Janson*).

Very similar to *S. cephalica*, but differing in there being only one incision in the sides of the thorax (the small one, toothed at the base and apex, being absent), the base of the thorax distinctly rounded, and the base of the flagellum thinner; on the base of the second abdominal segment are two separated lines; the two oval maculæ