

metapleuræ, smooth, shining, impunctate; the apex blackish. The basal segment of the abdomen is black, covered with rather long pale hair. The second segment is black; at the base there is a flavo-rufous mark, dilated at the sides; beyond this are two large transverse oval yellow maculæ, edged with dull ferruginous, and nearly uniting in the centre. The third to the fifth segments are covered with silvery hair; the pygidium is densely clothed with long golden hair. The ventral surface is ferruginous, but the apical segments are more or less black; the basal segment has no keel, the apical part being broad; the second segment has the punctures moderately large and widely separated; the other segments are finely punctured at the apex and are fringed with long silvery hair. The legs are ferruginous, the knees and part of the four hinder tibiæ blackish; the tibiæ and tarsi are covered with white hair.

✓ 47. *Sphærophthalma odiosa*.

Long. 7 millim. ♀.

*Hab.* PANAMA, Bugaba 800 to 1500 feet (*Champion*).

Head not much wider than the thorax; the eyes projecting, the head behind them roundly narrowed, rounded at the edges, not equalling the eyes in length; rugosely punctured, covered with a short golden pubescence, and with a few longer black hairs; ferruginous, the occiput and the outer orbits black; the apex of the mandibles transverse, blackish. The scape of the antennæ covered with long, soft white hairs; the third joint about one and a half times longer than the fourth; the apical joints blackish. The base of the thorax is convex; the edges end in a short, blunt, triangular tooth; the basal half gradually becomes slightly dilated and ends in two sharp teeth, the apical tooth being the longer; from there the thorax is a little narrowed; the median segment has a gradually rounded slope, its sides being stoutly toothed. The thorax is ferruginous, the base, a line down the centre, dilated on either side at the middle, and the greater part of the metapleuræ, black; coarsely punctured, above covered with a silvery and golden pubescence. The apical part of the propleuræ impunctate, bearing a microscopic white pubescence, and bluntly tuberculate above. The basal segment of the abdomen ferruginous, and covered with long white hair, the apex having a narrow fringe of golden pubescence, from which a line of golden pubescence runs down the basal third of the second segment; the sides and apex of the second segment are covered with golden pubescence, and from the apical band a line of golden pubescence runs down to the apex; the sides of the segments are also covered with golden hair and are ferruginous in colour. The first ventral segment is testaceous; the basal part is rounded, the apical part with a distinct tooth. The second ventral segment is black, ferruginous down the middle and at the apex; the punctures not very large, the hair long, sparse, and white; on its base is a transverse keel. The other ventral segments are ferruginous and covered with long white hair; they have their apices finely and