

Head a little wider than the thorax, quadrate, convex in front, more deeply concave at the base; slightly dilated behind the eyes, where it is more than double their length; the keel behind not very acute, not extending on to the vertex; ferruginous, rather strongly punctured, covered with silvery and golden pubescence; the centre of the vertex blackish. Over each antenna there is a transverse carina extending from the base to the eyes, their inner edges forming a triangular tooth. The mandibles are ferruginous, black at the apex. The antennæ are ferruginous, infusate towards the apex, the scape glabrous; the third joint about twice the length of the fourth. The thorax is ferruginous, quadrate, hardly narrowed in the centre; the sides rough, but not denticulate; the base slightly rounded, the apex with a sharp oblique slope; coarsely punctured above, and sparsely covered with a short silvery pubescence; the propleuræ obscurely striated; the mesopleuræ excavated, shining, glabrous; the meta-pleuræ with a microscopic white pubescence. The basal segment of the abdomen is ferruginous, with a black or fuscous-black mark across the apex. The second segment is golden, with the apex black, the black dilated in the middle; at the base are two oval black marks and in the centre a square one, incised in the middle. The other segments covered with golden pubescence. The ventral segments are ferruginous; the basal segment is depressed in front and behind, rising in the middle, the keel distinct; the punctuation on the second segment is obscure. The legs are reddish, covered with white hair.

This species is allied to *S. chiapa*, Blake, but is, I think, distinct, the latter having the basal segment of the abdomen black; the antennæ with only the scape and the second joint rufous; the black marks on the base of the second segment differently shaped, the central one being rounded (not incised) at the apex, &c.

✓16. **Sphærophthalma damia.** (Tab. XIV. fig. 9, ♀.)

Long. fere 12 millim. ♀.

*Hab.* MEXICO, Amula in Guerrero 6000 feet (*H. H. Smith*).

Head ferruginous, shorter and a little wider than the thorax, rounded in front, almost transverse behind, punctured, sparsely covered with long black hair; a patch of pale golden pubescence on either side of the vertex touching the eyes, there being another and larger patch behind them; the keel distinct, but not projecting much, and not sharply developed above. The apical third of the mandibles black, the middle deeply excavated. The antennæ are stout; the flagellum ferruginous, and covered with golden hair; the third joint is more than twice the length of the fourth. The thorax is entirely ferruginous; above coarsely punctured, and bearing long black hair; the middle broadly contracted; at the base of the contraction is a tubercle and a blunt tooth; on the sides beyond it are seven blunt teeth. The median segment has a sharp oblique slope, and it has the punctures much larger, rounder, and deeper than those on