

✓ 14. **Sphærophthalma euryclea.** (Tab. XIV. fig. 7, ♀.)

Long. 8 millim. ♀.

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

Head wider than the thorax, transverse in front, concave behind, the sides straight, the eyes projecting, the part behind them more than twice their length, the keel blunt; black, punctured, bearing long black hair, and a patch of dense golden pubescence extends from the eyes round the vertex. The mandibles are ferruginous, with a tuft of golden pubescence at the base. The head immediately above the mandibles is dull ferruginous. The scape of the antennæ is thin and ferruginous; the basal joints of the flagellum are brownish beneath; the third joint is double the length of the fourth. The thorax is not much longer than the head, and is distinctly narrowed behind and in the middle; the base is bluntly rounded; the apex has a gradually rounded slope. The sides at the base are rough and oblique; following this are two stout, sharply-pointed teeth, the basal one being the larger; on the sides of the median segment are three large, sharply-pointed teeth, followed by a small tubercle. The propleuræ are punctured above; the meso- and metapleuræ smooth, shining. The thorax is black, obscure brownish along the sides above; coarsely punctured above, and bearing long black hairs. The abdomen is a little wider than the thorax, and is as long as the head and thorax united, black; the basal segment with a band of pale golden pubescence at the apex, the rest of it being sparsely covered with long blackish hair; a golden line, broad at the base, becoming gradually narrowed towards the apex, runs down the centre of the second segment to a broad transverse band of golden pubescence, which does not reach the apex of the segment, but is joined to it by a short, broad, golden line; there is a similar line on the centre of the third segment; the fourth and fifth segments are entirely golden; the pygidium is shining, punctured at the base, and covered with long fuscous hair. There are a few long hairs on the base of the second segment and still more on its apex; the other segments are rather thickly covered with long black hair. The keel on the basal ventral segment is rounded at the base, the middle distinctly raised; at the apex it is almost obsolete. The second ventral segment has large, widely-separated punctures; the other segments are more closely and finely punctured, and obscure ferruginous. The legs are dull ferruginous, and sparsely covered with white hair; the calcaria are pale; the tibial spines are very long and sharp; the metatarsus is densely clothed beneath with pale fulvous pubescence.

✓ 15. **Sphærophthalma animosa.** (Tab. XIV. fig. 8, ♀.)

Capite et thorace ferrugineis, vertice fusco, pedibus antennisque rufis; abdomine supra nigro, aureo-hirto, subtus rufo.

Long. fere 8 millim. ♀.

Hab. NICARAGUA, Chontales (*Janson*).