

sculpture. The head is a little narrower than the thorax, rounded in front and behind; behind the eyes it is developed less than their length. The form of the keel on the basal ventral segment cannot be made out, it being covered with hair. In our only specimen the pygidium is not covered with hair, is rough in texture, and fiery-red.

✓ 87. **Sphærophthalma melissa.**

Long. 12 millim.

Hab. NICARAGUA, Chontales (*Janson*); PANAMA, Bugaba, Volcan de Chiriqui (*Champion*).

The head, with the eyes, as wide as the thorax, rounded in front and behind; the part behind the eyes not one-half their length; black, the front and vertex densely covered with pale fulvous pubescence; the mandibles black, dull ferruginous towards the middle. The antennæ short, black; the scape with fuscous hairs; the flagellum brownish in the middle beneath, the third and fourth joints subequal. The thorax elongate, narrow, more than twice the length of the head, black; from before the middle a broad band of silvery pubescence runs to the apex; coarsely punctured, covered with short black hair; the sides at the base tuberculate; the mesopleuræ densely covered with silvery pubescence; the metapleuræ coarsely punctured; the apex of the thorax has a long obliquely rounded slope. The abdomen is not quite so long as the thorax and is wider than it. The basal segment is longer than broad and is hardly dilated towards the apex; the base is depressed; coarsely punctured and sparsely covered with silvery hair. The second segment is punctured, sparsely covered with short pale hairs; touching the extreme base are two yellow round marks, and towards the apex are two larger yellow marks, which are broader than long. The fourth and fifth segments are densely covered with silvery pubescence. The pygidium is obscurely striated in the middle; the sides densely covered with long silvery hair. The basal ventral segment has a broad and slightly curved keel, the part between its base and the basal part of the segment forming an incision; the second ventral segment has widely separated punctures and is sparsely covered with long white hair, its apex, as well as that of the other segments, being covered with silvery pubescence. The legs, especially the tarsi, covered with silvery hair; the calcaria and spines black.

✓ 88. **Sphærophthalma icaris.**

Long. 16 millim.

Hab. NICARAGUA, Chontales (*Janson*).

Of similar form to *S. melissa*, but with the four marks on the second abdominal segment reddish-orange (not pale yellow), the basal segment densely covered with silvery pubescence, and the pubescence on the apical segments golden (not silvery); the head is longer behind the eyes; on the sides of the mesonotum at the base are two