

✓ 71. **Sphærophthalma anthracia.**

Nigra; capite, pronoto metanotoque rufo-hirtis; abdominis segmento 2^o maculis 2 argenteis. ♀.
Long. 9-12 millim.

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

Head slightly narrower than the thorax, rounded in front, transverse behind; the part behind the eyes equalling them in length; densely covered with golden pubescence, the pubescence on the cheeks and behind the eyes silvery; the mandibles entirely black. The antennæ black, the flagellum brownish beneath; the scape covered with long white hair; the third joint about one-quarter longer than the fourth. The thorax not much narrowed towards the apex; black, the mesonotum with black hair; the pleuræ covered with long silvery hair; the pronotum, the base of the mesonotum, and two round marks on the median segment covered with long golden hair; the apex of the metapleuræ reticulated. The abdomen a little longer than the head and thorax united, wider than the thorax, black, covered with black pubescence; the basal segment dilated towards the apex, covered with long white hair, the apex bordered with white pubescence; near the base of the second segment are two round marks of white pubescence; the apex of the second segment, except in the middle, the third, except in the centre, and the sides of the fourth and fifth segments (the latter only very narrowly) covered with silvery pubescence. The pygidium obscurely striolate, margined with long black hair. The basal ventral segment ferruginous at the base, covered with long white hair; the keel blunt, gradually raised to the apex, which is rounded at the top and obliquely truncated; the second ventral segment is strongly punctured, sparsely covered with long white hair; the other ventral segments hid by a pale silvery pubescence. The legs are black and covered with long white hair; the spines and calcaria are black.

✓ 72. **Sphærophthalma hiera.**

Long. 11 millim. ♀.

Hab. MEXICO, Paso del Macho (*Höge*).

Very similar to *S. anthracia*, but with the median segment (instead of having two golden marks) covered all over with golden pubescence, and the two marks on the second abdominal segment golden (not silvery), the marks much larger and not round.

The head is a little narrower than the thorax, rounded in front and behind, densely covered with golden pubescence; the antennal tubercles and the base of the mandibles ferruginous. The antennal scape curved, covered with long white hair; the flagellum thick, the third and fourth joints subequal. The thorax black, narrowed towards the apex; the pronotum, the sides of the mesonotum, and the median segment entirely, covered with golden pubescence; the mesopleuræ covered with white pubescence; the metapleuræ coarsely reticulated. The abdomen as long as the head and thorax united,