

This species agrees generally in coloration with *S. sicheliana*, but may be easily known from it by the longer head and shorter thorax; the third antennal joint nearly twice the length of the fourth (in *S. sicheliana* it is not much more than one-half longer), the slope of the median segment more abrupt, and the second segment of the abdomen without two small patches of yellow pubescence, its apex broadly covered with white pubescence, which extends triangularly beyond the middle.

✓ 76. **Sphærophthalma temaxensis.**

Nigra; capite, pronoto, maculis 2 metanoti, abdominis basi segmento 2^o maculis 2, segmentisque 3^o-6^m argenteo-pilosis. ♀.
Long. 11 millim.

Hab. MEXICO, Temax in North Yucatan (*Gaumer*).

Head subquadrate, almost transverse in front, rounded behind, densely covered with pale ochraceous pubescence, the antennal tubercles and the base of the mandibles reddish. The antennæ black; the scape with long white glistening hair; the third joint hardly one-quarter longer than the fourth. The thorax twice the length of the head, the base almost transverse, the apex with a semioblique slope; from the middle it becomes gradually narrowed to the apex. The sides of the mesonotum are very strongly punctured; the base has a band of pale fulvous hair; on the apex are two elongated marks (narrowed towards the apex) of pale pubescence. The mesopleuræ are covered with long white hair; the metapleuræ with large deep round punctures. The abdomen is black, longer than the head and thorax united, and is sharply narrowed from the middle to the apex; the basal segment becomes wider towards the apex, is coarsely punctured, and bears long white hair, the extreme apex having a band of pale fulvous pubescence; the second segment has two roundish marks of white pubescence at the base, the apex being banded with white pubescence, except in the middle; the segments 3-6 are densely covered with white pubescence, except in the centre. The pygidium is finely longitudinally striolate, and fringed laterally with long fuscous hair; the apex is not incised. The basal ventral segment has a not very distinct keel; the second ventral segment bears scattered punctures, and is sparsely covered with white hair; the other ventral segments are densely covered with white hair; the hypopygium is rufous, bare, finely transversely striated. The legs are black and covered with white hair; the spines and calcaria are black.

✓ 77. **Sphærophthalma schumanni.**

Nigra; capite, pronoto maculaque mesonoti argenteo-pilosis; abdomine argenteo-piloso, maculis 3 nigris. ♀.
Long. 10 millim.

Hab. MEXICO, Tepic (*Schumann*).

Head subquadrate, almost transverse before and behind; the part behind the eyes scarcely equalling them in length; densely covered with pale fulvous pubescence; the