

pleuræ are for the greater part ferruginous; the middle thickly covered with silvery hair; the metapleuræ black, reticulated. The abdomen shorter than the head and thorax united and broader than the thorax. The basal segment black above, ferruginous at the sides, coarsely punctured; covered with long white hair, the apex thickly covered with a band of pale golden pubescence; the segment becomes distinctly dilated towards the apex. The second segment is deep black above; towards the middle are two large marks of silvery pubescence, which extend to the sides and are narrowed on the inner side. The third, fourth, and fifth segments are thickly covered with bright silvery pubescence. The pygidium is finely punctured, the sides covered with long pale hair. The basal ventral segment is red; the keel darker at the top, its base and apex bluntly oblique; the other ventral segments are also ferruginous; the second segment is strongly punctured and sparsely haired, the other segments thickly covered with long pale fulvous hair. The legs ferruginous, covered with pale fulvous hair; the tibial spines long and black; the calcaria white; the tips of the tarsal joints blackish.

---

The following species agree in form and coloration with the group of *S. sumichrasti* &c.; but it wants the black marks on the fore part of the thorax and on the abdomen, the base only of which is black; the metathorax being also black. I am not sure about the colour of the hair, which may be discoloured.

#### 90. *Sphærophthalma connectens*.

Pallide ochracea, longe hirta; metanoto, abdominis basi pedibusque nigris. ♀.

*Hab.* MEXICO, Pinos Altos in Chihuahua (*Buchan-Hepburn*).

The antennæ black, sparsely covered with a pale pubescence; the third joint about one-quarter longer than the fourth. The head coarsely punctured, the upper part densely covered with long pale ochraceous hairs, the lower part has some silvery hairs mixed with the others, and the front has an obscure rufous tinge. The thorax is twice the length of the head, and is narrowed very perceptibly beyond the middle. The pleuræ in front have griseous hairs; behind, the hairs are black. The median segment is covered with long stiff black hairs, and is coarsely reticulated; the pleuræ, except behind the mesopleuræ, being coarsely punctured, the punctures large, deep, and round. The abdomen is as long as the head and thorax united; the petiole is, if anything, broader than long, covered with large deep round punctures, and with long black hairs; the base of the second segment is covered with black hairs, and is punctured; the rest of the abdomen more thickly clothed with pale fulvous hair, which is also more depressed. The pygidial area is black, bare, and rather deeply longitudinally striolated. The second ventral segment is coarsely punctured, and somewhat sparsely