

✓ 80. **Sphærophthalma araneoides.**

Mutilla araneoides, Smith, Trans. Ent. Soc. Lond. 3rd ser. i. p. 35 (1862)¹; Gerst. Arch. f. Naturg. xl. p. 68².

Hab. COSTA RICA²; PANAMA (*Stretch*¹).

Mr. C. O. Waterhouse has been good enough to examine for me the type of this species, and he finds it to be a *Sphærophthalma*, with narrow basal segment to the abdomen.

✓ 81. **Sphærophthalma waterhousei.**

Mutilla araneoides, Smith, Descr. of New Species of Hymen. p. 223 (1879) (nec Smith, 1862)¹.

Sphærophthalma araneoides, Blake, Trans. Am. Ent. Soc. xiii. p. 256².

Hab. NICARAGUA, San Juan del Sur^{1 2}.

This insect may prove to be inseparable from the preceding; but Mr. Waterhouse informs me that the second *araneoides* differs from the first (from Panama) in being a trifle narrower, especially at the widest part of the abdomen, and it also has the two spots on the posterior part of the thorax white, whereas the Panama specimen has these spots fulvous, *i. e.* of the same colour as the anterior spot.

✓ 82. **Sphærophthalma thera.**

Long. 15 millim.

Hab. MEXICO, Milpas in Durango 5900 feet (*Forrer*).

Head subquadrate, nearly as wide as the thorax; broadly rounded in front, transverse behind; the part behind the eyes nearly equalling them in length; densely covered all over with long fulvous hair; the mandibles black, ferruginous at the base. The antennæ short, thick, the basal joints brownish beneath; the scape long, thick, bearing pale fulvous hair; the third joint nearly one-half longer than the fourth. The thorax nearly twice the length of the head, black; the base and the apex densely covered with long fulvous hair; the central part has the hair black; the mesopleuræ densely covered with long pale fulvous hair; the metapleuræ coarsely reticulated. The median segment with a sharply oblique slope. The abdomen is distinctly longer than the head and thorax united, and wider than them. The basal segment is wider than long, becoming wider towards the apex; it is coarsely punctured, black, and covered with long fulvous hair. The second segment is coarsely punctured, ferruginous; on the middle is a large trilobate black mark, as in *S. arachnoides*; on either side of the basal lobe is a roundish fulvous mark; the extreme apex of the segment is bordered with fulvous pubescence. The third segment is entirely covered with fulvous pubescence. The fourth and fifth segments are black, with fulvous pubescence at the sides. The pygidium is black, longitudinally striated, the sides with long black hair. The basal ventral segment is black, and covered with long pale fulvous hair, the keel blunt; the second ventral segment is ferruginous, punctured rather strongly, and covered thickly with long pale fulvous hair; the other ventral segments are densely