

clothed with short hairs marked with blackish on the steep hind slope. The genital process is small, but of peculiar and characteristic form.

Palpi short, slender, destitute of a terminal claw; colour yellowish suffused with yellow-brown.

Hab. MEXICO, Teapa in Tabasco (*H. H. Smith*).

“A house spider.”

ARIADNE, Savigny (fam. Dysderidæ).

Ariadne pilifera, sp. n.

Adult female, length 9 lines; length of the cephalothorax $3\frac{1}{2}$ lines, breadth of ditto 2 lines.

The whole of the fore part, excepting the tarsi of the legs (which are of a paler red-brown), deep shining blackish-brown, tinged in some lights with reddish; abdomen dull leaden-black.

The *cephalothorax* is long and narrow, its length nearly double its width, truncate before, lateral marginal constrictions very slight, furnished with abundant long reddish hairs in front, and more or less all over with similar but shorter ones.

Eyes six; the four constituting the posterior row form a straight line longer than the two of the anterior row; the hind-centrals are almost contiguous to each other, and removed from the hind-laterals by an interval exceeding the length of the line formed by the latter. The hind-laterals are the largest of the six, and, with the fore-laterals, are placed a little obliquely and contiguously on a strong tubercular prominence on each side.

Legs moderately long, 1, 2, 4, 3, strong, densely clothed with long, dull reddish hairs, especially those of the first and second pairs, which are also furnished beneath with strong spines arranged in two parallel rows. Those beneath the tibiae of the first pair are in five pairs. The tarsi end with three strong curved claws, of which the two superior ones are pectinated.

Falces moderate in length and strength, clothed in front with numerous long hairs.

Palpi short, strong, like the legs, densely piliferous; digital joint furnished with a nearly straight spine-like claw.

Maxillæ, *labium*, and *sternum* normal.

Abdomen elongate-oval, dull mouse-coloured blackish, clothed with pale reddish hairs. Spinners short, compact.

The genital aperture consists of a simple elongate transverse opening behind a somewhat raised, shining, oval prominence. Behind the posterior extremity of the sternum, between the coxæ of the fourth pair of legs, is a small but distinct shining reddish-brown chitinous plate of a truncate conical form, apparently beneath the connecting pedicle; on each side of it is a small oblique slit or orifice (perhaps spiracular openings?). The shape of this plate is probably a good specific character.

Hab. MEXICO, Ventanas in Durango (*Forrer*).

Ariadne comata, sp. n.

Adult female, length $5\frac{1}{2}$ lines; length of the cephalothorax $2\frac{1}{2}$ lines, breadth of ditto rather less than $1\frac{1}{2}$ lines.

In general form, colours, and appearance this spider is like *A. pilifera*, and it is equally hairy; it is, however, much smaller. The spines beneath the tibiae of the first pair of legs are four instead of five pairs, and the chitinous plate between the coxæ of the posterior legs is distinctly triangular; the apex of the triangle directed forwards. The form also of the genital aperture differs slightly, and the eyes are rather more closely placed, so that the lateral and central groups are nearer together, the interval between the hind-central and the hind-lateral group not exceeding, if quite as much as, the length of the line formed by the hind-central eyes. The lateral eyes are also placed more obliquely, so that the anterior row is shorter in proportion to the posterior than in *A. pilifera*.

Hab. MEXICO, Orizaba (*H. H. Smith*).