

CLUBIONA, Latreille.

Clubiona excisa, sp. n.

Adult male, length 2 lines.

In form, colour, general structure, and appearance this spider is of the ordinary European type, but differs in the structure of the palpi and palpal organs, as well as in other points.

The *cephalothorax* is dull orange-yellow, clothed with pale pubescence. Caput broad and almost squarely truncated in front.

The *eyes* occupy almost the whole width of the caput. Those of the hind-central pair are much further apart than from the hind-laterals; the fore-centrals are nearer together than to the fore-laterals.

The *legs* are moderate in length and strength; yellow in colour, with pale hairs; spines normal.

Palpi moderately long. Radial and digital joints very short; the radial strongest, and with a bifid apophysis at its extremity on the outer side—the anterior portion about the length of the joint, strong, a little tapering, and obtuse at its extremity, the posterior portion larger and of a somewhat detached appearance, narrowest and truncate at its extremity, which is a little in advance of the extremity of the other portion. Digital joint of tolerable size, obtuse-oval. Palpal organs prominent and well developed, with a strong spine issuing from their base and running round the outer margin and round beneath their extremity; the cubital joint has a short, strongish, tapering, obtuse-ending apophysis at its extremity near the inner side; the humeral joint has near its fore-extremity about two spines in a transverse line, and a single one a little way within them.

Falces rather long, strong, projecting forwards, a little divergent at their extremity, and greatly excavated on their inner sides, with one or two small teeth on the margin.

Maxillæ and *labium* normal; colour yellow-brown.

Sternum yellow, oval, obtusely pointed at its hinder extremity.

Abdomen elongate-oval, yellowish, clothed with pale greyish hairs; spinners normal.

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

PROSTHESIMA, L. Koch.

Prosthesima moesta, sp. n.

Adult female, length very nearly $3\frac{1}{2}$ lines.

This spider is nearly allied to the European form *Prosthesima petiverii* (Scop.). The whole of the fore part is deep black-brown to dark yellow-brown, excepting the tarsi of the legs, which are dull reddish-yellow-brown. The general structure is normal. The *eyes* are in the usual position; those of the posterior row are very nearly in a straight line; the hind-centrals are oval, oblique, and distinctly nearer together than to the hind-laterals; the fore-centrals are near together, separated by rather less than a diameter's interval, seated on each side of a tuberculiform prominence, and near below them on each side are the fore-laterals, oblique, and largest of the eight. The four centrals form a trapezoid much longer than broad. Numerous long spiniform bristles project forwards from the front of the falces, and there are some strongish spines on the radial and digital joints of the palpi. The *abdomen* is black, hairy; the inferior pair of spinners much the longest and strongest; the genital aperture large, and of very characteristic form.

Adult male, length 3 lines, resembles the female in colours and other general characters. The palpus has the apophysis at the fore extremity on the outer side of the radial joint long, tapering, and a little curved upwards. The palpal organs are tolerably compact but complex. These parts bear a close resemblance to those of *P. petiverii* (Scop.), but the radial apophysis is slenderer, and the palpal organs appear to differ a little in structure.

Hab. MEXICO, Amula in Guerrero (*H. H. Smith*).