

11. **Eustala semifoliata.** (Tab. XLVIII. figg. 20, 20 a, ♀.)

*Epeira semifoliata*, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 301, t. 36. figg. 3, 3 a-c (♀) <sup>1</sup>.

Type, ♀, in coll. Godman & Salvin. Total length 9 millim.


Carapace dull orange-yellow, with six small black spots on the central stria and two smaller ones behind the posterior eyes. Legs orange-yellow; femora almost entirely suffused with brown, the other segments lightly annulated with brown. Sternum in great part yellow. Abdomen yellow-white, with a narrow dark dentated band in the apical half (the posterior portion of the usual folium); ventral area brown, this colour extending upwards over the lateral margins, with four very small white spots round the spinners and two large rounded white spots between the latter and the genital rima. Ocular area very prominent in the centre, quadrangle slightly narrower behind. *Vulva* broad and short; scapus very broad basally, transversely wrinkled, abruptly narrowed and curving downwards at its apex, and deeply indented dorsally at the sides.

*Hab.* GUATEMALA, Cahabon (*Sarg*); COSTA RICA (*Sarg* <sup>1</sup>).

The following species are placed for the present under the name *Aranea*, since it is next to impossible to determine their generic affinities with any degree of accuracy. They are as far as possible brought together into their natural groups. The forms described in Vol. I. under the genera *Kaira*, *Carepalxis*, *Scoloderus*, and *Cyrtarachne* represent good and distinct groups; *Cyrtarachne* 10-tuberculata belongs, however, to Simon's genus *Glyptogona*. *Epeiroides fasciolata*, O. P.-Cambr., must be referred to the Theriosommatinæ; *Hentzia trivittata*, O. P.-Cambr., probably to the Metinæ.

1. **Aranea sinistra**, sp. n. (Tab. XLVIII. figg. 21, 21 a, b, ♀.)

Type, ♀, in coll. Godman & Salvin. Total length 20 millim.

General characters similar to those of *Epeira destriata*, O. P.-Cambr., but the lateral eye-groups are further removed from the central quadrangle, and the abdomen has only one pair of coniform tubercles—a tubercle on each anterior shoulder. Tibiæ i. and ii. with 6—6 long spines on each side beneath. Patella of the palpus with a pair of apical spines. *Vulva* very broad at the base and dilate, the scapus being broad and concave above, recurved, with a narrow, central, longitudinal carina, see Plate. The carapace is dusky yellow-brown, the whole body being clothed with coarse yellow hairs. All the segments of the legs marked with dusky brown apical and median annuli, the femora having a basal one as well; the tarsi and patellæ with a single apical annulus only. The abdomen, which is somewhat faded in colour, has the usual white cross-mark on the centre anteriorly, with a narrow, elongate, -shaped, dentate folium behind; the sides mottled with umber-brown; ventral area with a broad black central band, enclosing an elongate-oval yellow blotch on each side anteriorly, these latter again enclosing an oval black-brown spot.

*Hab.* MEXICO, Omilteme in Guerrero 8000 feet (*H. H. Smith*).

No males which I can refer to this species occur in the collection, and the females described possibly belong near the group of which *Epeira destriata* is the type.