

*Sternum* elongate heart-shaped or subtriangular. Colour yellow-brown.

*Abdomen* elongate, subcylindric, closely mottled with white spots, and with the normal central longitudinal branching dark line well marked; there is a small blackish spot at the issue of the first long lateral oblique branches, and along each side is a black, somewhat irregular, but distinct, stripe extending nearly the whole length of the abdomen. The underside is dull brown, with a longitudinal white marginal line on each side. The *female* resembles the male, but the falces are less developed and want the strong teeth of the male, but their profile is well arched. The abdomen swells out a little in the middle, and its profile is a little convex in the centre.

*Hab.* MEXICO, Orizaba (*H. H. Smith*); COSTA RICA (*Sarg*).

### EPEIRA, Walckenaer.

#### *Epeira nava*, sp. n.

*Adult female*, length slightly over 2 lines.

This spider belongs to the *E. diademata* group, and is of normal general form. The cephalothorax is of a dull orange-brownish-yellow colour, clothed with grey hairs and with a yellow triangular patch just in front of the thoracic indentation, its point directed backwards, and with four black dots forming a quadrangular figure, widest in front, round the thoracic indentation. Clypeus less in height than one of the fore-central eyes.

*Eyes* on black spots, in normal position. Central quadrangle a little longer than broad, and its anterior side longer than the posterior. The hind-central eyes are a little larger than the fore-centrals. Those of each lateral pair are seated on a tubercular prominence, and well separated from each other by at least half an eye's diameter.

*Legs* neither very long nor strong, 1, 2, 4, 3, furnished with hairs and spines. Colour similar to the cephalothorax, marked and annulated with dark brown, most distinctly on the femora.

*Palpi* similar to the legs in colour and markings.

*Falces* moderately strong, vertical, conical, and of a brownish-yellow colour.

*Maxillæ* and *labium* pale dull yellowish, palest at their extremity.

*Sternum* pale yellowish, bordered with dusky brown.

*Abdomen* heart-shaped; the anterior shoulders without any eminence. Colour dull yellowish, thickly mottled with dark brown (or dark brown thickly mottled with yellowish). Anterior margin rounded, and a little way behind it are four distinct, but not large, yellowish or cream-white spots in a transverse nearly straight row (probably a series of examples would show a diversity in the size and form of these spots, but in the unique example observed the outer ones are round, the two inner ones comma-shaped). A tapering, pointed-behind, blackish, longitudinal, central stripe, from which two short oblique lines issue on either side, occupies the middle of the upperside, and two angulated, converging, blackish lines run from the outer white spots to the spinners; these angulated lines are edged with yellowish-white on the outer side. The sides of the abdomen are obscurely and obliquely marked with brown and dusky yellowish. The underside is dark brown, with a curved whitish bar on each side and a more distinctly white longitudinal spot or patch near the centre. The genital aperture is prominent, somewhat lyre-shaped, with an obtusely pointed, strongish epigyne directed forwards from its anterior margin. Spinners normal, yellow-brown, narrowly encircled at the base with black, and a broken white line on each side.

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

#### *Epeira honesta*, sp. n.

*Adult female*, length 7 lines; length of cephalothorax  $2\frac{2}{3}$  lines; length of abdomen  $5\frac{1}{2}$  lines; breadth of thorax  $2\frac{1}{3}$  lines.

*Cephalothorax* of ordinary form. It is yellow-brown in colour, tinged with orange-brown on the caput, and clothed with short grey pubescence and a few dark hairs, with some longish coarse grey hairs. On the sides of the caput, near the occiput, in the median line, is a deep black-brown patch, behind which the occiput is suffused with brown, and followed by a darker brown stripe to the hinder end of the thorax;