

an indistinct, whitish, slightly oblique or nearly vertical stripe issuing on each side from the central band, formed by white hairs, as well as another somewhat similar at the anterior margin. The spinners are short and compact; just in front of them is the colulus, of small size and subconical form, and close in front of it is a very distinct transverse opening, leading doubtless to a spiracular organ; a similar opening exists also in *Pedo ornatus*, but is not so conspicuous. The genital aperture is characteristic, though much concealed by hairs.

Hab. MEXICO, Amula in Guerrero 6000 feet (*H. H. Smith*).

PIRATA, Sundevall.

Pirata felix, sp. n.

Adult female, length slightly over $1\frac{1}{2}$ lines.

General form and structure normal. Colour of the cephalothorax yellow, slightly tinged with orange; a broad yellow-brown longitudinal band runs on each side of the median line, leaving the central yellow band tapering to the thoracic junction, and thence with parallel sides to the hinder extremity; on the fore-half of this central band is an elongate, dark yellow-brown, V-shaped marking, whose fine point joins in with the thoracic indentation. The lateral margins are irregularly marked with dark brown.

The *eyes* of the second (or middle row) are much the largest of the eight, and with those of the hinder row form a square whose posterior side is longest. The anterior row is slightly shorter than the middle one and the convexity of its slight curve is directed forwards; its two central eyes are largest.

The *legs* are moderate in length and strength, 4, 1, 2, 3; similar in colour to the cephalothorax, with distinct but pale yellow-brown annuli on all excepting the tarsal joints. Spines long and rather strong.

Falces pale yellow-brown.

Palpi similar to the legs in colour, indistinctly annulose.

Maxillæ and *labium* tinged with brown.

Sternum yellow.

Abdomen black-brown, with a narrow, pale greenish-yellow-brown longitudinal central stripe on the fore-half, edged by a black line, and with a sharp point at its hinder end; following this, to the spinners, are four or five transverse, slightly angular, yellow lines or chevrons, the two anterior ones much the longest; also on either side of the fore-extremity is a somewhat irregular oblique yellow longitudinal line. The underside is yellow, and the genital aperture small but of characteristic form.

A very small but distinct species.

Hab. MEXICO, Atoyac in Vera Cruz (*H. H. Smith*).

EPEIRA, Walckenaer.

Epeira scutigera, sp. n.

Adult female, length from slightly over 2 to rather more than $2\frac{1}{2}$ lines.

Cephalothorax of ordinary form; pale yellow-brown in colour, clothed with grey hairs and with darker brown lateral converging markings, and a central longitudinal quadrate one on the caput, continued backwards in a line through the thoracic junction and forwards in two short lines to the hind-central eyes.

Legs rather short, 1, 2, 4, 3, like the cephalothorax in colour, and more or less distinctly annulated with brown; spines short, numerous, but not very strong.

Eyes of central quadrangle forming very nearly a square, whose posterior side is slightly the shortest; hind-central eyes largest, and separated from each other by rather more than a diameter, and by about the same interval from the fore-central eyes.

Falces tolerably strong, pale brownish-yellow, marked in front with an oblique brown stripe.

Palpi short, similar to the legs in colour and markings.

Maxillæ yellow-brown, broadly margined at the extremity and on the inner side with brownish-yellow.

Labium brownish-yellow, with a pale yellowish apex.

Sternum brownish-yellow, its margins broadly clouded with brown.

Abdomen heart-shaped, or somewhat triangular, with the anterior margin strongly rounded; the posterior