

This spider was found in a crevice in a wall between Petet and Chicoyoito, near the river; and Mr. Sarg has the following note upon it:—"Cephalothorax brown, a mixture of burnt-sienna and purple-madder, covered with fine grey hairs; central pair of eyes yellow; legs and palpi burnt-sienna banded with sepia; abdomen like the thorax, across the highest ridge more pure burnt-sienna, and behind this wavy irregular transverse lines of the same; underneath pale sepia, with two yellow-ochre spots between the spinners and the fore extremity." It was also found at Bugaba, Chiriqui, by Mr. Champion.

Epeira hoxæa, sp. n.

Adult female, length a little over 4 lines.

Cephalothorax of ordinary form. Sides of caput parallel. Caput rather broad, and the middle of the ocular area considerably drawn out or prominent, the hinder part of the area of the central group of eyes being rather raised above the rest of the caput. The colour is pale yellow, the fore part of the caput strongly suffused with rusty-reddish-brown. A central longitudinal dark red-brown line, with an enlargement on each side about the middle of the caput, runs back from the hind central eyes to the thoracic indentation, where it is enlarged into a conspicuous angular blotch; there are also some slight brown markings along the oblique indentations between the caput and thorax.

The *eyes* are small, in the usual three groups; the central group forms a square, whose posterior side is much shortest, and its eyes separated by more than a diameter's interval; those of the anterior side separated by nearly twice the diameter of one of its eyes, which are also separated from the lower margin of the clypeus by rather more than a diameter. The eyes of each lateral pair are seated on a small tubercle, contiguous to each other and parallel to the lower margin of the caput.

The *falces* are tolerably long and powerful, of a pale yellow hue, and slightly directed backwards.

The *legs* are not very long nor strong, 1, 2, 4, 3, of a pale yellow colour, annulated and marked with rusty-reddish-yellow-brown. They appear to have been clothed with hairs and armed with spines, of which, however, few remain.

The *palpi* are tolerably long, and similar to the legs in colour and markings.

The *maxillæ* and *labium* are yellow-brown, tipped with pale yellowish.

The *sternum* is yellowish, with a strong longitudinal central yellow-brown band, which sends off some short spurs on each side to the insertions of the legs.

The *abdomen* is large, subtriangular, but rounded both before and behind; at each shoulder is a sharpish conical nipple-like prominence, followed on the same side, backwards, by two other similar ones, making a lateral row of three on each side; also at the hinder extremity, at the beginning of the posterior declivity, are five other prominences of about the same size, four in the form of a diamond and one in the centre, the hinder prominence being the smallest. The general colour is whitish-yellow, with a broad, central, longitudinal, deeply dentated, reddish-yellow band; the sides are marked indistinctly with whitish and reddish-yellow-brown, vertical, narrow stripes, and the underside is indistinctly marked with yellow-brown, whitish, and rusty, and has two white blotches, in a transverse line, a little way behind the genital process. This process is not very large, of a reddish-yellow-brown colour, and is prolonged backwards by a rather strong, transversely rugulose, yellowish epigyne, which enlarges a little near its sharp point, the enlargement being dark brownish-red.

Hab. PANAMA, Tolé (*Champion*).

It is probable that the only example examined had lost colour and pattern by preservation; but the number and position of the nipple-like prominences on the abdomen, as well as the form of the genital process and epigyne, will easily serve to distinguish this spider.