

yellow, beginning nearly the whole width in front and gradually tapering to a small breadth a little above the spinners. The margins of this area are marked with an indistinct white angulated line whose prominent points are indicated by elongate black spots. The sides are black, marked with several parallel slightly oblique rows of more or less coalescing white spots. The hinder extremity of the abdomen is bluff, and a little way above the spinners is a quadrate black patch edged with yellowish; the underside is yellowish-brown mixed with black, and there are two white spots in the longitudinal median line just in front of the genital process, which is small, but prominent, and of a deep blackish-red-brown colour.

Hab. PANAMA, Bugaba (*Champion*).

This spider in the form of its abdomen bears much resemblance to *Cyrtarachne*.

***Epeira nephiloides*, sp. n.**

Adult female, length 5 to 8 lines.

Cephalothorax yellow-brown, clothed with greyish hairs and pubescence, the fore part of the caput and an irregular marking along the centre being of a deep bistre-brown.

The *eyes* are rather small and placed in the usual three groups; those of the central group form a square, and are seated on a tubercular prominence; the height of the clypeus rather exceeds a diameter of one of the fore central eyes, which are almost as large as the hind centrals; those of each lateral pair are seated obliquely on a tubercle, but are not quite contiguous to each other.

The *falces* are powerful, vertical, and of a dark brown hue.

The *legs* are moderate in length and strength; relative length 1, 4, 2, 3. The femora and two basal joints are reddish-orange, the remainder being of a yellowish colour, broadly annulated and sometimes suffused with deep bistre-brown. They are clothed with greyish and other hairs, and armed, but not thickly, with small black spines.

The *palpi* are yellow, the radial and digital joints brownish-black.

Maxillæ and *labium* deep black-brown, edged at their extremities with yellow.

Sternum similar to the labium in colour.

Abdomen large, of an elongate subtriangular shape, rounded before and obtuse at the hinder extremity, which projects somewhat over the spinners; the outer margin of the upperside is marked with an irregular black line, strongest towards the posterior extremity, the enclosed space being pale yellowish, thickly mottled with whitish cream-coloured spots of different sizes, and (in one example) mixed with black in the interstices near the middle and hinder half. The sides and front are yellow-brown, the former marked with an elongate black patch towards the spinners, and with some vertical whitish stripes or dashes. The underside has a large area, square in front, rounded behind, of a jet-black colour margined with bright cream-white. The spinners are large but short, compact, and of an orange hue. The genital process is small, roundish at the base, and has a pale, slender, elongate, tapering sinuous epigyne directed backwards.

In some examples the whole of the upperside of the abdomen is of a uniform whitish-yellow, irregularly margined with black; and in another there is a broad longitudinal central space suffused with red-brown. Of this last example, found at Cubilguitz, Mr. Sarg says:—"The cephalothorax is burnt-sienna, the caput distinctly marked, covered with fine white hairs. Legs bright burnt-sienna towards yellowish, fourth joint to the end black, covered with black hair; between the joints white hairs, giving a greyish appearance to the legs. Abdomen emerald-green, closely dotted with minute golden-chrome-yellow spots, over all a very fine cellular network of dark lines; down the centre is a dark-brown mark, sides chocolate-brown; below orange, with a deep black band from the genital aperture to the spinners; just above the spinners, on either side, is a black velvety patch. Spinners burnt-sienna. Sternum black." From this description it will be seen that the main difference in the preserved specimens is the loss of the emerald-green colour of the upperside of the abdomen.

Hab. GUATEMALA, Dolores, Cubilguitz, Menché, Panzos (*Sarg*).

From Panzos we have received an immature female; from Dolores an adult female,