

the upperside are two subconical prominences near together, side by side, in the median line, and, a little further back, another larger prominence at each fore corner, also two rudimentary ones on each side towards the hinder part; it is of a dull yellowish colour, thickly clothed with short yellow-grey pubescence, among which are mixed, on the upperside, a few short, somewhat pointed-claviform black spines—these are most numerous in front. A large, blackish, somewhat quadrate, dentate-edged area occupies a considerable portion of the upperside, on which are also four small, oblong, black, impressed spots, placed obliquely, and forming a quadrangle whose anterior side is shortest. Underside black, with two white spots in a transverse line a little way in front of the spinners.

Hab. PANAMA, Bugaba (*Champion*).

A single example.

Carepalxis americana, sp. n.

Adult female, length 2 lines; *male*, 1 line.

The whole of the fore part of this spider is of a brightish orange-brown, more or less completely covered with short grey hairs. *Cephalothorax* large, broad and quadrate in front; the occipital elevation very strong, transversely keel-shaped, with the corners rounded off and the slightest possible depression in the middle when looked at from in front.

Eyes unequal; the posterior pair of the central four much the largest, amber-coloured, and separated by an eye's diameter; those of each lateral pair very small, contiguous, on a small tubercle, and close to the anterior lower corners of the caput.

Legs (♀) rather short, not very strong, furnished with short grey hairs only, 1, 4, 2, 3; tibiae of the first two pairs very slightly bent.

Falces moderate in length and strength, straight, vertical.

Abdomen large, heart-shaped, fitting up over the thorax close to the occipital elevation, slightly and subconically protuberant at each anterior corner of the upperside; of a uniform dull pale yellowish-brown, clothed with short greyish hairs, among which are a few dark ones of a more bristly kind; on the middle of the upperside are four impressed black round spots, forming a quadrangle whose shortest side is in front. Spinners short, compact. Genital process red-brown, small, prominent, characteristic, and furnished with a small epigyne.

In the *male* the eyes are rather larger in proportion, the occipital eminence less high and less keel-shaped, being rounder behind, and more massive. The legs, 1, 2, 4, 3, the first pair longer, and the first and second pairs, particularly the femora, stronger, and the tibiae armed with a few strongish spines. The falces are somewhat granulose in front, and the caput also on the upperside. The palpi are very short, the palpal bulb small; the palpal organs not very complex, and presenting no very remarkable processes; the digital joint has a short curved obtuse process at its hinder extremity. The abdomen is of a similar hue, but has some oblique dark lines on the sides, and a transverse dark, but not very conspicuous, stripe just in front of the anterior protuberances.

Hab. PANAMA, Bugaba in Chiriqui (*Champion*).

CYCLOSA, Menge.

Cyclosa fissicauda, sp. n.

Adult female, length 3–4 lines.

The whole of the fore part of this spider is of a uniform pale yellowish hue, clothed with pale whitish hairs and pubescence.

The *eyes* are small, seated on black spots, and in the usual three groups, which are, however, less widely removed from each other than in numerous species of *Epeira*, owing to the less width of the fore part of the caput. Those of the central group form a trapezoid whose posterior side is distinctly shorter than the anterior side.