

the two anterior eminences; one example has the whole of the upperside and sides closely marked with yellowish points or spots). The underside, including the spinners, is black with some irregular white spots on the sides forwards and across the middle. The genital process is deep brown, characteristic but not very prominent, with a short epigyne directed backwards.

*Hab.* GUATEMALA, Volcan de Fuego and Chiacam (*Sarg*).

### CAREPALXIS, Koch.

#### *Carepalxis tuberculifera*, sp. n.

*Adult female*, length slightly less than  $1\frac{1}{2}$  line.

*Cephalothorax* dull orange, clothed with yellowish-grey hairs. Occipital eminence broad, obtuse, and massive. *Eyes* not large, in the usual position, with deep bistre-brown rims; those of the central group form a quadrangle whose anterior side is shortest. The height of the clypeus is distinctly less than half that of the facial space.

*Legs* short, 1, 2, 4, 3, dull yellowish tinged with brown, moderately strong. Clothed with hairs only.

*Falces* similar in colour to the cephalothorax, with a dusky transverse bar near their extremities, strong, straight, vertical.

*Palpi* similar to the legs in colour.

*Maxillæ*, *labium*, and *sternum* similar in colour to the cephalothorax.

*Abdomen* large, heart-shaped, projecting greatly over the thorax; at each fore corner are two or three small tubercular prominences. It is of a dull clay-colour, clothed with short hairs and a few short black spine-like bristles, and with some indistinct brown markings, and four black impressed spots on the upperside, the latter forming a large square, whose fore side is shorter than the others. In front, in the hollow between and below the tubercles, it is blackish-brown, with a longitudinal central line of yellow spots. Sides brown with pale spots, the underside blackish. The genital process (so far as I can see it) appears to be of very simple form.

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

A single example.

#### *Carepalxis gibbosa*, sp. n.

Not quite *adult female*, length  $2\frac{2}{3}$  lines.

*Cephalothorax* covered with short yellowish-grey hairs. Caput darkish yellow-brown, the thorax much paler, a strong longitudinal median indentation from the ocular area to the occipital eminence, which is composed of two strong, slightly divergent, dull orange-yellow conical prominences, whose bases are contiguous. The lower fore corners of the caput rather rounded.

*Eyes* in the ordinary position, not very large; the four centrals form a quadrangle whose anterior side is shortest, and the height of the clypeus is equal to half that of the facial space.

*Falces* moderate in length and strength, of a dull orange colour, clothed with greyish hairs, prominent in front, the prominent part and also the extremities marked with a deep bistre-brown blotch.

*Legs* rather short, moderately strong, 1, 4, 2, 3, of a yellow colour, the anterior portion of the femora and the genua being dark brown and the anterior parts of the other joints more or less suffused with the same tint. They are clothed with grey hairs and armed with spines, of which a group of several on the anterior sides of the femora of the first pair are the most noticeable, two of them being much the longest and strongest, dark at the base, and the rest pale-coloured.

*Palpi* yellowish, the digital joints rather long and a little tumid, looking like those of the very undeveloped male palpi, and terminating with a thickly pectinated black claw.

*Maxillæ* brown, pale greyish at their extremities.

*Labium* quadrate and brown at the base, pale and pointed at the apex.

*Sternum* pale yellow-brown, with some whitish-yellow cretaceous-looking markings along the middle.

*Abdomen* rather large, somewhat heart-shaped, projecting greatly over the thorax; at its fore extremity on