

very nearly a square, the anterior side being slightly shorter than the posterior side. The lateral eyes of the anterior row are largest, the hind laterals next, and the four centrals smallest.

The *abdomen* is broad and rounded behind, narrow and rounded in front; of a pale yellowish-brown hue flecked with white on each side of the anterior half, and with two large conspicuous white round or oval spots in a transverse line near the middle of the upperside, and placed in conjunction with some irregular deep rich black-brown markings forming altogether a large triangle; this is followed towards the spinners by some transverse bars of the same colour, forming (some at least) broken angular marks or chevrons. The lower part of the sides, as well as some portion of the underside, principally in the vicinity of the spinners, are also marked with dark brown. The abdomen is furnished sparingly with hairs and a few bristles. The genital aperture is small and simple, but characteristic in form. (One example of the female has the abdomen completely dark rich reddish-black-brown, with only the two white spots, followed by several fine pale angular stripes or chevrons, decreasing in length to the spinners.)

The *male* has the cephalothorax entirely deep rich reddish-black-brown, the eyes margined with yellowish. The legs are much longer than those of the female; the femora, genuæ, and tibiæ of the first and second pairs similar to the cephalothorax in colour, excepting a paler annulus near the middle of the tibiæ. The rest of the legs and the palpi are pale yellowish. The femora of the first pair are furnished with some long strong spines, the second pair having fewer spines; those on the tibiæ of both pairs are also strong.

The *palpi* are short; the cubital and radial joints are of equal length; the latter has several strong bristles, the longest and strongest of a tapering spine-like form on the inner side, and a small prominent spine-like pointed apophysis at its extremity on the outer side. The digital joint is rather small, oval, rather sharp-pointed at its extremity. The palpal organs are simple, neither prominent nor highly developed.

The *abdomen* is entirely deep rich reddish-brown both above and below, excepting the two white characteristic spots on the upperside.

*Hab.* GUATEMALA, Chicoyito, Cahabon, Chichochoc, Coban (*Sarg*).

## RUNCINIA, Simon.

### *Runcinia vigilans*, sp. n.

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

The *cephalothorax* is bright yellow-brown, narrowly margined with dull yellowish, with a large oval portion on and around the thoracic junction of a paler brownish-yellow hue; from the middle of this a white line runs forward, becoming indistinct where it approaches the eyes; on each side of this line is another less distinct, the two converging towards but not reaching the thoracic junction. The sides of the cephalothorax are also marked with some irregular somewhat sinuous pale lines. The whole is clothed with short pale bristly hairs. The ocular region is paler than the rest, and has a curved transverse white line running across it just in front of the posterior eyes, marking the edge of a sharp transverse ridge.

The *eyes* are minute, the fore laterals being distinctly largest; the quadrangle formed by the four centrals is rather broader than long, and the anterior side of it is the shortest. The height of the clypeus is considerably less than half that of the facial space. The intervals between the eyes of the posterior row are as nearly as possible equal.

The *legs* are tolerably long and moderately strong, the second pair being much longer than the first pair; the colour of these last, and that of the two posterior pairs, is pale dull yellowish; the colour of the second pair is dark yellow-brown, mottled with dull cream-colour underneath, the metatarsi and tarsi being less dark than the rest. The metatarsi are armed underneath with five pairs of strong spines, while those (three pairs) under the tibiæ are much less strong.

The *falces* are strong, conical, and of a brownish-yellow colour, mottled in front with whitish.

The *abdomen* is of the ordinary Thomisid form, broadest behind, truncated in a very slightly curved line in front. Upper surface flattish; sides and hinder side steep, strongly rugulose longitudinally on the sides, transversely behind; of a clear yellow-brown hue marked above with rather irregular transverse broken black stripes which are continued obliquely over the sides, and two largish black spots in a transverse line near