

Abdomen large, triangular, projecting greatly over the thorax, where it is most massive. It is of a dull leaden-black hue, its surface pretty thickly covered with small red-brown tubercles or granulosities, from whence issue small spinous bristles; there are also ten red-brown gibbosities of different sizes, somewhat subconical in form and similarly granulose, distributed over the abdomen, six (three on each side) on the upper part and four on the posterior slope—the intermediate one on each side is the largest, and is bifid at its extremity, the lower pair on the posterior slope (which is almost perpendicular) being the smallest. There are some small indistinct whitish markings along the median line of the upper part and posterior slope, and an oblong yellowish patch from the spinners to the lowest pair of gibbosities.

Hab. PANAMA, Bugaba (*Champion*).

A single example only of this very distinct species has been received.

ACROSOMA, Perty.

Acrosoma furcula, sp. n.

Adult female, length 5 lines, length of the abdomen nearly 4 lines.

Cephalothorax glossy, reddish-brown, clothed with whitish silky hairs especially on the sides and hinder part.

Thorax more convex than the caput. Normal grooves and indentations very slight, excepting the thoracic indentation, which is circular and deep.

Eyes of the central group forming a square.

The *legs* are short, 4, 1, 2, 3, slender, clothed with hairs, but without spines, and of a yellow-brown colour.

Maxillæ and *labium* deep blackish-brown, with the extremities and apex pale.

Sternum deep bistre-brown, heart-shaped, transversely impressed, and with small marginal eminences.

Abdomen projecting over the whole thorax: it is of a somewhat oblong-oval shape, truncate before, and with its posterior extremity produced in a caudal form, the produced part ending in a strong fork, or two lobes, each of which terminates with a small spiny point. The upper surface is glossy, of a yellow or orange colour, pretty thickly covered with transverse curved rows of bright rusty-red cicatricose spots of various sizes, some of which have deep red or blackish centres, and there is a dusky central longitudinal line towards the hinder end. The sides are strongly rugulose, and with the under surface are yellowish-brown, a little mixed with yellow. In some examples the upperside of the abdomen has some short black transverse lines on the outer (lateral) margins, these lines being connected with the red spots nearest the margin. The abdomen is thinly clothed with fine pale silky hairs. The spinners are about one-third of the distance from the fore end, on a strong, subconical, obliquely truncated prominence. The genital process is prominent and characteristic in form.

Hab. GUATEMALA, Dolores, Menché on the River Usumacinta, and between Dolores and Chapallal (*Sarg*).

In his notes, Mr. Sarg speaks of the abdominal spots as being of an "intense scarlet"; in other respects the colours do not appear to have been much affected by preservation in spirit.

Acrosoma parallelum, sp. n.

Adult male, length $2\frac{1}{3}$ lines, length of the abdomen rather over $1\frac{1}{2}$ line.

Of a flattened form. The cephalothorax and abdomen extending in the same plane, and their upper surface on the same level. The colour of the former is brownish-yellow, with a broad lateral band of darker yellow-brown on each side. The sides of the thorax are thickly marked with impressed points or punctures.

The *eyes* are normal, seated on slight tubercles. The four centrals form a small square group. Clypeus narrow and retreating.

Falces small and directed backwards.

Legs rather short and slender, 4, 1, 2, 3, furnished with hairs and fine spines; of the latter there are two