

Abdomen somewhat quadrate, longer than broad, or, at least, its width at the posterior extremity, exclusive of the prongs of the two hinder corners, almost equal to its length. The anterior extremity is concave to admit the thorax, and is nearly equal in width to the cephalothorax, and each of its corners is prolonged into a sharp tapering spine of no great length, directed forwards in the same plane as the level upper surface of the abdomen; each hinder corner is produced into a considerable and strongly divergent prominence directed obliquely outwards and upwards, the extremity of which is trifid—the central limb largest, and the inferior one, which is directed rather downwards, smallest, each limb tapering, corneous, and ending with a dark spiny point; on each lateral margin of the abdomen in advance of the hinder prominence are two small slightly curved spines in a longitudinal line, the anterior one on each side being nearly halfway between the fore and hind corners. The abdomen is of a cream-yellow colour, margined laterally with dusky brownish, and has a double row of dark impressed spots on each lateral margin, and six larger reddish-brown ones in three pairs in the median line of the fore part of the upperside; the posterior part, which is of a triangular form, is also cream-yellow, marked with four longitudinal rows of small impressed dark points; the sides are longitudinally rugulose, dark brown, with two or more yellow spots along each rugulosity. The spinners are in the usual, almost circular sheath-like prominence. Underside dull olive-greenish-yellow-brown; genital prominence strong and of characteristic form.

The *falces*, *maxillæ*, *labium*, and *sternum* are similar in colour to the cephalothorax.

Hab. PANAMA, Bugaba (*Champion*).

Acrosoma fericulum, sp. n.

Adult female, length slightly over $1\frac{1}{2}$ line, length of the abdomen 1 line.

Cephalothorax dull yellowish-brown, less flattened, or rather more regularly curved than in some other species of the genus; normal grooves and indentations slightly marked.

Eyes of the central group on black spots, forming a square whose anterior side is shorter than the others.

Legs short and slender, 4, 1, 2, 3, of a yellow-brown colour, some of the joints partially or wholly suffused or marked with dark brown and blackish.

Sternum convex, heart-shaped, deep bistre-brown, and devoid of lateral eminences.

Abdomen large, double the length of the cephalothorax, and attached to it by a short pedicle. It is of a somewhat subtriangular form, bluff and rounded behind. On the upperside on the lateral margin are three pairs of sharp, slightly curved, outwardly directed, thorn-like spines, these being continuations of the abdominal prominences; the anterior pair of spines are a short distance behind the fore extremity, the middle pair rather nearer the hinder than to the anterior pair, the hinder pair a little way from the posterior extremity and rather shorter than the others, which are of nearly equal size, the middle pair being perhaps the longest. On each side of the rounded posterior part of the abdomen is another short spine. The abdomen is of a yellow-brown hue, marked above with some small round, reddish, cicatricose spots, and three whitish-yellow tubercular spots in the form of a triangle about the middle, the largest spot (the apex of the triangle) in front; the spines are black; and there is a whitish longitudinal stripe behind each of the three pairs of prominences. The sides are rugulose and marked with two vertical dull yellowish stripes. Spinners very prominent, at the extremity of a large subconical sheath-like eminence, a little way behind the middle of the underside. Genital aperture not very conspicuous, but of characteristic form.

Hab. GUATEMALA, Menché, Yzabal (*Sarg*); PANAMA, Bugaba (*Champion*).

The above description is chiefly taken from the Bugaba specimens. In Mr. Sarg's collection there is an example from Menché, and another from Yzabal, both immature males; these have the three larger pairs of spines on the abdomen rather straighter, and the fourth pair obsolete.