

11. **Micrathena parallela.** (Tab. L. figg. 13, 13 *a*, *b*, ♂.)

*Acrosoma parallelum*, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 60, t. 8. figg. 15, 15 *a-d* (♂)<sup>1</sup>; Keyserl. Spinn. Amer., Epeiridæ, p. 16, t. 1. figg. 12, 12 *a* (♂)<sup>2</sup>.

Type, ♂, in coll. Godman & Salvin. Total length 5 millim.

Carapace brown-orange, broadly margined with black-brown, oval-elongate, with a central punctiform fovea and three lateral foveæ. Abdomen parallel-sided, elongate, compressed, truncate at each end, dull yellow-white, broadly margined along the anterior two-thirds with dull metallic blue-black; sides and ventral area closely punctured. Femora i. and ii. without anterior dorsal spines; tibiæ i. and ii. with a double series of short stout spines beneath. Coxa i. with a stout, curved, apical hook; femur ii. with a groove. Palpal bulb elongate, produced to a blunt dark point; embolus concealed; tarsal hook with its anterior margin finely serrate in the apical half, see Plate.

*Hab.* GUATEMALA<sup>2</sup>; PANAMA, Bugaba (*Champion*<sup>1</sup>).

12. **Micrathena uncata**, sp. n. (Tab. L. figg. 14, 14 *a-c*, ♂.)

Type, ♂, in coll. Godman & Salvin. Total length 6 millim.

General structure as in *M. parallela*. Tibiæ i. and ii. with several long spines beneath, but without the double row of short spines characteristic of the last-mentioned species. Femora i. and ii. with a more or less scattered series of long spines extending down its anterior dorsal side from near the base to the apex, and also a single series of ten or eleven short stout spines beneath.

Palpal bulb bluntly rounded apically. Embolus just visible, lying within the concave sheath-like conductor and almost beneath a stout, slightly curved, pointed, black uncus. Tarsal hook not serrate on its anterior margin.

*Hab.* GUATEMALA (*Sarg*).

13. **Micrathena patruelis.** (Tab. L. figg. 15, 15 *a*, *b*, ♂; 16, 16 *a-c*, ♀.)

*Acrosoma patruelis*, C. L. Koch, Die Arachn. vi. p. 130, fig. 524 (♀)<sup>1</sup>.

*Acrosoma reduvianum*, E. Simon, Hist. Nat. Araign. édit. 2, ii. p. 854, fig. 914 (♀)<sup>2</sup>.

Type, ♀, in Mus. Munich; deutero-type, ♂, in coll. Godman & Salvin. Total length, ♀ 5.5, ♂ 3 millim.

♂. Carapace dull orange-brown, the legs paler. Abdomen brown, apically dull black, with very distinct white cretaceous spots: anteriorly there is a horseshoe-shaped spot, followed by a long spot on each side, and a small central one, then a transverse elongate spot followed by a small central one, and on each side at the commencement of the black apical blotch there is another spot.

Femora i. and ii. with long dorsal spines, but without series of short spines beneath. Patellæ and tibiæ i. and ii. with some stout clasping-spines, patellæ with two on the inner side near the apex; tibiæ with numerous stout spines irregularly situated beneath. Coxa i. with a hook and femur ii. with a groove. Palpal bulb bluntly rounded at the apex. Conductor sinuous, apically produced into a thin concave battledore-like sclerite. Tarsal hook very similar to that of the allied species, not serrate on its inner margin.

♀. Carapace not very deeply grooved transversely behind the cephalic region; the margins set with minute setigerous tubercles; central fovea well-marked. Sternum not markedly convex in the middle, scarcely longer than broad. Abdomen with a pair of short anterior-marginal conical angles, not spines nor cusps; no lateral marginal cusps; a pair of short sharp divergent spines directed obliquely upwards and backwards occupy the posterior margin, one at each angle, while beneath these and behind lies a shorter, stout (variable in length), sharp, conical cusp. The dorsal area is not punctured, but the posterior and lateral areas are pitted on the ridges of the folds of the integument with more or less regular rows of minute punctures.

The vulval scape is similar to that of the allied species in general character, but differs in detail, see Plate.

*Colour*: abdomen varying in colour from yellow-white to sooty-black or metallic blue-brown, the light-coloured forms being often mottled or blotched.