

Mr. Sarg mentions these curious spiders as common in parts of Guatemala on juniper bushes, but does not give a detailed description of their coloration.

3. ***Micrathena longicauda***. (Tab. L. figg. 5, 5 *a*, *b*, ♂.)

Acrosoma longicauda, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 61, t. 8. figg. 9, 9 *a-d* (♂)¹; Keyserl. Spinn. Amer., Epeiridæ, p. 15, t. 1. figg. 11, 11 *a* (♂)².

Type, ♂, in coll. Godman & Salvin. Total length 5.5 millim.

Carapace oval-elongate, coarsely and closely punctured, as is also the sternum. Abdomen very narrow, elongate, not laterally much dilate, slightly trilobate in its apical fourth, the apex itself (seen from behind) rounded-quadrate with four spines, the upper set wider apart than the lower; the whole integument—dorsal, lateral, and ventral—coarsely and closely pitted, each pit bearing a fine hair. Legs without spines, save a few fine ones set on granules beneath femora i. and ii. Coxa i. without hook.

For the tarsal hook of the palpus, see Plate.

Hab. MEXICO, Teapa (*H. H. Smith*); GUATEMALA²; PANAMA, Bugaba (*Champion*¹).

It is quite possible that *M. longicauda* will prove to be the male of *M. mammillata*, Butl., but since there are other species, such as *M. horrida*, Tacz., which would have quite as good claims from the point of view of probability, one cannot be sure on the matter.

4. ***Micrathena striata***, sp. n. (Tab. L. figg. 6, 6 *a-d*, ♀.)

Type, ♀, in coll. Godman & Salvin. Total length 8 millim.

General characters similar to those of *M. gladiola*, except that there is a transverse thoracic depression on the carapace, and the sternum is not exceptionally convex. Abdomen without anterior marginal spines or lateral marginal cusps, but with a pair of sharp divergent anterior dorsal spines, obliquely directed forwards, and a pair of stout divergent spines, of varying length and character, directed obliquely upwards and backwards, having close to their base behind a small conical cusp.

The vulval scapus has a cavity on each side apically, and it closely resembles that of *M. mammillata*, but the character of the abdomen in this latter species is totally different.

Colour: dorsal area of abdomen entirely yellow, with two transverse lateral black lines in front of the anterior dorsal spines on each side, and four lines of a similar character between these and the posterior spines. The lateral area is characterized in most examples by two conspicuous, transverse, parallel rows of yellow spots originating from between each pair of the posterior black lines and continuing down the sides to the base of the spinning-tube. In many examples there are also a few marginal yellow spots round the spiracular orifices, and an indistinct row of the same running down behind from the base of the small posterior cusps.

Hab. GUATEMALA, Sakiyác, Chichochoc (*Sarg*).

5. ***Micrathena spinulata***, sp. n. (Tab. L. figg. 7, 7 *a*, *b*, ♀.)

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

Carapace very similar to that of *M. striata*. Abdomen elongate-oval, truncate at both ends; the integument punctured throughout, more closely so beneath; bearing a pair of minute, but very distinct, sharp, recurved spinules in the anterior longitudinal third, occupying the median transverse third; a pair of minute spinules, having an enlarged conical base, occupy the posterior angles, while another pair, equal to the former in size and character, lie below and behind, occupying a slightly wider space and extending slightly further distally than the others.