

(*Rogers*), Santa Clara (*Tristan*); PANAMA, Bugaba (*Champion*).—SOUTH AMERICA, Colombia¹, Brazil¹, Lower Amazons (*F. O. P.-C.*); ANTILLES, Puerto Rico¹.

This abundant and widely-spread species has long been known under the name *Acrosoma armatum*, C. L. Koch, a form which may or may not be identical with it. In any case, the specific name *armatum* is preoccupied by Olivier (sec. Simon, Hist. Nat. Araign. édit. 2, i. p. 852, fig. 911).

8. ***Micrathena cornigera*.** (Tab. L. figg. 10, 10 *a*, ♂.)

Keyserlingia cornigera, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 58, t. 4. figg. 2, 2 *a-e* (♂)¹.

Acrosoma calcaratum, O. P.-Cambr. loc. cit. p. 62, t. 8. figg. 8, 8 *a-e* (♂)²; Keyserl. Spinn. Amer., Epeiridæ, p. 11, t. 1. figg. 8, 8 *a* (♂)³.

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

Hab. GUATEMALA³; PANAMA, Bugaba (*Champion*^{1 2}).

The type-specimen of *K. cornigera* is mature, but not fully chitinised and pigmented; it is identical with *A. calcaratum*.

9. ***Micrathena vitiosa*.** (Tab. L. figg. 11, 11 *a*, ♂.)

Acrosoma vitiosum, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 63, t. 8. figg. 14, 14 *a-f* (♂)¹; Keyserl. Spinn. Amer., Epeiridæ, p. 10, t. 1. figg. 7, 7 *a* (♂)².

Type, ♂, in coll. Godman & Salvin. Total length 4.5 millim.

General characters as in *M. brevipes*, except that femora i. and ii. and tibia ii. are spined. Femora i. and ii. with several stout apical spines on each side. Tibia ii. with a series of five long spines beneath. Abdomen black, with the vestigia of three pairs of spines, enlarged apically, having a white transverse median spot.

Tarsus of palpal bulb developed into an immense concave, quadrate, closely and very finely granulose sclerite, which forms the "tarsal hook" or clasper, see Plate.

Hab. GUATEMALA²; PANAMA, Bugaba (*Champion*¹).

10. ***Micrathena granulata*, sp. n.** (Tab. L. figg. 12, 12 *a*, ♂.)

Type, ♂, in coll. Godman & Salvin. Total length 4 millim.

Carapace elongate-oval, with central and three lateral foveæ, and in general respects very similar to *M. parallela*.

Legs not spinous, except femur i., which is incrassate, armed apically on the anterior side with five or six long stout clasping spines. Tibiæ i. and ii. and patellæ i.-iv. also bear spines. Coxa i. without hook, and femur ii. without groove. Coxæ iv. closely situated, and leg iii. as in *M. brevipes*. Tarsal hook of sheath of the palpus characteristic, broad, oblong, concave, apically recurved, set with numerous minute teeth, its concave area also studded with minute dentiform granules.

Carapace dull orange, legs paler; abdomen dull yellow, anterior and posterior margins dusky, with a central dorsal and three lateral white spots.

Hab. MEXICO, Teapa (*H. H. Smith*).