

1. *Xenesthis colombiana*.

*Xenesthis colombiana*, E. Simon, Act. Soc. Linn. Bord. xliv. p. 333<sup>1</sup>.

Type, ♂, in coll. E. Simon, Paris.

*Hab.* PANAMA<sup>1</sup>.

I have not seen a specimen of this species.

## SPHÆROBOTHRIA.

*Sphærobothria*, Karsch, Zeitschr. f. ges. Naturw. lii. p. 535 (1879).

Femur iv. without a scopuliform pad on the inner side. Thoracic fovea circular, with large conical tumulus occupying the centre. Tibia i. (♂) with two spurs at the apex beneath. Legs, especially tibia and protarsi iii. and iv., spinose. Tarsal scopula not divided by a row of setæ.

1. *Sphærobothria hoffmanni*. (Tab. I. figg. 12, 12 a-d, ♂.)

*Sphærobothria hoffmanni*, Karsch, Zeitschr. f. ges. Naturw. lii. p. 536, t. 7. figg. 1, 2 (1879)<sup>1</sup>; E. Simon, Act. Soc. Linn. Bord. xliv. p. 337<sup>2</sup>; O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. p. 89, t. 12. figg. 1, 1 a (♀), 2, 2 a-d (♂)<sup>3</sup>.

*Hab.* COSTA RICA (*Hoffmann*, in *Mus. Berol.*<sup>2</sup>; *Rogers*<sup>3</sup>), San José (*Tristan*).

It is more than probable that the forms figured in our first volume<sup>3</sup> are identical with Karsch's species, though it will be difficult to decide with certainty should other species of the genus be found in the same locality.

## EURYPELMA.

*Eurypelma*, C. Koch, Über. Arachn. v. p. 73 (1850).

*Brachypelma*, E. Simon, Act. Soc. Linn. Bord. xliv. p. 338 (1890).

Type *Eurypelma avicularia*, C. Koch, Über Arachn. v. p. 73 (1850) (nec Linn.) = *Eurypelma rubropilosa*, Auss. Verh. zool.-bot. Ges. Wien, xxi. p. 213; E. Simon, Hist. Nat. Araign. éd. 2, i. p. 166 (1892).

Femur iv. without scopuliform pad on the inner side. Protarsus iv. without scopuliform pad on the inner side. Legs very spinose, more or less hairy, longer and more slender, shorter and stouter. Carapace longer than, or as long as, broad. Protarsus ii. scopulate to the base. Apical half, apical third, or only extreme apex of protarsus iv. scopulate. Tarsal scopula not divided by a row of setæ. Tibia i. (♂) armed with two spurs, of greater or less length and strength. Labium with numerous spinules at the apex.

*Males.*

I. Legs, carapace, and abdomen clothed with simple hairs and pubescence. Sternum not more than one-sixth longer than broad.

A. Carapace entirely clothed with pale grey or rose-grey pubescence (cephalic area suffused with brown). Apical half of protarsus iv. scopulate.

a. Tibiæ and base of protarsi of legs clothed with long fiery-red hairs . . . . . *emilia*, White.

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