

am unable to ascertain whether the tarsal pad is or is not divided by a row of setæ, so that I leave the species at present distinct from *Eurypelma*. It belongs, if the tarsal pad be not divided, to the Homœommateæ, characterized by the apical half only of protarsus ii. being scopulate. I cannot myself, however, recognize this character alone as sufficient for a sectional distinction, or even perhaps for a generic, but rather as characteristic of a group within the genus *Eurypelma*.

### AVICULARIA.

*Avicularia*, Lamarck, Hist. Nat. Anim. sans Vert. v. p. 107 (1818).

Type *Avicularia avicularia*, Linn. = *Avicularia canceridea*, Lam.

#### ***Avicularia glauca*.**

*Avicularia glauca*, E. Simon, Ann. Soc. Ent. Fr. 1891, p. 312<sup>1</sup>; Act. Soc. Linn. Bord. xliv. p. 339 (1892)<sup>2</sup>.

Type, ♀, juv., in coll. E. Simon, Paris.

*Hab.* PANAMA<sup>1 2</sup>.

The type specimen, kindly submitted to me for examination by M. Simon, is evidently an immature example, and it will always be difficult to decide exactly as to which particular species of *Avicularia* it belongs.

### Section ARACHNOMORPHÆ.

#### **Fam. DYSDERIDÆ.**

Lung-sacs two; tracheal stigmata two; the four stigmatic orifices closely grouped; posterior pair not convergent, coalescent or migrant. Tarsal claws variable, two or three. Eyes six, in three groups of two each. Spinners six. Colulus small, but very distinct. Calamistrum and cribellum absent. Mandibles not striate on the outer side; femur of palpus with no spur or opposing spine.

This family is very scantily represented at present in the material obtained from Central America, one (or two) species only, of the genus *Ariadna* alone\*, having been taken, which belong to the subfamily Segestriinæ.

#### *Subfam. SEGESTRIINÆ.*

Eyes in three groups, each consisting of a pair of eyes. Tibiæ and protarsi i., ii., and iii. armed beneath with stout spines. Protarsus iv. also with a few spines beneath, but not tibia iv. Tarsal claws three; anterior pair of spinners stouter and longer than the others, closely situate at the base, with small, distinct colulus.

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\* *Ariadne mexicana*, Banks, Trans. Calif. Acad. Sci. i. p. 212 (May 1898): the locality given for this species, La Chuparosa, is in Lower California (cf. loc. cit. p. 207), so that the species cannot be included in the present list.