

shorter one from the base of the joint. The radial joint is of a darker hue, furnished with longish, coarse, grey hairs and long, tapering, spine-like bristles of different lengths and strength; its fore extremity on the outer side appears to be a good deal excavated and broken, but presents no very distinct apophyses. The humeral joint has two short curved spines at its fore extremity on the upperside. Digital joint of great size and length, the anterior portion drawn out into a longish finger-like termination; it is clothed with long coarse hairs, grey and others, and a few spiniform bristles beneath the fore extremity. Palpal organs highly developed, very prominent and somewhat complex. Figures only can give any clear idea of their form and structure.

Falces rather long, moderately strong, tapering, straight, and of a deep yellow-brown colour.

Maxillæ short, straight, slightly inclined to the *labium*, which is as broad as long, or perhaps slightly broader, and rather more than half the length of the maxillæ. The colour of these parts is yellow-brown.

Sternum oval, its posterior extremity ending in a short point between the coxæ of the fourth pair of legs. The central portion is dark brown, with a pale yellow-brown spot in the middle; the broad margins are pale yellow-brown, clothed with grey pubescence.

Abdomen elongate, almost cylindric; a broad, longitudinal, central (somewhat dentated on its posterior half), slightly tapering band of a greyish foxy hue, deepening into blackish in front, and laterally bordered with pale, dull whitish-yellow, most continuously forwards; on each side of this band, and on the sides of the abdomen, the colour is black-brown. The underside is a dull brownish-yellow, marked with two longitudinal nearly parallel, broken, black-brown lines. Spinners long, yellow-brown; the length of the inferior pair is slightly greater than that of the basal joint of the superior pair, the terminal joint of this last pair being double the length of the basal and slightly tapering.

Hab. MEXICO, Cuernavaca in Morelos (*H. H. Smith*).

CASTIANEIRA, Keyserling.

Pedo, Cambridge, anteà, p. 219 (1896).

It seems certain that the genus *Pedo*, Cambr., is identical with *Castianeira*, Keys. The species, therefore, described by me (*P. ornatus*, anteà, p. 220, *P. plumosus*, p. 242, *P. florans*, p. 274, and *P. lachrymosus*, p. 275) must be transferred to the latter genus. Also, if the spider described by Dr. Thorell [Ann. Mus. Genova, xvii. p. 216 (1881)] as *Corinna plumosa*, from Ternate, be, as M. Simon thinks, a *Castianeira*, the name given to the species described by me, anteà, p. 242, must be changed to *C. plumigera*.

Castianeira flebilis, sp. n.

Adult female, length rather over $3\frac{1}{2}$ lines.

Cephalothorax of normal form; deep (slightly reddish) brown in colour, thinly clothed with short, white, plumose hairs.

Eyes generally normal, those of the posterior row equally separated.

Legs moderately long, 4, 2, 1, 3, tolerably strong, especially the femora, which are of a rather deeper brown colour than the cephalothorax, and covered with short, white, plumose hairs; the rest of the first two pairs is pale yellow, but of the third and fourth pairs more or less dark yellow-brown; two pairs of spines beneath each of the metatarsi and tibiæ of the first pair of legs, while beneath the tibiæ of the second pair there are only two spines in a longitudinal line towards the outer side of the posterior half.

Palpi yellowish; humeral joint deep brown.

Falces conical, strong, moderately long, convexly prominent near their base in front (where they are furnished with strong bristly hairs), and similar in colour to the cephalothorax.

Maxillæ and *labium* yellow-brown tipped with white.