

upperside, the two middle spines nearer together than to the lateral ones, and a single stronger black spine a little way behind them. The radial joint also has several short spines in front; digital joint nearly as long as the radial and cubital joints together; basal half short-oval, whence the rest is somewhat pinched in and finger-like; palpal organs beneath the basal half and of characteristic structure.

*Legs* long, strong, furnished with spines and a dense scopula beneath the whole length of the tarsi and metatarsi of the first and second pairs and beneath the tarsi and a portion of the metatarsi of the third and fourth pairs; and beneath the two terminal claws is a small claw-tuft. The tarsi of the first pair are slightly curved. The colour of the first pair is deep brown, the femora darkest, the tarsi yellow-brown. The other legs are yellow-brown tinged with orange; the femora dark brown underneath, with two longitudinal parallel dark brown lines on the upperside, those on the femora of the first pair not so distinct, owing to their darker ground-colour, but still traceable. The femora are clothed with, among others, numerous white hairs of a pubescent kind.

*Maxillæ* and *labium* yellow-brown.

*Sternum* rather small, oval, brown, with yellow-brown margins, and a longitudinal pale yellow-brown central line on its fore half, the whole furnished with long, coarse, bristly, black and other hairs.

*Abdomen* rather narrow-oval; on the middle of the fore half of the upperside is a broad, deep brown, well-defined, central longitudinal band, widening gradually backwards; two small, deep brown, projecting points (one on each side) at the end; thence to the spinners is a longitudinal series of five, slightly diminishing, short but strong, clearly defined, nearly black, angular bars or chevrons, the apex of each running into the angle of the one in front of it; the central band and chevrons are bordered from end to end with a distinct pale stripe clothed with yellowish and grey hairs; the sides of the abdomen are deep brown, melting into the paler yellow-brown of the underside, which is marked with three longitudinal blackish lines, the central one ending in front of the genital aperture, with a somewhat triangular or spade-shaped dark brown patch. Spinners short, compact, the inferior pair strongest.

*Hab.* COSTA RICA, San José (*J. F. Tristan & P. Biolley, ex Sarg*).

## ECHEMUS, Simon.

### *Echemus pedestris*, sp. n.

*Adult female*, length 2 lines.

*Cephalothorax* much longer than broad, not greatly convex above, oval, truncate in front; the lateral marginal impressions at the caput are slight; colour yellow-brown, marked with somewhat scratchy brown markings, chiefly following the direction of the normal indentations. The height of the clypeus is equal to the diameter of the fore-central eyes.

*Eyes* rather large and closely grouped, in two transverse rows of nearly equal length, both slightly curved and the convexity directed backwards, the posterior row rather the longest; all are pearly-white, except the fore-centrals, which are grey. The hind-centrals are of an oblong-oval form, placed obliquely and touching at their hinder extremities; the hind-laterals are near but do not touch the hind-centrals; the fore-centrals, which are smallest, nearly touch the fore-laterals, and are separated from each other by nearly half a diameter. The central quadrangle is longer than broad, and those of each lateral pair are separated by about half the diameter of one of the hind-laterals.

*Legs* tolerably long and strong, especially the femora, subequal, 4, 1, 2, 3,—1 and 2 almost equal; clothed with coarse hairs and spines, the latter not numerous nor very strong, there being none beneath the tibiae and metatarsi of the first and second pairs; colour dull yellowish, the genuæ and tibiae of the first and second pairs strongly suffused with blackish. Neither scopula nor claw-tuft.

*Falces* moderately strong, prominent in front, similar in colour to the cephalothorax.

*Maxillæ* strong, inclined towards the labium, broadly and obliquely impressed across the middle; palpi springing from halfway between their base and extremity.

*Labium* rather higher than wide at the base, narrower at the apex, which is rounded, and rather more than half the length of the maxillæ.

*Sternum* oval, pointed behind, rather curvi-truncate in front. The maxillæ, labium, and sternum are similar in colour to the legs.

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