

barely equal to two diameters of an anterior central eye. Lower margin of fang-groove with five subequal teeth. Palpus: tibia, including spurs, about as broad as long; tibial spur on outer side broad, depressed, trifid, anterior and posterior branch broad, central divergent, slender, curving downwards. The segment bears on the outer side rather below the middle a long broad unciform process, its base laminate anteriorly, apically strongly uncate. This process almost constitutes a tibial spur in itself, but is merely an exceedingly developed "hook" attached to the anterior margin of the segment. Bulb bearing anteriorly a pair of black curved spiniform spurs, coalescing towards the base; outside of these is set a racket-shaped membranous appendage. Tarsus of palp broadly produced at the base on the outer side, being bluntly conical on the upperside. Legs: protarsi i. and ii. with two pairs of spines beneath; tibia i. with six pairs, tibia ii. with five pairs of spines beneath.

Hab. MEXICO, Amula in Guerrero (*H. H. Smith*).

9. *Corinna mucronata*, sp. n. (Tab. V. figg. 7, 7 a, ♂; 8, 8 a, ♀.)

Type ♂, cotype ♀, in coll. Godman & Salvin.

♂. Total length 11.5 millim. Carap. 5×4 . Pat.+tab. i. 5.75; iii. 4.5; iv. 5.75. Prot. i. 3.5; iv. 4.75. Sternum 2.25×2 .

♂. Carapace and mandibles dull black, rugulose, impunctate; sternum and legs red-brown, smooth, except the anterior area of femora i., which is slightly granulose. Legs clothed with fine silky hairs. Abdomen dull clay-yellow, clothed with silky hairs; with a red-brown, dorsal, anterior, elongate-oval, coriaceous scutum, its posterior margin scarcely reaching the middle of the abdomen.

Carapace gradually inclined behind. Posterior row of eyes strongly procurved, eyes subequal, nearly equidistant; anterior row procurved; centrals larger, two-thirds of their diameter apart, half a diameter from the laterals. Clypeus equal to two diameters of an anterior central eye. Lower margin of fang-groove with five subequal teeth. Maxillæ less than twice as long as the labium, rounded, and inclined over it. Sternum almost circular. Tibia i. with 4—5 spines beneath, no apical pair. Tibiæ ii. with 3—3 spines beneath. Protarsi i. and ii. with 2—2 spines, no central apical spine.

Palpus: femur with a row of erect bristles beneath. Tibia longer than the patella, twice as long as broad, bearing on the outer side two apophyses; the upper one (seen from above) straight, slender, gradually narrowing from the base, its bluntly pointed apex directed forwards; the outer one much more complicate, consisting of a broad chitinous ribbon (its upper margin bearing two black prominences) folded over downwards and inwards at the apex, which is itself divided into two lobes, the upper rounded, the lower aculeate.

Bulb bearing a broad, flat, blade-like curved spur, starting from a broader base on the inner apex, and directed outwards, its point coinciding with a somewhat S-shaped membranous process which starts from the outer apex of the bulb. The base of the tarsus is produced on the outer side into a broadly pointed spur.

♀. Total length 14 millim. Carap. 5.5×4.25 . Pat.+tib. i. 5.75; iii. 4.5; iv. 5.75. Prot. i. 3.5; iv. 5. Sternum 2.75×2.5 .

Carapace and mandibles deep dull mahogany-black, rugulose-impunctate and granulose. Sternum and mouth-parts dull deep orange-brown, smooth. Legs dull pale orange-brown, smooth. Abdomen olive-brown, with fine, very short silky hairs.

Carapace narrowed in front, one-half narrower than the thoracic area. Caput not gibbous, not precipitous behind, gradually inclined to the posterior margin of the carapace. Eyes closely grouped. Posterior row procurved, subequal; centrals one and a half diameters apart, two diameters from laterals. Anterior row procurved; centrals larger, one-half a diameter apart, less than this from laterals. Central anteriors just one-half a diameter from central posteriors. Clypeus equal to one and a quarter diameters of an anterior central eye. Lower margin of fang-groove with five teeth. Sternum smooth, scarcely longer than broad; labium half the length of the maxillæ, the latter short, curved, convex on the outer side; trochanter of palpus attached about the middle.

Legs smooth, clothed with very fine hairs; tibia i. with five pairs of spinners (no apical pair); tibia ii. with four spines outside, two inside on the apical half of the segment. Protarsi i. and ii. with two pairs of spines beneath, no apical spines. Tarsi and apex of protarsi clothed with scopuliform hairs.