

at the apex (but less so than in *C. variegata*). Sternum not much longer than broad. Lower margin of fang-groove with four teeth.

Legs: tibia i. with six pairs of spines, or six on one side and five on the other; tibia ii. with five spines on the outer and three on the inner side, the apical pair very small. Protarsi i. and ii. with two pairs of spines, but no central apical spine.

Palpus: tibia about twice as long as broad, with a short blunt spur at its apex above, really a development of the segment itself, bearing on the outer side beneath a small, sinuous, wedge-shaped, sharply pointed spur, its apex directed upwards, closely adjacent to the base of the tarsus. Bulb globular, with the spiraloid spermatheca very distinct; bearing at its apex on the outer side a stout very strongly geniculate process, of which a stout spur-like dentigerous angle is directed outwards, the rest of the process slightly concave, losing itself within the apical portion of the tarsus. From the inner side at the apex of the bulb springs a stout black spine, dilate at the base, filiform towards the apex, which, curving across beneath the anterior tarsal margin, lies in the concavity of the former process, close to its outer margin.

♀. Total length 10 millim. Carap.  $3.75 \times 3$ . Pat.+tib. i. 4; iii. 3; iv. 4.5.

Colour and structure similar to that of the male.

Vulva consisting of a prominent oval convexity, with a fairly small transverse angular-elliptical orifice, having a smaller, deep, dark cavity within, close to the posterior margin. The anterior rim of the larger orifice is the highest point in the convexity and the posterior margin of the vulva is broad and rather deeply concave in the middle, shelving off into the orifice.

*Hab.* MEXICO, Teapa (*H. H. Smith*); GUATEMALA (*Sarg*).

### 7. *Corinna falcula*, sp. n. (Tab. V. figg. 5, 5 a-c, ♂.)

Type, ♂, in coll. Godman & Salvin.

Total length, incl. mandible, 16 millim. Carap.  $6.5 \times 4.8$ . Pat.+tib. i. 6.75; iii. 5; iv. 6.75. Prot. iv. 5.

♂. Carapace deep black, finely granulose-impunctate; mandibles deep black, coarsely granulose-impunctate. Sternum and coxæ of legs deep black, granulose-impunctate. Legs dull orange-brown. Femur and patella of palp orange-brown, tibia and tarsus deep black.

Eyes: posterior row procurved, eyes subequal, centrals two diameters apart, two and a half from laterals. Anterior row slightly procurved; centrals distinctly, though slightly, larger, less than one diameter apart, one diameter from laterals. Central quadrangle as long as broad. Laterals of both rows half a diameter apart, set on a common tubercle. Clypeus equal to two and a quarter diameters of an anterior central eye. Lower margin of fang-groove with five subequal teeth.

Palpus: tibia, including lateral spurs, very broad; viewed in profile, almost twice broader than long. Tibial spur broad, blunt, concave beneath, with a conspicuous longitudinal carina anteriorly, curved and slightly notched a little behind the apex, broadly concave in front, bearing on the anterior margin, on the outer side, a short curved hook, its point directed upwards and forwards. Tarsus produced on the outer side at the base, bigibbous. Bulb with two short spurs, separate at the base, the outer posterior spur being broader, its outer side in contact with a rounded racket-shaped diaphanous membrane.

Legs: protarsi i. and ii. with two pairs of spines beneath; tibia i. with six, ii. with five pairs.

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

### 8. *Corinna uncata*, sp. n. (Tab. V. figg. 6, 6 a-c, ♂.)

Type, ♂, in coll. Godman & Salvin.

Total length, incl. mandible, 13 millim. Carap.  $6 \times 4.5$ . Pat.+tib. i. 6.5; iii. 5; iv. 6. Prot. iv. 5.

♂. Carapace deep mahogany-brown, almost black, finely impunctate-granulose; mandibles deep black, coarsely impunctate-granulose. Sternum pale mahogany-brown, finely granulose-impunctate, especially anteriorly; coxæ of legs orange-brown, smooth, not impunctate. Legs dull orange-brown. Abdomen dull orange-brown, shot with violet reflections. Palpus mahogany-brown, the two terminal segments darker.

Eyes similar to those of *C. falcula*, except that the anterior centrals are slightly larger and the clypeus is