

keel of fifth absent. *Chelæ*: humerus rather coarsely granular above and in front and finely granular below, with well-developed superior and anterior crests; brachium smooth above, the posterior crest of its upperside smooth, upper and lower anterior crests well developed and granular, with a few large granules above and below, smooth on its upper and posterior surfaces; hand entirely smooth, without crests, punctured, underhand about three-fourths the length of the movable digit. *Legs* with femora and patellæ finely granular externally. *Pectines* with 16–17 teeth.

♂. Smaller and much more coarsely granular than the female; third segment of *tail* as long as wide, fourth and fifth granular laterally, weakly and sparsely granular above, fourth also granular below, especially in its posterior half. Upperside of *humerus* coarsely granular; posterior crest of upperside of *brachium* crenulate; hand smooth, but grooved and subcostate above. *Pectinal teeth* 17–18.

Measurements in mm.—♀. Total length 45, carapace 5.5, tail 25. ♂. Total length 36, carapace 4.5, tail 23.

Hab. MEXICO, Amula in Guerrero (*H. II. Smith*¹).

7. *Væjovis punctatus*.

Væjovis punctatus, Karsch, Mittheil. Münch. ent. Ver. iii. p. 135 (1879)¹.

Væjovis nigropictus, Pocock, Ann. & Mag. Nat. Hist. (7) i. p. 395 (1898)².

Vejovis spinigerus, var. *punctata*, Kraepelin, Das Tierr., Scorpiones et Pedipalpi, p. 187 (1899)³.

♀. Nearly allied to the foregoing, but differing in the arrangements of the colour-bands on the tergites, the posterior half of the median keel being yellow, leaving a central pale spot, and on each side of this there is a black stripe which in front of the spot meets its fellow of the opposite side; lateral portion of the terga occupied by a large black patch, which extends to the lateral margin and is only indistinctly divided by a submarginal slightly paler band; between this patch and the submedian black band there is a broad yellow stripe, which posteriorly is twice as broad as the black spot that borders it on its admedian side; tail pale, except for the black lines on its four lower and median lateral keels; legs very feebly infuscate externally. Structurally resembling *V. variegatus*, but with the lateral surface of the *tail* scarcely granular, lower side of fifth segment more coarsely and less thickly granular, and scarcely a trace of coarser granulation on the upperside of the *humerus*. *Pectinal teeth* 16–18.

♂. Differing more from the male of *V. variegatus* than do the females; colour the same as in the female; *tail* with the upper and lateral surfaces of the first, second, and third segments smooth; fourth segment smooth above, below, and at the sides; fifth segment smooth laterally. Upperside of *humerus* without coarse granulation. *Pectinal teeth* 19–21.

Measurements in mm.—♀. Total length 42, carapace 5, tail 22. ♂. Total length 37, carapace 4.5, tail 22.

Hab. MEXICO (*Mus. Berol.*¹), Jalisco (*Schumann*²), Guanajuato, in the mountains (*A. Dugès*).

The type of *V. punctatus*, Karsch, is unknown to me. Hence I accept the decision of Dr. Kraepelin, who presumably has examined this type, that it is conspecific with the specimen upon which *V. nigropictus* was based.

8. *Væjovis nitidulus*. (Tab. III. figg. 3, 3 a-c, ♂.)

Væjovis nitidulus, C. L. Koch, Die Arachn. x. p. 4, fig. 758 (1843)¹.

Vejovis nitidulus, Kraepelin, Das Tierr., Scorpiones et Pedipalpi, p. 186 (1899)².

Væjovis nigrescens, Pocock, Ann. & Mag. Nat. Hist. (7) i. p. 396 (1898)³.

Colour of trunk, chelæ, legs, and tail a tolerably uniform brown, the fourth and fifth segments infuscate beneath.

Carapace a little shorter than caudal segment 1+2 or 5; rather coarsely granular, except on the frontal area. *Terga* finely shagreened in front, coarsely but sparsely granular posteriorly. *Tail* thick and longish, about four and a half times as long as the carapace; third segment as broad as long, fifth about twice as long as broad; superior and superior lateral keels granular, posteriorly dentate, except the