

2. *Platydesmus analis*, sp. n. (Tab. IV. figg. 3, 3 a-g.)

Colour marbled; dorsal surface blackish in the middle, yellowish laterally, with a yellow spot in the centre of the fourteenth, twenty-second, thirty-second, fortieth, forty-sixth, and fiftieth segments; the keels of these same segments yellow; the rest of the keels deep brown with a yellow basal spot separated by a dark area from the yellow lateral portion of the dorsal surface; at the posterior end of the body the keels and median area are yellower than on the anterior segments; head, antennæ, and last tergal plate infusate; legs and sterna and infero-lateral area pale.

Body long and narrow, about nine times as long as wide (28:3). *First tergite* widely emarginate, with numerous granules. Both rows of *tubercles* on segments extending almost to extremity of keels and accompanied by others. *Last tergal plate* wide, its posterior extremity truncated and scarcely or only a little surpassed by the keels of the preceding segment. *Sterna* of mid-region nearly as wide as two basal segments. Number of segments 53-60.

Total length 28, width 3 millim.

Hab. GUATEMALA, ? Guatemala city (*Stoll*).

3. *Platydesmus hirudo*, sp. n. (Tab. IV. figg. 2, 2 a-e; Tab. V. fig. 1.)

♀. *Colour* black, with a narrow yellow dorsal line and yellow keels; head infusate, last tergal plate blackish; ventral surface and legs yellowish brown.

Body moderately broad, about or almost five times as long as wide (22:4.5). *Head* hairy, punctured, with two distinct ocelli; antennæ moderately long, incrassate, the segments narrowed or constricted at the base. *First tergite* with its anterior border scarcely produced, widely emarginate, and only lightly convex on each side of the middle line, leaving the summit of the head entirely uncovered; with two rows of tubercles, its median area not quite twice as long as the elevated median area of the second. Of the two rows of *tubercles* on the rest of the segments, the anterior consists of from about twelve to fourteen and extends along the median line of the keels; the posterior is much shorter, consisting of only five or six and scarcely reaching the keel. *Sterna* of the mid-region of the body rather shorter transversely than the length of the coxa and trochanter of the adjacent appendage. *Last tergal plate* oval, narrow behind, narrower than the keels of the preceding tergite, which project beyond it posteriorly; furnished with six setiferous papillæ, the outer on each side remote from the rest.

Total length of large specimen, ♀, 27, width 5.5 millim.; ♂, 20, width 4 millim.

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

4. *Platydesmus lineatus*, sp. n. (Tab. IV. figg. 5, 5 a-g.)

Colour as in the preceding species, but with median dorsal stripe not so distinct, not evenly thick, with sinuous edge, expanding here and there in a way suggestive of what is seen in *P. triangulifer*.

Body relatively narrow and long, about six or seven times as long as wide (20:3). *Head* completely uncovered by the *first tergite*, which is widely emarginate but has its angles more rounded than in *P. hirudo*. Segments with two rows of *tubercles*, the anterior row extending to lateral margin of keel, the posterior consisting of about six on each side not passing on to keel. *Sterna* in mid-region of body a little narrower than length of two basal segments of legs (excl. trochanter), about as wide or a little wider than twice the length of the basal segment. *Last tergal plate* narrower than keels of preceding segment, which overlap it posteriorly. Number of segments 44-49.

Total length 20, width 3 millim.

Hab. MEXICO, Volcan de Orizaba (*Mus. Brit.*).

5. *Platydesmus mesomelas*, sp. n. (Tab. V. fig. 2.)

Colour as in *P. hirudo*, but without any yellow median dorsal stripe.

Body broad, about four times as long as wide (20:5). *Head* and antennæ as in *P. hirudo*, but the *first tergal plate* differently shaped, being much larger owing to the expansion of its anterior border over the head so