

The following species are unknown to me:—

8. *Platydesmus moreleti*.

Piestodesmus moreletii, Lucas, Rev. et Mag. Zool. 1849, p. 599, t. 17. figs. 1–1 *d*¹.

Colour: head fuscous, antennæ testaceous; first tergal plate fuscous, the remainder fuscous with reddish keels; legs testaceous.

Head with prominent eyes. *Antennæ* short and thick. *First tergal plate* large, its anterior border produced into a right and left shelf-like plate, forming a straight, transverse, anterior border and separated from each other by a narrow longitudinal triangular notch. *Body* broad, less than three times as long as wide (14:5), the two rows of tubercles on the terga subequal in extent, both passing nearly to the distal extremities of the keels. *Posterior tergal plate* narrow and piriform, pointed posteriorly. *Sterna* of mid-region of body wide, exceeding in width the length of the two proximal segments of the legs. Number of segments 41.

Total length 13·5–14, width 4·5–5 millim.

Hab. MEXICO, Tabasco (under stones) (*Morelet*¹).

9. *Platydesmus polydesmoides*.

Platydesmus polydesmoides, Lucas, Ann. Soc. Ent. Fr. 1843, p. 52, t. 3. i. figg. 1–8¹.

Colour: head fuscous above, pale below; antennæ pale; body yellowish, spotted with reddish-brown upon the sides, clear yellow in the median area.

Body rather narrow, about five times as long as wide. *Eyes* present. *First tergal plate* widely emarginate in front, leaving the head entirely uncovered. Posterior row of tubercles on *terga* only extending to base of keels. *Last tergal plate* narrowly piriform, surpassed posteriorly by the keels of the preceding segment. Number of segments 44.

Length 21, width 4 millim.

Hab. GUATEMALA¹.

P. polydesmoides is nearest to *P. triangulifer* and *P. lineatus*, but, so far as coloration is concerned, apparently differs from both. Neither description nor figure is sufficiently detailed to admit of its inclusion in the key to the species (*anteà*, p. 44).

Humbert and de Saussure also record it from Cordova, Mexico, but whether rightly or wrongly it is impossible to decide.

10. *Platydesmus mexicanus*.

Platydesmus mexicanus, Humb. et Sauss. Rev. et Mag. Zool. 1869, p. 156¹; Miss. Sci. Mex., Myr. p. 103, t. 2. figg. 5, 5 *d–e*².

Colour deep brown, keels not pale, except in young; median dorsal line pale and expanding at intervals into seven yellowish triangular patches, as in *P. triangulifer* and *P. marmoreus*, the keel on each side opposite the posterior angle of the patches also yellow; antennæ yellow.

Head with eyes. *Body* very broad, only a little more than four times as long as wide. *First tergal plate* emarginate in front, without any laminae, leaving the head entirely uncovered and the anterior edge of the median or cylindrical part of the segment visible. Posterior row of tubercles on *segments* not extending on to keels. *Last tergite* narrowly piriform, overlapped posteriorly by the keels of preceding segment. Number of segments in adult varying from 41–60.

Total length of adult 26, width 6 millim.

Hab. MEXICO, Eastern Cordillera¹, Sierra de Agua².