

- b*¹. Anterior border of first tergal plate widely emarginate, without any forwardly directed laminate expansion, anterior edge of the body of the segment uncovered in the middle line; head completely exposed.
- a*⁵. Evenly longitudinally banded above, the keels yellow, a narrow pale median dorsal stripe, the area between this stripe and the base of the keels uniformly black.
- a*⁶. Broader; sternal areas of segments in mid-region of body wider than length of two basal segments (excl. trochanter) of legs *hirudo*, sp. n.
- b*⁶. Narrower; sternal areas of segments narrower than length of two basal segments (excl. trochanter) . . . *lineatus*, sp. n.
- b*⁵. Pattern variegated, not consisting of evenly alternating bands of black and yellow, median dorsal stripe broken up, keels not uniformly yellow.
- a*⁷. Body wide, only about four times as long as broad; keels with one row of granules *mexicanus*, H. & S.
- b*⁷. Body narrow, at least six times as long as wide, both anterior and posterior row of granules extending almost to the extremity of the keels.
- a*⁸. Median dorsal band broken up into definite elongate triangular patches; anal tergum smaller; keels less granular *triangulifer*, sp. n.
- b*⁸. Median dorsal band not broken up into definite triangular patches; anal tergum larger, subquadrate; keels with granules in addition to those of the two normal rows *analisis*, sp. n.

1. *Platydesmus triangulifer*, sp. n. (Tab. IV. figg. 4, 4 *a-e*.)

Colour: dorsal area of segments blackish with pale median band, which is not of even thickness throughout but is broken up at fairly regular intervals into six elongate triangular expansions, being broadest upon the sixth, fifteenth, twenty-fourth, thirty-fourth, forty-fifth, and fifty-second segments; where the expansion occurs the black is reduced in width and intensity, and slightly diverges from the middle line; keel and lateral area of dorsal region of segments yellowish-brown, but the segments on which the median dorsal pale stripe is narrow ornamented with a much more clearly defined yellow spot between the median line and the base of the keel; last tergal plate yellowish-brown; head infusate above, antennæ and legs yellowish.

Body moderately long and slender, about six times as long as broad (21 : 3.5). *Head* with eyes. *First tergite* widely emarginate in front; the thickened anterior rims of the lateral keels widely separated in the middle line. *Tubercles* on segments strong, those of posterior line about thirteen in number on each side, and extending right on to the keels. *Last tergite* relatively wide, but narrowed posteriorly, and surpassed by the keels of the preceding segment. *Sterna* of mid-region of body nearly or about as wide as basal segments of appendages. Number of segments 56-58.

Total length 21, width 3.5 millim.

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