

On a New Species of the Genus *Diplatys* Serville, 1831 (Dermaptera: Diplatyidae) from India

by

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(With one text figure)

Diplatys devlensis sp. nov.

Male: General colour brownish black. Antennae with basal segment brownish black, 2nd to 5th yellow, and remaining yellowish brown. Pronotum blackish brown, but yellow on sides and posteriorly. Legs with femora and tibiae yellow apically; tarsi yellow, finely pubescent.

Head smooth, triangular, hind margin emarginate, sutures obsolete, frons tumid post-ocular carina distinct but dying out a little before the posterior margin; eyes prominent, longer than genae and the 1st antennal segment. Antennae 16-segmented, 1st segment clavate, shorter than 2nd to 4th together: 3rd slightly longer than 4th but equal to 5th; 6th to 13th slightly longer and cylindrical; 14th and 15th slightly smaller than 13th, and ultimate one slightly smaller than preceding. Legs typical of the genus. Pronotum somewhat rounded, narrowed posteriorly, median sulcus distinct; prozona tumid and well differentiated from flat metazona. Elytra long, humeral angles weak, hind margin obliquely convex; a small triangular scutellum visible.

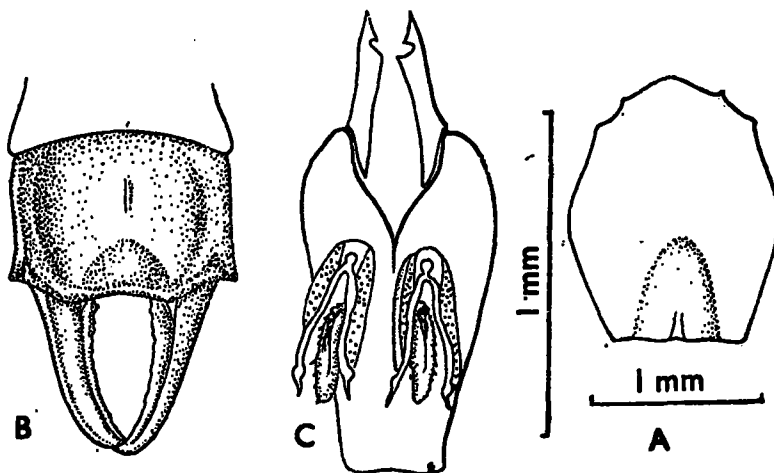


FIG. 1. *Diplatys devlensis* sp. nov. Holotype ♂: A. Penultimate sternite. B. Ultimate tergite and forceps. C. Genitalia (Figs. A & B same scale).

Wings one-third of elytra in length. Abdomen long, cylindrical, greatly enlarging from segments 8th to 10th, smooth above, a few long hairs present on sides. Ultimate tergite transverse, tumid above, median sulcus short but distinct, faintly depressed in middle posteriorly, hind margin trisinate, angles projecting. Penultimate sternite with a faint median depression in posterior half only, hind margin feebly undulate with angles prominent. Forceps about as long as the ultimate tergite, trigonal, with a distinct ridge in basal two-third only, tapering, gently incurved from base to apex which meet, enclosing an oval space, internally at base with a sharp tooth, afterwards faintly crenulate. Genitalia (Fig. 1c).

Female: Unknown.

Measurements. - (in mm)

	<i>Holotype</i> ♂
Length of head	1.2
Width of head	1.4
Length of pronotum	1.0
Width of pronotum	1.0
Length of elytra	2.7
Length of wing	0.9
Length of ultimate tergite	0.9
Width of ultimate tergite	1.3
Length of body (without forceps)	9.0
Length of forceps	0.9

Material examined. - INDIA, Tamil Nadu, Nilgiri Hills, Devla, Holotype ♂, May, 1960, 3200 ft. (*P. S. Nathan* Coll.); genitalia mounted between two coverslips and pinned with the specimen and deposited in the National Collections of the Zoological Survey of India.

Remarks. - This species belongs to the *Greeni* - Group (Hincks, 1955, p. 96) and comes very close to *Diplatys menoni* Kapoor and Bharadwaj (1968) from Bombay in having almost identical parameres but differs in the shape of posterior margin of penultimate sternite and in the details of structure of distal lobes, especially the virga.

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