Redescription of Ourapteryx peermaadiata Thierry-Mieg from South India
(Lepidoptera: Geometridae, Ennominae)

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Abstract  Ourapteryx peermaadiata Thierry-Mieg from South India is redescribed, and O. ebuleata palniensis Hampson is treated as a junior synonym of it. The holotypes of the two taxa and the male genitalia are illustrated for the first time.

Key words  Ourapteryx, junior synonym, taxa, furca.

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Ourapteryx peermaadiata Thierry-Mieg (Figs 1, 3)


Male. Face whitish yellow at centre, grey brown at sides and dorsal margin, antenna dark brown, crown of head whitish, patagium and tegula covered with long yellowish white hair.

Wings more thickly scaled than the other congeners. Forewing with apex acutely pointed, termen straight, tornus pronounced, hindwing with tail slender, long, shoulder at the end of vein 6 very weak. Both wings pale brownish yellow, transverse lines very thick, reddish brown, ante- and postmedian lines of forewing nearly equidistant from discocellulrars, the former oblique, running to the middle of hindmargin, the latter subparallel with it running to hindmargin well apart from tornus, discocellular bar much thinner than the two lines, postmedian line of hindwing starting from anterior angle of cell, vanished at vein 2. Both wings weakly striated with dark brown, but the striae heavier at terminal area, those on hindwing coalescent, termen and fringe ochreous, hindwing with two ochreous spots at base of tail small, both margined with blackish scales, not connected with shade-like band. Under surface much paler, transverse lines of upper surface extremely faintly reproduced, fringe ochreous as on upper. Wingspan 48-50 mm, length of forewing 25-26 mm.

Male genitalia (Fig. 5). Uncus thick, pointed at apex, gnathos arms rather broad, scobinate central process broad, furca* (Fig. 6) a stick-like process with sharply pointed tip, reaching transtilla a little below or beyond gnathos, valva ample, costa with a pointed tip, ventral margin gently rounded, apical area of valvula nearly flat, cornuti a mass of

spines as in many species of the genus.


Distribution. South India.
I have so far examined only three males, all collected in South India.

From the shape of furca it is similar to O. clara Butler, 1880, but it lacks serrated processes from the base of both sides and its costa not produced at the tip.

摘 要

Ourapteryx peermaadiata Thierry-Mieg の再記載（井上 寛）

インド南部から記載された表記の種を再記載すると同じ地方から記載された O. ebuleata palmiensis Hampson をシノニムとして整理した。本種が図示されるのは、はじめてである。

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