

# First record of *Petalon fulvulus* Wiedemann, 1819 (Insecta: Coleoptera: Dascillidae) for Malaysia

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**Abstract:** *Petalon fulvulus* Wiedemann, 1819 (Coleoptera: Dascillidae), a species known from several countries in South and South-East Asia, is recorded for the first time from Peninsular Malaysia. This record expands the known geographical range of the species.

**Keywords:** *Petalon fulvulus*, Dascillidae, Malaysia, first record, male genitalia

## Introduction

The family Dascillidae is a small and rarely studied group that currently includes nine recognised genera with practically unknown biology (LAWRENCE 2005). Recently, some genera belonging to this family have been reviewed (JIN *et al.* 2013a, b), including the genus *Petalon* Schonherr, 1833 containing 13 extant species (which JIN *et al.* 2013b).

The examination of the Dascillidae preserved in the collection of the Natural History Museum of University of Florence (MZUF) allowed us to identify three specimens from Peninsular as belonging to *Petalon fulvulus* Wiedemann, 1819.

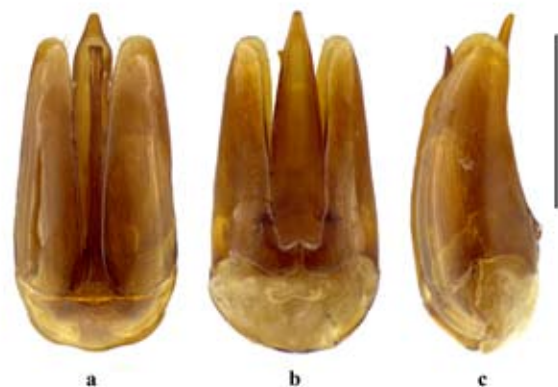
## Material and methods

Specimens examined: Malaysia: Pahang: Cameron Highlands, m 700-1100, III-V.1990, P. Butti legit, 3 ♂♂. The identification was confirmed after the examination of the male genitalia and comparison with the relevant description and illustrations (cf. JIN *et al.*, 2013b, Figs 35C–D, 40M–N, 46M–O).

## Results and Discussion

The morphology of the collected male specimens (Fig. 1) corresponds to the description and illustrations provided by JIN *et al.* (2013b).

The known geographical range of this species includes India, Bhutan, Vietnam, Philippines



**Fig. 1.** Aedeagus of a studied specimen of *Petalon fulvulus* Wiedemann, 1819 from Peninsular Malaysia: a) ventral, b) dorsal, and c) lateral view

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and Indonesia (JIN *et al.* 2013b). The inspected specimens represent the first record from Malaysia (Peninsular Malaysia) and contribute to fill the distributional gap of this taxon between the Indonesian Archipelago and the Asiatic mainland (JIN *et al.*, 2013b).

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