

## A new species of the genus *Rhaphuma* Pascoe, 1858 (Coleoptera: Cerambycidae: Cerambycinae: Clytini) from Laos

Petr VIKTORA

Třebišovská 605, CZ-284 01 Kutná Hora, Czech Republic

e-mail: viktora\_print@centrum.cz

**Taxonomy, new species, Coleoptera, Cerambycidae, Clytini, *Rhaphuma*, Laos, Oriental Region**

**Abstract.** *Rhaphuma persona* sp. nov. from Laos (Houaphan) is described and illustrated.

### INTRODUCTION

The genus *Rhaphuma* Pascoe, 1858 consists of almost 200 species. The centre of the distribution of the genus *Rhaphuma* lies in continental Southeast Asia and it penetrates into the Australian Region by only a few species known from the Indonesian archipelago (see also Viktora, 2014). Authors, who recently described new species of the genus *Rhaphuma* are Holzschuh (2016), Viktora (2016) and Viktora & Tichý (2016, 2017). In the following lines, after careful examination of single male recently collected in Laos, I describe additional species of the genus *Rhaphuma*.

*Rhaphuma persona* sp. nov. from Laos (Houaphan) is described and illustrated.

### MATERIAL AND METHODS

Type material will be deposited in the following collection:

CPV private collection of Petr Viktora, Kutná Hora, Czech Republic.

Slash (/) separates data in different rows on locality and determination labels.

### TAXONOMY

#### Tribe Clytini Mulsant, 1839

#### Genus *Rhaphuma* Pascoe, 1858

**Type species.** *Clytus quadricolor* Castelnau et Gory, 1841.

#### *Rhaphuma persona* sp. nov.

(Fig. 1)

**Type locality.** Laos, Huaphan prov., Ban Saluei env., Mt. Phu Pane.

**Type material.** Holotype (♂): 'NE LAOS: Hua Phan prov.' / 'Ban Saluei env.' / 'MT. PHU PANE' / '1200-1600m, 6. - 20. v. 2014' / 'P. Viktora et local coll. lgt.' (CPV). The type is provided with a printed red label: '*Rhaphuma persona* sp. nov.' / 'HOLOTYPE' / 'P. Viktora det., 2017'.

**Description of holotype.** Habitus of male holotype as in Fig. 1a. Body black (except humeral part of elytra), large, elongate, narrow, parallel, punctuate and reticulate. Dorsal surface with yellow pubescence. Body length 17.3 mm (from head to elytral apex), widest in humeral part of

elytra (3.56 mm), approximately 4.8 times longer than wide.

Head black, longer and narrow, widest across the eyes, slightly narrower than pronotum, with punctuation, with relatively long yellow pubescence. Anterior part of head reddish brown, shiny, clypeus with a few long pale setae. Middle of anterior part of head with small smooth place. Eyes distinctly longitudinally emarginate.



Fig. 1: *Rhaphuma persona* sp. nov.: a- ♂ holotype; b- ♂ genitalia.

Maxillary palpus dark brown, palpomeres with narrowly paler apex. Ultimate palpomere widened to rounded apex.

Antennae filiform, black. Antennomere 2 shortest, antennomere 3 longest. Antennae punctured, with short and dense whitish and yellowish pubescence. Antennomeres without spines. Antennae reaching two thirds elytral length. Ratios of relative lengths of antennomeres 1-11 equal to: 0.60 : 0.20 : 1.00 : 0.75 : 0.73 : 0.74 : 0.69 : 0.61 : 0.55 : 0.48 : 0.54.

Pronotum black, elongate, relatively long and narrow, lateral margins arcuate, anterior margin slightly arcuate, base slightly excised. Pronotum 1.39 times longer than wide at the widest point (near middle of pronotum). Dorsal surface reticulate, with dense yellow pubescence and long pale setae. Near base in the middle two spots with sparser pubescence (as in Fig. 1a).

Scutellum black, triangular, densely covered by yellow pubescence.

Elytra 10.4 mm long and 3.56 mm wide. Elytra black except two ochre spots in humeri, spots not reaching elytral base, suture and sides (as in Fig. 1a). Dorsal surface with small punctuation and yellow pubescence, somewhere denser (as in Fig. 1a). Outer side of elytral apex angled.

Legs long and narrow, black, with dense yellow pubescence, meso- and metafemora with sparser and shorter yellow pubescence. Protarsi distinctly wider than mesotarsi and mesotarsi distinctly wider than metatarsi. Metatibia and metafemora longer than pro- and mesotibia and pro- and mesofemora, respectively. Metatarsomere 1 1.4 times longer than metatarsomeres 2 and 3 together.

Ventral side of body black, completely covered by yellow pubescence (paler than on dorsal surface). Base and apex of ventrites narrowly smooth. Penultimate ventrite markedly vaulted inside. Elytral epipleura covered by yellow pubescence.

Genitalia as in Fig. 1b.

**Female.** Unknown.

**Differential diagnosis.** *Rhaphuma persona* sp. nov. is a unique member of the genus *Rhaphuma* Pascoe, 1858 by its colouring of elytra and ochre spots in humeral part of elytra. This is a unique character in large *Rhaphuma* species. *Rhaphuma persona* is also characterized by a unique shape of male genitalia, especially by the shape of the tegmen.

**Etymology.** From Latin *persona* (mask).

**Distribution.** Laos (Houaphan prov.).

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## REFERENCES

- CHEVROLAT A. 1858: Diagnoses de six Longicornes nouveaux. *Revue et Magasin de Zoologie* (2) 10: 82-83.
- HOLZSCHUH C. 2016: Beschreibung von 24 neuen Bockkäfern und einer neuen Gattung aus Asien (Coleoptera, Cerambycidae). *Les Cahiers Magellanes (NS)* 21: 72-102.
- HUBWEBER L., LÖBL I., MORATI J. & RAPUZZI P. 2010: Cerambycidae. Taxa from the People's Republic of China, Japan, and Taiwan, pp. 84-334. In: LÖBL I. & SMETANA A. (eds.): *Catalogue of Palaearctic Coleoptera, Vol. 6. Chrysomeloidea*. Stenstrup: Apollo Books, 924 pp.
- PASCOE F. P. 1858: On new genera and species of longicorn Coleoptera. Part III. *The Transactions of the Entomological Society of London* (2) 4 [1856-1858]: 236-266.
- TAVAKILIAN G. (Author) & CHEVILLOTTE H. (Software) 2016: Base de données Titan sur les Cerambycides ou Longicornes. [20/07/2016]. [<http://titan.gbif.fr/index.html>].
- VIKTORA P. 2014: Contribution to knowledge of the Clytini Mulsant, 1839 and Anaglyptini Lacordaire, 1869 (Coleoptera: Cerambycidae: Cerambycinae) from the Oriental and Australian Regions. *Studies and Reports, Taxonomical Series* 10(1): 205-226.
- VIKTORA P. 2016: New species of Clytini Mulsant, 1839 from Palaearctic and Oriental Regions (Coleoptera: Cerambycidae: Cerambycinae). *Folia Heyrovskyana, Praha (Series A)* [2015] 23(2): 137-143.
- VIKTORA P. & TICHÝ T. 2016: A description of two new species of Clytini Mulsant, 1839 from China (Coleoptera, Cerambycidae, Cerambycinae). *Les Cahiers Magellanes (NS)* 24: 64-74.
- VIKTORA P. & TICHÝ T. 2017: A contribution to knowledge of the *Rhaphuma sulphurea* species group (Coleoptera: Cerambycidae: Cerambycinae: Clytini). *Studies and Reports, Taxonomical Series* 13(1): 219-232.