Thaumaglossa telnovi sp. nov., a new species from Indonesia, South Sulawesi Islands (Coleoptera: Dermestidae: Megatominae)

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Taxonomy, new species, description, Coleoptera, Dermestidae, Thaumaglossa, Sulawesi Islands

Abstract. A new species *Thaumaglossa telnovi* sp. nov. from Indonesia, Sulawesi Islands is described, illustrated and compared with similar species from *Thaumaglossa rufocapillata* species group.

INTRODUCTION

The genus *Thaumaglossa* Redtenbacher, 1867 contains 70 known species and subspecies worldwide (Háva, 2015, 2022). Larvae of the species belonging to the genus are developed in oothecae of different species of praying mantes. In the present article, second species is described belonging to the genus from Sulawesi Islands, first species *T. priskae* from Central Sulawesi was described by Háva & Jákl (2018).

MATERIAL AND METHODS

The species are listed in the alphabetical order, the nomenclature and zoogeography follow the catalogue of Háva (2015, 2022).

The following abbreviations of measurements were used (in mm):

Total length (TL) - linear distance from anterior margin of pronotum to apex of elytra.

Elytral width (EW) - maximum linear transverse distance.

Mentioned material deposited in the following collection:

NMED Naturkundemuseum, Erfurt, Germany.

Specimen of the presently described species is provided with red, printed label with the text as follows: "HOLOTYPE *Thaumaglossa telnovi* sp. nov. Jiří Háva det. 2022".

RFSUITS

Thaumaglossa telnovi sp. nov.

(Figs. 1-3)

Type material. Holotype (♂): "Indonesia, Sulawesi, South Sulawesi Prov., Palopo 12 km NNW, Battang vill., 2°57′S, 120°05′E, 25.i.2018, 800 m, distributed lowland rainforest, day collecting, leg. D. Telnov″, (NMED).

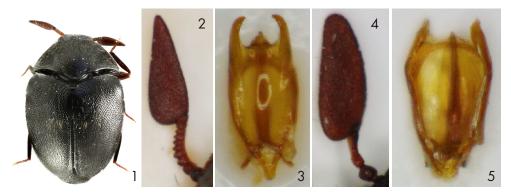
Description. Male: Body measurements (TL 3.6, EW 2.4), strongly convex, ovate, widest at humeri, head, pronotum, elytra, scutellum black, antennae and legs dark brown; body covered with short black and yellow setation (Fig. 1). Head black covered by short, yellow setation, coarsely punctate. Antennae with 11 antennomeres, densely covered with yellow, short, erect setation (Fig. 2). Antenna occupies the whole cavity of antennal fossa. Frons with median occllus.

Pronotum black, densely punctate, covered by short, yellow setation. Elytra black, coarsely punctate on humeri and on first half, other parts densely punctate, covered with yellow and black, short setation. The yellow setation forming small spots in otherwise setaceous area. Epipleuron black with yellow short setation. Scutellum triangular, shiny, visible, without setation. Prosternum intensely punctate on disc, without impunctate median line, covered by yellow setation. Mesosternal disc with large punctuation, covered by yellow setation. Abdominal visible ventrites black with yellow setation. Pygidium black, with black setation. Male genitalia as in Fig. 3.

Female. Unknown.

Differential diagnosis. The new species belongs to the *T. rufocapillata* species group, and is very similar to species *Thaumaglossa barclayi* Kadej & Háva, 2015, but new species differs from it by the yellow setation on head, pronotum and elytra and structure of terminal antennomere and male genitalia; from *T. priskae* Háva & Jákl, 2018 (*T. tonkinea* species group) from Central Sulawesi differs the new species by the colour of elytral setation and structure of antennae.

Etymology. Patronymic, dedicated to collector of a new species Dmitry Telnov (Latvia).



Figs. 1-5. Thaumaglossa telnovi sp. nov.: 1-habitus, dorsal (holotype); 2-antenna of male; 3-male genitalia; T. barclayi Kadej & Háva, 2015: 4-antenna of male; 5-male genitalia.

ACKNOWLEDGEMENTS. I am obliged to Dmitry Telnov (Latvia) for loaning me specimen of the interesting new species and to Miloslav Rakovič (Dobřichovice, Czech Republic) for the revision of the English manuscript.

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Published: 28. 10. 2022