

## A new species of *Thaumaglossa* Redtenbacher, 1867 from Central Sulawesi (Coleoptera: Dermestidae: Megatominae)

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**Taxonomy, new species, Coleoptera, Dermestidae, *Thaumaglossa*, Indonesia, Sulawesi**

**Abstract.** A new species, *Thaumaglossa priskae* sp. nov. (Indonesia: Sulawesi), is described, illustrated and compared with related species belonging to the *Thaumaglossa tonkinea* species group. The new species differs by the elytral colour patterns.

### INTRODUCTION

The dermestid genus *Thaumaglossa* Redtenbacher, 1867 belongs to the subfamily Megatominae, tribe Megatomini, subtribe Cryptorhopalina and recently contains 62 species and subspecies worldwide (Háva 2015a). The genus *Thaumaglossa* was recently studied and new species were published, for example (Háva 2008, 2010, 2012, 2015b,c,d, 2017, Háva et al. 2006, Herrmann & Háva 2013, 2015, Kadej & Háva 2013, 2015). In the present article, a new species recently collected on Sulawesi is described.

### MATERIAL AND METHODS

Species are arranged in alphabetical order, the nomenclature and zoogeography follow the catalogue of Háva (2015a).

The following abbreviations of measurements were used:

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

Elytral width (EW) - maximum linear transverse distance.

Type material deposited in the following collection:

JHAC Private Entomological Laboratory & Collection, Jiří Háva, Únětice u Prahy, Prague-west, Czech Republic;

Specimens of the presently described species are provided with red, printed labels with the text as follows: "HOLOTYPE [or PARATYPE, respectively] *Thaumaglossa priskae* sp. nov. Jiří Háva & Stanislav Jákl det. 2018".

### RESULTS

#### genus *Thaumaglossa* Redtenbacher, 1867

##### *T. tonkinea* species group

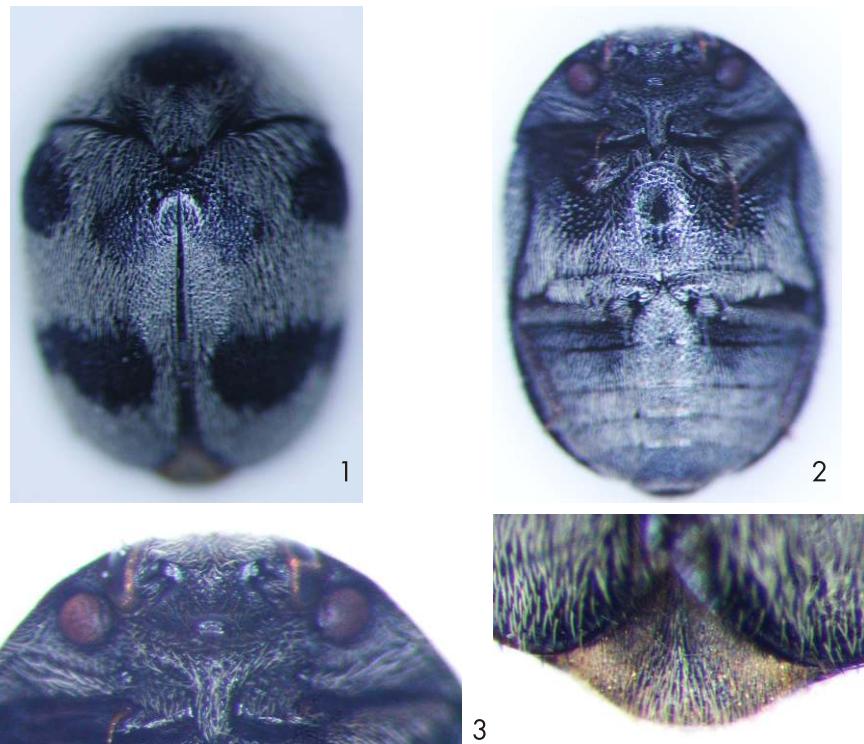
*T. tonkinea* species group: Háva, 2008: 1.

***Thaumaglossa priscae* sp. nov.**  
(Figs. 1-4)

**Type material.** Holotype (♀): „Indonesia, Central Sulawesi, PUNCAK PALOPO pass., I.2018, local collector leg”, (JHAC). Paratype (1 ♀): the same data as holotype, (JHAC).

**Description.** Female: Body (TL: 3.80 mm, EW: 2.75 mm), strongly convex, ovate, widest at humeri, black on dorsal surface; antennae brown, legs light-brown; body covered with black and grey setation. Antennae with 11 antennomeres with characteristic morphology: the last (11<sup>th</sup>) antennomere leaf-shaped (circular), covered densely with light-brown, erect setation. The remaining segments of antenna narrow and oblate. Antennal fossa not completely open along the whole length of lateral margin of the pronotum (hypomeron). Pronotum black, densely punctate, covered by short, grey setation with one discal spot of black setation. Elytra black, coarsely punctate on humeri and on first half, other parts densely punctate, covered with grey, short setation with spots of black setation. Each elytron with one antero-lateral, one pre-scutellar and one large discal spots (Fig. 1). Epipleuron black. Scutellum triangular, visible. Prosternum intensely punctate on disc, without impunctate median line. Mesosternal disc with large punctuation. Abdominal visible ventrites black, with grey setation. Pygidium black, with golden setation.

Male: Unknown.



Figs. 1-4. *Thaumaglossa priscae* sp. nov.: 1- habitus, dorsal aspect; 2- habitus, ventral aspect; 3- pygidium; 4- antennal club and prosternum.

**Differential diagnosis.** The new species belongs to the *T. tonkinea* species group defined by Háva (2008) and including similar species *T. tonkinea* Pic, 1916, *T. paratonkinea* Háva, 2008, *T. pici* Háva, 2008 and *T. laosense* Háva, 2008; it is characteristic by its elytral spots. See the following key.

**Etymology.** Patronymic, dedicated to wife of second author Priska Erjani Jákl.

#### MODIFIED KEY OF THAUMAGLASSA TONKINEA SPECIES GROUP

- 1(2) Pronotum with three black spots (one discal and two lateral ones); each elytron with one humeral, pre-scutellar, median and apical spots; apical spot not reaching elytral suture ..... *T. paratonkinea* Háva, 2008
- 2(1) Pronotum with only one black discal spot
- 3(4) Elytra without apical spots
- A(B) Each elytron with two lateral, one pre-scutellar and sutural spots ..... *T. laosense* Háva, 2008
- B(A) Each elytron with one antero-lateral, one pre-scutellar and one large discal spots .... *T. priskae* sp. nov.
- 4(3) Elytra with apical spots
- 5(6) Each elytron with one humeral, pre-scutellar, median and apical spots; apical spot reaching to elytral suture ..... *T. tonkinea* Pic, 1916
- 6(5) Each elytron with one humeral, pre-scutellar, median and apical spots ..... *T. pici* Háva, 2008

#### CHECK LIST OF THAUMAGLASSA TONKINEA SPECIES GROUP

*Thaumaglossa laosense* Háva, 2008

Distribution: Laos

*Thaumaglossa paratonkinea* Háva, 2008

Distribution: Indonesia: Borneo, Sumatra

*Thaumaglossa pici* Háva, 2008

Distribution: Sri Lanka

*Thaumaglossa priskae* sp. nov.

Distribution: Indonesia: Sulawesi

*Thaumaglossa tonkinea* Pic, 1916

Distribution: China: Hong Kong; Malaysia; Singapore; Taiwan; Thailand; Vietnam

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