

Distributional notes on some Nosodendridae (Coleoptera) — XX. Descriptions of a new species from the Philippines

Замечания по распространению некоторых Nosodendridae (Coleoptera) — XX. Описание нового вида с Филиппин

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Ключевые слова: таксономия, описание, новый вид, Coleoptera, Nosodendridae, *Nosodendron*, Филиппины.

Abstract. A new species, *Nosodendron (Dendrodipnis) barsevskisi* sp.n., from the Philippines is described, illustrated and compared with a close related species, *Nosodendron (Dendrodipnis) nomurai* Háva, 2000.

Резюме. В статье описывается новый вид *Nosodendron (Dendrodipnis) barsevskisi* sp.n. из Филиппин. Приводится сравнение нового вида с *Nosodendron (Dendrodipnis) nomurai* Háva, 2000.

Introduction

The small family Nosodendridae (Coleoptera) recently contains 2 genera and 101 species [Háva, 2019]. The classification of the family Nosodendridae is used according to Bouchard et al. [2011]. Seven species have been known from the Philippines [Háva, 2015, 2017, 2018] and a new species is described below.

Material and Methods

Locality labels of the mentioned material are cited in the original version. Specimens of the presently described species are provided with red, printed labels with the text as follows: «HOLOTYPE [or PARATYPE, respectively] *Nosodendron (Dendrodipnis) barsevskisi* sp. n. Jiří Háva det. 2019».

Type material is deposited in collection: JHAC — Jiří Háva, Private Entomological Laboratory and Collection, Prague-west, Czech Republic.

Results

Nosodendron (Dendrodipnis) barsevskisi Háva, sp.n.

Nosodendron nomurai: Háva [2017]: 6.

Type material. Philippines: Holotype: ♂ — Palawan, 1.1991, (JHAC). Paratypes: 1♀ — Mindanao, Bukidnon, Kabangalsan, Nov.2016, local collector, (JHAC);

1♀ — Mindanao, Lanao del Sur, Wao, Oct. 2016, local collector, (JHAC).

Description. Male. Measurements (in mm): total length 5.3; maximum elytral width 3.5. Body convex. Cuticle black, shiny. Head finely, but clearly punctate, with very short yellow setae. Eyes large, visible from above. Antennae brown, with eleven antennomeres, antennal club with three antennomeres, with yellow setae. Mentum with small punctures, with short yellow setae, with U shaped groove. Pronotum punctate as head; with very short yellow setae. Pronotal anterior angle without groove. Scutellum triangular, finely punctate. Elytra with fine, short, yellow setae; each elytron with small punctures intermixed with small seta-bearing punctuation. Near scutellum each elytron with one short stria consisting of large punctures. Mesosternum finely and regularly punctate. Metasternum without longitudinal carina, punctures large on anterior margins, other punctures small. Legs black, tibiae and femora finely punctate, with short yellow setation. Abdominal visible ventrites black. Longitudinal striation of base of abdominal ventrites very long. Male genitalia figured.

Female. Externally similar to male. Measurements (in mm): total length 5.3–5.5; maximum elytral width 3.0–3.1.

Differential diagnosis. The new species is very similar to *Nosodendron nomurai* Háva, 2000. Háva [2017] cited the species erroneously as *N. nomurai*. The species *N. nomurai* is excluded from the Philippine fauna. The new species differs by the characters mentioned in the following table (Talb. 1).

Etymology. Patronymic, dedicated to my friend and coleopterologist Arvids Barševskis (Daugavpils, Latvia).

The Check-list of Nosodendridae recorded from Philippines is presented in Table 2.

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Table 1. Differences between *Nosodendron nomurai* and *N. barsevskisi* sp.n.
 Таблица 1. Отличия между *Nosodendron nomurai* и *N. barsevskisi* sp.n.

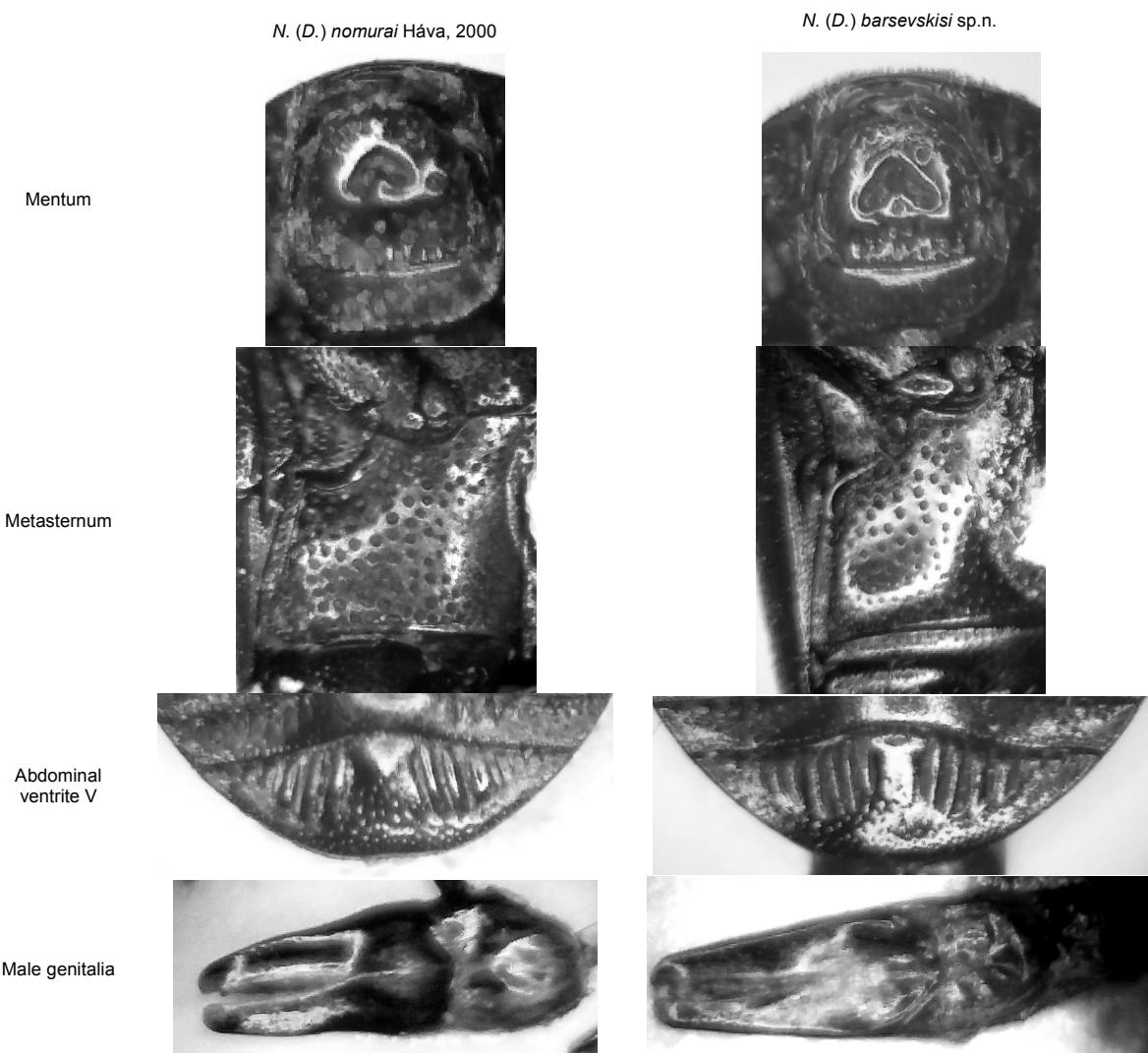


Table 2. Check-list of Nosodendridae recorded from Philippines
 Таблица 2. Список видов Nosodendridae, отмеченных с Филиппин

Species	Distribution
Nosodendridae Erichson, 1846	
<i>Nosodendron</i> Latreille, 1804	
<i>Nosodendron (Dendrodipnis)</i> Wollaston, 1873	
<i>Nosodendron barsevskisi</i> sp.n.	Palawan; Mindanao
<i>Nosodendron bolmi</i> Háva, 2015	Mindanao
<i>Nosodendron hispidum</i> Champion, 1923	Palawan
<i>Nosodendron lenthum</i> Oehme-Leonhardt, 1954	Mindanao
<i>Nosodendron luzonicus</i> Háva, 2018	Luzon
<i>Nosodendron mindanaensis</i> Háva, 2018	Mindanao
<i>Nosodendron parahispidum</i> Háva, 2015	Mindanao
<i>Nosodendron planus</i> Háva, 2015	Mindanao

References

- Bouchard P., Bousquet Y., Davies A.E., Alonso-Zarazaga M.A., Lawrence J.F., Lyal Ch.H.C., Newton A.F., Reid Ch.A.M., Schmitt M., Slipinski S.A., Smith A.B.T. 2011. Family-group names in Coleoptera (Insecta) // ZooKeys. Vol.88. P.1–972.
- Háva J. 2015. Distributional notes on some Nosodendridae (Coleoptera) — XIV. Descriptions of three new species and new faunistics records from Philippines // Entomologische Zeitschrift. Bd.125. P.223–224.
- Háva J. 2017. Distributional notes on some Nosodendridae (Coleoptera) — XVI. New faunistics records from the Philippines // Acta Biologicae Universitatis Daugavpiliensis. Vol.17. No.1. P.5–7.
- Háva J. 2018. Distributional notes on some Nosodendridae (Coleoptera) — XVIII. Descriptions of two new species from the Philippines // Folia Heyrovskyana. Ser.A. Vol.26. No.2. P.1–3.
- Háva J. 2019. Nosodendridae deposited in the Canadian Museum of Nature, with new records and descriptions of three new species // Baltic Journal of Coleopterology. Vol.19. No.1. P.77–87.

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