

Linzer biol. Beitr.	52/1	81-84	31.7.2020
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Distributional notes on some Nosodendridae (Insecta, Coleoptera) – XXI. A new *Nosodendron* species from Malaysia

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A b s t r a c t : A new species, *Nosodendron (Dendrodipnis) tapahense* nov.sp. from Malaysia: Perak is described, illustrated and compared with all known Perakense species.

K e y w o r d s : taxonomy, description, new species, Coleoptera, Nosodendridae, *Nosodendron*, Malaysia, Perak.

Introduction

The small family Nosodendridae (Coleoptera) currently contains 2 genera and 101 species (HÁVA 2018a, 2018b, 2019a, 2019b). The classification of the family Nosodendridae is used according to BOUCHARD et al. (2011) and HÁVA (2014). The Perakense species were revised by CHAMPION (1923). The present article describes a new recently collected species.

Material and Methods

The locality label of the material studied here is cited in the original version. The specimen of the new species described below is provided with red, printed label with the text as follows: "HOLOTYPE *Nosodendron (D.) tapahense* nov.sp. Jiří Háva det. 2020".

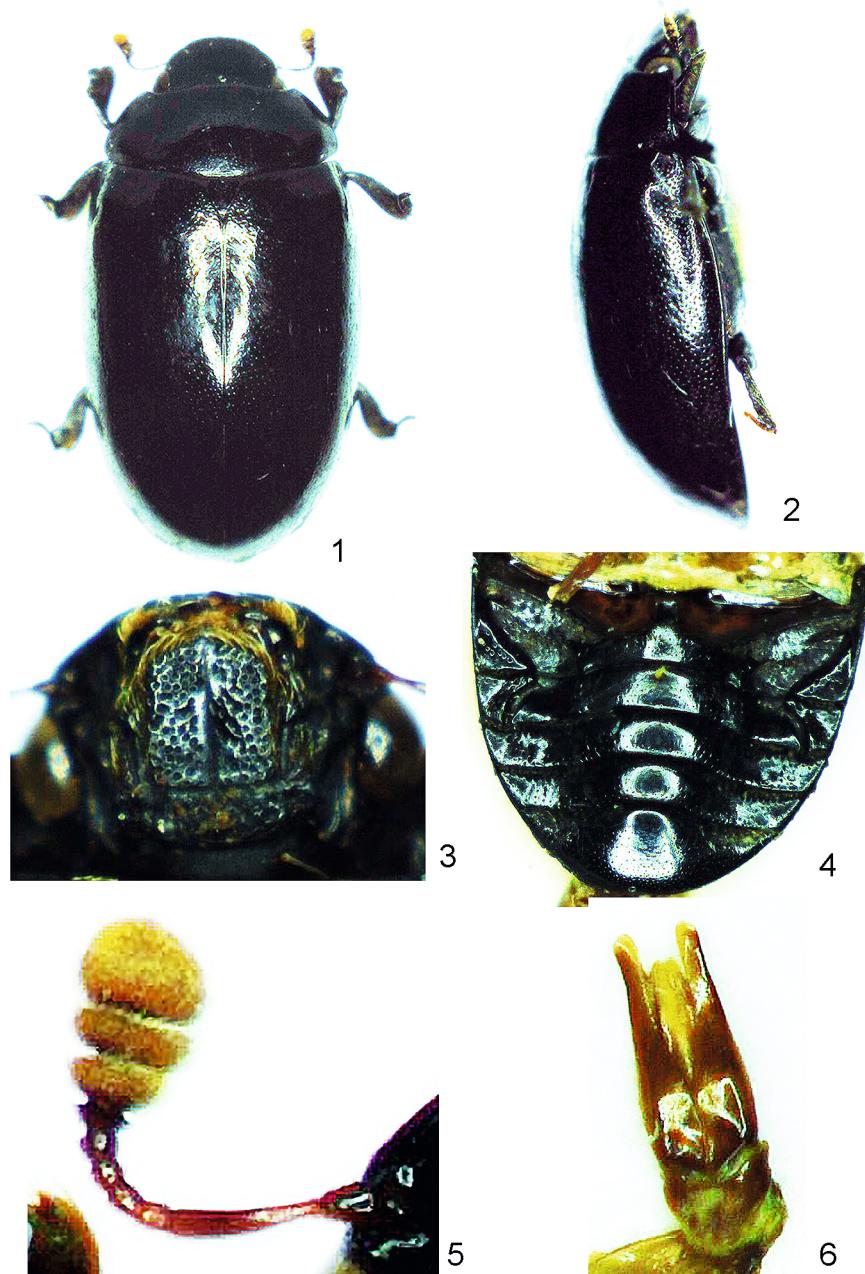
The holotype specimen is deposited in the JHAC – Jiří Háva, Private Entomological Laboratory and Collection, Prague-west, Czech Republic.

Taxonomy

Nosodendron (Dendrodipnis) tapahense nov.sp. (Figs 1-6)

T y p e m a t e r i a l : Holotype ♂: MALAYSIA, PERAK, Cameron Highlands, 30 km E of Tapah, 650 m, 22-26.iii. 2004, P. Pacholátko lgt., (JHAC).

D e s c r i p t i o n : Male. Measurements (in mm): total length 6.4; maximum elytral width 3.4. Body slightly convex (Figs 1-2). Cuticle black, shiny. Head triangular, finely, but clearly punctate, with very short, yellow setae in anterior third. Eyes large, visible from above. Antennae (Fig. 5) brown, with eleven antennomeres, antennal club yellowish-brown with three antennomeres, with yellow setae. Mentum with large punctures, with longitudinal, narrow groove (Fig. 3), with long yellow setae. Pronotum as finely punctate as head; narrow, without setae. Pronotal anterior angle without indistinct small groove.



Figs. 1-6. *Nosodendron (Dendrodipnis) tapahense* nov.sp.: (1) habitus, dorsal aspect; (2) habitus lateral aspect; (3) mentum; (4) abdomen; (5) antenna; (6) male genitalia.

Scutellum triangular, finely punctate. Elytra without setae, finely punctate without striae produced by visible punctures. Mesosternum finely and regularly punctate. Metasternum without longitudinal carina, punctures small on lateral margins. Legs black, tibiae and femora finely punctate, with short yellow setation and brown thorns. Abdominal visible ventrites very dark brown to black. Longitudinal striation of base of abdominal ventrites short (Fig. 4). Male genitalia as in Fig. 6.

Female: unknown.

D i f f e r e n t i a l d i a g n o s i s : The new species belongs to the species group with mentum having longitudinal groove. From the known species, it differs by the structure of male genitalia and more flat body; from known *Perakense* species *Nosodendron (Dendrodipnis) punctulatum* (REITTER, 1886), *N. (D.) rugiferum* CHAMPION, 1923, and *N. (D.) strigiferum* CHAMPION, 1923 the new species differs by the characters in the key below.

E t y m o l o g y : Toponymic, named according to the Tapah city.

Key of Perakense *Nosodendron* species

- 1(4) mentum with groove
- 2(3) mentum with longitudinal, narrow groove *N. (D.) tapahense* nov.sp.
- 3(2) mentum with U shaped groove..... *N. (D.) rugiferum* CHAMPION, 1923
- 4(1) mentum without groove, only punctured
- 5(6) longitudinal striation of base of V abdominal ventrite long *N. (D.) strigiferum* CHAMPION, 1923
- 6(5) longitudinal striation of base of V abdominal ventrite very short..... *N. (D.) punctulatum* (REITTER, 1886)

Acknowledgements

I am very obliged to Miloslav Rakovič (Czech Republic) for linguistic revision of the manuscript.

Zusammenfassung

Eine neue Art, *Nosodendron (Dendrodipnis) tapahense* nov.sp., von Malaysia (Perak) wird beschrieben, illustriert und mit allen bekannten Arten aus Perak verglichen.

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. & A.B.T. SMITH (2011): Family-group names in Coleoptera (Insecta). — ZooKeys **88**: 1-972.
- CHAMPION G.C. (1923): A revision of the eastern species of Nosodendridae (Coleoptera). — Annals and Magazine of Natural History **12**: 578-591.
- HÁVA J. (2014): Updated world catalogue of the Nosodendridae (Coleoptera: Derodontidae). — Heteropterus Revista De Entomología **14**(1): 13-24.

- HÁVA J. (2018a): Distributional notes on some Nosodendridae (Coleoptera) – XVII. Description of a new species from China. — Euroasian Entomological Journal **17**(2): 120-122.
- HÁVA J. (2018b): Distributional notes on some Nosodendridae (Coleoptera) – XVIII. Descriptions of two new species from the Philippines. — Folia Heyrovskyana, series A **26**(2): 1-3.
- HÁVA J. (2019a): Nosodendridae deposited in the Canadian Museum of Nature, with new records and descriptions of three new species. — Baltic Journal of Coleopterology **19**(1): 77-87. [Part – XIX]
- HÁVA J. (2019b): Distributional notes on some Nosodendridae (Coleoptera) – XX. Description of a new species from the Philippines. — Euroasian Entomological Journal **18**(6): 409-411.

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Zeitschrift/Journal: [Linzer biologische Beiträge](#)

Jahr/Year: 2020

Band/Volume: [0052_1](#)

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