

Distributional notes on some Nosodendridae (Coleoptera) - XXIV. A new species from Sarawak

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Abstract. A new species *Nosodendron (Dendrodipnis) sarawakense* sp. nov. from the Sarawak (Malaysia) is described, illustrated and compared with a similar species.

INTRODUCTION

The small family Nosodendridae (Coleoptera) currently contains 2 genera, 3 fossil genera and 109 valid species (Háva 2020a,b, 2021, Li et al. 2021). The family Nosodendridae was placed to Derodontoidea by Bouchard et al. (2011); McKenna et al. (2019) placed the family Nosodendridae to Nosodendroidea. A new species from the Sarawak (Malaysia) is described below and compared with similar species.

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) sarawakense* sp. nov. Jiří Háva det. 2023”.

Type material is deposited in collection:

JHAC Jiří Háva, Private Entomological Laboratory and Collection, Prague-west, Czech Republic.

RESULTS

***Nosodendron (Dendrodipnis) sarawakense* sp. nov.**

(Figs. 1-7)

Type material. Holotype (♂): Sarawak, Kapit distr., Rumah Ugap vill., Sut riv., 3-9.3.1994, J. Horák lgt., (JHAC). Paratypes (2 ♀♀): same data as holotype, (JHAC); (1 ♀): Sarawak, Kapit distr., Sebong, Baleh riv., 9-21.3.1994, Sv. Bílý lgt., (JHAC).

Description. Male. Body (Fig. 1) measurements (in mm): total length 4.4; maximum elytral width 3.1.; maximum body height 1.9. Body very convex (Fig. 2). Cuticle black, matt. 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 (Fig. 3). Mentum with small punctures, with long yellow setae and without groove (Fig. 4). Pronotum punctate as head; with very short yellow setae. Pronotal anterior angles without groove. Scutellum large, 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 with longitudinal carina, punctures small on anterior margins, other punctures minute. Legs black, tibiae and femora finely punctate, with short yellow setation and spines (Fig. 5). Abdominal visible ventrites dark brown (Fig. 6). Longitudinal striation of base of abdominal ventrites is very short with punctures. Male genitalia (Fig. 7).

Female. Externally similar to male. Body measurements (in mm): total length 4.1-4.4; maximum elytral width 2.6-3.1.



Figs. 1-7. *Nosodendron (Dendrodipnis) sarawakense* sp. nov.: 1- habitus, dorsal aspect; 2- habitus, lateral aspect; 3- antenna; 4- mentum; 5- anterior tibia; 6- abdominal ventrites; 7- male genitalia.

Differential diagnosis. The new species is very similar to *Nosodendron (Dendrodipnis) incognitum* Háva, 2005 (Myanmar), but differs from it and other known species by the very height body form, structure of antennae, punctuation of metasternum (in *incognitum* punctures in anterior margins very large) and structure of male genitalia.

Etymology. Toponymic, named according to Sarawak a state of Malaysia.

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