

Distributional Notes on Some Nosodendridae (Coleoptera) - VIII. *Nosodendron jirii* sp. nov. from French Guiana

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HÁVA J. 2010. DISTRIBUTIONAL NOTES ON SOME NOSODENDRIDAE (COLEOPTERA) - VIII. *NOSODENDRON JIRII* SP. NOV. FROM FRENCH GUIANA. – *Latvijas entomologs* 50: 3-4.

Abstract: A new species *Nosodendron jirii* sp. nov. from French Guiana is described, compared and illustrated.

Key words: Coleoptera, Nosodendridae, *Nosodendron*, taxonomy, description, new species, French Guiana.

Introduction

The small family Nosodendridae contains 75 species worldwide (Háva 2010), 15 species known from Neotropical region. The classification of the family Nosodendridae follows Lawrence & Newton (1995). Háva (2005) recently published the World Catalogue of all the known taxa. Neotropical species recently studied by Jorge (1973), Reichardt (1973, 1976), Joly (1991) and Háva (2005). The presently described species belong to the nominotypical subgenus according to the characters mentioned by Háva (2003).

Methods

Locality labels of the material studied are cited in their original version. Remarks of the author are found in square brackets.

Description

***Nosodendron jirii* sp. nov.** (Figs 1-2)

Holotype ♀: „French Guiana, Cayenne [Province], ix. 1978”. Holotype deposited in the author’s collection. Specimen of the presently described species is provided with a red, printed label with the text as follows: „HOLOTYPE *Nosodendron jirii* sp. n. Jiří Háva det. 2010”.

Distribution: French Guiana: Cayenne province.

Derivatio nominis: Patronymic, dedicated to my son Jiří (Jiří Háva junior).

Measurements: Total length 3.25 mm; maximum body width 2.08 mm.

Description: Cuticle black, shiny. Head finely, but distinctly punctate, without pubescence. Eyes small, partially visible from above. Antennae dark brown, with eleven segments, antennal club three-segmented, with yellow setation. Mentum entirely punctured, with short pubescence; punctures illdefined. Pronotum more punctate than head; finely punctate, without short pubescence. Anterior angle with one lateral impression. Scutellum triangular, finely punctate. Elytra without short pubescence, shiny; with double punctuation, each elytron with 10 longitudinal striae consisting of large punctures, around each large puncture more small punctures (Fig. 1). Epipleura as in (Fig. 2). Mesosternum finely and regularly punctate. Metasternum with longitudinal carina, with large punctures laterally, discally with small punctures. Legs black, tibiae and femur finely punctate, with short yellowish-brown pubescence. Abdominal sternites black without pubescence. Longitudinal striation at base of abdominal sternites very short.

Sexual dimorphism: Male unknown.

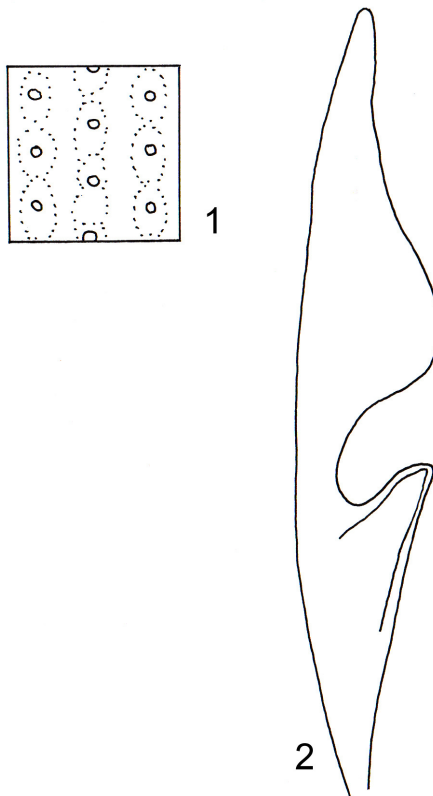
Differential diagnosis: The new described species externally very similar to *N. reichardtii* JOLY, 1991 but differs from it by the punctuation on elytra (Fig. 1) and form of grooves on elytral epipleuron (Fig. 2).

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Figs. 1-2. *Nosodendron jirii* sp. nov. (Holotypus ♀): 1- elytral punctuation; 2- left epipleuron (without punctuation).