

Distributional notes on some Nosodendridae (Coleoptera) - XXII. A new species of *Nosodendron* (*Nosodendron*) from India

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HÁVA, J: *Distributional notes on some Nosodendridae (Coleoptera) - XXII. A new species of Nosodendron (Nosodendron) from India.*

Abstract: A new species, *Nosodendron (Nosodendron) nathani* sp. nov., from India, the Kerala State, is described, illustrated and compared with a similar species, *Nosodendron (N.) disjectum* Champion, 1923.

Keywords: taxonomy, description, new species, Coleoptera, Nosodendridae, *Nosodendron*, India.

Introduction

The small family Nosodendridae (Coleoptera) recently contains 2 genera and 104 species (HÁVA 2019, 2020). 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 of the genus *Nosodendron* from the Kerala State belonging to the nominotypical subgenus is described here.

Material and methods

Locality labels of the material mentioned 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] *Nosodendron (N.) nathani* sp. nov. Jiří Háva det. 2020”.

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

Results

Nosodendron (Nosodendron) nathani sp. nov.
(Fig. 1)

Type material. Holotype (♂): „South India, Kerala State, Trivandrum, Poomundi Range, v.1972, T. R. S. Nathan“(JHAC). Paratypes: (1 ♂): same data as holotype, (JHAC).

Description. Male. Measurements (in mm): total length 4.2-4.3; maximum elytral width 2.8-2.9. Body very convex and broad. 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. Mentum with small punctures, with long yellow setae. Pronotum punctate as head; with very short yellow setae. Pronotal anterior angle without groove. Scutellum triangular, finely punctate. Elytra finely punctate, with tufts of setae forming rows. Near scutellum, each elytron with one short stria consisting of large punctures. Epipleuron black. Mesosternum finely and regularly punctate. Metasternum without longitudinal carina, with large punctures. Legs black, tibiae and femora finely punctate, with long yellow setation and dark brown thorns. Visible abdominal ventrites dark brown. Longitudinal striation of base of abdominal ventrites very short, with punctures. Male genitalia as in Fig. 1.

Female. Unknown.

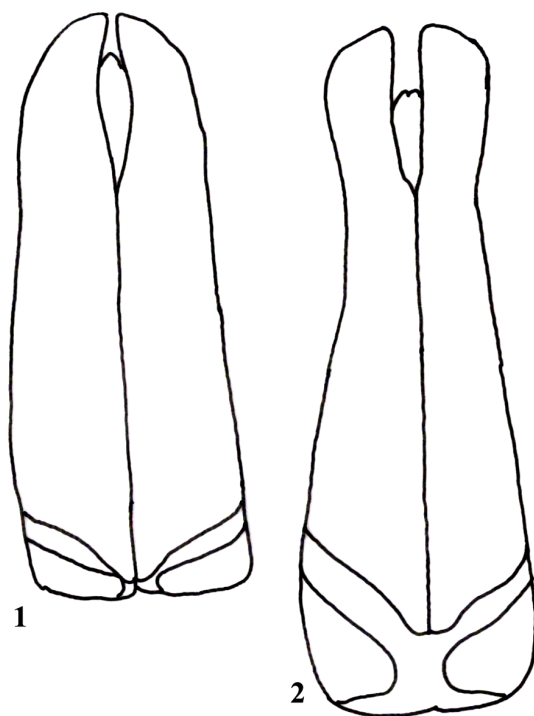
Differential diagnosis. The new species belongs to the nominotypical subgenus of the genus *Nosodendron*. The subgenus contains four species; the new species is very similar to *Nosodendron (N.) disjectum* Champion, 1923, but differs from it by the structure of male genitalia.

Etymology. Patronymic, dedicated to the collector of the new species T. R. S. Nathan.

Nosodendron disjectum Champion, 1923

Material examined: S India, Tamil Nadu state, Nilgiri hills, 10 km SW of Manjoor, 76°35'E 11°12'N, Thiasola reserved forest, near Carrington estate, ca 2100 m, 14-19. vi.1999, Z. Kejval & M. Trýzna lgt., (2 ♂♂) : (JHAC).

Distribution. Species is described from Nilgiri Hills; India: Tamil Nadu: Nilgiri Hills.



Figs. 1-2: *Nosodendron (N.) nathani* sp. nov.: 1- male genitalia, *Nosodendron (N.) disjectum* Champion, 1923: 2- male genitalia

Checklist of *Nosodendron* s. str.

Family **Nosodendridae** Erichson, 1846
Genus *Nosodendron* Latreille, 1804

Nosodendron asiaticum Lewis, 1889
Distribution: Japan, Russia: Kuril Is.

Nosodendron californicum Horn, 1874
Distribution: Canada: British Columbia, USA.

Nosodendron fasciculare (Olivier, 1790)
Distribution: Europe, Caucasus.

Nosodendron disjectum Champion, 1923
Distribution: India: Tamil Nadu: Nilgiri Hills.

Nosodendron nathani sp. nov.
Distribution: India: Kerala State.

Acknowledgements

I am indebted very much to Miloslav Rakovič (Czech Republic) for a revision of the English manuscript. The paper was supported by the Ministry of Agriculture of the Czech Republic, institutional support MZE-RO0118.

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