

Distributional notes on some Nosodendridae (Coleoptera) — XVII. Description of a new species from China

Замечания о распространении некоторых представителей семейства Nosodendridae (Coleoptera) — XVII. Описание нового вида из Китая

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Key words: Taxonomy, description, new species, Coleoptera, Nosodendridae, *Nosodendron*, China.

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

Abstract. A new species *Nosodendron weigeli* sp.n. is described from Yunnan province of China, illustrated and compared with related species. A new species differs by the structure of antennae, male genitalia, puncturation of mentum and striation of abdominal ventrites.

Резюме. В статье описан новый вид *Nosodendron weigeli* sp.n. из Китая (Юньнань), который сравнивается с родственными видами. Новый вид отличается строением усиков, гениталий самцов, пунктировкой на подбородке и штриховкой на вентритах.

Introduction

The small family Nosodendridae (Coleoptera) recently contains 3 genera and 91 species [Háva, 2014, 2015, 2017, Yoshitomi et al., 2015]. The classification of the family Nosodendridae is according to Bouchard et al. [2011], from China is known only one species *Nosoglobulus loebli* (Háva, 2003) [Háva, 2014], 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 label with the text as follows: «HOLOTYPE *Nosodendron weigeli* sp.nov. Jiří Háva det. 2018».

Type material is deposited in collection: NMED — Naturkundemuseum, Erfurt, Germany.

Results

Nosodendron weigeli Háva, sp.n.

Figs 1–6.

Material. Holotype (♂): China: S-Yunnan (Xishuangbanna) 20 km NW Jinghong vic. Man Dian (NNNR) / N 22°07.80', E 100°40.05', h = 730 m, 13.V.2008 EKI, leg. A. Weigel, forest, (NMED).

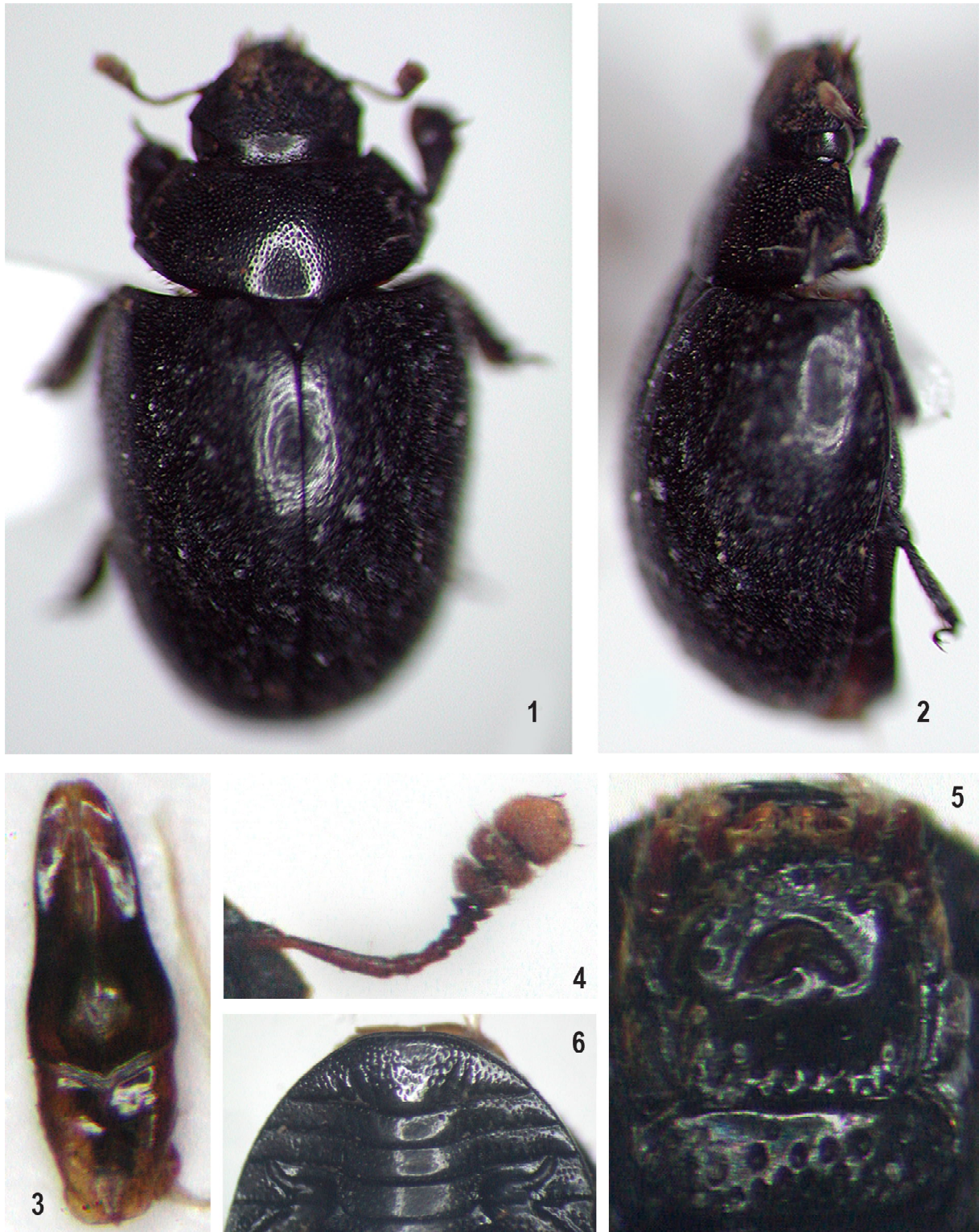
Description. Measurements: total length 5.6 mm; maximum elytral width 3.1 mm. Cuticle black, matt (Figs. 1–2). Head very finely, but clearly punctate, with very short yellow setae. Eyes large, black, visible from above. Antennae brown, with eleven segments, antennal club three segmented, with yellow setae (Fig. 4). Mentum with large punctures, with long yellow setae, with \cap depression. 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 with intermixed small seta-bearing punctuation. Mesosternum finely and regularly punctate. Metasternum without longitudinal carina, punctures very large on all margins. Legs black, tibiae and femora finely punctate, with short yellow setation and black thorns. Abdominal visible ventrites black. Longitudinal striation of base of abdominal sternites long (Fig. 6). Male genitalia schematic dorsal view as in fig. 3.

Differential diagnosis. The new species belongs according to \cap depression on mentum to «marginatum species group». Very similar to *N. nomurai* Háva, 2000, *N. prudeki* Háva, 2000 and *N. marginatum* (Reitter, 1886), but differs from them by the structure of male genitalia, punctuation on mentum and striation on abdominal ventrites; from *marginatum* differs by the large punctures on metasternum (*marginatum* is with small punctures on metasternum); from *prudeki* differs by the punctured mentum and long striation of abdominal ventrites (*prudeki* is with mentum without large punctures and shine, abdominal ventrites with short striation); from *nomurai* differs by the larger body form and structure of male genitalia.

Etymology. The epithet is a patronym honouring the collector of the new species Andreas Weigel (Germany).

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Figs 1–6. *Nosodendron weigeli*, sp.n.: 1 — habitus, dorsal aspect; 2 — habitus, lateral aspect; 3 — aedeagus, schematic dorsal aspect; 4 — antenna; 5 — mentum; 6 — abdomen.

Рис. 1–6. *Nosodendron weigeli*, sp.n.: 1 — внешний вид, вид сверху; 2 — внешний вид, вид сбоку; 3 — эдеагус; 4 — усик; 5 — подбородок; 6 — брюшко.

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