Zootaxa 3609 (5): 465–470
www.mapress.com/zootaxa/

Article

ISSN 1175-5326 (print edition)
ZOOTAXA
ISSN 1175-5334 (online edition)

http://dx.doi.org/10.11646/zootaxa.3609.5.2
http://zoobank.org/urn:lsid:zoobank.org:pub:D164953D-B27C-47B3-90C8-8790D34D935E

A second species of *Psyllototus* (Coleoptera: Chrysomelidae: Galerucinae: Alticini) from the Upper Eocene Baltic amber

ANDRIS BUKEJS[1,3] & KONSTANTIN NADEIN[2]

[1]*Vienības 42 – 29, Daugavpils, LV-5401, Latvia. E-mail: carabidae@inbox.lv*
[2]*Department of General and Applied Entomology, Institute of Zoology (Schmalhausen), National Academy of Sciences of Ukraine, B. Khmelnitskogo st. 15, Kiev 01601, Ukraine. E-mail: luperus@mail.ru*
3Corresponding author

Abstract

Psyllototus doeberli **sp. nov.**, a second species of the paleoendemic genus is described. This is the first named species of Alticini from the Upper Eocene Baltic amber of Yantarny, Kaliningrad region, Russia. A checklist of known Alticini from fossil resins is provided.

Key words: *Psyllototus doeberli*, new species, Baltic amber, Upper Eocene

Introduction

The genus *Psyllototus* was established for a new species *Psyllototus progenitor* Nadein, from the Rovno amber of the Upper Eocene of Ukraine (Nadein and Perkovsky, 2010). This genus is closely related to the recent *Psylliodes* Laterille, 1827, from which it differs by the 11-segmented antenna (in *Psylliodes*, the antenna is 10-segmented). A second species of *Psyllototus* from the Baltic amber is described here.

Information on Alticinae in Baltic amber is scanty (Hieke & Pietrzeniuk 1984; Klebs 1910; Kubisz 2000, 2001) and none of them have so far been identified up to the species level. A detailed review of Chrysomelidae in the fossil records is given in the catalogue by Ponomarenko & Kirejtshuk (2012).

Material and methods

The type material is deposited in the Institute of Systematic Biology, Daugavpils University, Daugavpils, Latvia. Observations were made using Nikon SMZ 745T stereomicroscope. The photographs were taken with Zeiss Luminar 63mm lens mounted on Canon 50D body. The descriptive terminology follows Konstantinov & Vandenberg (1996).

Results

Genus *Psyllototus* Nadein

Type species: *Psyllototus progenitor* Nadein in Nadein & Perkovsky, 2010
Type strata and locality: Rovno amber, Upper Eocene; Klesov, Ukraine.

Diagnosis. Body oblong, moderately convex, antenna 11-segmented, pronotum without grooves or furrows, elytral punctation striate, metafemora swollen, metatarsus attached nearly at middle of metatibia, first metatarsomere about as long as half of metatibia.

Accepted by P. Divakaran: 28 Dec. 2012; published: 1 Feb. 2013