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Sucinolivolvia torpida—a new genus and species of flea-beetles (Coleoptera: Chrysomelidae: Galerucinae) from Baltic amber

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Abstract

Sucinolivolvia torpida **gen. nov.** et **sp. nov.** (Coleoptera: Chrysomelidae: Galerucinae: Alticini) is described and illustrated from Eocene Baltic amber. The new monotypic genus is compared with fossil and extant flea-beetle genera. *Sucinolivolvia* **gen. nov.** is similar to the extant *Livolia* Jacoby and *Orthaltica* Crotch, but difference include the absence of an antebasal pronotal sulcus, not crenulate lateral pronotal margins, possessing very short genae, more robust legs, and the shape of tibiae. Including this new record, six described species of Alticini are known from Baltic amber.

Key words: Coleoptera, Alticini, new taxa, fossil resin, Tertiary, Eocene

Из балтийского эоценового янтаря приводятся описание и изображения нового для науки рода и вида *Sucinolivolvia torpida* **gen. nov.** et **sp. nov.** (Coleoptera: Chrysomelidae: Galerucinae: Alticini). Новый монотипический род сравнивается с ископаемыми и современными земляными блошками. *Sucinolivolvia* **gen. nov.** близок к родам *Livolia* Jacoby и *Orthaltica* Crotch, но отличается от них отсутствием поперечной базальной бороздки и ровными боковыми краями переднеспинки, очень короткими щеками, более коренастыми ногами и формой голеней. Включая эту находку, шесть видов Alticini описано из балтийского янтаря.

Ключевые слова: Coleoptera, Alticini, новые таксоны, ископаемая смола, третичные период, эоцен

Introduction

The tribe Alticini includes about 8000 species belonging to approximately 500 genera (Konstantinov & Vandenberg 1996; Biondi & D'Alessandro 2012). Fossil flea-beetles are poorly represented. Only 11 species in 8 genera have been described (Biondi 2014; Bukejs 2014; Bukejs & Konstantinov 2013; Bukejs & Nadein 2013, 2014; Gressitt 1971; Moseyko *et al.* 2010; Nadein & Perkovsky 2010; Santiago-Blay *et al.* 2004). All descriptions have originated from fossil resins, including: Lowermost Eocene Oise amber (France), Upper Eocene Baltic amber (Kaliningrad region, Russia), Upper Eocene Rovno amber (Ukraine), Middle Miocene Chiapas amber (Mexico), and Lower Miocene Dominican amber (Dominican Republic). Of these records, five species are known from Baltic amber (*Ambraaltica baltica* Konstantinov & Bukejs, 2013; *Crepidodera svetlanae* Bukejs, 2014; *Paolaltica eocenica* Biondi, 2014; *Psyllototus doeberli* Bukejs & Nadein, 2013; and *Psyllototus groehni* Bukejs & Nadein, 2014). In the current paper, new taxa of Alticini are described from the Upper Eocene Baltic amber.

Material and methods

The holotype is currently housed in the private collection of Christel and Hans Werner Hoffeins (Hamburg,