

First record of *Anthonomus pedicularis* (Linnaeus, 1758) (Coleoptera, Curculionidae) from the Novosibirskaya Oblast of Russia

Первая находка *Anthonomus pedicularis* (Linnaeus, 1758) (Coleoptera, Curculionidae) в Новосибирской области России

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Ключевые слова: Curculionoidea, Curculioninae, Anthonomini, новая находка, Сибирь.

Abstract. The weevil *Anthonomus pedicularis* (Linnaeus, 1758) is recorded for Novosibirskaya Oblast for the first time. A map for the species distribution in West Siberia is given.

Резюме. Приводится первая находка *Anthonomus pedicularis* (Linnaeus, 1758) в Новосибирской области. Приводится распространение этого вида в Западной Сибири.

Introduction

The genus *Anthonomus* Germar, 1817 belongs to the tribe Anthonomini of the subfamily Curculioninae is distributed in Eurasia, Africa, and the Sunda Isl., and the New World from Alaska to Chile [O'Brien, Wibmer, 1982; Wibmer, O'Brien, 1986; Alonso-Zarazaga, Lyal, 1999]. In total, ten species, *A. phyllocola* (Herbst, 1795), *A. dauricus* Faust, 1891, *A. dudkoi* Legalov, 2021, *A. morosus* Faust, 1891, *A. conspersus* Desbrochers des Loges, 1868, *A. pedicularius* (Linnaeus, 1758), *A. incurvus* (Panzer, 1795), *A. rubi* Herbst, 1795 (= *A. terreus* Gyllenhal, 1835), *A. sorbi* Germar, 1821 and *A. rectirostris* (Linnaeus, 1758), are known from West Siberia [Ter-Minassian, 1936; Legalov 2020, 2021; Legalov, Reshetnikov, 2023; Korotyayev, Sofronova, 2020; Korotyayev, Dorofeyev, 2021], but their distribution has been poorly studied. Four species, *A. phyllocola* (Herbst), *A. rubi* Herbst, *A. sorbi* Germar and *A. rectirostris* (Linnaeus) were recorded from Novosibirskaya Oblast [Legalov, 2020; Legalov, Reshetnikov, 2023].

A new record of *A. pedicularius* (Linnaeus) is presented below.

Materials and methods

Studied specimens are deposited in the Institute of Systematics and Ecology of Animals SB RAS (Russia: Novosibirsk).

The present work is registered in ZooBank (www.zoobank.org) under LSID: urn:lsid:zoobank.org:pub:74AA8598-898D-4BA6-BA96-6E909DE453B3.

Results

Curculionoidea: **Curculionidae:**
Curculioninae: Anthonomini
***Anthonomus* Germar, 1817**

Type species: *Curculio avarus* Fabricius, 1798 (= *Curculio pedicularius* Linnaeus, 1758) by designation of Kojima and Morimoto [1994].

Anthonomus pedicularis (Linnaeus, 1758)

= *Curculio fuscus* Goeze, 1777;

= *Curculio scutellatus* Geoffroy, 1785;

= *Curculio tricolor* Gmelin, 1790;

= *Curculio avarus* Fabricius, 1798;

= *Curculio bavarus* Schrank, 1798;

= *Anthonomus pomonae* Germar, 1821;

= *Anthonomus schoenherri* Desbrochers des Loges, 1868.

Material. *Russia, Novosibirskaya Oblast:* 1♂, 1♀ — Novosibirsk, Central Siberian Botanic Garden, litter sifting, 54.823° N, 83.114° E, 31.VIII.2023, R.Yu. Dudko leg.

Distribution. Northern Africa, Europe and Asia Minor [Alonso-Zarazaga et al., 2023], Northern Kazakhstan [Bajtenov, 1974], West Siberia (Kemerovskaya Oblast) [Legalov, Reshetnikov, 2023], East Siberia (Irkutskaya Oblast) [Zabaluev, 2021].

Remarks. It is the first record of this species for Novosibirskaya Oblast (Fig. 1).

Host plants. Larvae develop in hawthorn buds (*Crataegus* sp.) [Dieckmann, 1968].

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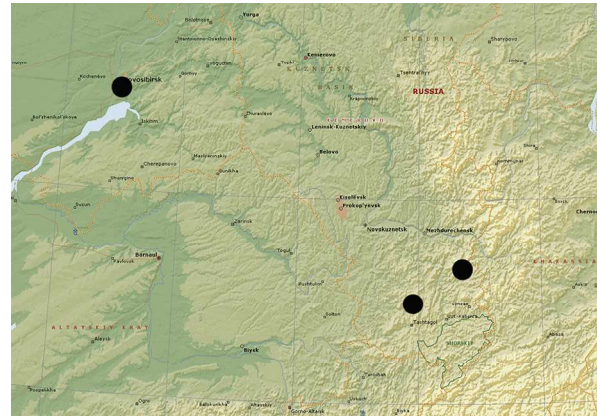


Fig. 1. Distribution of *Anthonomus pedicularis* in West Siberia.
Рис. 1. Распространение *Anthonomus pedicularis* в Западной Сибири.

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