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First record of weevil *Romualdius scaber* (Linnaeus, 1758) (Coleoptera: Curculionidae) from Novosibirskaya Oblast, Russia

Первая находка слоника *Romualdius scaber* (Linnaeus, 1758) (Coleoptera: Curculionidae) в Новосибирской области

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Ключевые слова: Curculionoidea, Entiminae, Trachyphloeini, новый локалитет, Западная Сибирь.
Key words: Curculionoidea, Entiminae, Trachyphloeini, new record, West Siberia.

Abstract. The weevil *Romualdius scaber* (Linnaeus, 1758) of the subfamily Entiminae and the tribe Trachyphloeini, is newly recorded for Novosibirskaya Oblast, West Siberia, Russia from green plantations of two localities in the city of Novosibirsk. Photographs of this beetle's external appearance and habitats of two localities are provided, and a distribution map of the species in West Siberia is given.

Резюме. В статье приводятся первые находки слоника *Romualdius scaber* (Linnaeus, 1758) (Entiminae: Trachyphloeini) в Новосибирской области из участков зелёных насаждений на селитебных территориях города Новосибирска. Составлена карта распространения вида в Западной Сибири, приведены фотографии жука и местообитаний, в которых вид был собран.

The tribe Trachyphloeini is a group of specialized and mainly herpetobiont weevils practically distributed worldwide [Alonso-Zarazaga, Lyal, 1999], with a West Palaearctic as a centre of species diversity [Alonso-Zarazaga et al., 2017]. Three species of the subtribe Trachyphloeina belonging to the genera *Trachyphloeus* Germar, 1817 and *Romualdius* Borovec, 2009 are registered from Siberia, while six species of the subtibes Trachyphilina и Pseudocneorrhinina are known for the Far East of Russia [Legalov, 2020b]. More than ten species are included in the genus *Romualdius,* of which one, *R. scaber* (Linnaeus, 1758), is registered for Russia [Alonso-Zarazaga et al., 2017]. The species is widely spread in European part of Russia, and the only locality in Asian part was known from the City of Tomsk [Krivets, 2007]. In 2022 during the two independent summer collection of beetles in the City of Novosibirsk, this species was firstly registered from three remote localities in both parts of the City located in left (Fig. 1) and right (Fig. 2) banks of the river Ob. 24 specimens collected are evidence common distribution of *R. scaber* (L.) in Novosibirsk, and with a glance of Tomsk locality mentioned above, in the South regions of West Siberia too. Detailed localities data and general distribution of the species in West Siberia and illustration of beetle external appearance are presented in the paper below. It should be noted that registrations of new species localities both in the Novosibirskaya Oblast and the southern regions of West Siberia are permanently occur last time [Tshernyshev, 2008; Tshernyshev, Legalov, 2008; Legalov et al., 2015].

The material has been deposited in the collection of the Institute of Systematic and Ecology of Animals, Russian Academy of Sciences, Siberian Branch, Novosibirsk, Russia.

The system of Curculionidae is given following Legalov [2020a, b].

Coleoptera: **Curculionidae**: Entiminae: Trachyphloeini: Trachyphloeina
Trachyphloeus Germar, 1817
Romualdius scaber (Linnaeus, 1758)
Figs 1–4.

Material. **Novosibirskaya Oblast,** ***City of Novosibirsk:*** Dendrological Park, sweeping on *Syrınga vulgaris*, 1.VI.2021, T. Kuzmina — 1 spm.; Mesophyte-steppe type meadow in green area in slopes near garage building at the right bank Ob river valley near Dimitrovskii Bridge, Fabrichnaya street 55/3, pitfalls, 18.VII.2022, S.E. Tshernyshev leg. — 17 spm., 25.VII.2022, S.E. Tshernyshev leg. — 1 spm., 1.VIII.2022, S.E. Tshernyshev leg. — 2 spm., 18.VIII.2022, , S.E. Tshernyshev leg. — 2 spm.;

Fig. 1. Mesophytic meadow-type green area in front of Novosibirsk-Zapadnyi railway station, Novosibirsk.

Рис. 1. Зелёная зона с растительностью по типу мезофитного луга перед железнодорожным вокзалом Новосибирск-Западный, Новосибирск.

Mesophytic meadow-type green plots near Novosibirsk-Zapadnyi railway station, Novosibirsk, Shirokaya street 26a, pitfalls, 12.VIII.2022, S.E. Tshernyshev leg. — 1 spm.

Notes. The species was registered from Ulyanovskaya Oblast of Russia as a resident of steppes and meadow slopes [Isaev, 1994]. Polyphage. This is a first record of the species from Novosibirskaya Oblast (Fig. 3).

Distribution. Europe: Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Great Britain, Germany, Greece, Hunga-

Fig. 2. Mesophyte-steppe meadow in green area in slopes near garage building at the right bank Ob river valley near Dimitrovskii Bridge, Fabrichnaya street 55/3, Novosibirsk.

Рис. 2. Мезофитно-остепнённый луг в зелёной зоне на склонах возле гаражного здания в долине реки Обь на правом берегу у Димитровского моста, ул. Фабричная 55/3, Новосибирск.

ry, Italy, Latvia, Liechtenstein, Lithuania, Luxemburg, Moldavia, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Ukraine, Madeira and Canary Islands, European part of Russia; Asia: SE Kazakhstan, Southern regions of West Siberia; North America (introduced) [Bajtenov, 1974; Alonso-Zarazaga et al., 2017; Yunakov et al., 2018].

In European part of Russia is registered from the following regions: Belgorodskaya, Vladimirskaya, Kaliningradskaya, Leningradskaya, Moscovskaya, Nizhegorodskaya, Orenburgskaya, Ryazanskaya, Smolenskaya, Tulskaya, Ulyanovskaya Oblasts, Republics of Karelia, Udmurtia, Mordovia, Tatarstan and Chuvashia [Isaev, 1994; Yunakov et al., 2012; Zabaluev, 2017; Dedyukhin, 2021]. In West Siberia is known from Tomsk [Krivets, 2007] and Novosibirsk (Fig. 4).

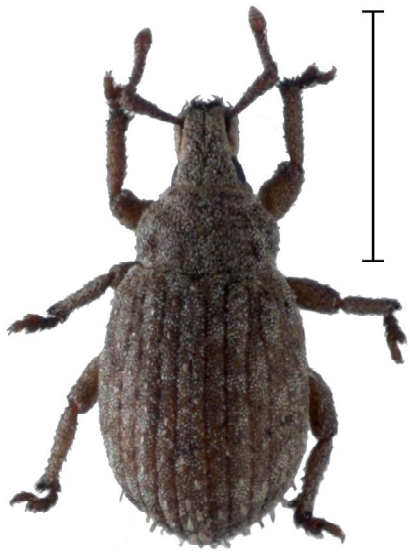

Fig. 3. External appearance of *Romualdius scaber* collected from Novosibirskaya Oblast.

Рис. 3. *Romualdius scaber*, общий вид, Новосибирская область.

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Fig. 2. *Romualdius scaber* distribution in West Siberia.

Рис. 2. Распространение *Romualdius scaber* в Западной Сибири.

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