

NEW RECORDS OF *DONACIA* FABRICIUS, 1775 (COLEOPTERA: CHRYSOMELIDAE: DONACIINAE) FROM KRASNOYARSKII KRAI (RUSSIA)

E.V. Guskova¹, E.N. Akulov²

¹Altai State University, Lenina 61, Barnaul, RU–656049, Russia

E-mail: guskovael@mail.ru

²All-Russian Center of Plant Quarantine, Krasnoyarsk branch, Maerchaka 31a, Krasnoyarsk, Russia

E-mail: akulich80@yandex.ru

Two species of leaf beetles: *Donacia cinerea* Herbst, 1784 and *D. marginata* Hoppe, 1795 are newly recored for Eastern Siberia. *Donacia dentata* Hoppe, 1795 new data on the distribution from Krasnoyarskii Krai (Russia).

Key words: *Donacia*, *Chrysomelidae*, *Coleoptera*, *Krasnoyarskii Krai*.

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INTRODUCTION

Beetles of the genus *Donacia* Fabricius, 1775 are among the most common inhabitants of freshwater bodies: rivers, lakes, ponds, ditches, and are also found in swamps and wet meadows. In the Palaearctic fauna the genus *Donacia* is represented by 65 species (Bienkowski, 2015).

The systematic of this genus is studied relatively well, but the local faunas on the territory of Siberia are examined rather fragmentary. So, from Eastern Siberia we know only 16 species and subspecies of *Donacia*: *D. aquatica* (Linnaeus, 1758); *D. bactriana* Weise, 1887; *D. bicolora* Zschach, 1788; *D. clavipes glabrata* Solsky, 1872; *D. crassipes* Fabricius, 1775; *D. dentata* Hoppe, 1795; *D. fennica* Paykull, 1800; *D. impressa* Paykull, 1799; *D. semicuprea* Panzer, 1796; *D. simplex* Fabricius, 1775; *D. sparganii gracilipes* Jacoby, 1885; *D. splendens* Jakobson, 1894; *D. thalassina intermedia* Jakobson, 1899; *D. thalassina thalassina* Germar, 1811; *D. versicolorea* (Brahm, 1790); *D. vulgaris* Zschach, 1788 (Dubeshko & Medvedev, 1974; 1989; Guselnikov & Medvedev, 1984; Medvedev & Dubeshko, 1992; Lopatin et al., 2004; Silfverberg, 2010).

However, the majority of data on Siberian species provide only regional details, and specific localities are not indicated. Krasnoyarskii kraï occupies almost one third of Eastern Siberia, and there was no special examination of leaf beetles in this region. So, any faunistic discovery is of great interest for the further cataloging of biodiversity and determination of habitats. As a result of our latest studies we have found new faunistic data on the leaf beetles of *Donacia* in Krasnoyarskii Kraï.

The collected material is deposited in the private collections: EAC – Evgenij Akulov Collection, Krasnoyarsk, Russia; EBC – E. Borisova Collection, Krasnoyarsk, Russia.

RESULTS

Donaciinae Kirby, 1837

Donacia Fabricius, 1775

D. cinerea Herbst, 1784

Material examined. Krasnoyarskii Kraï, Ermakovskij distr., Tanzybej vill. (Zapadnye Sayany), 09.vi.2002; 20.v.2011; 15.vi.2011, leg. E.V. Borisova; Krasnoyarskii Kraï, Minusinskij distr., Znamenka, leg. E. Akulov (EAC).

Distribution. Europe, Caucasus, Middle Asia, Asian Russia (W Siberia, E Siberia (new record)).

Notes. Reported from Eastern Siberia for the first time. Previously, Western Siberia was considered the eastern border of its habitat. We also recoded feeding of beetles on *Carex* (Cyperaceae).

D. dentata Hoppe, 1795

Material examined. Krasnoyarskii Krai, Minusinsk, 08.viii.2001, leg. E. Akulov (EAC).

Distribution. Europe, Caucasus, Kazakhstan, Ural, Asian Russia (W Siberia, E Siberia).

Notes. Previously, in Eastern Siberia it was recorded only in the foothills of the eastern part of the West Sayan (Gusel'nikov, Medvedev, 1984).

D. marginata Hoppe, 1795

Material examined. Krasnoyarskii Krai, Krasnoyarsk, Akademgorodok, bank Enisej river., 06.vi.2000, leg. E. Akulov (EAC); Krasnoyarskii Krai, Suhobuzimskij distr., Bartat lake, 22.vi.2013, leg. E. Akulov (EAC).

Distribution. Europe, Caucasus, Middle Asia, Ural, Asian Russia (southern parts of W Siberia, E Siberia (New record)), N Africa.

Notes. Reported from Eastern Siberia for the first time. Previously, Western Siberia was considered the eastern border of its habitat. We also recoded feeding of beetles on *Carex* (Cyperaceae).

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