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.

Citation:

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. biolora Zschach, 1788; D. clavipes glabrata Solsky, 1872; D. crassipes Fabricius, 1775; D. dentata Hoppe, 1795; D. fennica Paykull, 1800; D. impressa Paykull, 1799; D. seminaprea 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. versicolora (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 krai 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 Krai.

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

**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 recorded 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 (Guselnikov, Medvedev, 1984).

*D. marginata* Hoppe, 1795


**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 recorded feeding of beetles on *Carex* (Cyperaceae).

ACKNOWLEDGEMENTS

We would like to thank to E. Borisova (Krasnoyarsk, Russia) for loaning material for this study.

REFERENCES


