

***Cybister lateralimarginalis* (De Geer, 1774) (Coleoptera, Dytiscidae)
in the south of the West Siberian Plain, Russia**

***Cybister lateralimarginalis* (De Geer, 1774) (Coleoptera, Dytiscidae)
на юге Западно-Сибирской равнины**

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Key words: Coleoptera, Dytiscidae, new data, West Siberia.

Ключевые слова: Coleoptera, Dytiscidae, новая находка, Западная Сибирь.

Abstract. The article presents data on the distribution of *Cybister lateralimarginalis* (De Geer, 1774) in West Siberia, Russia.

Резюме. В статье приводятся материалы по распространению *Cybister lateralimarginalis* (De Geer, 1774) в Западной Сибири.

The beetle *Cybister lateralimarginalis* (De Geer, 1774) is widely distributed in the Western Palearctic and the south of its Asian part, which was considered in detail by S.V. Litovkin [Litovkin, 2012]. The species has not been recorded in West Siberia. The closest finds of the *Cybister* are in the Korgalzhyn Biosphere Reserve in Central Kazakhstan (130 km southwest of Astana) [Temreshev et al., 2015] and in the Chernoborsky Vill. in the Trans-Urals (Chelyabinskaya Oblast) [Litovkin, 2012]. The recent collection of three specimens of *Cybister* in Altaiskii Krai and materials of the Siberian Zoological Museum prompted this report.

The materials are deposited in the collections of the Siberian Zoological Museum of the Institute of Zoology and Life Sciences of the Siberian Branch of the Russian Academy of Sciences, Novosibirsk (SZMN) and the School Hydrobiological Society MAOU SOSH No.16, Tomsk (KSHBOT).

The present work is registered in ZooBank (www.zoobank.org) under urn:lsid:zoobank.org:pub:9D1CB064-B949-4062-8940-F5FD1DE66B4F

Cybister lateralimarginalis lateralimarginalis
(De Geer, 1774)

Fig. 1.

Material. Russia, *Novosibirskaya Oblast*: Karasukskii District, Krotovaya Lyaga lake, 23, 26–28.VIII.2005, N.Yu. Ilyushchenkov — 3♂♂, 2♀♀ (SZMN); *Altaiskii Krai, Zmeinogorskii District*: Lake Kolyvanskoe, in a trap, 23.VI.2024, E.V. Kukharensko — 3♂♂ (SZMN,

KSHBOT). *Kazakhstan, Vostochno-Kazakhstanskaya Oblast*: Glubokovskii District, Glubokoe Village, IV.1998, I.K. Zinchenko — 1♀; Kurchumskii District, 4 km W Kurchum Village, Bukhtarma breeding farm, 17.X.2016, V.I. Devyatkov — 1♂, 1♀ (SZMN).

Distribution. Nominative subspecies occupies North Africa, Western Europe, Mediterranean (up to Iran inclusive), south of Eastern Europe, Trans-Urals, South of West Siberia (new record), Caucasus and Transcaucasia, Southern Kazakhstan, Kirghizstan, North-Western India. The subspecies *Cybister lateralimarginalis torquatus* (Steven, 1829) is also known from Transcaucasia. It is also distributed in southern Russia, Turkey, Kazakhstan, Uzbekistan, Turkmenistan, Tajikistan,

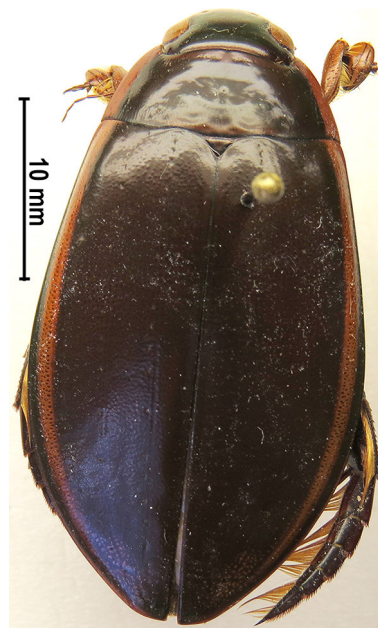


Fig. 1. Habitus of *Cybister lateralimarginalis* (De Geer, 1774).

Рис. 1. Внешний вид *Cybister lateralimarginalis* (De Geer, 1774).

Afghanistan, northwestern China, and the Himalayan part of India. *Cybister lateralimarginalis ponticus* (Sharp, 1882) inhabits Iran and Iraq [Kirejtshuk, 2001; Litovkin, 2012; Nilsson, Hájek, 2025].

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Reference

- Kirejtshuk A.G. 2001. [Family Dytiscidae] // S.J. Tsalolikhin (Ed.): [Key to freshwater invertebrates of Russia. Higher insects]. Vol.5. Saint Petersburg: Nauka. P.130–227, 516–585. [In Russian].
- Litovkin S.V. 2012. [Toward distribution of *Cybister lateralimarginalis* (De Geer, 1774) (Coleoptera: Dytiscidae) in Russia] // Trudy orenburgskogo otdeleniya REO. No.2. Orenburg. P.56–58. [In Russian].
- Nilsson A.N., Hájek J. 2025. Catalogue of Palearctic Dytiscidae (Coleoptera). Internet version 2024–01–01. Accessed 20.V.2025.
- Temreshev I.I., Kolov S.V., Chil'debaev M.K. 2015. Notes on Orthoptera and Coleoptera of Korgalzhin Biosphere Reserve, Kazakhstan // Euroasian Entomological Journal. Vol.14. No.1. P.9–13. [In Russian].

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