



Two new species and additional records of *Lesteva* Latreille, 1797 from the mountains of South Siberia (Coleoptera: Staphylinidae: Omaliinae: Anthophagini)

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Abstract

Two new species of *Lesteva* Latreille, 1797 are described from South Siberia: *L. dabanensis* Shavrin, Shilenkov & Anistschenko, **sp. n.** from the Khamar-Daban and *L. barguzinica* Shavrin, Shilenkov & Anistschenko, **sp. n.** from the Barguzin mountain ranges. Habitus, mouthparts and genitalia are illustrated. New collecting records are provided for *L. brathinoides* Zerche, 2000 and *L. sajanensis* Zerche, 2000. A key to *Lesteva* species known from South Siberia is provided.

Key words: Coleoptera, Staphylinidae, Omaliinae, Palaearctic, South Siberia, taxonomy, distribution, *Lesteva*, new species, new records, identification key

Introduction

In the Palaearctic region, the genus *Lesteva* Latreille, 1797 of the subfamily Omaliinae is represented by 102 species (two of which are *nomina dubia*) and subspecies (Smetana 2004). Previously, only 4 species have been known from South Siberia: *L. brathinoides* Zerche, 2000, *L. cordicollis* Motschulsky, 1860, *L. czerskyi* Shavrin, 2000 and *L. sajanensis* Zerche, 2000.

Based on the material we sent for identification, Zerche (2000) described two new species of *Lesteva*: *L. brathinoides* from the Tunkun mountains of the Eastern Sayan and *L. sajanensis* from the Western Sayan. Since then we found in our collections two additional new species from high elevations of the Khamar-Daban and Barguzin mountain ranges. These new species are highly similar in habitus to the species described by Zerche.

Elongation of the legs, antennae and mouthparts, reduction of the wings, shoulders and ocelli suggest that these species are petrobionts, adapted to high elevations. So far the position of these four species within *Lesteva* is unclear.

In this paper we describe two new species and present additional records for the two species described by Zerche.

Abbreviations

The following abbreviations are used in this paper: