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**A CASE OF TERATOLOGY IN WEEVIL *SITONA MACULARIUS*
(MARSHAM, 1802) (COLEOPTERA, CURCULIONIDAE)**

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Summary. A specimen of weevil *Sitona macularius* with morphological anomaly is found and the polymely of a left mid tarsus is described and illustrated.

Key words: Coleoptera, Curculionidae, morphology, abnormality, tarsus.

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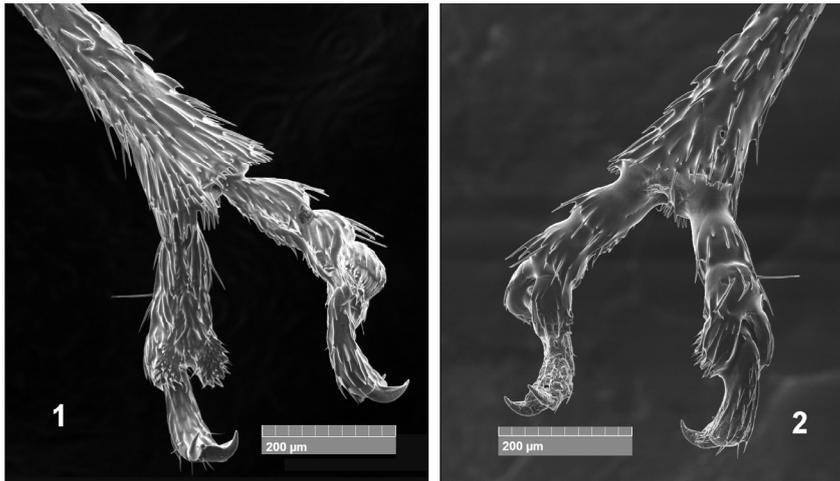
Резюме. Обнаружен экземпляр долгоносика *Sitona macularius* с морфологической аномалией левой средней конечности, выраженной в удвоении лапки.

Teratology in Curculionidae was discussed by few authors (Cmoluch, 1964, 1973, 1985; Chadwick & Brunet, 1985; Hawkeswood, 1991; Nazarenko, 2006, 2014). One specimen of *Sitona macularius* with multiplication of a left mid tarsus was found and this anomaly is described and illustrated in present paper. This specimen is kept in the collection of the Zoological Museum of Ural Federal University. Morphological terms used in this paper follow to Thompson (1992); the terminology of abnormalities follows to Prisny (2009). The tarsal segments were photographed using a scanning electron microscope Tescan Vega 3, which is located at the Institute of Plant and Animal Ecology UB RAS. This study was supported by Act 211 Government of the Russian Federation, contract No 02.A03.21.0006.

***Sitona macularius* (Marsham, 1802)**

MATERIAL EXAMINED. **Russia:** Sverdlovskaya oblast, Kamensk District, Okulovo village, 56°10'N, 61°57'E, 112 m, 2.VII 2011, 1 ♀.

DESCRIPTION OF ABNORMALITY. The female has two equivalently developed fully formed tarsi on the distal part of the left mid tibia. The basal segment of each tarsus is located in separate, contiguous true corbel at apex of tibia (Figs 1, 2). The distal part of the tibia with the malformation extended in comparison with the top of the normally developed tibia. The tarsi do not differ in their size and shape from the normal form. The segments of tarsi and claws are developed like on the right mid leg. All tarsomeres are covered with hair.



Figs 1–2. Apex of the left mid leg of *Sitona macularius*. 1 – ventral view; 2 – dorsal view.

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