

First record of *Malachius extensicornis* TSHERNYSHEV, 1999 from Iran (Coleoptera: Melyridae: Malachiinae)

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Abstract

Malachius extensicornis TSHERNYSHEV, 1999 (Coleoptera: Melyridae: Malachiinae) is reported for the first time from Iran (North Khorasan Province) based on historical museum specimens.

Key words: Coleoptera, Melyridae, Malachiinae, *Malachius extensicornis*, distribution, Iran, first record.

Introduction

In total, 85 species and two subspecies of malachiine soft-winged flower beetles were recorded from Iran so far (MIRUTENKO & GHAHARI 2016, CONSTANTIN 2020). An additional species is here recorded from Iran for the first time.

Material and methods

The specimens treated below were found under *Malachius* (s.str.) *aeneus* (LINNAEUS, 1758) in the collection of the Natural History Museum Vienna (NMW).

Label data are cited and described following PLONSKI (2014). All specimens examined are provided with the following determination label: “*Malachius* (s.str.) \ *extensicornis* \ Tshernyshev, 1999 \ det. I. Plonski 2016”.

Malachius (s.str.) *extensicornis* TSHERNYSHEV, 1999

Malachius (s.str.) *extensicornis* TSHERNYSHEV 1999: 135. – MAYOR 2007: 449 (catalogue).

TYPE LOCALITY: About 50 km WNW of Arçabil [formerly: Firyuza], Central Kopet Dag, Ahal Region, Turkmenistan.

MATERIAL EXAMINED:

IRAN: 1 ♂, 1 ♀ (NMW): “Pers[ia]. Ala-Dagh [= Aladagh Mountains]. \ Bodschnurd [= Bojnord, North Khorasan Province] \ Coll. Hauser” [handwritten]. – 4 ♀♀ (3 in NMW; 1 in the collection of the author): “PERSIA. ALA-DAGH. \ Bodschnurd 1033m. \ 5.1902. Coll. Hauser”. – 4 ♂♂, 2 ♀♀ (3 ♂♂, 2 ♀♀ in NMW; 1 ♂ in the collection of the author): ibidem, but “6.1902”. – 3 ♂♂, 1 ♀ (NMW): “PERS[IA]. KOPET-DAGH [mountain range] \ Desht [= Dasht, North Khorasan Province] \ 6.1902. Coll. Hauser”.

DISTRIBUTION: Northern Iran, Turkmenistan, Uzbekistan.

Malachius extensicornis seems to be a Turanian endemic. The specimens listed above represent the first records from Iran and the first record of the subfamily Malachiinae from North Khorasan Province.

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References

- CONSTANTIN, R. 2020: The genus *Condylops* Redtenbacher in Iran, Lebanon and Turkey, with description of six new species (Coleoptera, Melyridae, Malachiinae). – Bulletin de la Société entomologique de France 125 (2): 173–186.
- MAYOR, A. 2007: Malachiidae, pp. 415–454. – In Löbl, I. & Smetana, A. (eds.): Catalogue of Palaearctic Coleoptera. Volume 4. Elateroidea. Derodontoidea - Bostrichoidea - Lymexyloidea - Cleroidea - Cucujoidea. – Stenstrup: Apollo Books, 935 pp.
- MIRUTENKO, V. & GHAHARI, H. 2016: An annotated checklist of Malachiidae (Coleoptera: Cleroidea) from Iran. – Zootaxa 4162 (2): 331–346.
- PLONSKI, I.S. 2014: Studies on the genus *Intybia* Pascoe, part II. Faunistic and taxonomic notes, with description of a new species of the *I. plagiata*-group (Coleoptera: Malachiidae). – Koleopterologische Rundschau 84: 313–320.
- TSHERNYSHEV, S.E. 1999: Towards the knowledge of the *Malachius*-group [of] soft-winged flower beetles (Coleoptera: Malachiidae) of the fauna of Russia and adjacent countries. Part 1. – Russian Entomological Journal 7 (3–4): 129–146.

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Artikel/Article: [First record of *Malachius extensicornis* TSHERNYSHEV, 1999 from Iran \(Coleoptera: Melyridae: Malachiinae\) 153-154](#)