Two *Meloe* Linnaeus, 1758 species new to Lebanon (Coleoptera: Meloidae: Meloini)

JIRÍ HÁVA

Department of Forest Protection and Entomology, Faculty of Forestry and
Wood Sciences, Czech University of Life Sciences
Kamýcká 1176, CZ-165 21, Prague 6 - Suchbát, Czech Republic
E-mail: jh.dermostidae@volny.cz

HÁVA, J.: *Two Meloe Linnaeus, 1758 species new to Lebanon (Coleoptera: Meloidae: Meloini)*.

Abstract: Two species *Meloe (Eurymeloe) mediterraneus* J. Müller, 1925 and *Meloe (Treiodous) autumnalis autumnalis* A. G. Olivier, 1797 are newly recorded from Lebanon. A list of species is presented.

Keywords: Coleoptera, Meloidae, Meloini, *Meloe*, Lebanon, Faunistics, Palaearctic Region

Introduction

The genus *Meloe* Linnaeus, 1758 currently includes 38 species and subspecies known from Europe and Middle Asia (BOLOGNA 2008); from Lebanon known only three species (CHIKATUNOV 2000, BOLOGNA 2008). The second genus *Trichomeloe* Reitter, 1911 comprises 6 species distributed in the Mediterranean subregion, one species is known from Lebanon (BOLOGNA 2008, BOLOGNA & DI GIULIO 2008).

In the present note, two species are reported from Lebanon for the first time.

Results

Meloe (Eurymeloe) mediterraneus J. Müller, 1925 (Figs. 1)

Material examined: Lebanon, Bekaa El Gharbi, Machghara, 33°37'N 35°46'E, 14. xi.2017, 1 male. collected on the street near the house, E. Nassir-Eddin leg., J. Háva det. et. coll., M. Bologna revid.

Distribution: Species known from Europe, North Africa, And in Asia: Iran, Israel, Turkey (BOLOGNA 2008), new to Lebanon.

Figs 1-2: Habitus of the Species from Lebanon, Fig. 1: *Meloe (Eurymeloe) mediterraneus* J. Müller, 1925; Fig. 2: *Meloe (Treiodous) autumnalis autumnalis* A. G. Olivier, 1797.

***Meloe (Treiodous) autumnalis autumnalis* A. G. Olivier, 1797
(Figs. 2)**

Material examined: Lebanon, Bekaa El Gharbi, Machghara, 33°37'N 35°46'E, 10. xi.2017, 1 male. collected on the street near the house, E. Nassir-Eddin leg., J. Háva det. et. coll., S. Krejčík revid.

Distribution: Species known from Europe, in Africa: Algeria, Morocco, Tunisia, In Asia: Cyprus, Iran, Israel, Jordania, Syria and Turkey (BOLOGNA 2008), new to Lebanon.

List of species recorded from Lebanon

Genus *Meloe* Linnaeus, 1758

Subgenus *Eurymeloe* Reitter, 1911

Species: *M. (E.) mediterraneus* J. Müller, 1925*

Subgenus *Lampromeloe* Reitter, 1911

Species: *M. (L.) cavensis* L. Petagna, 1819

Species: *M. (L.) variegatus variegatus* Donovan, 1793

Subgenus: *Meloe* s. str.

Species: *M. (M.) proscarabeus* Linnaeus, 1758

Subgenus: *Treiodous* Dugès, 1869

Species: *M. (T.) autumnalis autumnalis* A. G. Olivier, 1797*

Genus *Trichomeloe* Reitter, 1911

Species: *T. sericellus* Reiche, 1857

*new record

Acknowledgements

I am obliged very much to Eva Nassir-Eddin (Machghara, Lebanon) for providing me with the interesting material. The research was supported by the Internal Grant Agency (B0118/004), Faculty of Forestry and Wood Sciences, Czech University of Life Sciences Prague.

References

- BOLOGNA, M. A. 2008: Meloidae. In: LÖBL, I. & SMETANA, A. (eds.): Catalogue of Palaearctic Coleoptera. Volume 5. Tenebrionoidea. - Stenstrup: Apollo Books, 670 pp.
- BOLOGNA, M. A. & DI GIULIO, A. 2008: Revision of the genus *Trichomeloe* Reitter, with the description of new species and first instar larvae (Coleoptera: Meloidae). - *Contributions to Zoology* 77(4): 227-248.
- CHIKATUNOV V. 2000: Catalogue of the beetles (Coleoptera) of Israel and adjacent areas. - Tel Aviv: Tel Aviv University, 129 pp.