

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 510

Coleoptera: Meloidae

Meloe (Meloegonius) cicatricosus Leach, 1811 (Fig. 1). Moravia bor., Králický Sněžník mts., Staré Město env., Stříbrnice (5867), 610 m a.s.l., 23.iv.2020, 1 ♂, on young sprouting grass near a stream together with *Meloe (Eurymeloe) brevicollis* Panzer, 1793, *M. (Meloe) proscarabaeus* Linnaeus, 1758, *M. (Eurymeloe) rugosus* Marsham, 1802 and *M. (Meloe) violaceus* Marsham, 1802, O. Sabol leg., det. et coll., V. Vrabec revid.; same locality, 10.v.2020, 1 ♀, M. Bednařík leg., det. et coll., O. Sabol revid.

Widely distributed Palearctic species, reported from Europe (Albania, Armenia, Austria, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, France, Georgia, Germany, Great Britain, Greece, Hungary, Italy, Macedonia, Moldavia, Montenegro, Poland, Romania, Russia (Central and South European Territory), Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey (European part), Ukraine), Asia (Afghanistan, Iran, Kazakhstan, Kyrgyzstan, Russia (West Siberia), Tajikistan, Turkey (Asian part), Turkmenistan, and Uzbekistan) and North Africa (Canary Islands, Morocco and Western Sahara) (Bologna 2008, Kubisz et al. 2015). In Central Europe known from Austria (Franz 1974), Germany (Köhler & Klausnitzer 1998), Poland (Kubisz et al. 2015) and Slovakia (Holecová & Franc 2001). The species was considered to be regionally extinct in the Czech Republic (Vrabec et al. 2017), it was known only from old historic findings up to about 1950 (Švihla 1993, Novák & Vrabec 2001, Dvořák & Vrabec 2007). Confirmed occurrence in the Czech Republic after more than 60 years.

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- BOLOGNA A. M. 2008: Family Meloidae Gyllenhal, 1810: Meloinae: Meloini. Pp. 370–412. In: LÖBL I. & SMET-ANA A. (eds): *Catalogue of Palearctic Coleoptera, Volume 5. Tenebrionoidea*. Apollo Books, Stenstrup, 670 pp.
- KÖHLER F. & KLAUSNITZER B. 1998: Verzeichnis der Käfer Deutschlands. *Entomologische Nachrichten und Berichte Beiheft* 4: 1–185.
- DVOŘÁK M. & VRABEC V. 2007: Icones Insectorum Europaeae Centralis. Coleoptera, Meloidae. *Folia Heyrovskyana, Series B* 6: 1–12 (in Czech and English).
- FRANZ H. 1974: *Die Nordost-Alpen im Spiegel ihrer Landtierwelt. Eine Gebietsmonographie. Umfassend: Fauna, Faunengeschichte, Lebensgemeinschaften und Beeinflussung der Tiere durch den Menschen. Band 4. Coleoptera 2. Teil, umfassend die Familien Pselaphidae bis Scolytidae*. Universitätsverlag Wagner, Innsbruck & München, 707 pp.
- HOLECOVÁ M. & FRANC V. 2001: Červený (ekosozologický) zoznam chrobákov (Coleoptera) Slovenska. (Red (ecozoological) List of Beetles (Coleoptera) of Slovakia). Pp. 111–128. In: BALÁŽ D., MARHOLD K. & URBAN P. (eds): Červený zoznam rastlín a živočíchov Slovenska. (Red list of Plants and Animals of Slovakia Nature Conservation). *Ochrana Prírody Supplement* 20: 1–160 (in Slovak and English abstract).
- KUBISZ D., IWAN D. & TYKARSKI P. 2015: *Tenebrionoidea: Mycetophagidae, Ciidae, Mordellidae, Zopheridae, Meloidae, Pyrochroidae, Salpingidae, Anthicidae. Critical checklist, distribution in Poland and meta-analysis. Coleoptera Poloniae, Vol. 3*. University of Warsaw – Faculty of Biology, Natura optima dux Foundation, Warszawa, 744 pp.
- NOVÁK V. & VRABEC V. 2001: Faunistic records from Czech Republic – 133. Coleoptera: Meloidae. *Klapalekiana* 37: 128.

ŠVIHLA V. 1993: Meloidae. Pp. 114–115. In: JELÍNEK J. (ed.) 1993: Check-list of Czechoslovak Insects IV (Coleoptera). Seznam československých brouků. *Folia Heyrovskyana Supplementum 1*: 3–172 (in English and Czech).
VRABEC V., KRÁL D. & ČERNÝ L. 2017: Meloidae (majkoviti). Pp. 385–386. In: HEJDA R., FARKAČ J. & CHOBOT K. (eds) 2017: Červený seznam ohrožených druhů České republiky. Bezobratlí. (Red List of threatened species of the Czech Republic, Invertebrates). *Příroda* 36: 1–612 (in Czech and English).

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Fig. 1 – Male of *Meloe (Meloegonius) cicatricosus* Leach, 1811 found near the village of Stříbrnice, 23.iv.2020. Photograph by O. Sabol.

Obr. 1 – Samec majky druhu *Meloe (Meloegonius) cicatricosus* Leach, 1811 nalezený u obce Stříbrnice, 23.IV.2020. Fotografie O. Sabol.