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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 350

Coleoptera: Coccinellidae

Scymnus (***Scymnus***) ***suffrianioides apetzoides*** Capra et Fürsch, 1967. Moravia mer., Brno-Komín, Netopýrky Nature Monument (6765c), 49°14'00"N, 16°33'09"E, 270–300 m a.s.l., 26.v.2012, sweeping in dry grassland, 1 ♂, I. Malenovský leg. et det., V. Navrátil revid., coll. Moravian Museum, Brno. Widely distributed in Europe, so far known from Albania, Austria, Belgium, Cyprus, France (including Corsica), Germany, Greece (Dodecanese Islands: Kos), Hungary, Italy (including Sicily), Poland, Portugal, Romania, Russia (northern European part), Slovakia, Slovenia, Sweden, and Turkey (Fürsch et al. 1967, Kovář 2007, Lock et al. 2007, Fekete & Merkl 2010, Santos et al. 2010). Currently considered as a western subspecies of *S. suffrianioides* J. R. Sahlberg, 1913 (= *S. pallipediformis* Günther, 1958), the nominotypical subspecies of which is distributed in the Near and Middle East (Fürsch 1992, Kovář 2007) or a distinct species, *S. apetzoides* (Canepari 2013). In central Europe probably rare and restricted to warm regions (Fürsch 1967), usually only small numbers of specimens collected (Fürsch et al. 1967). However, the species may have been partly overlooked in some countries as it is relatively difficult to identify: a particularly reliable diagnostic character is the shape of the aedeagus (Fürsch 1967, Fürsch et al. 1967). Known e.g. from the environs of Vienna and Graz in Austria (Fürsch et al. 1967, Kreissl 1968), environs of Warsaw in Poland (Czechowska & Bielawski 1981), Heves county in Hungary (Fekete & Merkl 2010), and the southern half of Germany (Bavaria, Baden-Württemberg, Rheinland-Pfalz, Hessen and perhaps Thuringia; Reissmann & Benisch 2013). The biology is poorly known: according to Reissmann & Benisch (2013), it is a stenotopic thermophilous species in Germany which occurs on dry slopes and preys on various aphids on herbs. Our specimen was swept from a fragment of species-rich acidophilous dry grassland vegetation (Koelerio-Phleion phleoidis alliance) on a gentle sunny slope. New species for the fauna of the Czech Republic.

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CANEPARI C. 2013: Fauna Europaea: Coccinellidae. In: AUDISIO P.: *Fauna Europaea: Coleoptera 2*. Fauna Europaea version 2.6.1, http://www.faunaeur.org (accessed 18 June 2013). – CZECHOWSKA W. & BIELAWSKI R. 1981: Coccinellids (Coleoptera, Coccinellidae) of Warsaw and Mazovia. *Memorabilia Zoologica* **34**: 181–197. – FEKETE Z. & MERKL O. 2010: Coccinellidae housed in the Mátra Museum, Hungary, with a national checklist of the family (Coleoptera). *Folia Historico Naturalia Musei Matraensis* **34**: 119–130. – FÜRSCH H. 1967: Familie: Coccinellidae (Marienkäffer). Pp. 227–278. In: FREUDE H., HARDE K. W. & LOHSE G. A. (eds): *Die Käfer Mitteleuropas. Band 7. Clavicornia*. Goecke & Evers, Krefeld, 310 pp. – FÜRSCH H. 1992: Familie: Coccinellidae. Pp. 164–171. In: LOHSE G. A. & LUCHT W. H: (eds): *Die Käfer Mitteleuropas. 2. Supplementband mit Katalogteil.* Goecke & Evers, Krefeld, 375 pp. – FÜRSCH H., KREISSL E. & CAPRA F. 1967: Revision einiger europäischer Scymnus (s.str.)-Arten (Col., Coccinellidae). *Mitteilungen der Abteilung für Zoologie und Botanik am Landesmuseum „Joanneum" in Graz* **28**: 207–259. – KOVÁŘ I. 2007: Family Coccinellidae Latreille, 1807. Pp. 568–631. In: LÖBL I. & SMETANA A. (eds): *Catalogue of Palaearctic Coleoptera. Volume 4. Elateroidea – Derodontoidea – Bostrichoidea – Lymexyloidea – Cleroidea – Cucujoidea.* Apollo Books, Stenstrup, 935 pp. – KREISSL E. 1968:

Faunistische Nachrichten aus Steiermark (XIV/5): Bemerkenswerte Coccinellidenfunde (Insecta, Coleoptera). *Mitteilungen des Naturwissenschaftliches Vereins für Steiermark* **98**: 157–158. – LOCK D. K., ADRIAENS T., BOGAERT J., MARTIN G. S. & GODEAU J.-F. 2007: Literatuurgegevens over lieveheersbeestjes in België. [Literature data on ladybird beetles in Belgium]. Pp. 23–35. In: GODEAU J.-F. (ed.): *Feuille de contact/Kontaktblad 14, G. T. Coccinula W. G., printemps-été/lente-zomer* 2007, 56 pp. (in French and Dutch, English summary). Available online, http://www.inbo.be/docupload/3166.pdf (accessed 18 June 2013). – REISSMANN K. & BENISCH C. 2013: The ladybirds (Coccinellidae) of Germany. In: BENISCH C. (ed.): *The beetle fauna of Germany*, http://www.kerbtier.de (accessed 18 June 2013). – SANTOS S. A. P., PEREIRA J. A., RAIMUNDO A., TORRES L. M. & NOGUEIRA A. J. A. 2010: Response of coccinellid community to the dimethoate application in olive groves in northeastern Portugal. *Spanish Journal of Agricultural Research* **8**: 126–134.

Igor MALENOVSKÝ, Department of Entomology, Moravian Museum,
Hviezdoslavova 29a, CZ-627 00 Brno, Czech Republic;
e-mail: imalenovsky@mzm.cz, i.malenovsky@volny.cz

Vladimír NAVRÁTIL, Pražská 1470/18b, CZ-102 00 Praha 10-Hostivař;
e-mail: vlado@mediabox.cz