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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 514

Coleoptera: Scarabaeidae: Aphodiinae

Biralus satellitius (Herbst, 1789). Moravia mer., Dunajovické kopce [hills], Liščí kopec [hill], 48°50′16″N, 16°34′00″E (7165c), ca. 250 m a.s.l., 29.v.2021, 1 ♂, in sheep droppings (excr. *Ovis*), D. Král lgt. et det., coll. National Museum Prague, Czech Republic (Figs 1–2).

Widespread species in the Palaearctic Region, so far known from almost all southeastern European countries, the Caucasus, Turkey, many countries of the Near East, as well as Cyprus, Kazakhstan, and Turkmenistan (Rössner & Fery 2014, Dellacasa et al. 2016). Reported so far from all countries of Central Europe, but its occurrence in the Czech Republic (e.g., Král 1989, 1993, Juřena & Týr 2008) is not listed in either edition of the Catalogue of Palaearctic Coleoptera (Dellacasa & Dellacasa 2006, Dellacasa et al. 2016). Published data are as follows: Austria – only historical records summarized by Horion (1958), Mitter (2000), Tesarik & Waitzbauer (2008); Germany – only a few isolated historical records and several recent findings after 2000 (Baden-Württemberg, Hesse and Rhineland-Palatinate) (Horion 1958, Rößner 2012, Rössner & Fery 2014, Buse et al. 2016, Bleich et al. 2021); Hungary – continuous occurrence including a series of recent records (Endrödi 1957, Rozner 2001, Enyedi 2004, 2006, Enyedi & Ádám 2009, Rozner et al. 2016, Merkl 2018); Poland – several historical records (Horion 1958, Burakovski et al. 1983, Rössner & Fery 2014, Górz & Wilusz 2018) and two recent records by Kubicka (1981) from Hrubieszów without further data, and by Bunalski (1998) from Uhańka near Dorohusk, 1996–1997, without further data; Slovakia – continuous occurrence including recent records (relatively abundant findings mainly from southern lowland parts) (Král & Vitner 1993b, Týr 1993, Vitner & Král 1993, Gabzdil 2007, Kollár 1998, Juřena et al. 2000, 2008, Rössner & Fery 2014, Majzlan 2018); Switzerland – so far known only from several historical findings summarized by Cosandey et al. (2017), noting that some of the records published from Switzerland may belong to the species *Biralus mahunkaorum* Ádám, 1983, a species that occurs in Italy, France, Portugal, Spain, and North Africa (Algeria, Morocco, and Tunisia) (see also Rössner & Fery (2014) for details). From the territory of the Czech Republic, there are so far only several old historical records of *B. satellitius*. Fleischer (1930) reported "u Prostějova (Zoufal) [surroundings of Prostějov (Zoufal lgt.)]" without further data. This information was repeated by Tesař (1957): "Na Moravě sbíral tento druh Zoufal u Prostějova (podle Fleischera) [In Moravia this species was collected by Zoufal in surroundings of Prostějov (according to Fleischer)]". First precise records for the Czech Republic were reported from Moravia by Král & Vitner (1993b): Lednice, 23.v.1954, and from Bohemia by Král & Vitner (1993a): "Zbirow [= Zbiroh], 1829, 1 spec.". Král & Vitner (1993b) also mentioned two specimens deposited in Museum of Eastern Bohemia in Hradec Králové collected by Fleischer in Brno, without date. After this, Juřena et al. (2008) reported the last known finding of this species from the Czech Republic (Moravia): "hrad [castle] Veveří env., nr. Brno, vi.1971, 1 ex., *Bos*, (dokladový kus se nedochoval [voucher specimen is missing])". In the Czech Republic up to now considered a regionally extinct species (Juřena & Týr 2008, Král & Bezděk 2017). Confirmed recent occurrence in the Czech Republic after 50 years.

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Figs 1–2. *Biralus satellitius* (Herbst, 1789). 1 – ♂ in dorsal view, body length 6.4 mm; 2 – sampling site, Dunajovické kopce [hills], Liščí kopec, May 29, 2021, photograph by Helena Kulíková.
Obr. 1–2. *Biralus satellitius* (Herbst, 1789). 1 – ♂, postava shora, délka těla 6,4 mm; 2 – místo nálezu, Dunajovické kopce, Liščí kopec, 29. května 2021, fotografie Helena Kulíková.

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