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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 560

Coleoptera: Carabidae

Vojtěch RÝZNAR[1)] & Josef KAŠÁK[2)]

[1)] Břustkova 29, CZ-700 30 Ostrava, Czech Republic; e-mail: vojta.ryznar@centrum.cz
[2)] Department of Forest Protection and Wildlife Management, Faculty of Forestry and Wood Technology, Mendel University in Brno, Zemědělská 3, CZ-613 00 Brno, Czech Republic; e-mail: abovic@seznam.cz

Amara saphyrea Dejean, 1828 (Fig. 1). Moravia mer.: Břeclav env., obora Soutok, Lány (7267), 28.iv.–23.v.2022, 1 spec., from pitfall trap in sparse softwood floodplain forest, J. Podešva lgt., J. Stanovský det., J. Kašák coll.; Bzenec-Přívoz (7069), 17.iv.2023, 1 spec., on the path in xerothermic sandy grassland near a pine forest (Fig. 2) at night, V. Rýznar lgt., det. et coll.

Species is distributed in the Balkan Peninsula and some adjacent countries of Central and Eastern Europe. In Central Europe, it is known from Austria, Hungary, and Slovakia (Hieke 2017). Ground beetle of dry sites in lowland forests (xeric and floodplain), forest clearings, and vineyards usually found under creeping plants (Pulpán 1993, Hůrka 1996). New species for the Czech Republic.

Clivina ypsilon Dejean, 1830 (Fig. 3). Moravia mer.: Rakvice-Trkmanský Dvůr (7167), 22.vi.2023, 1 spec. at light in a mosaic of salt marsh and tall marsh vegetation (Fig. 4), V. Rýznar lgt., det. et coll.

Species is distributed in the southern part of the Palaearctic region from the Iberian Peninsula and northern region of Africa in the west to Mongolia in the east (Balkenohl 2017). Northern limit of its distribution runs through Austria, Czech Republic, and Hungary in Central Europe (Balkenohl 2017). Rare halophilous species bound to open humid salt marsh habitats (Hůrka 1996). From the Czech Republic, only two old records are known, in southern Moravia: "Šakvice, 1902, Formánek" (Pulpán 1993); „Dyje river, without date, Fleischer" (Pulpán 1993, Skoupý 2004). Therefore Veselý et al. (2017) considered *C. ypsilon* as regionally extinct in the Czech Republic. Three specimens mentioned by Novák (2004) from central Bohemia – Jiřice (1976) and Neratovice (1983), which are housed in the Regional Museum in Brandýs nad Labem-Stará Boleslav, were reidentified as *Clivina collaris* (Herbst, 1784) by P. Bulirsch in 2023 (M. Linhart, pers. comm. 2023). Confirmed occurrence in the Czech Republic after more than one hundred and twenty years.

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Fig. 1. Female of the ground beetle *Amara saphyrea* Dejean, 1828 found in Bzenec-Přívoz locality (southern Moravia, Czech Republic) 17.iv.2023. Photograph by Vojtěch Rýznar.
Obr. 1. Samice střevlíka *Amara saphyrea* Dejean, 1828 nalezená 17.IV.2023 na lokalitě Bzenec-Přívoz (jižní Morava, Česká republika). Fotografie Vojtěch Rýznar.



Fig. 2. Habitat of the ground beetle *Amara saphyrea* Dejean, 1828 in Bzenec-Přívoz locality (southern Moravia, Czech Republic). Xerothermic sandy grassland with sparse vegetation represents a declining and biodiversity rich habitat where many endangered invertebrates occur in Central Europe. Photograph by Vojtěch Rýznar (May 2021).
Obr. 2. Biotop střevlíka *Amara saphyrea* Dejean, 1828 na lokalitě Bzenec-Přívoz (jižní Morava, Česká republika). Xerotermní písčiny se sporou vegetací ve střední Evropě představují druhově bohatý a ubývající biotop, kde se vyskytuje mnoho ohrožených druhů bezobratlých. Fotografie Vojtěch Rýznar (květen 2021).



Fig. 3. Halophilous ground beetle *Clivina ypsilon* Dejean, 1830, found 22.vi.2023 in Rakvice-Trkmanský Dvůr locality (southern Moravia, Czech Republic). Photograph by Vojtěch Rýznar.
Obr. 3. Halofilní střevlík *Clivina ypsilon* Dejean, 1830 nalezený 22.VI.2023 na lokalitě Rakvice-Trkmanský Dvůr (jižní Morava, Česká republika). Fotografie Vojtěch Rýznar.



Fig. 4. Mosaic of salt marsh vegetation in Rakvice-Trkmanský Dvůr (southern Moravia, Czech Republic) – habitat of carabid *Clivina ypsilon* Dejean, 1830. Photograph by Vojtěch Rýznar (May 2023).
Obr. 4. Mozaika vegetace slaniska v Rakvicích-Trkmanském Dvoru (jižní Morava, Česká republika) – biotop střevlíka *Clivina ypsilon* Dejean, 1830. Fotografie Vojtěch Rýznar (květen 2023).