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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 522

Coleoptera: Carabidae

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Amara* (*Zezea*) *strenua C. Zimmermann, 1832. Bohemia bor. occ., Bílence-Škrle (5547), 50°24′59″N 13°31′45″E, 250 m a.s.l., 10.vi.2021, 1 ♀, sweep sampling in grassy floodplain of the Chomutovka stream, O. Odvárka leg. et coll., J. Hejkal det.; same locality, 4.v.2022, 1 ♀, O. Odvárka leg., J. Hejkal det. et coll.; same locality, 5.vi.2022, 5 ♀♀, O. Odvárka leg., J. Hejkal det., coll. J. Hejkal (3 ♀♀) et O. Odvárka (2 ♀♀).

European species known from Belgium, Czech Republic, Denmark, France, Germany, Great Britain, Latvia, Luxembourg, Netherlands, Poland, Spain, and Switzerland (Hieke 2017). The only finding from the Czech Republic was reported based on a single specimen from flood debris of the Labe river in Ústí nad Labem city in 1947 (Kult 1948). However, *A*. (*Z*.) *strenua* is not included in the most recent Red List of threatened species of the carabid beetles of the Czech Republic (Veselý et al. 2017).

Amara (*Z*.) *strenua* occurs in floodplain meadows of the major European rivers and their tributaries (Hieke 1970). In Belgium it appears to be restricted to marshes and wet (including salty) grasslands (Dekoninck et al. 2019). It has been mostly found on grasses, the seeds of which serve as its food (Hieke 1970, Szymczakowski 1973). Confirmed occurrence in the Czech Republic after 74 years.

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