

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 370

Coleoptera: Tetratomidae

Tetratoma desmarestii Latreille, 1807. Moravia mer., Pavlov env., Děvín-Kotel-Soutěska National Nature Reserve (7165), 370 m a.s.l., 17.viii.–22.ix.2014, 5 spec., in flight interception trap placed on an oak (*Quercus* sp.) on the edge of forest and forest-steppe, D. Hauck lgt. et det., O. Konvička revid., coll. O. Konvička (4 spec.) and P. Dedek (1 spec.). *T. desmarestii* is very rare in central Europe, with only a few records published from most countries of occurrence (Scharf 1991, Franc 2008, Kovács & Németh 2010). In Europe the species is known from Austria, Belgium, Bosnia and Herzegovina, Denmark, France, Germany, Great Britain, Greece, Hungary, Italy, The Netherlands, Slovakia, the South of the European part of Russia, Spain and Sweden, and in North Africa from Algeria (Nikitsky 2008). New species for the Czech Republic.

The species is considered critically endangered in Germany (Geiser 1998) and endangered in Slovakia (Franc 2008). It is usually found on bracket fungi: *Stereum gausapatum*, *S. hirsutum* and *Phlebia radiata* (Scharf 1991, Kovács & Németh 2010, O. Konvička pers. observ.). It occurs in open deciduous, often pasture forests (Franc 2008). Such biotopes are rare and highly endangered by agriculture, forestry intensification and land-use changes (e.g. Miklín 2012). Based on the criteria used by Škorpík (2005), *T. desmarestii* should thus be considered as critically endangered in the Czech Republic.

ACKNOWLEDGEMENTS. We would like to thank Lukáš Čížek (České Budějovice, Czech Republic), Jan Růžička (Praha, Czech Republic) and Jiří Vávra (Ostrava, Czech Republic) for comments and corrections to the manuscript; Pavel Dedek (Mikulov, Czech Republic) for help with installation of window traps; Tamás Németh (Budapest, Hungary) for help with obtaining Hungarian literature. This study was supported by the Czech Science Foundation (P504/12/1952).

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