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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 442

Coleoptera:

Staphylinidae: Omaliinae

Acrolocha pliginskii Bernhauer, 1912. Moravia mer.: Podyjí National Park, Znojmo env., Havraníky (7161), 12.xi.2017, 1 ♂, 4 ♀♀; Znojmo env., Lechovice (7163), 4.xi.2017, 3 ♂♂, 7 ♀♀. All specimens were collected in the pasture in the dung of horses (*Equus caballus*), J. Vávra leg., det. et coll.

Eurosiberian species known in central Europe from Germany and Hungary (Schülke & Smetana 2015), and also from Austria (Boháč 2016). From the Czech Republic reported only by Szujecki (2008), but without precise data; later this report is taken over by Boháč (2016). First concrete records from the Czech Republic.

Staphylinidae: Staphylininae

Gabronthus limbatus (Fauvel, 1900). Moravia mer.: Podyjí National Park, Znojmo env., Havraníky (7161), 12.xi.2017, 6 ♂♂, 4 ♀♀, in the pasture in the dung of horses (*Equus caballus*), J. Vávra leg., det. et coll.

Eurosiberian species known only from Austria, Georgia, Hungary, Moldavia, Slovakia, Russia: South European Territory and East Siberia (Ádám & Hegyessy 2001, Schülke & Smetana 2015). From the Czech Republic from Moravia reported only by Boháč et al. (2007), but without precise data. First concrete record from the Czech Republic.

Staphylinidae: Aleocharinae

Hydrosmecta eximia (Sharp, 1869). Moravia bor.: Ostrava env., Krásné Pole (6174), 25.iv.2010, 1 ♀, in detritus on the sandy bank of Mešnice brook, J. Vávra leg. et coll., P. Štourač det.

European species known from Austria, Czech Republic, France, Germany, Great Britain, Ireland, Italy, the Netherlands, Spain and Switzerland (Schülke & Smetana 2015). In the Czech Republic recorded only from Bohemia, from Stožec in the Šumava mountains by Štourač & Rébl (2009). New species for Moravia.

Meotica pallens (L. Redtenbacher, 1849). Moravia mer.: Podyjí National Park, Znojmo env., Hnanice (7161), 8.iv.2012, 1 ♀, sifted in detritus on the wetland near Daníž brook, J. Vávra leg. et coll., P. Štourač det.

Widespread throughout Europe, as introduced species reported also from Nearctic region (Schülke & Smetana 2015). In central Europe known from Austria, Czech Republic, Germany, Hungary and Switzerland (Schülke & Smetana 2015), and also from Poland (e.g. Burakowski et al. 1981) and Slovakia (Majzlan 2012). In the Czech Republic reported from Bohemia

from Horní Rybníky near Červený Kostelec (Roubal 1949) and Louny (Krásenský 2006); from Moravia only very old records from Hnojník (Wanka 1927) and Rovečín (Fleischer 1927–1930), later as dubious record by Likovský (1993). Confirmed occurrence in Moravia after at least 80 years.

Anamorphidae

Symbiotes armatus Reitter, 1881. Bohemia mer.: Hluboká nad Vltavou (6952), 450 m a.s.l., 1.vii.1972, 1 ♂, in rotting stump of beech (*Fagus sylvatica*), V. Karas leg., J. Vávra det., coll. Jihočeské muzeum, České Budějovice, Czech Republic (in coll. V. Karas).

European species reported only from Austria, Croatia, France, Germany, Italy, Slovenia and Switzerland (Tomaszewska 2007, Bouyon & Brustel 2014). Little known, probably a myceto-saproxylic relict species, Horion (1961) and Bouyon & Brustel (2014) characterize it as a typical mountain species. From the Czech Republic, the above-mentioned record was published by Zumr & Karas (1981) as *S. latus* L. Redtenbacher, 1847. New species for the Czech Republic.

Laemophloeidae

Cryptolestes pusilloides (Steel et Howe, 1952). Moravia bor.: Ostrava-Vítkovice (6175), 2016, 14 ♂♂, 4 ♀♀, in sunflower seeds (*Helianthus* sp.) at the Hornbach supermarket, L. Koloničný leg., J. Vávra det., coll. L. Koloničný (Ostrava, Czech Republic) et J. Vávra.

Cosmopolitan species, as an introduced taxon known from Europe: Austria, Germany, Italy, Portugal, Spain (Węgrzynowicz 2007), Czech Republic (Průdek 2009) and Hungary (Merkl 2006). From the Czech Republic reported without precise data by Průdek (2009). *Cryptolestes pusilloides* is often confused with the very similar species *C. pusillus* (Schönherr, 1817) and *C. turcicus* (Grouvelle, 1876). First concrete record from the Czech Republic.

Phloiophilidae

Phloiophilus edwardsii Stephens, 1830. Moravia mer.: Podyjí National Park, Znojmo env., Havraníky (7161), 2.xi.2017, 5 spec., J. Vávra leg. et coll.; same locality and date, 1 spec., R. Stejskal leg. et coll.; all spec. beaten from dry branches of *Pinus sylvestris* on *Peniophora pini* (Agaricomycetes) (J. Lederer det.) (Figs 1, 2). All specimens J. Vávra det.

The ecology of this mycophagous species is little known. Adults are active in the autumn and winter months, associated with the fruiting bodies of the basidiomycetes *Phlebia radiata* and *Peniophora quercina* on trunks and branches of both coniferous and deciduous trees (Crowson 1964, Kolibáč 2008, Wielink et al. 2010).

West Palaearctic species, distributed particularly in western and central Europe, and also in Scandinavia (Mayor 2007) and North Africa (Kolibáč 2013). In Central Europe reported from Austria, Czech Republic, Germany, Hungary, Poland, Slovakia and Switzerland (Mayor 2007). In the Czech Republic known only from very old records from Bohemia ("Böhmerwald") and Moravia ("Bescides") given by Majer (1986). From Bohemia currently published from two localities in the environs of Český Krumlov by Bednařík (2017). Confirmed occurrence in Moravia after approximately 100 years.

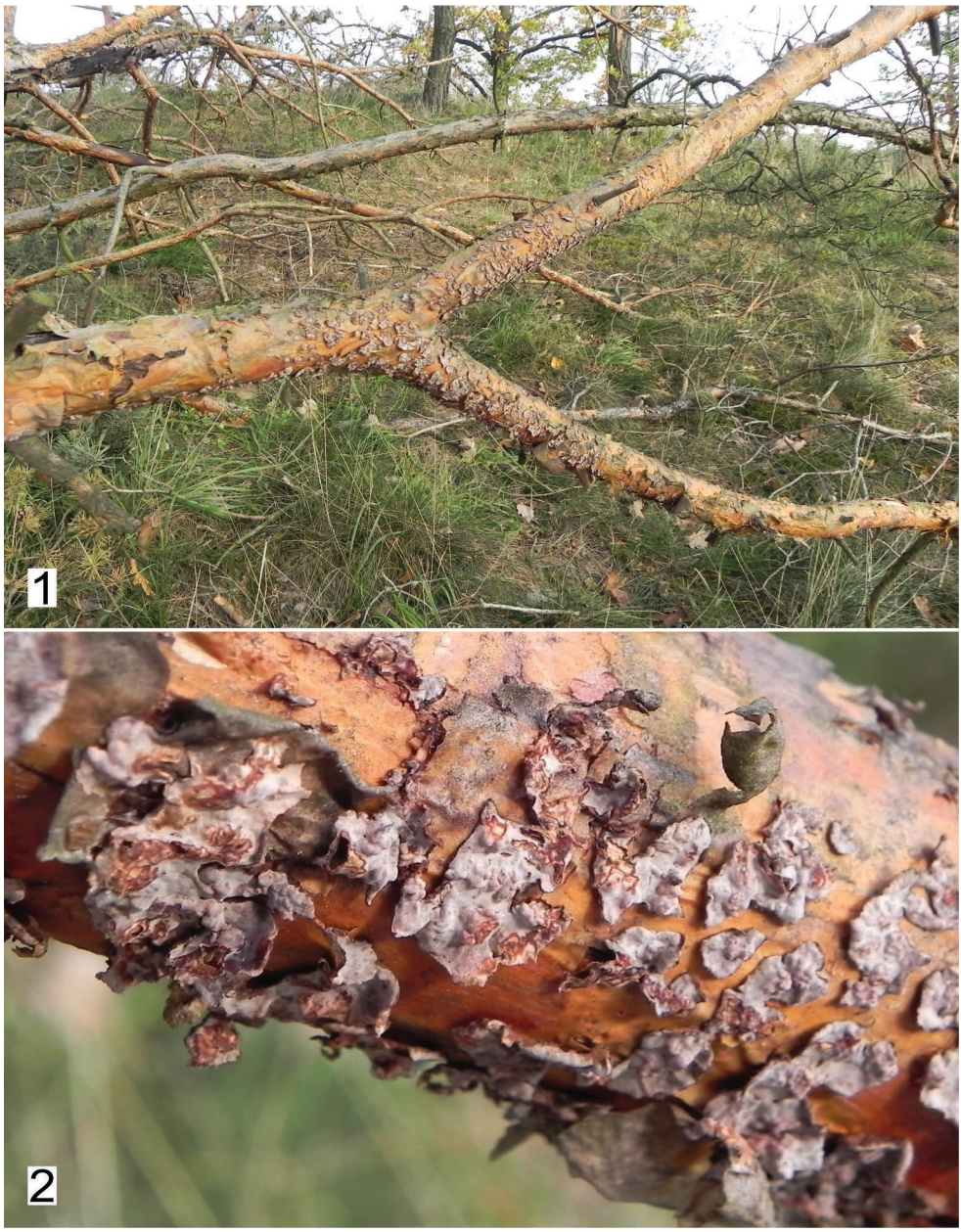
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Figs 1–2. 1 – habitat of *Phloiophilus edwardsii* Stephens, 1830 (Phloiophilidae) – dry branches of *Pinus sylvestris* with *Peniophora pini* near Havraníky, Podyjí National Park, 2 – details of the fruiting bodies of *Peniophora pini*. Photograph by R. Stejskal.
Obr. 1–2. 1 – biotop druhu *Phloiophilus edwardsii* Stephens, 1830 (Phloiophilidae) – suché větve borovice *Pinus sylvestris* s houbou *Peniophora pini* u Havraníků, Národní park Podyjí, 2 – detail zralé plodnice *Peniophora pini*. Fotografie R. Stejskal.