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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 135

Lepidoptera:

Nepticulidae

Trifurcula serotinella Herrich-Schäffer, 1855. Bohemia centr., Karlštejn - Haknová (6051), x.1999, yellow larvae in stem mines on *Genista tinctoria*, pupating in a brown cocoon during x.-xi.1999, emerging 16.-24.iii.2000, 2 ♂♂, 3 ♀♀, ex larva, M. Petrů lgt., det. et coll. In the Czech Republic known from central Moravia (Laštůvka & Laštůvka 1994). New species for Bohemia.

Heliozelidae

Heliozela resplendella (Stainton, 1851). Bohemia sept.: Doksy - Poselský rybník (5454), 15.x.1999, M. Petrů lgt. et det.; Novozámecký rybník Nature Reserve (5353), 14.ix.1999; Vysoká Lípa near Jetřichovice (5152), 30.viii.1999; Bohemia centr.: Praha-Hostivař (5953), 18.ix.1999; Praha-Veleslavín (5952), 18.ix.1999; Praha-Modřany (6052), 19.ix.1999; Bohemia mer. occ.: Šmauzy Nature Reserve (6845), 4.ix.1999; in all cases numerous empty mines on *Alnus glutinosa*; Babylon near Domažlice (6543), 4.viii.1999, 1 ♀, all J. Vávra lgt., det. et coll. Although this widespread and locally common species has characteristic mines, it is overlooked and the adults are seldom seen. In the Czech Republic known from Moravia (Skala 1936-37). New species for Bohemia.

Psychidae

Rebelia bavarica Wehrli, 1926. Bohemia sept., Radobýl Hill (5450), 14.iv.1990, 1 ♂, J. Liška lgt., det. et coll.; Moravia centr., Senička (6368), 20.vi.1942, 2 larvae, vii.1942, 1 ♂, ex larva, R. Schwarz lgt., M. Petrů det. et coll. Known from southern Germany and Austria (Herrmann 1994). New species for the Czech Republic.

Epichnopterix sieboldi (Reutti, 1853). Bohemia centr., Radotín - Cikánka (6051), 10.v.1981, 1 ♂, 25.iv.1983, 5 ♂♂, 21.iv.1984, 1 ♂, J. Skyva lgt. et coll., M. Petrů det., 3.v.1982, 1 ♂, M. Petrů lgt., det. et coll.; Bohemia or., Veliš (5557), 28.iii.1943, 1 ♂, 17.iv.1949, 43 ♂♂, R. Schwarz lgt., M. Petrů det. et coll. Known in central Europe from Switzerland, Germany, Poland and Austria (Karsholt & Razowski 1996). Sieder & Löbel (1954) reported it from Bohemia without further details. The first reliable data from the Czech Republic.

Epichnopterix kovacsi Sieder, 1955. Moravia mer., Boří les Forest near Valtice (7266), 29.iv.1949, 2 ♂♂, 10.v.1949, 1 ♂, R. Schwarz lgt., M. Petrů det. et coll. Ranging from southern Switzerland (Hättenschwiler 1997), Austria (Huemer & Tarmann 1993) and Hungary (Gozmány & Szöcz 1965) to southeastern Europe. It seems that the localities in southern Moravia represent the northernmost limit of its distribution area. New species for the Czech Republic.

Yponomeutidae

Argyresthia dilectella Zeller, 1847. Bohemia mer., Churáňov (6947), 17.vii.1997, 1 ♀, J. Vávra lgt., det. et coll. Widespread in central and northern Europe, in the Czech Republic known from Moravia (Zimmermann & Skala 1947). In the Šumava mountains it inhabits the patches of relict pine forests and fragments of former mountain pastures with the host plant *Juniperus communis*. New species for Bohemia.

Plutellidae

Rhigognostis hufnagelii (Zeller, 1839). Bohemia centr., Hrabanovská černava Nature Reserve (5754), 10.ix.1998, 1 ♂, 3 ♀♀, J. Vávra lgt., det. et coll. The larvae probably live on *Arabis nemorensis* at that locality. In the Czech Republic so far known only from southern Moravia (Laštůvka & Laštůvka 1977). New species for Bohemia.

Gelechiidae

Gelechia basipunctella Herrich-Schäffer, 1854. Bohemia mer., Rabí (6747), 28.iv.1998, 3 larvae on *Salix purpurea*, 31.v.1998, 1 ♀, ex larva, J. Vávra lgt., det. et coll., G. Elsner revid. In the Czech Republic known from southern Moravia (Gottwald & Janovský 1985). New species for Bohemia.

Epermeniidae

Epermenia profugella (Stainton, 1856). Bohemia mer., Nebe Nature Reserve near Kašperské Hory (6847), 14.vii.1998, 7 ♀♀, J. Vávra lgt., det. et coll. In the Czech Republic known only from old undocumented data from Sušice (Sterneck & Zimmermann 1933). The first reliable record of this species from the Czech Republic.

Tortricidae

Pelochrista obscura Kuznetsov, 1978. Bohemia centr., Milovice near Lysá nad Labem (5755), 21.vii.1992, 1 ♂, J. Vávra lgt. et coll., G. Elsner det. Described from Kazakhstan; in central Europe known only from Slovakia (Reiprich 1989, Karsholt & Razowski 1996). New species for the Czech Republic.

Pyralidae

Catoptria fulgidella (Hübner, 1813). Bohemia centr., Káraný - Svatý Václav (5854), 18.viii.1988, 1 ♀, J. Vávra lgt., det. et coll. In the Czech Republic known only from an old undocumented record from central Bohemia (Troníček 1955). The first reliable record of this species from the Czech Republic.

Geometridae

Dyscia conspersaria (Denis & Schiffermüller, 1775). Bohemia or., Žeretice - Hradištko (5658), 28.vi.1995, 1 ♀, 2.vii.1998, 1 ♀, F. Fiala lgt., det. et coll., J. Procházka revid. et coll. (the first specimen). Known from several xerothermic habitats in southern Moravia (e.g. Skala 1913). New species for Bohemia.

Entephria nobiliaria (Herrich-Schäffer, 1852). Bohemia centr., Český kras, Karlštejn Nature Reserve - Svatý Jan pod Skalou (6050), 25.vi.1998, 1 ♂, J. Vávra lgt., det. et coll., genitalia examined, J. Marek revid. An extremely surprising discovery of this alpine species, which inhabits, together with *Kessleria alpicella* (Stainton, 1851), cold and wet limestone cliffs showing northern exposure with specific dealpine vegetation including host plant *Saxifraga paniculata* at this locality. Both species seem to be glacial relicts. *Entephria nobiliaria* is known in Europe from Scandinavian mountains, the Pyrenees, the French, Italian, Swiss, Austrian and Julian Alps, the High Tatras, the Romanian Carpathians and several high mountains of the Balkans (Karsholt & Razowski 1996). This record was mentioned for the first time without details by Vávra (1999) and later also by Povolný & Marek (2001). The first complete data on the occurrence of this species in the Czech Republic.

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Jiří VÁVRA, Nečova 18, CZ-143 00 Praha 4-Modřany, Czech Republic
Miloslav PETRŮ, Revoluční 25, CZ-110 15 Praha 1, Czech Republic
František FIALA, Novoměstská 36, CZ-547 01 Náchod-Bražec, Czech Republic
Jan LIŠKA, Forestry and Game Management Research Institute Jíloviště-Strnady, CZ-156 04 Praha 5-Zbraslav, Czech Republic
Jan SKYVA, Buzulucká 3, CZ-160 00 Praha 6-Dejvice, Czech Republic
Zdeněk LAŠTŮVKA, Department of Zoology, Mendel University of Agriculture and Forestry, Zemědělská 1, CZ-613 00 Brno, Czech Republic