
FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 326

Lepidoptera:**Eriocraniidae**

Paracrania chrysolepidella Zeller, 1851. Moravia mer., Podyjí National Park, Čížov-Hardeggská vyhlídka (7161), 8.iv.2009, 1 ♀ (genitalia examined), J. Šumpich leg., det. et coll.; Podyjí National Park, Čížov-Kozí stezky (7161), 8.iv.2011, 1 spec., J. Liška leg., det. et coll. Widely distributed species in Europe (Karsholt 2011) as well as in Bohemia (Sterneck & Zimmermann 1933). New species for Moravia.

Psychidae

Narycia astrella (Herrich-Schäffer, 1851). Bohemia or., Škrdlovice env., Dářko National Nature Reserve (6361), 5.vii.1989, 1 ♂, J. Marek leg., det. et coll., 30.vi.1993, 1 ♂, J. Liška leg. det. et coll.; Moravia centr., Moravský kras Protected Landscape Area, Lažánky (6666), 5.vii.1980, 1 ♂, J. Marek leg., det. et coll.; Moravia sept., Vrbno pod Pradědem env., Skalní potok brook valley (5869), 700 m, 6.vii.2006, 1 ♂, at light, J. Sitek leg., det. et coll. Species originally described from Zákupy (as Reichstadt) in northern Bohemia and known from all neighbouring countries (Arnscheid 2011). Later reported by Soldát (1982) for Bohemia, from Týnec nad Sázavou. There is a single record of this species from Brno in Moravia from the middle of the 19th century (Gartner 1866). Confirmed occurrence in Moravia after 150 years.

Psychidea nudella (Ochsenheimer, 1810). Moravia mer., Čebínka (6664), 17.vi.1973, 1 ♂, v.1974, 2 ♂♂, J. Marek leg., det. et coll.; Rokytná (6963), 9.v.1997 (pupae), 5 ♂♂, 5 ♀♀, J. Uříčář leg., det. et coll.; Bzenec (7069), 20.iv.2007 (larvae), 30 ♂♂, 30 ♀♀, P. Potocký and J. Uříčář leg. et det., coll. P. Potocký (15 ♂♂, 15 ♀♀) and J. Uříčář (15 ♂♂, 15 ♀♀). Known in central Europe only from Slovakia and Hungary (Arnscheid 2011), and a single record by Skala (1912–1913) from Mikulov in southern Moravia. Confirmed occurrence in the Czech Republic after approximately 70 years.

Dahlica lichenella (Linnaeus, 1761). Moravia sept., Nový Jičín (6374), 300 m, 30.iii.2002 (pupae), 2 ♀♀; Moravia mer., Podyjí National Park, Čížov-Ledové sluje (7161), 400 m, 7.iv.2009, pupa, 1 ♀ ex p., all J. Sitek leg., det. et coll. In central Europe known from all neighbouring countries with the exception of Slovakia (Arnscheid 2011). In Bohemia it was found for the first time in 2000 (Liška et al. 2001). From Moravia we found only a mention of its occurrence in Moravská Třebová by Skala (1942). Confirmed occurrence in Moravia after approximately 70 years.

Tineidae

Infurcitinea argentimaculella (Stainton, 1849). Bohemia centr., Štěchovice (6152), 5.viii.2004, 1 ♀, 13.vii.2006, 1 spec., J. Liška observ.; Moravia mer., Moravský kras Protected

Landscape Area, Vilémovice-Suchý žleb (6666), 15.vii.2010, 1 ♂, J. Liška leg., det. et coll.; Podyjí National Park, Čížov-Ledové sluje (7161), 380 m, 29.vii.2008, 2 ♂♂, 1 ♀; Vranov nad Dyjí-Braitava forest (7160), 480 m, 11.viii.2010, 1 ♂; Moravia sept., Hranice na Moravě env., Hůrka Hill (6472), 350 m, 3.vii.2006, 1 ♂, 8.vii.2007, 1 ♂; Potštát env., Skalní Město (6371), 450 m, 8.vii.2007, 1 ♂, 9.vii.2007, 16 ♂♂, 1 ♀, 14.vii.2007, 3 ♂♂, all J. Sitek leg., det. et coll. Widely distributed species, in central Europe known from all neighbouring countries (Gaedike 2011). In the Czech Republic known only from a few isolated localities, Bohemian records are over 50 year old (Komárek 1951). Confirmed occurrence in Bohemia.

Gracillariidae

Caloptilia azaleella (Brants, 1913). Moravia centr., Olomouc (6469), 8.viii.2010, empty mines on *Rhododendron simsii*, 14.viii.2010, initial mines, 16.–30.viii.2010, mines with larvae, cocoons, 18 ♂♂, 6 ♀♀ (reared); Prostějov (6568), 10.–23.viii.2010, mines with larvae on *Rhododendron simsii*, 32 ♂♂, 11 ♀♀ (reared); Moravia mer., Brno (6865), 12.viii.2010, empty mines on *Rhododendron* spp., all in shops or gardens with ornamental plants, A. Laštůvka leg. or observ., det. et coll. Species of East Asian origin, but described from moths reared from *Rhododendron indicum* imported to The Netherlands from Japan (Brants 1913). Recorded subsequently in many European countries, also in North America, South Africa and New Zealand (De Prins & De Prins 2005, Buszko 2011). Recorded for the first time in the Czech Republic by Zimmermann (1926) during the first half of the 20th century, from Lednice in southern Moravia, and subsequently by Sterneck & Zimmermann (1933) from Děčín and Nebočany in northern Bohemia. It is not clear whether adults can overwinter in parts of ornamental gardens with sufficiently mild temperatures, or whether the species relies on annual introduction with hostplants. Confirmed occurrence of this alien species in the Czech Republic after approximately 80 years.

Yponomeutidae

Argyresthia abdominalis Zeller, 1839. Bohemia occ., Čepice-Chanovec (6747), 21.vii.1999, 1 ♂, 1 ♀, 30.vii.2004, 1 ♀; Bohemia centr., Petrovice-Porešín (6452), 2.viii.1999, 1 ♀; Český kras Protected Landscape Area, Hostim-Třesina (6050), 6.vii.2001, 2 ♀♀, 11.vii.2001, 1 ♀, all J. Liška leg., det. et coll. Known from all neighbouring countries (Agassiz 2011). From Moravia it is documented e.g. by Janovský & Gottwald (1991), but Bohemian records are very old (cf. Sterneck & Zimmermann 1933). Confirmed occurrence in Bohemia after approximately 80 years.

Acrolepiidae

Digitivalva reticulella (Hübner, 1796). Bohemia occ., Rybničná (5843), 9.vi.1994, 1 ♂, J. Franz leg. J. Liška det. et coll.; Ošelín-Německý mlýn (6243), 18.viii.1995, 1 ♀, J. Liška leg., det. et coll.; Moravia sept., Moravskoslezské Beskydy Mts., Smrk Mt. (6476), 900 m, 20.vi.1990, 2 ♂♂, 1 ♀, 26.viii.1990, 1 ♀, all at light, all J. Sitek leg., det. et coll. Known from most European countries including all neighbouring ones (Gaedike & Agassiz 2011). From the Czech Republic, only older records from Bohemia were published (Sterneck & Zimmermann

1933, Gaedike 1970), recently mentioned only by Vávra (2004a), but without any details. The last published record from the territory of Moravia originates from Moravský Písek from 1983 (Elsner et al. 1998). The record from Hodonín, published by Janovský & Gottwald (1990) as *D. arnicella* (Heyden, 1863), probably also refers to this species, because the hostplant of *D. arnicella* does not occur at the locality. Confirmed occurrence in the Czech Republic, the first faunistic details from Bohemia after more than 80 years.

Glyphipterix haworthana (Stephens, 1834). Moravia sept., Hrubý Jeseník Mts., Rejvíz National Nature Reserve (5769), 750 m, 8.vi.2004, 1 ♀, at light, J. Sitek leg., det. et coll. Widely distributed in central Europe as well as in Bohemia (Agassiz 2011, Sterneck & Zimmermann 1933). Only published Moravian data originate from higher elevations of northern Moravia from the beginning of the 20th century (Skala 1912–1913). Confirmed occurrence in Moravia after more than 100 years.

Ypsolophidae

Ypsolopha chazariella (Mann, 1866). Moravia mer., Brno-Židenice env., Bílá hora Hill (6866), 4.vii.2005, 1 ♀, M. Mikát leg. et coll., J. Liška det.; Břeclav env., Lanžhot-Soutok (7367), 10.vi.2009, 1 ♂, J. Šumpich leg., det. et coll. A very local species in Europe, known only from a few parts of central and northern Europe, France, and the Balkan Peninsula (Agassiz 2011). Only two specimens previously recorded from the Czech Republic, near Lednice (Zimmermann 1926). Confirmed occurrence in the Czech Republic after approximately 80 years.

Oecophoridae

Aplota palpella (Haworth, 1828). Moravia mer., Kladeruby nad Oslavou env., Údolí Oslavy a Chvojnice Nature Reserve-Vlčí kopec (6863), 13.viii.2005, 1 spec.; Podyjí National Park, Čížov-Hardeggská vyhlídka (7161), 2.viii.2001, 1 spec.; Lanžhot-Soutok (7367), 30.vii.2005, 1 spec., 14.vii.2008, 1 spec., all J. Šumpich leg., det. et coll., Podyjí National Park, Podmolí-Šobes (7161), 12.viii.2008, 1 ♀; Podyjí National Park, Čížov-Koží stezky (7161), 10.ix.2008, 1 ♂, both J. Liška leg., det. et coll. Widely distributed in Europe, known from all neighbouring countries (Lvovsky 2011). Only one previous published record from Moravia (Skala 1923–1924). Confirmed occurrence in Moravia after approximately 90 years.

Elachistidae

Agonopterix purpurea (Haworth 1811). Moravia mer., Brno-Hády (6765), 7.viii.2001, 1 ♂, 20.viii.2002, 1 ♂; Brno-Černá Pole (6765), 17.v.1982, 1 ♀, 13.viii.1986, 1 ♂, 14.viii.1989, 1 ♂, 30.v.1991, 1 ♀; Želešice (6870), 12.v.1996, 1 ♀, 5.v.2002, 1 ♀, 27.iv.2003, 1 ♂, 29.iv.2004, 1 ♂, 13.viii.2004, 1 ♂; Přímětice (7162), 8.vi.1996, 1 ♂; Hustopeče (7066), 6.viii.2007, 1 ♂; Pavlovské vrchy Hills, Klentnice (7165), 31.v.1991, 1 ♂; Hodonín-Pánov (7168), 8.v.1993, 1 ♂, all J. Marek leg., det. et coll.; Kobyly (7067), 20.v.1998, 1 ♂, 9.v.2009 2 ♂♂, J. Uříčář leg., det. et coll.; Bílé Karpaty Mts., Vápenky env. (7171), 4.ix.2004, 1 ♂, P. Potocký leg., det. et coll.; Podyjí National Park, Podmolí-Šobes (7161), 10.ix.2008, 1 ♂, J. Liška leg.,

det. et coll.; Pavlovské vrchy Hills, Děvín-Kotel-Soutěska National Nature Reserve (7165), 16.v.2005, 1 spec., 28.vi.2005, 1 spec., 1.ix.2005, 1 spec.; Mutěnice-Zbrod (7068), 18.ix.2003, 1 spec.; Kladeruby nad Oslavou env., Údolí Oslavy a Chvojnice Nature Reserve-Vlčí kopec (6863), 8.v.2000, 1 spec.; Podyjí National Park, Podmolí-Liščí skála (7161), 16.ix.2009, 1 spec.; Podyjí National Park, Znojmo-Kraví hora (7162), 23.v.2007, 1 spec., all J. Šumpich leg., det. et coll.; Moravia sept., Štramberk (6474), 450 m, 27.v.1995, 1 spec., 11.viii.1999, 5 spec., 7.ix.1999, 2 spec., 16.viii.2000, 1 spec.; Fryčovice env., Sovinec Hill (6375), 340 m, 8.vi.1997, 1 spec., all at light, all J. Sitek leg., det. et coll. Widespread in Europe, known from all neighbouring countries (Lvovsky 2011). Recorded from several localities in Bohemia (e.g. Sterneck & Zimmermann 1933, Krušek & Soldát 1980), in Moravia reported only by Skala (1912–1913) from Brno and Fulnek. Confirmed occurrence in Moravia after 70 years.

Agonopterix angelicella (Hübner, 1813). Moravia sept., Hrubý Jeseník Mts., Václavov u Bruntálu-Lesní mlýn (6070), 21.vii.2010, 1 ♂, J. Marek leg., det. et coll.; Moravia sept., Nový Jičín-Kojetín env., Svinec Hill (6473), 460 m, 4.vii.1993, 1 ♂, at light, J. Sitek leg., det. et coll. Widespread in Europe and known from all neighbouring countries (Lvovsky 2011). In the Czech Republic, recorded by Sterneck & Zimmermann (1933) for Bohemia, from Krkonoše Mts. and Broumovská vrchovina Hills (published as Rabengebirge = Vraní hory Mts.), recent data were summarized by Šumpich et al. (2007). From Moravia, reported only by Skala (1923–1924) from Mikulov and Opava. Confirmed occurrence in Moravia after approximately 90 years.

Agonopterix nanatella (Stainton, 1849). Moravia mer., Podyjí National Park, Popice (7162), 30.vii.1998, 1 spec., V. Elsner leg., det. et coll., J. Liška et J. Šumpich revid. Distributed only in central, western and southern parts of Europe, not recorded in Poland (Lvovsky 2011). From Moravia it is mentioned only by Skala (1923–1924) from Fulnek. Confirmed occurrence in Moravia after approximately 85 years.

Agonopterix subpropinquella (Stainton, 1849). Moravia mer., Podyjí National Park, Popice (7162), 5.vii.1993, 1 spec., 18.vii.1993, 1 spec., 27.vii.1993, 1 ♀ (genitalia examined), 8.viii.1994, 1 spec., V. Elsner leg. et coll., J. Šumpich det. Widely distributed in Europe, but without faunistic records from Slovakia (Lvovsky 2011). In the Czech Republic, it occurs mainly in the northern Bohemia (Sterneck & Zimmermann 1933); only one record was published from Moravia, from Mikulov from 1909 (Skala 1918). Confirmed occurrence in Moravia after approximately 80 years.

Agonopterix doronicella (Wocke, 1849). Moravia sept., Hrubý Jeseník Mts., Rejvíz National Nature Reserve (5769), 750 m, 6.vii.2000, 10 ♂♂; Moravskoslezské Beskydy Mts., Staré Hamry (6577), 580 m, 15.v.2000, larva, 1 ♀, ex l., all J. Sitek leg., det. et coll. Very local species in Europe, known from central parts, France, Italy and the Balkan countries (Lvovsky 2011). In the Czech Republic known from Bohemia (Sterneck & Zimmermann 1933), in Moravia it is historically known only from the Hrubý Jeseník Mts. and Králický Sněžník Mt. (Skala 1912–1913), where it has not been observed for many decades. Confirmed occurrence in Moravia after approximately 150 years.

Dystebenna stephensi (Stainton, 1849). Moravia mer., Kladeruby nad Oslavou env., Údolí Oslavy a Chvojnice Nature Reserve-Vlčí kopec (6863), 25.vi.2005, 1 ♂, J. Šumpich leg.,

det. et coll.; Bořetice-Zázmoniky (7066), 2.vi.2007, 1 ♂, 7.vi.2009, 1 ♂, J. Liška leg., det. et coll.; Pouzdřany (7065), 300 m, 6.vi.2008, 1 ♂, 8.vi.2009, 1 ♂, both at light; Podyjí National Park, Vranov nad Dyjí-Braitava forest (7160), 480 m, 2.vi.2010, 1 spec., all J. Sitek leg., det. et coll. Widely distributed species, known from all neighbouring countries (Sinev & Koster 2011). In the Czech Republic, known only from southern Moravia, but only old faunistic data are available (Zimmermann & Skala 1947). Confirmed occurrence in the Czech Republic after more than 60 years.

Coleophoridae

Coleophora adjunctella Hering, 1937. Moravia mer., Dolní Dunajovice (7170), 24.v.1991, larvae on *Prunus spinosa*, 5 spec. (reared), 5.v.1995, larva, 5 spec. (reared), J. Marek leg., det. et coll. Species distributed especially in western Europe, but also known from all neighbouring countries (Baldizzone & van der Wolf 2011). In the Czech Republic, records from Bohemia were first published by Laštůvka et al. (1994), in Moravia it is listed only by Skala (1944) from Brno and Mikulov. Confirmed occurrence in Moravia after 55 years.

Coleophora amethystinella Ragonot, 1885. Moravia mer., Brno-Hády (6765), 16.vi.1989, 1 ♂, J. Liška leg., det. et coll. This specimen was originally erroneously identified and published as *Coleophora fuscicornis* Lienig et Zeller, 1846 (cf. Šumpich et al. 2009). *C. amethystinella* was previously reported only from Portugal, Spain, France, Macedonia, Greece, Turkey, Iraq and Morocco (Stübner 2007). New species for the Czech Republic and central Europe.

Coleophora binotapennella (Duponchel, 1843). Moravia mer., Brno-Černá Pole (6765), 25.ix.1982, larvae on *Atriplex tatarica*, 18 spec. (reared), 23.ix.1983, larvae, 10 spec. (reared), Podyjí National Park, Znojmo env., Konice (7162), 1.viii.1988, 1 spec., at light, 24.viii.1991, 1 spec., all J. Marek leg., det. et coll.; Podyjí National Park, Podmolí-Šobes (7161), 12.viii.2008, 1 spec., J. Liška leg., det. et coll. Distributed in several countries from southern to northern Europe; in neighbouring countries only known in Germany and Slovakia (Baldizzone & van der Wolf 2011). In the Czech Republic, probably largely overlooked in Bohemia, recorded only in the surroundings of Praha in 1873 by Nickerl (Sterneck & Zimmermann 1933), in Moravia reported only by Gartner (1866) from Brno. Confirmed occurrence in Moravia after approximately 120 years.

Momphidae

Mompha divisella (Herrich-Schäffer, 1854). Bohemia sept., České středohoří Protected Landscape Area, Církvice (5450), 20.x.2010, 1 spec., J. Šumpich leg., det. et coll.; Bohemia centr., Český kras Protected Landscape Area, Vonoklasy (6051), 25.iv.2002, 1 ♂, 14.iv.2007, 2 ♀♀, 30.iii.2008, 1 ♂, 6.iv.2009, 2 ♂♂, all specimens captured after hibernation in a building, all J. Liška leg., det. et coll. Widely distributed species, known from all neighbouring countries (Sinev & Koster 2011). Local species in the Czech Republic, most published records old (e.g. Zimmermann 1922, Sterneck & Zimmermann 1933, Skala 1936, Soffner 1960, Soldát 1982). It was reported to have disappeared from Bohemia (Novák et al. 1997). It was recently confirmed in Moravia (Laštůvka & Marek 2002). Confirmed occurrence in Bohemia after 30 years.

Scythrididae

Scythris flavilaterella (Fuchs, 1886). Moravia mer., Podyjí National Park, Znojmo env., Popice (7161), 5.vi.1993, 1 ♂, J. Máslo leg., J. Liška det., coll. Museum of Eastern Bohemia in Hradec Králové. A very local species, known from western, central (not found in Poland and Hungary) and southern Europe, also recorded in Russia (Bengtsson 2011). Quite recently discovered in the Czech Republic, in western Bohemia (Liška et al. 2001). New species for Moravia.

Gelechiidae

Megacraspedus albovenata Junnilainen, 2010. Moravia mer., Bořetice-Zázmoniky (7066), 28.vi.2005, 2 ♂♂, 27.v.2009, 1 ♂, 7.vi.2009, 1 ♂, all J. Liška leg., det. et coll.; Dyjákovičky env., Ječmeniště (7262), 270 m, 24.v.2007, 4 ♂♂, 8.vi.2007, 10 ♂♂, 1 ♀, all J. Sitek leg., det. et coll., 25.v.2011, 12 ♂♂, 5.vi.2011, 15 ♂♂, 1 ♀, all J. Šumpich leg., det. et coll.; Pouzdřany (7065), 300 m, 6.vi.2008, 1 ♂, 8.vi.2009, 1 ♂, both specimens at light, both J. Sitek leg., det. et coll. Some specimens mentioned above were originally determined and published as *Chilopselaphus* (= *Megacraspedus*) *fallax* Mann, 1867 (cf. Vávra et al. 2008). *Megacraspedus albovenata* was recently described from the southern Ural Mts. (Russia) (Junnilainen & Nupponen 2010) and its distribution is still poorly known. New species for the Czech Republic and central Europe.

Megacraspedus imparellus (Fischer von Röslerstamm, 1843). Moravia mer., Pouzdřany env., Pouzdřanská step National Nature Reserve (7065), 15.v.1992, 2 ♂♂, J. Liška leg., det. et coll. Moths were collected in monocoenosis of *Stipa pulcherrima*, which is probably the host plant of this species (other records of *M. imparellus* from south Slovakia and Hungary were also made in growths of *Stipa* spp.). In Europe, it is known from Austria, Czech Republic, Hungary, Italy, Romania and Slovakia (Karsholt 2011). Previously known from the Czech Republic from only one old record from south Moravia (Zimmermann & Skala 1947). Confirmed occurrence in the Czech Republic after approximately 70 years.

Aristotelia subdecurtella (Stainton, 1859). Moravia mer., Břeclav env., Lanžhot-Soutok (7367), 5.vii.2010, 1 ♀ (genitalia examined), at light in alluvial forest, J. Šumpich leg., det. et coll. Known from most European countries, including all neighbouring ones (Karsholt 2011). New species for the Czech Republic.

Aristotelia ericinella (Zeller, 1839). Moravia mer., Podyjí National Park, Znojmo env., Hnanice (7161), 26.vii.2005, 2 spec., 29.vii.2006, 1 spec., 30.vii.2006, 1 spec., 5.vii.2007, 1 spec., 22.vii.2007, 1 spec., 23.vii.2007, 6 spec., 17.vii.2008, 1 spec., 20.vii.2008, 3 spec., 12.vii.2009, 1 spec., all J. Šumpich leg., det. et coll.; 23.vii.2007, 7 spec., 17.vii.2009, 3 spec., all J. Sitek leg., det. et coll. Known from all neighbouring countries (Karsholt 2011). In the Czech Republic, widely distributed only in Bohemia (Sterneck & Zimmermann 1933). From Moravia, only older records are available from Moravská Třebová (Skala 1944). Confirmed occurrence in Moravia after more than 60 years.

Syncopacma wormiella (Wolff, 1958). Moravia mer., Podyjí National Park, Lukov-Vraní skála (7161), 16.ix.2009, 1 ♂ (genitalia examined), J. Šumpich leg., det. et coll. A local species

in Europe, absent from the west and also unknown from neighbouring Poland (Karsholt 2011). In the Czech Republic, only one previously published record from Vonoklasy in Bohemia (Liška et al. 2001). New species for Moravia.

Dichomeris juniperella (Linnaeus, 1761). Moravia mer., Švařec env., Švařec National Natural Monument (6464), 10.viii.2004, 2 spec., 15.vii.2005, 1 spec., 25.viii.2005, 3 spec., 28.vii.2006, 3 spec., 6.viii.2007, 1 spec., 15.viii.2007, 2 spec., 11.vii.2008, 1 spec., all I. Dvořák leg., det. et coll.; 28.vii.2006, 2 spec., J. Šumpich leg., det. et coll. Known from most European countries (Karsholt 2011). In the Czech Republic, locally distributed in Bohemia (Sterneck & Zimmermann 1933), only one published record from Moravia (Skala 1923–1924). Confirmed occurrence in Moravia after more than 90 years.

Dichomeris marginella (Fabricius, 1781). Moravia mer., Mohelno env., Mohelenská hadcová step National Nature Reserve (6863), 1946, 1 spec., D. Povolný leg., J. Šumpich det., coll. Moravian Museum in Brno; Podyjí National Park, Čížov-Hardeggská stráň (7161), 16.vi.2007, 1 ♀, J. Liška leg., det. et coll. Widely distributed in Europe (Karsholt 2011), but rather rare in the Czech Republic. Only old published records from Bohemia (Sterneck & Zimmermann 1933, Novák et al. 1997) and from Moravia (Gartner 1866). Confirmed occurrence in Moravia after approximately 150 years.

Platyedra subcinerea (Haworth, 1828). Moravia mer., Pavlovské vrchy Hills, Tabulová hora Hill (7165), 29.iv.1993, 1 ♀; Hodonín-Pánov (7168), 8.vi.1996, 1 ♀, both J. Liška leg., det. et coll. Widely distributed in Europe (Karsholt 2011). In the Czech Republic, all known Moravian records are very old (cf. Skala 1912–1913), and the only reports from Bohemia are recent (Novák et al. 1997). Confirmed occurrence in Moravia after approximately 100 years.

Alucitidae

Alucita grammodactyla Zeller, 1841. Moravia mer., Bořetice-Zázmoníky (7066), 14.vii.2010, 2 ♂♂, J. Liška leg., det. et coll. Widely distributed in Europe, also known from all neighbouring countries (Gielis 2011). In the Czech Republic, there are numerous records, both historical and recent, from Bohemia (cf. Sterneck & Zimmermann 1933, Vávra 2004b, Číla 2009), from Moravia published only by Skala in the first half of the 20th century (cf. Laštůvka et al. 1993). Confirmed occurrence in Moravia after more than 80 years.

Pterophoridae

Stenoptilia zophodactylus (Duponchel, 1840). Moravia mer., Mikulov env., Sedlec (7266), 8.ix.1994, 1 spec., J. Skyva leg., det. et coll.; Moravia sept., Štramberský env., Kotouč Hill (6474), 400 m, 18.viii.2005, 1 ♀; Hlučín env., Vřesina (6075), 270 m, 15.viii.2007, 1 ♀, 22.viii.2008, 1 ♂, all at light, all J. Sitek leg., det. et coll. Widely distributed in Europe, with the exception of eastern parts (Gielis 2011). In the Czech Republic, it is known from Bohemia (Sterneck & Zimmermann 1933). The last published record from Moravia was from Moravská Třebová (Skala 1944). Confirmed occurrence in Moravia after approximately 70 years.

Euleioptilus distinctus (Herrich-Schäffer, 1855). Bohemia centr., Káraný (5854), 20.viii.1975, 1 spec.; Bohemia mer., Šumava Mts., Svojské env., Vysoká Mýt' (6847),

27.vii.1978, 4 spec.; Bohemia occ., Rokycany (6247), 15.viii.1968, 1 spec., 27.vii.1977, 1 spec.; Bohemia sept., Detáň (5845), 25.vii.1990, 1 spec., all G. Elsner leg., det. et coll.; Nová Ves (5745), 22.vii.1989, 7 spec., 21.vii.1990, 4 spec.; Moravia mer., Bystřice pod Lopeníkem (7072), 23.vii.1982, 5 spec., all J. Skyva leg., det. et coll.; Brno-Útěchov (6765), 9.vii.1997, 1 ♂, J. Šumpich leg., det. et coll. Widely distributed species, known from all neighbouring countries (Gielis 2011). However, in the Czech Republic, only older records are available from Bohemia (Sterneck & Zimmermann 1933, Hrubý 1959), as well as from Moravia (Skala 1912–1913, 1936). Confirmed occurrence in the Czech Republic after more than 50 years.

Amblyptilia punctidactyla (Haworth, 1811). Moravia mer., Brno-Hády (6765), 3.ix.2001, 1 ♀, 1.x.2001, 1 ♀; Brno-Černá Pole (6765), 20.viii.1995, 1 ♂, 6.iv.2000, 1 ♂; Ždánický les Forest, Ždánice env. (6968), 7.iii.2007, 1 ♀, all J. Marek leg., det. et coll.; Brno-Lesná (6765), 5.viii.2006, 1 ♂, F. Gregor leg., J. Marek det. et coll.; Moravia sept., Hodoňovice (6376), 380 m, 28.viii.2000, 1 ♂; Štramberk (6474), 4.viii.2002, 1 ♂, 2.ix.2002, 1 ♀, 16.vii.2003, 1 ♀; Hranice na Moravě env., Hůrka Hill (6472), 350 m, 30.ix.2006, 1 ♂, 17.vi.2007, 1 ♀; Řimice (6268), 350 m, 10.iv.2009, 1 ♂; Frýdek-Místek (6376), 300 m, 24.viii.2001, 1 ♀; Hlučín env., Vřesina (6075), 280 m, 9.iv.2007, 1 ♀, mostly at light, all J. Sitek leg., det. et coll. Widespread species in Europe, known from all neighbouring countries (Gielis 2011). In the Czech Republic, reported from various parts of Bohemia (Sterneck & Zimmermann 1933, Patočka 1945) and published from Moravia only by Skala (1912–1913) from Fulnek, Hrubý Jeseník Mts. and Králický Sněžník Mt. Confirmed occurrence in Moravia after approximately 85 years.

Tortricidae

Cochylimorpha woliniana (Schleich, 1868). Bohemia centr., Kácov (6256), 28.vi.1938, 1 spec., Schwarz leg. et det., coll. F. Fiala; Moravia mer., Dyjákovičky env., Ječmeniště (7262), 270 m, 26.v.2008, 1 ♂, at light, J. Sitek leg., det. et coll.; 11.vi.2011, 5 ♂♂, J. Šumpich leg., det. et coll. Known from all neighbouring countries (Aarvik 2011). In the Czech Republic previously known only from the Pavlovské vrchy Hills in Moravia (Liška et al. 2000). New species for Bohemia.

Gynnidomorpha vectisana (Humphreys et Westwood, 1845). Moravia mer., Břeclav env., Lanžhot-Soutok (7367), 16.vii.2005, 1 ♀, 17.vii.2006, 1 ♂, J. Šumpich leg., det. et coll. Halophilous, local species, in Europe absent from the Balkan countries (Aarvik 2011). In the Czech Republic, known from Bohemia from Soos National Nature Reserve near Františkovy Lázně (Liška et al. 1992). From Moravia only an older record is known, from Sedlec (Zimmermann 1923a). Confirmed occurrence in Moravia after 85 years.

Cochylis roseana (Haworth, 1811). Moravia sept., Štramberk (6474), 450 m, 16.viii.1990, 1 ♀, 2.viii.1994, 2 ♀♀, all at light, all J. Sitek leg., det. et coll. Widely distributed species, but absent from the Nordic and Baltic countries (Aarvik 2011). In the Czech Republic, only very old records could be found from Bohemia (Sterneck & Zimmermann 1933) and Moravia (Zimmermann 1923b, Skala 1923–1924). Confirmed occurrence in Moravia after 70 years.

Cochylis epilnana Duponchel, 1842. Moravia mer., Dyjákovičky env., Ječmeniště (7262), 270 m, 18.viii.2006, 2 ♀♀, 25.vi.2007, 1 ♂, all at light, all J. Sitek leg., det. et coll. Known from most European countries, but absent from the British Isles (Aarvik 2011). In the Czech

Republic, known only from Moravia, in Ramzová (Skala 1923–1924). Confirmed occurrence in the Czech Republic after approximately 90 years.

Acleris permutana (Duponchel, 1836). Moravia mer., Podyjí National Park, Hnanice (7161), 9.ix.2005, 1 ♀ (genitalia examined), 14.ix.2007, 1 ♂ (genitalia examined), J. Šumpich leg., det. et coll. Local species in Europe, distributed mainly in the west (Aarvik 2011). From the Czech Republic, there is an old published record from Brno, Moravia (Gartner 1866) and its occurrence in Bohemia just recently confirmed in Stroupeč (Liška et al. 2000). Confirmed occurrence in Moravia after more than 150 years.

Lobesia bicinctana (Duponchel, 1844). Moravia mer., Bzenec env., Váté písky National Natural Monument (7069), 18.vii.2003, 1 ♀, 31.vii.2003, 1 ♂, both J. Liška leg., det. et coll. Species widely distributed in Europe, known from all neighbouring countries (Aarvik 2011). Only record from Moravia originates from the first half of 20th century (cf. Laštůvka et al. 1993), recently reported from Bohemia by Novák et al. (1997). Confirmed occurrence in Moravia after more than 80 years.

Celypha siderana (Treitschke, 1835). Moravia sept., Nošovice (6376), 340 m, 6.vi.2000, 1 ♀, at light, J. Sitek leg., det. et coll. Widely distributed in Europe, but absent from Iberian and Balkan Peninsula and all European islands (Aarvik 2011). In the Czech Republic widely distributed above all in Bohemia (Sterneck & Zimmermann 1933), from Moravia only old records have been published (Wawerka 1911, Hudeček 1930). Confirmed occurrence in Moravia after approximately 80 years.

Phiaris schulziana (Fabricius, 1776). Moravia sept., Králický Sněžník Mt. (5767), 12.vii.1991, 2 ♂♂, 1 ♀, J. Liška leg., det. et coll. Widely distributed mainly in central and northern Europe, known from all neighbouring countries (Aarvik 2011). In the Czech Republic reported from Bohemia from many localities, in the past as well as recently (Sterneck & Zimmermann 1933, Spitzer & Jaroš 1993), available Moravian records are very old (cf. Skala 1912–1913). Confirmed occurrence in Moravia after approximately 100 years.

Ancylis tineana (Hübner, 1799). Moravia sept., Hlučín env., Vřesina (6075), 270 m, 7.vii.2008, 1 ♂, at light, J. Sitek leg., det. et coll. Locally distributed in Europe, but unknown in some western countries (Portugal, Spain, France) (Aarvik 2011). In the Czech Republic known from many sites in Bohemia (Sterneck & Zimmermann 1933, Soldát & Starý 1978, Spitzer & Jaroš 1993). The only record from Moravia is from Lednice (Zimmermann 1923b). Confirmed occurrence in Moravia after 87 years.

Gypsonoma nitidulana (Lienig et Zeller, 1846). Moravia sept., Hodoňovice (6376), 380 m, 10.vii.1995, 1 ♂, 22.vii.1995, 2 ♂♂, 1 ♀, all at light, all J. Sitek leg., det. et coll. Known from most European countries, but absent from the Iberian and Balkan Peninsulas (Aarvik 2011). In the Czech Republic known from Bohemia (Sterneck & Zimmermann 1933), but previously known in Moravia only from a very old record from Brno (Gartner 1866). Confirmed occurrence in Moravia after more than 150 years.

Epiblema inulivora (Meyrick, 1932). Moravia mer., Pavlovské vrchy Hills, Tabulová hora Hill (7165), 25.vi.1994, 2 ♂♂, 1 ♀; Bořetice-Zázmoniky (7066), 10.vi.1992, 1 ♀, 24.v.2002, 1 ♀; Hustopeče-Klinky (7066), 8.v.1996, 1 ♂, 16.v.1997, 1 ♂, 4.vi.1999, 2 ♂♂; Morkůvky

(7067), 2.v.1998, 1 ♀; Podyjí National Park, Čížov-Hardeggská stráž (7161), 8.vi.2008, 1 ♀, all J. Liška leg., det. et coll.; 19.vi.2006, 1 ♂ (genitalia examined), 23.v.2007, 1 ♂, both J. Šumpich leg., det. et coll.; 11.vi.2010, 2 ♂♂, I. Dvořák leg. et coll., J. Šumpich det. Local species reported from many European countries and also from Asia Minor, in neighbouring countries absent from Poland (Aarvik 2011). In the Czech Republic known only from Moravia, where the only published record was from Brno (Gartner 1866). Confirmed occurrence in the Czech Republic after more than 150 years.

Pammene insulana (Guenée, 1845). Bohemia centr., Nalžovické Podhájí env., Drbákov env., Albertovy skály National Nature Reserve (6252), 27.v.2005, 1 ♀ (genitalia examined), F. Fiala leg. et coll., J. Šumpich det.; Moravia mer., Kladeruby nad Oslavou, Údolí Oslavy a Chvojnice Nature Reserve-Vlčí kopec (6863), 8.vi.2004, 1 ♂ (genitalia examined), J. Šumpich leg., det. et coll. Very local species in Europe, occurring mainly in central (including all neighbouring countries) and northern parts (Aarvik 2011). In the Czech Republic, from Bohemia reported only by Sterneck & Zimmermann (1933) (records from Prague). In Moravia, there are several published reports by Zimmermann (1922), Skala (1936) and Elsner et al. (1997). Confirmed occurrence in Bohemia after more than 80 years.

Dichrorampha gruneriana (Herrich-Schäffer, 1851). Moravia mer., Podyjí National Park, Podmolí-Šobes (7161), 23.v.2007, 3 ♂♂, 15.vi.2007, 1 ♂, all J. Liška leg., det. et coll.; 23.v.2007, 1 ♂ (genitalia examined), J. Šumpich leg., det. et coll.; Švařec env., Švařec National Natural Monument (6464), 26.v.2005, 1 ♂ (genitalia examined), J. Šumpich leg., det. et coll. Very rare species with central European distribution, also recorded in the Balkans (Aarvik 2011). Only very old published records from the Czech Republic, from Bohemia by Sterneck & Zimmermann (1933) and from Moravia by Gartner (1866). Confirmed occurrence in the Czech Republic after 80 years.

Dichrorampha incursana (Herrich-Schäffer, 1851). Moravia mer., Bořetice-Zázmonky (7066), 14.vii.2005, 1 ♂, J. Liška leg., det. et coll. Widespread but scattered in Europe, from neighbouring countries absent from Poland (Aarvik 2011). In the Czech Republic known from Bohemia from scattered localities in the central region (Sterneck & Zimmermann 1933, Soldát & Starý 1978), published from Moravia only in the first half of the 20th century (cf. Laštůvka et al. 1993). Confirmed occurrence in Moravia after approximately 80 years.

Dichrorampha flavidorsana Knaggs, 1867. Moravia mer., Mutěnice-Zbrod (7068), 14.vii.1999, 1 ♂ (genitalia examined), J. Šumpich leg., det. et coll. Local species in Europe, absent from Iberian and Balkan Peninsulas (Aarvik 2011). In the Czech Republic known only from a few localities in Bohemia (Sterneck & Zimmermann 1933, Novák et al. 1997, Šumpich 2001), from Moravia previously known only from Lednice (Zimmermann & Skala 1947). Confirmed occurrence in Moravia after more than 50 years.

Cossidae

Phragmataecia castaneae (Hübner, 1790). Bohemia or., Týniště nad Orlicí env., Petrovice (5862), 4.vii.2010, 3 ♂♂, at light, in reed beds near pond, L. Maršík leg., det. et coll. Species with large, but partially disjunct range because of its ecological association with natural reed-beds. It is distributed in many southern and central European countries including

Mediterranean islands, northwards to southern Sweden and Finland, and across Asia eastwards to China and Japan, it occurs also in all neighbouring countries (Zagulaev et al. 1978, Skinner 1985, Karsholt 2011). In the Czech Republic it was recorded only in the Moravian thermophyticum, north to Přerov, and more frequently in the alluvial wetlands of the Morava and Dyje rivers in southern and southeastern Moravia (Hudeček 1926, Králíček & Gottwald 1987, Laštůvka 1994). The larvae feed inside the stems of *Phragmites australis*, development takes two years; bionomics has been described e.g. by Skinner (1985) and Speidel (1994). New species for Bohemia.

Zygaenidae

Zygaena cynarae (Esper, 1789). Moravia mer., Radějov env., Čertoryje National Nature Reserve (7170), 14.v.2008, 1 larva on *Peucedanum* sp., J. Skyva et J. Macek leg. et det. (adult did not emerge). In central Europe very rare species, known from the Czech Republic only from a few old published records (Povolný 1945, Králíček et al. 1970) and recently considered to have been lost from the fauna (Laštůvka et al. 1993). Confirmed occurrence in the Czech Republic at its traditional locality after 50 years.

Pyralidae

Pyralis perversalis (Herrich-Schäffer, 1849). Moravia mer., Kobyly (7067), 26.vi.2010, 3 spec., F. Fiala leg., det. et coll. Its known European distribution is restricted to Romania, Hungary, Slovakia and in the Czech Republic (an isolated population in northern Bohemia) (Nuss et al. 2011, Janovský & Gottwald 1983, Vávra 2002). New species for Moravia.

Acrobasis glaucella Staudinger, 1859. Moravia mer., Milovice env., Milovický les forest (7166), 30.vii.1960, 1 ♂, J. Marek leg., det. et coll.; Bořetice-Zázmoniky (7066), 3.viii.2004, 1 ♀, 14.vii.2010, 1 ♀, both J. Liška leg., det. et coll. Species distributed in southern and several parts of central Europe, in neighbouring countries known from Germany, Austria and Slovakia (Nuss et al. 2011). In the Czech Republic, published from Bohemia fairly recently from Káraný (Novák et al. 1997), in Moravia given only by Zimmermann (1926) from Lednice. Confirmed occurrence in Moravia after more than 80 years.

Catastia marginea (Denis et Schiffermüller, 1775). Bohemia sept., Krkonoše Mts., Špindlerův Mlýn-Svatý Petr (5259), 27.vi.1997, 2 spec., 28.vi.1997, 2 spec., collected on the lighted windows of a hotel, O. Jakeš leg., det. et coll.; Moravia occ., Moravská Třebová (6266), 9.viii.1936, 1 spec.; Chornice (6366), 1.vii.1935, 1 spec., both R. Jenisch leg. et det., coll. Moravian Museum in Brno; Moravia mer., Čebín (6664), 2.vii.1946, 1 spec., D. Povolný leg., O. Jakeš det., coll. Moravian Museum in Brno. Locally widespread in Europe, known from all neighbouring countries (Nuss et al. 2011). In the Czech Republic, Sterneček & Zimmermann (1933) list records from various parts of Bohemia up to the first decades of the 20th century. In Moravia found only in Brno before the middle of the 19th century (Skala 1912–1913). Confirmed occurrence in the Czech Republic after approximately 80 years.

Crambus heringiellus Herrich-Schäffer, 1848. Bohemia sept., Jestřebí (5353), 9.vii.2010, 1 ♀, in the light trap of the State phytosanitary administration, J. Uříčář leg., det. et coll.

Predominantly northern species, but also known from Italy, Sicily and Sardinia (Slamka 1997, Nuss et al. 2011); in central Europe very local in northern parts of Germany (Gaedike & Heinicke 1999) and more or less widespread in Poland (Buszko & Nowacki 2000). It prefers open pine forests on sands (Slamka 1997) which occur in the vicinity of the locality. New species for the Czech Republic.

Pyrausta porphyralis (Denis et Schiffermüller, 1775). Moravia mer., Mohelno env., Mohelenská hadcová step National Nature Reserve (6863), 1945, 1 spec., D. Povolný leg., O. Jakeš det., coll. Moravian Museum in Brno. Widely distributed species in Europe, known from all neighbouring countries (Nuss et al. 2011), but generally rare. In the Czech Republic, no recent records are known from Bohemia, but Sterneck & Zimmermann (1933) published old records from several sites. Until now, only one Moravian record from Brno was published (Gartner 1866). Confirmed occurrence in Moravia, but recent records are required to confirm continued presence.

Titano normalis (Hübner, 1796). Bohemia sept., Stroupeč (5646), 29.iv.1998, 1 spec., 9.v.1998, 1 spec., both J. Skyva leg., det. et coll.; Moravia mer., Brno, Kraví hora (6865), vii.2005, 1 spec. observed and photographed by M. Kopeček; Pouzdřany (7070), 25.vii.1998, 1 spec.; Klentnice (7170), vii.1986, 1 spec.; Perná (7170), 7.viii.1977, 1 spec., all O. Jakeš leg., det. et coll.; Hustopeče env., Popice (7066), 16.vii.2008, 1 spec. observed by Z. Laštůvka in a vineyard. Known from several European countries, from the south to the north, but of neighbouring countries, only from Austria and Slovakia (Nuss et al. 2011). In the Czech Republic, for Bohemia, Sterneck & Zimmermann (1933) give records from Praha and Ústí nad Labem, and Vávra (2002) lists Stroupeč Natural Monument (Louny district). For Moravia, recorded by Gartner (1866) from Brno and by Zimmermann (1926) from Sedlec near Mikulov. Confirmed occurrence in Moravia after more than 80 years.

Evergestis politalis (Denis et Schiffermüller, 1775). Bohemia centr., Praha-Zbraslav, Závist Hill (6052), 12.v.1986, 2 spec., J. Skyva leg. et coll., J. Liška det.; Vrané nad Vltavou-Homole (6052), 31.v.1994, 1 spec., 23.vii.1994, 1 spec., both J. Skyva leg., det. et coll.; Bohemia sept., Litoměřice env., Libochovany (5450), 19.v.1934, 1 spec., 21.v.1934, 1 spec., 8.vi.1935, 1 spec., all F. Zimmermann leg. et det., coll. Moravian Museum in Brno; Moravia mer., Podyjí National Park, Hnanice (7161), 10.v.1974, 1 ♀; Podyjí National Park, Havraníky (7162), 16.viii.1975, 1 ♂, 1 ♀, J. Marek leg., det. et coll. Distributed in southern and central Europe, and known from all neighbouring countries (Nuss et al. 2011). In the Czech Republic, published from Bohemia by Sterneck & Zimmermann (1933) and recently by Vávra (2004b) (without any details). In Moravia only a single record from Pavlovské vrchy Hills is given by Zimmermann & Skala (1947). Confirmed occurrence in Moravia, but recent records are required to confirm continued presence.

Geometridae

Scopula emutaria (Hübner, 1809). Moravia mer., Velké Bílovice-Trkmanský Dvůr (7167), 6.x.2010, 1 ♂, at light in inland salt marsh, J. Skyva leg., det. et coll. In Europe, widely distributed along the Mediterranean coast from Croatia to Spain and along the Atlantic coast from Portugal to Denmark, also recorded from Great Britain. With the exception of the old Polish

record, records from central Europe are considered to be erroneous (Hausmann 2004). In the Czech Republic, there is only one published record, from Ostrava (Vaněk 1976), which has not been accepted as reliable (Laštůvka et al. 1993). Confirmation of its occurrence in central Europe, and the first reliable record from the Czech Republic.

Nolidae

Nycteola siculana (Fuchs, 1899). Moravia sept., Metylovice (6376), 330 m, 4.x.1983, 1 ♀, at light, J. Sitek leg., det. et coll. Mainly southern-European species, also recorded in neighbouring countries except Poland (Fibiger & Skule 2011). In the Czech Republic found only once in Uherské Hradiště in 1950 (Králíček & Gottwald 1985). The second record from the Czech Republic, confirmed occurrence in Moravia after 33 years. However, recent records are required to confirm continued presence.

Nycteola degenerana (Hübner, 1799). Moravia centr. occ., Kladky (6367), 1.vii.1935, 1 spec., R. Jenisch leg., det. et coll.; Udánky (6266), 21.vii.1942, 1 spec., 27.vii.1942, 1 spec., 28.vii.1942, 1 spec., 6.viii.1942, 1 spec., all R. Jenisch leg. et det., coll. Moravian Museum in Brno; Hřebeč (6265), 2.viii.1941, 1 spec., 5.viii.1941, 1 spec., R. Jenisch leg. et det., coll. Moravian Museum in Brno; Moravia mer., Pavlovské vrchy Hills, Perná (7165), 27.viii.1977, 1 spec., 9.vii.1997, 1 spec., 10.vii.1998, 1 spec., all O. Jakeš leg. et det., coll. O. Jakeš (2 spec.) et M. Dvořák (Smrčná) (1 spec.); Pavlovské vrchy Hills (7165), 28.vii.1946, 2 spec., V. Kvapil leg., O. Jakeš det., coll. Moravian Museum in Brno. Scattered distribution in Europe, known from all neighbouring countries (Fibiger & Skule 2011). Only old records from Moravia are available (Skala 1912–1913, 1936). Confirmed occurrence in Moravia after more than 60 years.

Noctuidae

Acronicta tridens (Denis et Schiffermüller, 1775). Bohemia centr., Praha-Smíchov, Santoška (5952), 30.vii.1986, 2 ♂♂ (genitalia examined), Rohlena leg., J. Procházka det., M. Dvořák and J. Šumpich revid. et coll.; Bohemia mer., Tábor env., Choustník env. (6655), 5.vii.1975, 1 ♂, J. Liška leg., det. et coll.; Borkovice (6753), 19.viii.1995, 1 ♂ (genitalia examined), ex larva, V. Červenka leg., M. Dvořák det. et coll. Widely distributed species in Europe (Fibiger & Skule 2011), probably including the Czech Republic, but exact distribution insufficiently known. It is listed by Sterneck (1929) for Bohemia, but there are no subsequent confirmed records. Vávra (2004b) published numerous Bohemian localities, but always without faunistic details. For example, he mentioned 25 sites from Prague. Later, these results were discussed by Skyva et al. (2007) and considered unreliable. Similarly, Duchek (2010) discussed its abundance in northern Bohemia without further details, and Rotter (2006) listed it from the Orlické hory Mts. The records given above are the first reliable ones from Bohemia for approximately 80 years that are supported by accurate faunistic details.

Bryophila felina (Eversmann, 1852). Moravia mer., Mohelno env., Mohelenská hadcová step National Nature Reserve (6863), 13.viii.2000, 2 spec., 16.viii.2001, 3 spec., 16.viii.2002, 1 spec., 7.viii.2003, 2 spec., 23.vi.2004, 2 spec., 24.vi.2004, 2 spec.; Podyjí National Park, Hnanice (7161), 30.vi.2001, 1 spec., 24.viii.2002, 1 spec.; Břeclav env., Pavlov env., Děvín-

Kotel-Soutěška National Nature Reserve (7165), 28.vi.2005, 1 spec., all J. Šumpich leg., det. et coll. This species was recently separated (Fibiger et al. 2010) from *B. raptricula* (Denis et Schiffermüller, 1775), and current knowledge of its occurrence is still insufficient. It has been found in Sardinia, Hungary, Croatia and eastern parts of Europe (Fibiger et al. 2010), so it could be expected to be widespread. New species for the Czech Republic.

Platyperigea kadenii (Freyer, 1836). Bohemia centr., Praha-Troja, Jabloňka Nature Reserve (5852), 28.viii.2007, 4 spec., F. Fiala leg., det. et coll.; Praha-Radotín, Cikánka Nature Reserve (6052), 4.vii.2010, 1 ♂, J. Liška leg., det. et coll. Widely distributed European species; from neighbouring countries, absent in Germany (Fibiger & Skule 2011). In the Czech Republic, it occurs mainly in southern Moravia (Wichra 1965); from Bohemia there are only very old records (Sterneck 1929). Recently, the record from Píсты from 1970 was published by Lekeš (1999), but in reality this specimen belongs to *Caradrina selini* Boisduval, 1840 (J. Šumpich revid.). Confirmed occurrence in Bohemia after more than 100 years.

Eremodrina gilva (Donzel, 1837). Bohemia or., Orlické hory Mts., Špičák Hill (5663), 800 m, 27.vi.2006, 1 spec., A. Kačirek leg., det. et coll., 25.vi.2007, 1 spec., L. Maršík leg., det. et coll., 24.vi.2008, 3 spec., at light, M. Mikát leg. et det., coll. M. Mikát et Museum of Eastern Bohemia in Hradec Králové (1 spec.), 1.vii.2008, 2 spec., L. Maršík et F. Fiala leg., det. et coll., 4.vii.2009, 2 spec., F. Fiala leg., det. et coll. A very local and rare species mainly known from central Europe and the Balkan Peninsula (Fibiger & Skule 2011). In the Czech Republic more frequently recorded in southern Moravia (e.g. Laštůvka 1994). In Bohemia, only one previous record by J. Liška in southern Bohemia in 1976 (Laštůvka et al. 1994). Confirmed occurrence in Bohemia after more than 30 years.

Mythimna andereggii (Boisduval, 1840). Moravia mer., Podyjí National Park, Hnanice (7161), 8.v.2010, 1 spec., J. Šumpich leg., det. et coll. Mountain species, known only from the Pyrenees, Alps, Balkan mountains and southern Urals (Fibiger & Skule 2011). In the Czech Republic hitherto known only from Šumava Mts., Novohradské hory Mts. and their vicinity (Neumann 1971, Krampal et al. 1980, Jaroš 1984). New species for Moravia.

AARVIK L. 2011: Fauna Europaea: Tortricidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – AGASSIZ D. 2011: Fauna Europaea: Argyresthiidae, Glyphipterigidae: Glyphipteriginae, Ypsolophidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – ARNSCHEID W. 2011: Fauna Europaea: Psychidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – BALDIZZONE G., LANDRY J.-F. & VAN DER WOLF H. 2006: *World catalogue of Insects, vol. 9, Coleophoridae (Lepidoptera)*. Apollo Books, Stenstrup, 215 pp. – BALDIZZONE G. & VAN DER WOLF H. 2011: Fauna Europaea: Coleophoridae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – BENGTTSSON B. A. 2011: Fauna Europaea: Scythrididae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – BRANTS A. 1913: Mededeeling te doen van eene, zeer belangrijke waarneming van den Phytopathologischen Dienst. [Report of very important information from phytopathological services]. *Tijdschrift voor Entomologie* 56: 70–72 (in Dutch). – BUSZKO J. 2011: Fauna Europaea: Gracillariidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – BUSZKO J. & NOWACKI J. (eds) 2000: *The Lepidoptera of Poland. A distributional checklist*. Polskie towarzystwo entomologiczne, Poznań, Toruń, 178 pp. – ČÍLA P. 2009: Výsledky fauni-

stického průzkumu motýlů (Lepidoptera) Středočeského kraje. (Results of the faunistic research of Lepidoptera in Central Bohemia, Czech Republic). *Bohemia Centralis* **29**: 47–95 (in Czech, English summary). – DUCHEK K. 2010: Motýli Teplicka (severní Čechy) – část II. (Lepidoptera of the Teplice region, northern Bohemia – part II). *Sborník Oblastního Muzea v Mostě, Řada Přírodovědná* **32**: 43–62 (in Czech, English summary). – ELSNER V., GOTTWALD A., JANOVSÝ M. & KOPEČEK F. 1997: Motýli jihovýchodní Moravy IV. (The Lepidoptera of Southeastern Moravia. 4th part). *Sborník Přírodovědeckého Klubu v Uherském Hradišti Supplementum* **2**: 1–52 (in Czech, English summary). – ELSNER V., GOTTWALD A., JANOVSÝ M., KOPEČEK F., LAŠŤŮVKA A., MAREK J. & DUFEK T. 1998: Motýli jihovýchodní Moravy. 5. díl. (The Lepidoptera of Southeastern Moravia. 5th part). *Sborník Přírodovědeckého Klubu v Uherském Hradišti Supplementum* **5**: 1–85 (in Czech, English summary). – FIBIGER M. & SKULE B. 2011: Fauna Europaea: Nolidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – FIBIGER M., RONKAY L., YELA J. L. & ZILLI A. 2010: *Noctuidae Europaea. Vol. 12. Rivulinae, Boletobiinae, Hypenodidae, Areaeopteroninae, Eublemminae, Herminiinae, Hypeninae, Phytometrinae, Eutelinae, Micronoctuidae including supplement to volumes 1-11*. Entomological Press, Sorø, 451 pp. – GAEDIKE R. 1970: Revision der paäarktischen Acrolepiidae (Lepidoptera). *Entomologische Abhandlungen Staatlichen Museum für Tierkunde in Dresden* **38**: 1–54. – GAEDIKE R. 2011: *Fauna Europaea: Tineidae*. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – GAEDIKE R. & AGASSIZ D. 2011: Fauna Europaea: Glyphipterigidae: Acrolepiinae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – GAEDIKE R. & HEINICKE W. (eds) 1999: Verzeichnis der Schmetterlinge Deutschlands (Entomofauna Germanica 3). *Entomologische Nachrichten und Berichte* (Dresden) **5**: 1–216. – GARTNER A. 1866: Geometriden und Mikrolepidopteren des Brünner Faunen-Gebietes. *Verhandlungen des Naturforschenden Vereines in Brünn* **4** (1865): 48–270. – GIELIS C. 2011: Fauna Europaea: Alucitidae, Pterophoridae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – HAUSMANN A. 2004: Sterrhinae. In: HAUSMANN A. (ed): *The Geometrid Moths of Europe. Volume 2*. Apollo Books, Stenstrup, 600 pp. – HRUBÝ K. 1959: Motýli fauna Dvora Králové nad Labem a nejbližšího okolí. (Die Schmetterlingsfauna von Königinhof/Elbe und Umgebung). *Práce Krajského Muzea v Hradci Králové, Serie A* **3**: 217–294 (in Czech, German summary). – HUDEČEK L. 1926: Některé příspěvky k poznání hmyzu střední Moravy a hlavně Přerovska. [Some contributions to the knowledge of the insects of central Moravia and especially of the Přerov region.]. *Časopis Vlasteneckého Spolku Musejního Olomouc* **37**: 16–25 (in Czech). – HUDEČEK L. 1930: Některé příspěvky ku poznání hmyzu střední Moravy a hlavně Přerovska. (Some contributions to the knowledge of the insects of central Moravia and especially of the Přerov region). *Časopis Vlasteneckého Spolku Musejního Olomouc* **43**: 43–50 (in Czech, English summary). – JANOVSÝ M. & GOTTWALD A. 1983: Pozoruhodné nálezy Lepidopter pro ČSSR – 3. (Remarkable findings of Lepidoptera in Czechoslovakia – 3). *Zprávy Československé Společnosti Entomologické při ČSAV* **19**: 21–25 (in Czech, German summary). – JANOVSÝ M. & GOTTWALD A. 1990: Pozoruhodné nálezy Lepidopter pro ČSSR – 6. (Remarkable records of Lepidoptera in Czechoslovakia – 6). *Zprávy Československé Společnosti Entomologické při ČSAV* **26**: 112–118 (in Czech, German summary). – JANOVSÝ M. & GOTTWALD A. 1991: Pozoruhodné nálezy Lepidopter pro ČSFR – 7. (Remarkable records of Lepidoptera in Czechoslovakia – 7). *Zprávy Československé Společnosti Entomologické při ČSAV* **27**: 58–63 (in Czech, German summary). – JAROŠ J. 1984: *Motýli fauna (Lepidoptera) okolí Kaplice a Slepčích hor*. [Lepidopteran fauna (Lepidoptera) of Kaplice, Slepčí hory Mts. and its vicinity]. Jihočeské muzeum, České Budějovice, 63 pp. (in Czech). – JUNNILAINEN J. & NUPPONEN K. 2010: The gelechiid fauna of the southern Ural Mountains, part I: descriptions of seventeen new species (Lepidoptera: Gelechiidae). *Zootaxa* **2366**: 1–34. – KAILA L. 2011: Fauna Europaea: Elachistidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – KARSHOLT O. 2011: Fauna Europaea: Cossidae, Eriocraniidae, Gelechiidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – KOMÁREK O. 1951: Zajímavé nálezy mikrolepidopter v horním povodí Labe. (Quelques microlepidoptères intéressants dans le bassin supérieur du fleuve de l'Elbe (Bohême)). *Časopis České Společnosti Entomologické* **48**: 86–89 (in Czech, French summary). – KRÁLÍČEK M. & GOTTWALD A. 1985: *Motýli jihovýchodní Moravy II*. [Lepidoptera of southeastern Moravia II.]. Muzeum J. A. Komenského, Uherský Brod & Okresní výbor Českého svazu ochránců přírody Uherské Hradiště, Uherské Hradiště, 144 pp. (in Czech). – KRÁLÍČEK M. & GOTTWALD A. 1987: *Motýli jihovýchodní Moravy III*.

[*Lepidoptera of southeastern Moravia III.*]. Muzeum J. A. Komenského, Uherský Brod & Okresní výbor Českého svazu ochránců přírody Uherské Hradiště, Uherské Hradiště, 256 pp. (in Czech). – KRÁLÍČEK M., MAREK J. & POVOLNÝ D. 1970: Významné a nové faunistické nálezy Lepidopter z Moravy a Slovenska. (Significant and new faunistic date of Lepidoptera in Moravia and Slovakia). *Ochrana Fauny* 4: 1–9 (in Czech; English, German and Russian summaries). – KRAMPL F., MAREK J. & NOVÁK Z. 1980: Beitrag zur Lepidopterenfaunistik der Tschechoslowakei. *Acta Faunistica Entomologica Musei Nationalis Pragae* 16: 89–105. – KRUŠEK K. & SOLDÁT M. 1980: Motýlí fauna Karlštejnska – 2. část. [Lepidopteran fauna of Karlštejn region – part 2.]. *Bohemia Centralis* 9: 109–161 (in Czech). – LAŠTŮVKA Z. 1994: *Motýli rozšířeného území CHKO Pálava. Lepidoptera of the Protected Landscape Area Pálava*. University of Agriculture, Brno, 120 pp. (in Czech and English). – LAŠTŮVKA Z., ELSNER V., GOTTWALD A., JANOVSKÝ M., LIŠKA J., MAREK J. & POVOLNÝ D. 1993: *Katalog motýlů moravskoslezského regionu (Lepidoptera)*. Katalog von Faltern der mährisch-schlesischen Region (Lepidoptera). Agronomická fakulta Vysoké školy zemědělské v Brně, Brno, 130 pp. (in Czech and German). – LAŠTŮVKA Z., LIŠKA J., VÁVRA J., ELSNER V., LAŠTŮVKA A., MAREK J., DUFEK T., DVOŘÁK M., KOPEČEK F., PETRŮ M., SKYVA J. & VÍTEK P. 1994: Faunistic records from the Czech Republic – 18. *Klapalekiana* 30: 197–206. – LAŠTŮVKA Z. & MAREK J. 2002: *Motýli (Lepidoptera) Moravského krasu – diverzita, společenstva a ochrana. (Lepidoptera of the Moravian Karst – diversity, communities and protection)*. Korax, Blansko, 124 pp. (in Czech, English summaries). – LEKEŠ V. 1999: Nové nebo jinak zajímavé druhy motýlů (Lepidoptera) z Čech. (New or otherwise interesting Lepidoptera from Bohemia). *Vlastivědný Zpravodaj Polabí* 33: 165–168 (in Czech, English summary). – LIŠKA J., LAŠTŮVKA Z., ELSNER G., ELSNER V., VÁVRA J., DUFEK T., GREGOR F., JANOVSKÝ M., JAROŠ J., LAŠTŮVKA A., MAREK J., PETRŮ M., SKYVA J. & ŠUMPICH J. 2000: Faunistic records from the Czech Republic – 101. Lepidoptera: Nepticulidae, Heliozelidae, Tineidae, Psychidae, Douglasiidae, Bucculatricidae, Gracillariidae, Yponomeutidae, Glyphipterigidae, Lyonetidae, Depressariidae, Oecophoridae, Elachistidae, Agonoxenidae, Scythrididae, Coleophoridae, Autostichidae, Cosmopterigidae, Gelechiidae, Tortricidae, Epermeniidae, Pterophoridae, Pyralidae, Noctuidae. *Klapalekiana* 36: 161–169. – LIŠKA J., LAŠTŮVKA Z., JAROŠ J., MAREK J., NĚMÝ J., PETRŮ M., ELSNER G., SKYVA J. & FRANZ J. 2001: Faunistic records from the Czech Republic – 142. Lepidoptera: Tineidae, Psychidae, Yponomeutidae, Depressariidae, Oecophoridae, Elachistidae, Agonoxenidae, Scythrididae, Coleophoridae, Amphibatidae, Gelechiidae, Tortricidae, Pterophoridae, Pyralidae. *Klapalekiana* 37: 275–278. – LIŠKA J., PATOČKA J., SKYVA J. & TURČANI M. 1992: Faunistic records from Czechoslovakia. Lepidoptera: Tineidae, Ochsenheimeriidae, Oecophoridae, Agonoxenidae, Cosmopterigidae, Scythrididae, Gelechiidae, Tortricidae. *Acta Entomologica Bohemoslovaca* 89: 73–74. – LVOVSKÝ A. 2011: Fauna Europaea: Depressariinae, Oecophoridae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – NEUMANN F. 1971: Zpráva o průzkumu motýlů (Lepidoptera) v okolí obcí Dobrá Voda a Hojná Voda v Novohradských horách. [Report about research of Lepidoptera in surroundings of Dobrá Voda and Hojná Voda in Novohradské hory Mts.]. *Sborník Jihočeského Muzea v Českých Budějovicích, Přírodní Vědy* 11 (Supplementum): 53–62 (in Czech). – NOVÁK I., LIŠKA J., ELSNER G., JAROŠ J., PETRŮ M., SKYVA J., SPITZER K., ŠPATENKA K., VÁVRA J. & WEIDENHOFFER Z. 1997: Katalog motýlů (Lepidoptera) Čech. Katalog der Falter (Lepidoptera) Böhmens. Catalogue of the Bohemian Lepidoptera. *Klapalekiana* 33 (Supplementum): 1–159 (in Czech and German, English introduction). – NUSS M., SPEIDEL W. & SEGERER A. 2011: Fauna Europaea: Pyraloidea. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – PATOČKA J. 1945: Další příspěvek k lepidopterologickému výzkumu jižních Čech. [Another contribution to the research of Lepidoptera in Southern Bohemia]. *Časopis České Společnosti Entomologické* 42: 73–82 (in Czech). – POVOLNÝ D. 1945: Příspěvky k poznání motýlů hadcové stepi u Mohelna a jejího okolí II. (Beiträge zur Kenntnis der Falterfauna der Serpentinsteppen bei Mohelno and ihrer Umgebung. II). *Entomologické Listy* 8: 73–83 (in Czech, German summary). – PRINS W. de & PRINS J. de 2005: *World catalogue of Insects. Vol. 6. Gracillariidae (Lepidoptera)*. Apollo Books, Stenstrup, 502 pp. – ROTTER M. 2006: Motýli Orlických hor a Podorlicka XI. [Butterflies and moths of the Orlické hory Mts. and their foothills – XI]. *Východočeský Sborník Přírodovědný – Práce a Studie* 13: 219–225 (in Czech). – SINEV S. Y. & KOSTER J. C. 2011: Fauna Europaea: Elachistidae, Momphidae. In: KARSHOLT O. & NIEUKERKEN E. J. van (eds): *Fauna Europaea: Lepidoptera, Moths*. Fauna Europaea, Version 2.4, online at <http://www.faunaeur.org/> (accessed 27 February 2011). – SKALA H. 1912–1913: *Die Lepidopterenfauna Mährens. Verhandlungen des Naturforschenden Vereines in Brünn* 50 (1912): 63–241, 51 (1913): 115–377. – SKALA H. 1918: Zur Mikrolepidopterenfauna Mährens. *Zeitschrift für Österreichische Entomologisch-Verein* 3: 66–67, 78–79. – SKALA H. 1923–1924: Beitrag zur Lepidopterenfauna Mährens und Schlesiens. *Zeitschrift für Österreichische Entomolo-*

gisch-Verein 8: 69–74, 82–87; 9: 42–44, 53, 73–75, 81–85, 93–95, 103–105, 114–116. – SKALA H. 1936: Zur Lepidopterenfauna Mährens und Schlesiens. *Arbeiten aus der Entomologischen Abteilung des Landesmuseums in Brünn* 3: 1–197. – SKALA H. 1942: Falter aus Mähren und Schlesien. *Zeitschrift für Österreichische Entomologisch-Verein* 27: 274–277, 289–294. – SKALA H. 1944: Beitrag zur Falterfauna Mährens und Schlesiens. *Entomologické Listy* 7: 111–116. – SKINNER B., 1985: Cossidae, pp. 69–74. In: HEATH J. & EMMET A. M. (eds): *The moths and butterflies of Great Britain and Ireland. Vol. 2*. Harley Books, Colchester, Essex, 460 pp. – SKYVA J., PETRŮ M. & ČÍLA P. 2007: Príspevek k diskuzii o studii: „Vávra J.: Klasifikace zvláště chráněných území Prahy na základě rozboru jejich motýlí fauny. *Natura Pragensis, Studie o přírodě Prahy, 2004*“. [Contribution to the study of nature: “Vávra J.: Classification of specially protected areas in Prague on base of their lepidopteran fauna analysis, *Natura Pragensis* 16, Studie o přírodě Prahy, 2004”]. *Natura Pragensis* 18: 201–203 (in Czech). – SLAMKA F. 1997: *Die Zünslerartigen (Pyraloidea) Mitteleuropas. Bestimmen – Verbreitung – Flugstandort – Lebensweise der Raupen*. F. Slamka, Bratislava, 112 pp. – SOFFNER J. 1960: Schmetterlinge aus dem Riesengebirge. *Zeitschrift der Wiener Entomologischen Gesellschaft* 45: 70–91. – SOLDÁT M. 1982: Motýlí fauna Týnce nad Sázavou a jeho okolí. První dodatek. [Lepidopteran fauna of Týnec nad Sázavou and its vicinity. First supplement]. *Zprávy Československé Společnosti Entomologické při ČSAV* 18: 83–86 (in Czech). – SOLDÁT M. & STARÝ B. 1978: Fauna drobných motýlů Karlštejnska. (Die Kleinschmetterlinge in der Umgebung von Karlštejn). *Bohemia Centralis* 7: 105–149 (in Czech, German summary). – SPEIDEL W. 1994: Cossidae (Holzbohrer). Pp. 139–152. In: EBERT G., ESCHE T., HERRMANN R., HOFMANN A., LUSSI H. G., NIKUSCH I., SPEIDEL W., STEINER A. & THIELE J. (eds): *Die Schmetterlinge Baden-Württembergs. Band 3: Nachtfalter 1*. Eugen Ulmer, Stuttgart, 519 pp. – SPITZER K. & JAROŠ J. 1993: Lepidoptera associated with the Červené Blato bog (Central Europe): Conservation implications. *European Journal of Entomology* 90: 323–336. – STERNECK J. 1929: *Prodromus der Schmetterlingsfauna Böhmens*. Jacob Sterneck, Karlsbad, 297 pp. – STERNECK J. & ZIMMERMANN F. 1933: *Prodromus der Schmetterlingsfauna Böhmens II. (Microlepidoptera)*. Jacob Sterneck, Karlsbad, 168 pp. – STÜBNER A. 2007: Taxonomische Revision der Coleophora frischella-Artengruppe (Coleophoridae). *Nota Lepidopterologica* 30: 121–172. – ŠUMPICH J. 2001: Motýlí Železných hor. [Butterflies and moths of Železné hory Mts.]. *Železné hory (Nasavrky)* 11: 1–265 (in Czech). – ŠUMPICH J., LIŠKA J., JAKEŠ O., SITEK J., SKYVA J., FEIK V., VÁVRA J., LAŠTŮVKA Z., VÍTEK P., BARTAS R., ČELECHOVSKÝ A., DOBROVSKÝ T., DVOŘÁK I., MARŠÍK L., MIKÁT M., ŠAFÁŘ J., VODRLIND B., ŽEMLIČKA M., DVOŘÁK M. & HULA V. 2009: Faunistic records from the Czech Republic – 287. Lepidoptera: Nepticulidae, Tineidae, Gracillariidae, Yponomeutidae, Oecophoridae, Elachistidae, Coleophoridae, Blastobasidae, Gelechiidae, Cossidae, Tortricidae, Epermeniidae, Pyralidae, Crambidae, Geometridae, Noctuidae, Nolidae, Lymantriidae. *Klapalekiana* 45: 267–279. – ŠUMPICH J., MIKÁT M., MARŠÍK L., DUFEK T., MAREK J. & ELSNER V. 2007: Faunistic records from the Czech Republic – 239. Lepidoptera: Adelidae, Yponomeutidae, Autostichidae, Cosmopterigidae, Depressariidae, Elachistidae, Gelechiidae, Tortricidae, Pyralidae, Crambidae, Geometridae, Noctuidae. *Klapalekiana* 43: 215–220. – VANĚK J. 1976: Geometridae. *Entomologický Zpravodaj Ostrava* 5: 19–24, 6: 12–24, 43–48, 69–71 (in Czech). – VÁVRA J. 2002: Motýlí fauna přírodní památky Stroupeč v okrese Louny. (Lepidopteran fauna (Lepidoptera) of Stroupeč Natural Monument in district of Louny). *Sborník Okresního Muzea v Mostě, Řada Přírodovědná* 24: 21–47 (in Czech, English summary). – VÁVRA J. 2004a: Motýlí fauna přírodní rezervace Prameniště, části Šmauzy v CHKO Šumava. (Lepidopteran fauna of Prameniště Natural Reserve, part Šmauzy in Šumava Protected Landscape Area). *Silva Gabreta* 10: 125–140. – VÁVRA J. 2004b: Klasifikace zvláště chráněných území Prahy na základě rozboru jejich motýlí fauny. (Classification of especially protected areas in Prague on the base of their lepidopteran fauna analysis). *Natura Pragensis* 16: 1–188 (in Czech, English abstract). – VÁVRA J., LIŠKA J., NĚMÝ J., DOBROVSKÝ T., ELSNER G., LAŠTŮVKA A., LAŠTŮVKA Z., PETRŮ M., ŠIMAN L., ŠUMPICH J. & TOMÁŠ P. 2008: Faunistic records from the Czech Republic – 257. Lepidoptera: Eriocraniidae, Nepticulidae, Tineidae, Depressariidae, Oecophoridae, Elachistidae, Scythrididae, Cosmopterigidae, Gelechiidae, Tortricidae, Pyralidae, Nymphalidae, Noctuidae. *Klapalekiana* 44: 87–92. – WAWERKA R. 1911: *Die Lepidopteren-Fauna des Ostrau-Karwiner Köhlenrevieres*. *Wiener Entomologischen Zeitung* 30: 211–219. – WICHRA J. 1965: Další nálezy vzácných Lepidopter v Československu. Doplňky prodrumů Čech a Slovenska, seznamu Moravy. [Further records of rare Lepidoptera in Czechoslovakia. Supplements to the Bohemian and Slovakian Prodromus and to the Moravian List]. *Zprávy Československé Společnosti Entomologické při ČSAV* 1: 5–11 (in Czech). – ZAGULAEV A. K., KUZNETSOV V. I., STEKOLNIKOV A. A., SUCHAREVA I. L. & FALKOVIC M. I. 1978: *Opredelitel' nasekomykh yevropeyskoy chasti SSSR. Tom 4. Cheshuyekrylye. 2. chast'.* [A key to the determination of insects of the European Part of the USSR. 4. Lepidoptera. Part 2.]. Nauka, Leningrad, 712 pp. – ZIMMERMANN F. 1922: Zur Lepidopterenfauna Mährens. *Verhandlungen der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien* 71: (35)–(46). – ZIMMERMANN F. 1923a:

Über die Fauna der Halophytenstandorte Südmährens. *Verhandlungen der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien* 72 (1922): (15)–(18). – ZIMMERMANN F. 1923b: II. Nachtrag zur Lepidopterenfauna Mährens. *Verhandlungen des Naturforschenden Vereines in Brünn* 58: 73–76. – ZIMMERMANN F. 1926: III. Nachtrag zur Lepidopterenfauna von Mähren. *Lotos* 74: 19–28. – ZIMMERMANN F. & SKALAH. 1947: Kleinfalter aus der Mähren-Schlesien. *Zeitschrift der Wiener Entomologischen Gesellschaft* 31: 121–123.

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