Published August 28, 2000

Klapalekiana, **36**: 161-169, 2000
ISSN 1210-6100

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC - 101

Lepidoptera:

Nepticulidae

Stigmella naturnella (Klimesch, 1936). Bohemia centr., Praha-Jinonice (5952), 27.vii.1995, 1 ♂, J. Vávra lgt., det. et coll. In the Czech Republic known from central Moravia (Laštůvka & Laštůvka 1991). Skala (1939) published an empty mine record from northern Bohemia. The first reliable record of this species from Bohemia.

Stigmella sanguisorbae (Wocke, 1855). Bohemia centr., Mělnická Vrutice (5653), 2.x.1996, mines with larvae on *Sanguisorba officinalis* L., 22.-24.ii.1997, 2 ♂♂, ex larva, M. Petrů lgt., det. et coll. Distribution in Central Europe insular; in the Czech Republic known from central Moravia (Laštůvka & Laštůvka 1990). New species for Bohemia.

Trifurcula thymi (Szöcs, 1965). Moravia mer.: Pálava Hills, Kotel Hill (7165), Tabulová Hill (7165), ix.1997, numerous mines with larvae on *Thymus* sp., ii.1998, 8 ♂♂, 5 ♀♀, ex larva, A. Laštůvka lgt., det. et coll. Distribution in Central Europe insular; in the Czech Republic known from central Bohemia (Novák et al. 1997). New species for Moravia.

Heliozelidae

Antispilina ludwigi Hering, 1941. Bohemia bor., Jizerské hory Mts., Souš (5257), ix.1977, mines on *Bistorta major* S. F. Gray, 21.v.-7.vi.1978, 5 adults, ex larva, B. Starý lgt., det. et coll., M. Petrů revid.; ix.1997, empty mines on *Bistorta major*, M. Petrů lgt., det. et coll. Known only from Germany and Poland (Karsholt & Razowski 1996). New species for the Czech Republic.

Tineidae

Agnathosia mendicella (Denis et Schiffermüller, 1775). Moravia or., Jasenná (6773), 29.vi.1997, 1 ♂, M. Elsnerová lgt., V. Elsner det. et coll. In the Czech Republic known from central Bohemia (Laštůvka et al. 1994). New species for Moravia.

Triaxomasia caprimulgella (Stainton, 1851). Bohemia centr., Praha-Kbely (5853), 9.vii.1989, 1 ♂, 18.vi.1992, 1 ♂, G. Elsner lgt., det. et coll. In the Czech Republic recorded by Zimmermann (1922) from southern Moravia. New species for Bohemia.

Elatobia fuliginosella (Lienig et Zeller, 1846). Moravia mer., Hodonín-Pánov (7168), 27.vi.1992, 1 ♂, J. Marek lgt., det. et coll., 14.vii.1994, 1 ♂, G. Elsner lgt., det. et coll. Known from nearly all Central European countries (Karsholt & Razowski 1996). New species for the Czech Republic.

Psychidae

Phalacropterix graslinella (Boisduval, 1852). Moravia occ., Mohelno (6863), 25.v.1993, 1 empty case, J. Vávra lgt., det. et coll. In the Czech Republic known from Bohemia (Sterneck 1929). New species for Moravia.

Douglasiidae

Tinagma signatum Gaedike, 1991. Moravia mer., Moravský kras, Vilémovice (6666), 16.vi.1989, 1 ♀, J. Liška lgt., det. et coll. In the Czech Republic recorded only recently in central Bohemia (Novák et al. 1997). New species for Moravia.

Bucculatricidae

Bucculatrix argentisignella Herrich-Schäffer, 1855. Moravia mer. or., Bílé Karpaty Mts., Javorník (7171), 30.v.1992, 1 ♂, A. Laštůvka lgt., det. et coll. In Central Europe known only from Germany, Austria (Karsholt & Razowski 1996) and southern Slovakia (A. Laštůvka, unpublished record). New species for the Czech Republic.

Gracillariidae

Caloptilia loriolella (Frey, 1881). Bohemia bor., Liberec-Ještěd Mt. (5256), 1952, ex larva (*Fraxinus* sp.), 2 ♂♂, S. Kolubajiv lgt., F. Gregor & A. Laštůvka det. et coll. In the Czech Republic known only from southern Moravia (a single record from Lednice by Zimmermann 1926). New species for Bohemia.

Phyllonorycter leucographellus (Zeller, 1850). Moravia mer.: Brno-Řečkovice (6765), iv.1997, mines on *Pyracantha coccinea* Roem., Brno-Černá Pole (6765), viii.1997, mines on *Pyracantha coccinea*, viii.1997, 4 ♂♂, 1 ♀, ex larva, Z. Laštůvka lgt. et det., coll. A. Laštůvka. In the Czech Republic recorded recently in central Bohemia from Praha (Novák et al. 1997). New species for Moravia.

Yponomeutidae

Yponomeuta rorrellus (Hübner, 1796). Moravia occ., Mohelno (6863), 17.viii.1996, 1 ♂, J. Liška lgt., det. et coll. In the Czech Republic recorded from Bohemia by Soldát & Starý (1978). New species for Moravia.

Glyphipterigidae

Glyphipterix schoenicolella Boyd, 1859. Bohemia centr., Praha-Zlíchov (5952), 6.vi.1970, 1 ♂, G. Elsner lgt., det. et coll. From the Czech Republic reported only recently from eastern Moravia (Laštůvka et al. 1993). New species for Bohemia.

Lyonetiidae

Phyllobrostis hartmanni Staudinger, 1867. Moravia mer. or., Hodonín-Doubrava (7168), 3.v.1998, 2 ♂♂ and empty mines on *Daphne cneorum* L., F. Gregor & J. Marek lgt., det. et coll.; 17.v.1998, 2 ♂♂, 1 ♀, A. Laštůvka lgt., det. et coll. Only one undocumented record from Zlobice Hill near Kuřim in southern Moravia reported from the Czech Republic (Gregor & Povolný 1949), now probably extinct in that locality. Occurrence in the Czech Republic confirmed.

Depressariidae

Agonopterix hypericella (Hübner, 1796). Moravia or., Lešná Park near Zlín (6772), 22.ii.1977, 1 ♂, 1 ♀, V. Elsner lgt., G. Elsner det. et coll. Recorded by Sterneck & Zimmermann (1933) from several localities in Bohemia. New species for Moravia.

Oecophoridae

Telechrysis tripuncta (Haworth, 1828). Moravia occ., Vržanov (6660), 1.vi.1993, 1 ♂, J. Šumpich lgt. et coll., G. Elsner det. Rare species, in the Czech Republic known and recently confirmed from Bohemia (Novák et al. 1997). New species for Moravia.

Elachistidae

Cosmiotes stabilella (Stainton, 1858). Bohemia mer., Kašperské Hory (6847), 15.v.1997, 1 ♀, J. Vávra lgt., det. et coll. Only old undocumented records from central and northern Bohemia available from the Czech Republic (Sterneck & Zimmermann 1933). Occurrence in the Czech Republic confirmed.

Elachista martinii Hofmann, 1898. Moravia occ., Mohelno (6863), 25.v.1993, 1 ♂, iv.1994, larvae on *Carex humilis* Leyss., 18.v.1994, 1 ♂, ex larva, J. Vávra lgt., det. et coll.; Moravia mer., Kuntínov Hill near Bořetice (7067), 18.v.1993, 2 ♂♂, J. Liška lgt., det. et coll. From Bohemia reported by Sterneck & Zimmermann (1933). New species for Moravia.

Elachista tetragonella (Herrich-Schäffer, 1855). Moravia mer., Hustopeče (7066), 9.vi.1996, 3 ♂♂, J. Liška lgt., det. et coll. In the Czech Republic known only recently from Bohemia (Novák et al. 1997). New species for Moravia.

Elachista occidentalis Frey, 1882. Moravia occ., Mohelno (6863), 26.vi.1994, 2 ♂♂, J. Liška lgt., det. et coll. Distribution of this recently revalidated species is insufficiently known. From Bohemia published only recently by Traugott-Olsen (1994). New species for Moravia.

Elachista atricomella Stainton, 1849. Moravia mer., Hustopeče (7066), 9.v.1996, 1 ♂, J. Liška lgt., det. et coll. In Bohemia recorded by Nickerl (Sterneck & Zimmermann 1933) and recently confirmed by Novák et al. (1997). New species for Moravia.

Elachista herrichi Frey, 1859. Moravia mer., Brno-Hády Hill (6766), 28.v.1973, 1 ♂, A. Laštůvka lgt. et coll., J. Liška det. In the Czech Republic known from Bohemia (Sterneck & Zimmermann 1933). New species for Moravia.

Elachista klimeschi Parenti, 1981. Moravia occ., Mohelno (6863), 26.vi.1994, 1 ♂, 2 ♀♀, 7.vi.1996, 3 ♂♂, J. Liška lgt., det. et coll. In Central Europe recorded only from Slovakia (Pastorális & Reiprich 1995). New species for the Czech Republic.

Elachista manni Traugott-Olsen, 1990. Moravia mer., Popice near Znojmo (7162), 5.v.1990, 1 ♂, V. Elsner lgt., J. Liška det. et coll. In the Czech Republic known from Bohemia (as *E. steueri* Traugott-Olsen, 1990 - this taxon was originally described from Bohemia and is very probably conspecific with *E. manni*). New species for Moravia.

Elachista gregori Traugott-Olsen, 1988. Moravia occ., Mohelno (6863), 7.vi.1996, 1 ♂, 3.v.1997, 1 ♂, J. Liška lgt., det. et coll. From the Czech Republic reported only recently from Bohemia (Novák et al. 1997). New species for Moravia.

Agonoxenidae

Tetanocentria ochraceella Rebel, 1903. Moravia mer.: Havraníky (7162), 17.vii.1992, 1 ♂; Znojmo-Přímětice (7162), 20.vii.1993, 1 ♀; Hodonín-Pánov (7168), 10.vii.1993, 1 ♂, all V. Elsner lgt. et coll., G. Elsner det.; Kuntínov Hill near Bořetice (7066), 10.viii.1996, 1 ♂, 1 ♀, G. Elsner lgt., det. et coll. In Central Europe known from Austria, Slovakia and Hungary (Karsholt & Razowski 1996). New species for the Czech Republic.

Scythrididae

Scythris paullella (Herrich-Schäffer, 1855). Moravia mer., Mohelno (6863), 25.v.1993, 1 ♂, J. Vávra lgt., det. et coll. In the Czech Republic known from Bohemia (Sterneck & Zimmermann 1933). New species for Moravia.

Coleophoridae

Coleophora cecidophorella Oudejans, 1972. Moravia mer., Hodonín-Pánov (7168), 27.vi.1992, 1 ♂, J. Marek lgt., det. et coll. Known from Slovakia, Austria, Hungary, Italy, Romania, former Yugoslavia and Ukraine (Karsholt & Razowski 1996). New species for the Czech Republic.

Coleophora sergiella Falkovitsh, 1979. Bohemia centr., Praha-Troja (5852), 8.vii.1951, 1 ♂, V. Vlach lgt., det. as *C. genistae* by Vlach, J. Marek revid. (genitalia examined), coll. National Museum, Praha; Moravia occ., Mohelno (6863), v.1975, larva on *Potentilla arenaria* Borkh., 16.vi.1975, 1 ♂, ex larva, F. Gregor lgt., J. Marek det. et coll. (genitalia examined). Described from Mongolia, in Europe known from France, Austria and Slovakia (Karsholt & Razowski 1996). New species for the Czech Republic.

Autostichidae

Apatema whalleyi Popescu-Gorj et Capuse, 1965. Moravia occ.: Mohelno (6863), 23.vi.1989, 1 ♂, J. Jaroš lgt. et coll., J. Liška det.; Moravia mer.: Konice near Znojmo (7162), 4.viii.1995, 2 ♂♂; Popice near Znojmo (7162), 5.vii.1993, 1 ♀, V. Elsner lgt. et coll., G. Elsner det.; Vevčice (7062), 24.vii.1984, 2 ♂♂, 12.-22.vii.1989, 1 ♂, G. Elsner lgt., det. et coll.; Pálava Hills,

Klentnice (7165), 24.vii.1994, 1 ♀, V. Elsner lgt. et coll., G. Elsner det., 23.viii.1995, 1 ♀, J. Liška lgt., det. et coll.; Čejč (7067), 8.vii.1993, 1 ♀, V. Elsner lgt. et coll., G. Elsner det. Distributed mainly in southeastern Europe (Karsholt & Razowski 1996). New species for the Czech Republic.

Cosmopterigidae

Cosmopterix lienigiella Lienig et Zeller, 1846. Moravia mer., Sedlec u Mikulova (7266), 27.x.1995, mines with larvae on *Phragmites australis* Trin., 5.iv.1996, 1 ♂, 1 ♀, ex larva, J. Vávra lgt., det. et coll. In the Czech Republic recorded only recently from central Bohemia (Novák et al. 1997). New species for Moravia.

Gelechiidae

Apatetris altithermella (Walsingham, 1903). Moravia mer.: Hustopeče (7066), 9.v.1996, 2 ♂♂, J. Liška lgt., det. et coll.; Kuntínov Hill near Bořetice (7066), 8.v.1996, 1 ♂, J. Skyva lgt. et coll., G. Elsner det. In Central Europe known only from Austria (Huemer & Tarmann 1993). New species for the Czech Republic.

Atremaea lonchoptera Staudinger, 1871. Moravia mer., Sedlec (7266), 15.vii.1995, 1 ♀, V. Elsner lgt., det. et coll. Species with insufficiently known distribution, in Central Europe recorded from Germany, Poland, Austria, Hungary and Slovakia (Karsholt & Razowski 1996). New species for the Czech Republic.

Monochroa simplicella (Lienig et Zeller, 1846). Moravia bor., Staříč-Kamenná (6375), 13.v.1986, 2 ♂♂, M. Janovský lgt. et coll., Z. Tokár det.; Moravia mer., Znojmo-Přímětice (7162), 4.vii.1996, 1 ♂, V. Elsner lgt. et coll., G. Elsner det. In the Czech Republic reported recently from Bohemia (Novák et al. 1997). New species for Moravia.

Monochroa nomadella (Zeller, 1868). Moravia occ.: Mohelno (6863), 26.vi.1994, 4 ♂♂, 3 ♀♀, 7.vi.1996, 5 ♂♂; Moravia mer.: Mikulov-Svatý Kopeček Hill (7165), 7.v.1988, 2 ♂♂; Kuntínov Hill near Bořetice (7067), 15.vi.1995, 3 ♂♂; Hodonín-Pánov (7168), 8.vi.1996, 1 ♂, all J. Liška lgt. et coll., G. Elsner et J. Liška det.; Bzenec (7069), 28.v.1994, 1 ♂, V. Elsner lgt., G. Elsner det. et coll. In neighbouring countries known from Slovakia, Hungary and Austria (Karsholt & Razowski 1996). New species for the Czech Republic.

Monochroa parvulata (Gozmány, 1957). Moravia mer.: Kobylí (7067), 28.vii.1983, 1 ♀, G. Elsner lgt., det. et coll.; Mikulov-Svatý Kopeček Hill (7165), 7.vi.1988, 1 ♂, J. Liška lgt., det. et coll. In neighbouring countries known from Hungary (Gozmány 1957) and recently recorded in Slovakia (Tokár et al. 1999). New species for the Czech Republic.

Bryotropha domestica (Haworth, 1828). Moravia mer., Pálava Hills (7165), 24.vii.1994, 1 ♂, V. Elsner lgt. et coll., G. Elsner det. Known from all other Central European countries (Karsholt & Razowski 1996). New species for the Czech Republic.

Teleiodes wagae (Nowicki, 1860). Moravia mer., Vevčice (7062), 2.vi.1992, 1 ♀, V. Elsner lgt. et coll., G. Elsner det. In the Czech Republic reported recently from Bohemia (Novák et al. 1997). New species for Moravia.

Teleiodes notatellus (Hübner, 1813). Moravia or.: Moravský Písek (7070), 24.iii.1976, 5 ♂♂, 3 ♀♀, ex larva, *Salix* sp., Lešná Park near Zlín (6772), 20.iii.1980, 1 ♀, ex larva, *Salix* sp., all V. Elsner lgt., G. Elsner det. et coll. In the Czech Republic known from Bohemia (Sterneck & Zimmermann 1933); Skala (1931) gives "Silesia" without any more detailed locality. New species for Moravia.

Chionodes ignorantellus (Herrich-Schäffer, 1854). Moravia or., Záhlinice (6770), 6.viii.1984, 1 ♀, V. Elsner lgt., G. Elsner det. et coll. In the Czech Republic recorded from southern Bohemia by Jaroš & Spitzer (1987), who also noted the occurrence in Moravia without further locality data. The first concrete record from Moravia.

Euscrobipalpa brahmiella (Heyden, 1862). Moravia mer.: Kobylí (7067), 28.vii.1983, 1 ♀; Kuntínov Hill near Bořetice (7066), 10.viii.1986, 1 ♀, all G. Elsner lgt., det. et coll. In the Czech Republic known only from an old doubtful Nickerl's record from Praha (Sterneck & Zimmermann 1933). New species for Moravia and the first reliable records from the Czech Republic.

Euscrobipalpa erichi (Povolný, 1964). Moravia mer., Znojmo-Přímětice (7162), 4.vii.1996, 1 ♂, V. Elsner lgt. et det., coll. G. Elsner. In Central Europe known from Austria, Hungary and Slovakia (Karsholt & Razowski 1996). New species for the Czech Republic.

Caryocolum amaurellum (Hering, 1924). Bohemia centr., Soběšín (6155), 29.vii.1980, 1 ♂, V. Felix lgt. et coll., G. Elsner det. In the Czech Republic known from southern Moravia (Elsner et al. 1996). New species for Bohemia.

Caryocolum kroesmanniellum (Herrich-Schäffer, 1854). Moravia mer., Vevčice (7062), 12.-22.vii.1989, 1 ♂, G. Elsner lgt., det. et coll. In the Czech Republic known from Bohemia (Sterneck & Zimmermann 1933) and also given from Silesia (? Czech part) by Skala (1931). The first concrete record of this species from Moravia.

Syncopacma azosterella (Herrich-Schäffer, 1854). Moravia occ., Střížov (6660), 25.v.1995, 1 ♂, J. Šumpich lgt. et coll., G. Elsner det. Known only from Poland, Switzerland, Austria and Hungary (Karsholt & Razowski 1996). Only one doubtful record reported from the Czech Republic from Lednice in southern Moravia (Zimmermann 1922, cf. also Gozmány 1957). The first reliable record from the Czech Republic.

Crossobella trinotella (Herrich-Schäffer, 1856). Moravia mer.: Sedlec (7266), 19.viii.1995, 2 ♀♀, G. Elsner lgt., det. et coll.; Hodonín-Pánov (7168), 8.vi.1996, 4 ♀♀, J. Liška lgt., det. et coll. In the Czech Republic known from Bohemia (Sterneck & Zimmermann 1933). New species for Moravia.

Helcystogramma albinerve (Gerasimov, 1929). Moravia mer., Pálava Hills, Kotel Hill (7165), 24.vii.1994, 1 ♂, V. Elsner lgt. et coll., Z. Tokár det. Known only from Poland, Austria, Hungary, Italy, Slovakia and the former Soviet Union (Karsholt & Razowski 1996). New species for the Czech Republic.

Tortricidae

Cochylimorpha woliniana (Schleich, 1868). Moravia mer., Pálava Hills, Pavlov (7165), 18.vi.1994, 1 ♂, M. Janovský lgt. et coll., Z. Tokár det. Distributed in Central, southern and parts of northern Europe (Karsholt & Razowski 1996). New species for the Czech Republic.

Acleris permutana (Duponchel, 1836). Bohemia bor., Stroupeč (5646), 8.ix.1997, 1 ♀, J. Vávra lgt., det. et coll. Only one old record from Brno reported from the Czech Republic (Skala 1912-13). New species for Bohemia.

Pseudeulia asinana (Hübner, 1799). Moravia mer., Popice near Znojmo (7162), 30.iv.1995, 1 ♂, J. Marek lgt., V. Elsner det. et coll. Known from Central and southern Europe, in Central Europe recorded only from Austria, Hungary and Slovakia (Karsholt & Razowski 1996). New species for the Czech Republic.

Epiblema fuchsianum (Rössler, 1877). Moravia mer.: Hustopeče (7066), 29.vi.1994, 1 ♂, T. Dufek lgt. et coll., Z. Tokár det.; Sedlec u Mikulova (7266), 20.viii.1995, 2 ♂♂, V. Elsner lgt., det. et coll. In Central Europe known from Switzerland, Austria, Germany and Slovakia (Karsholt & Razowski 1996). New species for the Czech Republic.

Eucosma scutana (Constant, 1893). Bohemia bor., Raná near Louny (5548), 8.viii.1996, 1 ♂, 7.viii.1997, 2 ♂♂, J. Liška lgt., det. et coll. In the Czech Republic reported recently from Moravia (Laštůvka et al. 1993). New species for Bohemia.

Epermeniidae

Epermenia iniquella (Wocke, 1867). Moravia mer., Kuntínov Hill near Bořetice (7067), 22.viii.1996, 1 ♀, J. Liška lgt., det. et coll. Known from many parts of Central Europe (Karsholt & Razowski 1966). New species for the Czech Republic.

Pterophoridae

Emmelina argoteles (Meyrick, 1922). Moravia mer., Hustopeče (7066), 9.x.1996, 1 ♂, J. Skyva lgt., det. et coll. In Central Europe recorded from Germany, Switzerland, Austria, Hungary and Slovakia (Karsholt & Razowski 1996). New species for the Czech Republic.

Pyralidae

Homoeosoma inustellum Ragonot, 1884. Moravia mer.: Dolní Dunajovice (7165), 12.viii.1983, 1 ♀, J. Marek lgt., det. et coll.; Kobylí (7067), 26.vii.1977, 2 ♀♀, 30.vii.1983, 2 ♂♂, 5 ♀♀, 28.vii.1989, 1 ♂, V. Elsner lgt. et coll., J. Marek det., 26.vii.1995, 1 ♂, J. Marek lgt., det. et coll. Known from Central and southern Europe, in the neighbouring countries recorded from Poland, Austria, Hungary and Slovakia (Karsholt & Razowski 1996). New species for the Czech Republic.

Xanthocrambus lucellus (Herrich-Schäffer, 1848). Moravia or., Ratíškovice (7069), 21.-22.vi.1944, 1 ♂, R. Schwarz lgt., J. Skyva et J. Liška det., coll. V. Renner (Praha). In Central Europe known from Germany, Switzerland, Austria, Slovakia and Hungary (Karsholt & Razowski, 1996). New species for the Czech Republic.

Duponchelia fovealis Zeller, 1847. Moravia bor., Šumperk (6067), iv.1997 larvae in a greenhouse, 1.v.-4.vi.1997, 5 ♂♂, 7 ♀♀, ex larva; x.1997, larvae in a greenhouse, 1.xii.-4.i.1998, 1 ♂, 2 ♀♀, ex larva, E. Bártová lgt., J. Marek det. et coll. Probably introduced with cultivated hydrophytic plants. Polyphagous species, occurring in the Mediterranean subregion,

introduced to Finland, Denmark, the Netherlands, Germany and Hungary (Karsholt & Razowski 1996, Szabóky 1994). The first (synanthropic) occurrence in the Czech Republic.

Noctuidae

Xestia rhaetica (Staudinger, 1871). Moravia occ., Vojtěchov near Nové Město (6462), 13.vii.1957, 1 ♂, V. Kvapil lgt. et det., coll. V. Kvapil, Moravian Museum Brno, V. Bělín revid. 1979. In the Czech Republic recorded by Spitzer (1974) from Šumava Mts. in southern Bohemia. The first, but single and unrepeated record from Moravia.

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NOVÉ KNIHY

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