Published December 31, 2001

Klapalekiana, 37: 275-278, 2001
ISSN 1210-6100

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 142

Lepidoptera:

Tineidae

Niditinea truncicolella (Tengström, 1848). Bohemia or., Orlické hory Mts., Orlické Záhoří - Černá Voda (5764), 850 m a.s.l., 17.v.2000, 1 ♂, J. Liška lgt., det. et coll. In the Czech Republic only one recent record from northern Moravia (Sitek & Kuras 2000). New species for Bohemia.

Psychidae

Dahlica lichenella (Linnaeus, 1761) (parthenogenetic form). Bohemia bor., Velká Buková Hill, 8 km NE Doksy (5454), 474 m a.s.l.,19.iii.2000, 20 larvae, 8.iv.2000, 18 larvae, 12.iv.2000, 1 ♀, ex larva; Bohemia mer., Červené blato near Šalmanovice (7154), 14.iv.2000, 1 larva, 15.iv.2000, 1 ♀, ex larva, M. Petrů lgt., det. et coll. Probably an overlooked species that is widely distributed in central Europe (Herrmann 1994). The first record from the Czech Republic was given by Skala (1942) from northern Moravia (Moravská Třebová). New species for Bohemia.

Dahlica charlottae (Meier, 1957). Bohemia bor., Velká Buková Hill, 8 km NE Doksy (5454), 474 m a.s.l., 8.iv.2000, 6 larvae, 13.-16.iv.2000, 2 ♂♂, 2 ♀ ♀, ex larva, 7.iv.2001, 5 larvae, 10.-12.iv.2001, 2 ♂♂, ex larva, M. Petrů lgt., det. et coll. All specimens were found in an old beech forest near the top of the hill. Scattered species, presently known from Austria, Switzerland, Germany and northeastern Europe (Herrmann 1994). The nearest locality lies in the surroundings of Dresden (Sobczyk 1996). New species for the Czech Republic.

Yponomeutidae

Argyresthia amiantella (Zeller, 1847). Bohemia bor., Krkonoše Mts., Černá hora Mt. (5360), 1150 m a.s.l., 8.vii.1995, 1 ♂, 11.vi.1997, 3 ♂♂, J. Liška lgt., det. et coll. Montane and subalpine species confined to *Picea abies*. In central Europe known from Poland (Buszko & Nowacki 2000), Slovakia (Laštůvka 1998), Austria (Huemer & Tarmann 1993) and Germany (Gaedike & Heinicke 1999). Its occurrence in the Moravian-Silesian Mountains (Jeseníky, Beskydy) can also be expected. New species for the Czech Republic.

Depressariidae

Agonopterix rotundella (Douglas, 1846). Moravia mer., Brno-Hády (6766), 5.iv.1958, 1 ♂, J. Marek lgt., det. et coll. Known from all central European countries, in the Czech Republic recorded in central Bohemia (Krušek & Soldát 1980). New species for Moravia.

Oecophoridae

Denisia albimaculea (Haworth, 1828). Bohemia centr., Praha-Podbaba (5852), v.1939, 4 ♂♂, V. Vlach lgt., J. Liška det., coll. M. Petrů et coll. J. Liška. In central Europe recorded so far only

from Germany (Gaedike & Heinicke 1999). All specimens mentioned here were originally erroneously identified and published as *Denisia luctuosella* (Duponchel, 1840) (cf. Vlach 1939, Novák & Liška 1997), which probably does not occur in the territory of the Czech Republic. New species for the Czech Republic.

Buvatina stroemella (Fabricius, 1781). Bohemia mer., Novohradské hory Mts., Žofínský prales (7354), 850 m a.s.l., 5.vii.1999, 2 ♀ ♀, J. Jaroš lgt., det. et coll. In the Czech Republic reported recently from northern Moravia (Laštůvka et al. 1993). New species for Bohemia.

Elachistidae

Elachista pomerana (Frey, 1870). Moravia mer., Lanžhot - Soutok (7367), 18.v.1993, 1 ♂, J. Liška lgt., det. et coll.; Moravia centr., Šubířov (6366), 12.vi.1992, 1 ♂, A. Laštůvka lgt., J. Liška det. et coll. In the Czech Republic known from Bohemia (Novák & Liška 1997). New species for Moravia.

Elachista fasciola Parenti, 1983. Bohemia bor., Mimoň - Hradčanské rybníky ponds (5354), 1.vi.1992, 1 ♂, J. Liška lgt., det. et coll. Species with very large Palaearctic distribution ranging from Far East (Japan) to Europe. In central Europe recorded only from Slovakia (Laštůvka 1998). New species for the Czech Republic.

Agonoxenidae

Tetanocentria ochraceella Rebel, 1903. Bohemia centr., Vonoklasy (6051), 20.vii.1998, 2 ♂♂, 2 ♀ ♀, J. Liška and G. Elsner lgt., det. et coll.; 13.vii.1999, 2 ♂♂, 1 ♀, J. Liška lgt., det. et coll. In the Czech Republic reported only recently from southern Moravia (Laštůvka 1998, Liška et al. 2000). There is an additional record from southwestern Moravia: Mohelno (6863), 21.vi.2000, 2 ♂♂, J. Liška lgt., det. et coll.. New species for Bohemia.

Scythrididae

Scythris flavilaterella (Fuchs, 1886). Bohemia occ.: Kolová - Pila (5843), 25.vi.1998, 1 ♂, J. Franz lgt., J. Liška det. et coll.; Bochov (5844), 30.vii.1999, 1 ♀, J. Franz lgt. et coll., J. Liška det. Distribution of this species in central Europe is insufficiently known; so far recorded only from Germany and Austria (Bengtsson 1997, Gaedike & Heinicke 1999). New species for the Czech Republic.

Coleophoridae

Coleophora supinella Ortner, 1949. Moravia mer., Kobylí (7067), 25.viii.1998, larvae on *Chamaecytisus austriacus*, 9.vi.1999, 1 ♂, ex larva, 15.vi.1999, 1 ♀, ex larva, J. Marek lgt., det. et coll. In central Europe only known from Austria and Slovakia (Gregor et al. 1984, Karsholt & Razowski 1996). New species for the Czech Republic.

Amphisbatidae

Pseudatemelia elsae Svensson, 1982. Moravia occ., Mohelno (6863), 18.vi.1998, 1 ♂, J. Liška lgt., det. et coll. In central Europe so far mentioned only from Austria (Huemer & Tarmann 1993). There is first record from Hungary: Vertés Hills, Csákberény, 5.v.2000, 3 ♂♂, J. Liška lgt., det. et coll. New species for the Czech Republic.

Gelechiidae

Metzneria santolinella (Amsel, 1936). Bohemia occ., Rabí - Čepice (6747), 24.vi.1992, 2 ♀♀, J. Liška lgt., det. et coll. Widely distributed species; known from all neighbouring countries - Poland (Buszko & Nowacki 2000), Slovakia (Laštůvka 1998), Austria (Huemer & Tarmann 1993) and Germany (Gaedike & Heinicke 1999). New species for the Czech Republic.

Eulamprotes plumbella (Heinemann, 1870). Bohemia centr., Radotín - Cikánka (6051), 6.viii.1999, 1 ♀, J. Liška lgt., det. et coll. In the Czech Republic known from Moravia (Laštůvka 1998). New species for Bohemia.

Bryotropha domestica (Haworth, 1828). Bohemia centr., Vonoklasy (6051), 4.viii.1999, 1 ♀, J. Liška lgt., det. et coll. In the Czech Republic recently reported from Moravia (Liška et al. 2000). New species for Bohemia.

Caryocolum blandelloides Karsholt, 1981. Moravia mer., Brno-Hády (6766), 26.viii.1999, 1 ♂, Z. Laštůvka lgt., G. Elsner det. et coll.; Adamov-Dřínová (6766), 14.viii.1999, 1 ♂, Z. Laštůvka lgt., G. Elsner det. et coll. Distribution insufficiently known; in central Europe reported only from Austria, Germany and Slovakia (Elsner et al. 1999). New species for the Czech Republic.

Syncopacma wormiella (Wolff, 1958). Bohemia centr., Vonoklasy (6051), 3.vii.1998, 1 ♂, J. Liška lgt., det. et coll. In central Europe known from Slovakia (Laštůvka 1998), Austria (Huemer & Tarmann 1993) and Germany (Gaedike & Heinicke 1999). New species for the Czech Republic.

Tortricidae

Pammene ignorata Kuznetsov, 1968. Bohemia mer., Kaplice (7252), iii.1995, ex *Larix decidua* (reared from old branches), 1 ♀, J. Jaroš lgt., det. et coll.; Moravia mer., Moravský kras Karst, Zadní Hády (6766), 4.v.2000, 1 ♀, J. Marek lgt., J. Jaroš det. et coll. Distributed from western, central and northern Europe to Siberia, Russian Far East, Korea and Japan (Karsholt & Razowski 1996, Komai 1999). In central Europe reported from Hungary (Sziráki 1985), Austria (Karsholt & Razowski 1996) and Germany: Bavaria (Pröse & Segerer 1999). New species for the Czech Republic.

Pterophoridae

Platyptilia farfarella (Zeller, 1867). Bohemia centr., Praha - Klánovický les (5854), 26.viii.1999, 1 ♂, T. Jirgl lgt. et coll., J. Skyva det.; Bohemia centr., Těptín (6153), 9.ix.2000, 1 ♂, P. Číla lgt., J. Skyva det. et coll. Known from Slovakia, Germany (Gielis 1996) and Austria (Huemer & Tarmann 1993). New species for the Czech Republic.

Pyralidae

Sciota fumella (Eversmann, 1844). Bohemia mer., Žofín (7354), 29.v.1999, 1 ♀, J. Němý lgt. et coll., J. Marek det. In the Czech Republic reported recently from southern Moravia (Laštůvka et al. 1993). New species for Bohemia.

Aglossa signicostalis Staudinger, 1871. Moravia mer., Lanžhot (7267), 10.vi.2000, 2 ♂♂, 21.vi.2000, 1 ♀, J. Němý lgt., det. et coll. Caterpillars develop in ant nests in tree cavities. In central Europe published only from Hungary (Slamka 1995, Karsholt & Razowski 1996). There is first record from Slovakia: Šahy (7979), 6.vii.1989, 1 ♀, P. Číla lgt. et coll., J. Skyva det. New species for the Czech Republic.

BENGTSSON B. A. 1997: *Microlepidoptera of Europe 2, Scythrididae*. Apollo Books, Stenstrup, 301 pp. - BUSZKO J. & NOWACKI J. (eds) 2000: *The Lepidoptera of Poland. A distributional checklist*. PTE, Poznań - Toruń, 178 pp. - ELSNER G., HUEMER P. & TOKÁR Z. 1999: *Die Palpenmotten (Lepidoptera, Gelechiidae) Mitteleuropas*. F. Slamka, Bratislava, 208 pp. - GAEDIKE R. & HEINICKE W. (eds) 1999: Verzeichnis der Schmetterlinge Deutschlands (Entomol. Germanica, Band 3). *Entomol. Nachr. Ber.*, Beiheft 5: 1-216. - GIELIS C. 1996: *Microlepidoptera of Europe 1, Pterophoridae*. Apollo Books, Stenstrup, 222 pp. - GREGOR F., LAŠTŮVKA A., LAŠTŮVKA Z. & MAREK J. 1984: Zur Verbreitung der Coleophora-Arten in der Tschechoslowakei (Lepidoptera, Coleophoridae). *Biológia* (Bratislava), 39: 1023-1032. - HERRMANN R. 1994: Psychidae. In: EBERT G. (ed.): *Die Schmetterlinge Baden-Württembergs*. Verlag Eugen Ulmer, Stuttgart, 520 pp. - HUEMER P. & TARMANN G. 1993: *Die Schmetterlinge Österreichs (Lepidoptera)*. Tiroler Landesmuseum Ferdinandeum, Innsbruck, 224 pp. - KARSHOLT O. & RAZOWSKI J. 1996: *The Lepidoptera of Europe. A distributional checklist*. Apollo Books, Stenstrup, 380 pp. - KOMAI F. 1999: A taxonomic review of the genus Grapholita and allied genera (Lepidoptera: Tortricidae) in the Palaearctic region. *Entomol. Scand.*, 55 (Suppl.): 1-226. - KRUŠEK K. & SOLDÁT M. 1980: Motýlí fauna Karlštejnska, 2. [Lepidopteran Fauna of Karlštejn region, 2]. *Bohemia Centralis*, 9: 109-161 (in Czech). - LAŠTŮVKA Z. (ed.) 1998: *Seznam motýlů České a Slovenské republiky. Checklist of Lepidoptera of the Czech and Slovak Republics (Lepidoptera)*. Konvoj, Brno, 118 pp (in Czech and English). - LAŠTŮVKA Z., ELSNER V., GOTTWALD A., JANOVSKÝ M., LIŠKA J., MAREK J. & POVOLNÝ D. 1993: *Katalog motýlů moravskoslezského regionu. (Katalog von Faltern der mährisch-schlesischen Region)(Lepidoptera)*. AF VŠZ, Brno, 130 pp (in Czech and German). - 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. *Klapalekiana*, 36: 161-169. - MAREK J. & KRAMPL F. 1990: Coleophora svenssoni in central Europe, with notes on its biology (Lepidoptera, Coleophoridae). *Acta Entomol. Bohemoslov.*, 87: 290-297. - NOVÁK I. & LIŠKA J. (eds) 1997: Katalog motýlů (Lepidoptera) Čech. Katalog der Falter (Lepidoptera) Böhmens. Catalogue of the Bohemian Lepidoptera. *Klapalekiana*, 33 (Suppl.): 1-159 (in Czech and German, English introduction). - PRÖSE H. & SEGERER A. H. 1999: Checkliste der „Kleinschmetterlinge" Bayerns (Insecta: Lepidoptera). *Beitr. Bayer. Entomofaun.*, 3: 3-90. - SITEK J. & KURAS T. 2000: Faunistic records from the Czech Republic - 108. Lepidoptera. *Klapalekiana*, 36: 179-180. - SKALA H. 1942: Falter aus Mähren und Schlesien. *Zeitschrift Wien. Entomol. Ver.*, 27: 274-277, 289-294. - SLAMKA F. 1995: *Die Zünslerfalter (Pyraloidea) Mitteleuropas*. TASR, Bratislava, 112 pp. - SOBCZYK T. 1996: Dahlica charlottae (Meier, 1957) - eine für Ostdeutschland neue Psychidae (Lep., Psychidae). *Entomol. Nachr. Ber.*, 40: 55-56. - SZIRÁKI G. 1985: Három magyar faunára új faj (Three species new to the fauna of Hungary) (Psocoptera, Neuroptera, Lepidoptera)). *Folia Entomol. Hung.*, 46: 273-274 (in Hungarian, English summary). - VLACH V. 1939: Microlepidoptera nová pro Čechy. [Microlepidoptera new for Bohemia]. *Čas. Čs. Společ. Entomol.*, 36: 49-50 (in Czech).

Jan LIŠKA, Forestry and Game Management Research Institute Jíloviště-Strnady, CZ-156 04 Praha 5-Zbraslav, Czech Republic
Zdeněk LAŠTŮVKA, Department of Zoology, Mendel University of Agriculture and Forestry, Zemědělská 1, CZ-613 00 Brno, Czech Republic
Josef JAROŠ, Institute of Entomology, Czech Academy of Sciences, Branišovská 31, CZ-370 05 České Budějovice, Czech Republic
Jaroslav MAREK, Venhudova 21, CZ-613 00 Brno, Czech Republic
Jaroslav NĚMÝ, Kamínky 7, CZ-634 00 Brno, Czech Republic
Miloslav PETRŮ, Revoluční 25, CZ-110 15 Praha 1, Czech Republic
Gustav ELSNER, Hůlkova 304, CZ-197 00 Praha 9 - Kbely, Czech Republic
Jan SKYVA, Buzulucká 3, CZ-160 00 Praha 6 - Dejvice, Czech Republic
Jindřich FRANZ, Rybničná 96, CZ-364 71 Bochov, Czech Republic