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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 182

Lepidoptera

Nepticulidae

Trifurcula chamaecytisi Z. Laštůvka et A. Laštůvka, 1994. Bohemia centr., Český kras Karst, Sv. Jan pod Skalou – U kříže (6050), 13.vi.2003, 1 ♂, J. Liška lgt., A. Laštůvka det. et coll. Described from *Chamaecytisus* spp., in the Czech Republic known only from southernmost Moravia (Laštůvka & Laštůvka 1994) and in the neighbouring countries from Austria, Slovakia and Hungary (Laštůvka & Laštůvka 1997). New species for Bohemia.

Bohemannia auriciliella (Joannis, 1908). Moravia mer., Lanžhot – Soutok (7367), 24.v.2003, 1 ♀, J. Liška lgt., A. Laštůvka det. et coll. Known only from several specimens collected in western France (Bretagne), England and the Netherlands (van Nieukerken 1982, 1986; Emmet 1987; Johansson et al. 1990). The larva and biology of this species are not known, possible host plants being *Betula* (van Nieukerken 1986, Emmet 1987) and *Alnus* (E. J. van Nieukerken, pers. comm.). New species for the Czech Republic and Central Europe.

Opostegidae

Opostega spatulella Herrich-Schäffer, 1855. Moravia mer., Lanžhot – Cahnov Nature Reserve (7367), 26.iv.2003, 1 ♀, J. Liška lgt., A. Laštůvka det. et coll. Mostly South European species, in Central Europe known from eastern Austria, southern Slovakia and Hungary (Huemer & Tarmann 1993, Johansson et al. 1990, Karsholt & Razowski 1996). Its larva develops on *Salix* (Puplesis & Diškus 2003). New species for the Czech Republic.

Tineidae

Nemapogon falstriella (Bang-Haas, 1881). Bohemia centr., Český kras Karst, Roblín – Karlické údolí (6051), 19.viii.2002, 1 ♀; Moravia mer., Kobylí – Zázmoníky (7066), 22.viii.2001, 1 ♀, J. Liška lgt. et coll., G. Elsner et J. Liška det. The distribution of this species in Central Europe is insufficiently known. Recorded from Slovakia, Hungary, Austria and Germany (Huemer & Tarmann 1993, Karsholt & Razowski 1996, Laštůvka 1998, Gaedike & Heinicke 1999). New species for the Czech Republic.

Gracillariidae

Calybites quadrisignella (Zeller, 1839). Bohemia centr., Skochovice (6052), 16.v.2001, 1 ♂, 28.vii.2001, 1 ♂, M. Petrů lgt., det. et coll. The species is distributed in Central and south-eastern Europe and is known from all neighbouring countries (Karsholt & Razowski 1996). In the Czech Republic reported from Moravia (e.g. Skala 1936-1937). New species for Bohemia.

Elachistidae

Elachista biatomella (Stainton, 1848). Moravia mer., Bzenec – Přívoz (7069), 18.vii.2003, 1♂, J. Liška lgt., det. et coll. In the Czech Republic recorded only recently from central Bohemia (Novák & Liška 1997), in the neighbouring countries known from Germany, Austria and Slovakia (Karsholt & Razowski 1996). New species for Moravia.

Elachista agelensis Traugott-Olsen, 1996. Bohemia sept., Louny env., Raná hill (5548), 12.vi.1997, 1♂, 9.vii.1997, 2♂, J. Liška lgt., det. et coll. These specimens were originally identified and erroneously published as *Elachista collitella* (Duponchel, 1843) by Novák & Liška (1997). *E. agelensis* has been recently described on the basis of the type material from southern France and northern Italy (Traugott-Olsen 1996). Unpublished records are known also from Austria, Mödling, 13.v.[?], 2♂♂, collector unknown, J. Liška det., coll. Museum für Naturkunde, Berlin and from Slovenia, Kozina – Tublje, 24.v.1999, 8♂♂, J. Liška lgt., det. et coll. New species for the Czech Republic.

Blastobasidae

Blastobasis huemeri Sinev, 1993. Moravia mer., Kobylí – Zázmoníky (7066), 30.vii.2003, 1♂, 19.viii.2004, 2♂♂, J. Liška lgt., det. et coll. The species was described from the Krk Island in Croatia and from northern Italy (Sinev 1993). In Central Europe known from Austria (Habeler 1999, Huemer 2000) and Hungary (Pastoralis et al. 2000). New species for the Czech Republic.

Gelechiidae

Dichomeris rasilella (Herrich-Schäffer, 1854). Moravia mer., Valtice – edge of the Boří les Forest (7266), 30.v.2003, 1♂, 1♀, Z. Laštůvka lgt., det. et coll. Thermophilous species with a sporadic occurrence in Central European countries – Austria, Hungary, Poland and Slovakia (Elsner et al. 1999), in the Czech Republic known only from several localities in northern Bohemia (Novák & Liška 1997). New species for Moravia.

Pyralidae

Apomyelois ceratoniae (Zeller, 1839). Bohemia centr., Praha – Bubeneč (5852), in a flat, 20.ix.2003, 1♂, J. Vávra lgt., det. et coll. Mediterranean synanthropic species occasionally imported with tropical fruits and rice; such findings remain mostly unpublished. Therefore only several old data exist from Praha (Sterneck & Zimmermann 1933, Slamka, 1995). Confirmation of the occasional occurrence in Bohemia after 58 years.

ELSNER G., HUEMER P. & TOKÁR Z. 1999: *Die Palpenmotten (Lepidoptera, Gelechiidae) Mitteleuropas. Bestimmung – Verbreitung – Flugstandort – Lebensweise der Raupen*. F. Slamka, Bratislava, 208 pp. – EMMET A. M. 1987: Possible feeding habits of Bohemannia auriciliella (Joannis) (Lepidoptera: Nepticulidae). *Entomologist's Gaz.*, 38: 116. – GAEDIKE R. & HEINICKE W. (eds) 1999: Verzeichnis der Schmetterlinge Deutschlands (Entomofauna Germanica, Band 3). *Entomol. Nach. Ber.*, Beiheft 5: 1-216. – HABELER H. 1999: Lepidopterologische Nachrichten aus der Steiermark, 17 (Lepidoptera). *Joannea-Zoologie*, 1: 13-19. – HUEMER P. 2000: Ergänzungen und Korrekturen zur Schmetterlingsfauna Österreichs (Lepidoptera). *Beiträge zur Entomofaunistik*, 1: 39-56. – HUEMER P. & TARMANN G. 1993: *Die Schmetterlinge Österreichs*

(Lepidoptera). Tiroler Landesmuseum Ferdinandeum, Innsbruck, 224 pp. – JOHANSSON R., NIELSEN E. S., NIEUKERKEN E. J. van & GUSTAFSSON B. 1990: The Nepticulidae and Opostegidae (Lepidoptera) of North West Europe. *Fauna Entomol. Scand.*, 23: 1-739. – KARSHOLT O. & RAZOWSKI J. 1996: *The Lepidoptera of Europe. A distributional checklist.* Apollo Books, Stenstrup, 380 pp. – LAŠTŮVKA A. & LAŠTŮVKA Z. 1997: *Nepticulidae Mitteleuropas. Ein illustrierter Begleiter (Lepidoptera)*. Konvoj, Brno, 230 pp. – 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. & LAŠTŮVKA A. 1994: Drei neue Arten der Trifurcula pallidella-Gruppe aus Mitteleuropa (Lepidoptera, Nepticulidae). *Entomol. Generalis*, 18: 201-212. – NIEUKERKEN E. J. van 1982: New and rare Nepticulidae in the Netherlands (Lepidoptera). *Entomol. Ber., Amsterdam*, 42: 104-112. – NIEUKERKEN E. J. van 1986: A second British specimen of Bohemannia auriciliella (Joannis) (= bradfordi Emmet) (Lepidoptera, Nepticulidae) and its possible host. *Entomologist's Gaz.*, 37: 207-208. – 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). – PASTORALIS G., SZABOKY Cs. & TOKÁR Z. 2000: Molyfaunisztikai újdonságok IV. (New data on the Microlepidoptera of Hungary IV.). *Folia Entomol. Hung.*, 61: 278-280 (in Hungarian, English summary). – PUPLESIS R. & DIŠKUS A. 2003: *Nepticuloidea ir Tischerioidea (Lepidoptera) pasaulio ir lietuvos faunoje. (The Nepticuloidea and Tischerioidea (Lepidoptera) – a global review, with strategic regional revisions*). Lututе Publishers, Kaunas, 512 pp (in Lithuanian, English summary). – SINEV S. Yu. 1993: Novye i maloizvestnye vidy molej-blastobazid Palearktiki (Lepidoptera, Blastobasidae). (New and little known species of blastobasid moths of the Palaearctis). *Entomologicheskoe Obozrenie*, 72: 368-377 (in Russian, English summary). – SKALA H. 1936-1937: Minen aus Mittel- und Südeuropa. *Zeitschrift Österr. Entomol. Ver.*, 21: 78-79, 22: 10-11, 19-20. – SLAMKA F. 1995: *Die Zünslerfalter (Pyraloidea) Mitteleuropas*. TASR, Bratislava, 112 pp. – STERNECK J. & ZIMMERMANN F. 1933: *Prodromus der Schmetterlingsfauna Böhmens II. Microlepidoptera*. Selbstverlag, Karlsbad, 168 pp. – TRAUGOTT-OLSEN E. 1996: Three new Elachista species of the collitella-complex from Italy, France, Austria and Spain (Lep.: Elachistidae). *Entomologist's Record*, 108: 123-131.

Jan LIŠKA, Forestry and Game Management Research Institute Jíloviště-Strnady, CZ-156 00 Praha 5 – Zbraslav, Czech Republic
Aleš LAŠTŮVKA, Slavíčkova 15, CZ-796 01 Prostějov, Czech Republic
Zdeněk LAŠTŮVKA, Department of Zoology and Apiculture, Mendel University of Agriculture and Forestry, Zemědělská 1, CZ-613 00 Brno, Czech Republic
Miloslav PETRŮ, Revoluční 25, CZ-110 15 Praha 1, Czech Republic
Jiří VÁVRA, Nečova 18, CZ-143 00 Praha 4 – Modřany, Czech Republic