

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 233

Lepidoptera: Tortricidae

Lobesia virulenta mieana Falck et Karsholt, 1998. Bohemia mer.: Písek, Ptáčkova (6651), 15.vi.1975, 1 ♀, 7.vi.1976, 1 ♂; Oslov u Písku, Krkavčina Nature Reserve (6651), 3.vi.2005, 1 ♂; all F. Krampl leg. et det., coll. National museum (Praha); ditto, 11.vi.2004, 1 ♀, 21.v.2005, 1 ♂, 18.vi.2005, 1 ♂, all M. Samec leg. et coll., F. Krampl det. All specimens were caught at light in two old coniferous and mixed forest sites with rather rich undergrowth of shrubs, including *Prunus padus* L. (cf. also Falck & Karsholt 1998); the closely related and more common *Lobesia reliquana* (Hübner, 1825) also occurs in the area. Bohemia centr., Křivoklátsko Protected Landscape Area: Stříbrný luh National Nature Reserve (5949), 30.v.2001, 1 ♂; Prameny Klíčavy National Nature Reserve (5848), 28.v.1999, 1 ♀; both I. Novák leg. et coll., J. Jaroš det. *Lobesia virulenta virulenta* Bae et Komai, 1991, was described from Japan and later found in other countries of East Asia – Korea, China and Taiwan (Razowski 2001). Based on genitalic characters, the European populations were subsequently recognized as a distinct subspecies, *L. virulenta mieana*, known from Norway and Denmark (Falck & Karsholt 1998), Sweden (Svensson 1999), Germany (Sutter 2000), Slovakia (Tokár et al. 2002), Poland (Kubasik et al. 2002) and Austria (Huemer 2005). Older records from collections (Falck & Karsholt 1998) confirm that the species has been overlooked in Europe due to the remarkable external similarity with the sympatric and syntopic, well-known *L. reliquana*. New species for the Czech Republic.

Dichrorampha sylvicolana Heinemann, 1863. Bohemia sept., Jizerské hory Mts., Horní Maxov, 720 m a.s.l. (5257), 18.viii.2005, 1 ♂, 5 ♀♀, F. Krampl leg. et det., coll. National museum (Praha). The specimens were caught together with numerous *Ochsenheimeria urella* Fischer von Rösslerstamm, 1842 (Ypsolophidae) and *Elachista alpinella* Stainton, 1854 (Elachistidae) by sweeping vegetation in a marshy meadow on a sunny afternoon. Probably a boreomontane species, occurring very locally in Central Europe, especially in the Alps and Carpathians; in the north-west known from the British Isles (south-eastern England) and Scandinavia. Larvae feed on the roots and rootstocks of *Achillea ptarmica* L. (Asteraceae) (Bradley et al. 1979, Razowski 2001). In Slovakia the species was recorded in the Velká Fatra Mts. (Krampl et al. 1988). New species for the Czech Republic.

BRADLEY J. D., TREMEWAN W. G. & SMITH A. 1979: *British Tortricoid Moths. Vol. 2. Tortricidae: Olethreutinae. (Ray Society Volume 153).* The Ray Society, London, 336 pp. – FALCK P. & KARSHOLT O. 1998: *Lobesia virulenta* Bae & Komai 1991 recorded for the first time in Europe, with description of a new subspecies (Lepidoptera, Tortricidae). *Entomol. Meddel.*, 66: 117-126. – HUEMER P. 2005: Die Kanisfluh im Bregenzerwald (Vorarlberg), ein "Hot Spot" der Biodiversität für Schmetterlinge (Lepidoptera). *Vorarlberger Naturschau - forschen und entdecken*, 16: 9-92. – KRAMPL F., LIŠKA J. & PATOČKA J. 1988: Faunistic records from Czechoslovakia. Lepidoptera: Tineidae, Lyonetiidae, Yponomeutidae, Oecophoridae, Coleophoridae, Cosmopterigidae, Scythrididae, Blastobasidae, Gelechiidae, Tortricidae, Pyralidae. *Acta Entomol. Bohemoslov.*, 85: 313-317. – KUBASIK W., LARSEN K. & CHRZANOWSKI A. 2002: *Lobesia virulenta* Bae et Komai, 1991 (Lepidoptera: Tortricidae) in Poland. *Polskie Pismo Entomologiczne*, 71: 19-22. – RAZOWSKI J. 2001: *Die Tortriciden (Lepidoptera, Tortricidae) Mitteleuropas.* F. Slamka, Bratislava, 319 pp. – SVENSSON I. 1999: Anmärkingsvärda fynd av smafjärilar (Microlepidoptera)

i Sverige 1998. (Remarkable finds of Microlepidoptera in Sweden in 1998). *Entomol. Tidskr.*, 120: 23-35 (in Swedish, English abstr.). – SUTTER R. 2000: *Lobesia virulenta* Bae & Komai 1991 (Lep., Tortricidae) neu für Deutschland. *Entomol. Nachr. Ber.*, 44: 201-202. – TOKÁR Z., RICHTER I., PASTORÁLIS G. & SLAMKA F. 2002: New and interesting records of Lepidoptera of Slovakia from the years 1998-2001. *Entomofauna Carpathica*, 14: 1-11.

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