

FAUNISTIC RECORDS FROM CZECHOSLOVAKIA

Lepidoptera

Prodoxidae

Lampronia redimitrella Zeller, 1864. Bohemia centr., Hlásná Třebáň (6051), 8.v.1990, 1 ♂, lgt., det. et coll. J. Vávra. This species is known from central and eastern Europe, recorded, e.g., from Poland where it is found locally (Wojtusiak, 1976). Larvae are found in April in buds of *Ribes* sp. div. (Razowski, 1978). New species for Czechoslovakia.

Gracillariidae

Parornix tenella (Rebel, 1919). Moravia mer., Sedlec near Mikulov (7266), 17.viii.1991, 2 ♂; Slovakia mer., Štúrovo (8177), 10.v.1991, 2 ♂; Kiarov (7882), 1.vi.1990, 1 ♂; Čebovce (7881), 2.vi.1990, 1 ♂; all light-trapped in warm dry forest-steppe slopes, lgt., det. et coll. A. Laštůvka. So far known only from Austria, Hungary and Italy (Triberti, 1979). New species for Czechoslovakia.

Bucculatricidae

Bucculatrix cantabricella Chrétien, 1898. Slovakia mer., Kamenica nad Hronom (8178), 16.vi.1990 and 23.ix.1991, larvae and cocoons on *Convolvulus cantabricus* L., 2 ♂, 4 ♀ emerged vi-vii.1990, 2 ♂ x.1991, lgt. Z. Laštůvka, det. et coll. A. Laštůvka. The species occurs in southern Europe and the southern part of central Europe, the nearest locality being in Hungary (Szűcs, 1981). Monophagous on *Convolvulus cantabricus* L., with which it reaches the northernmost limit of its range in Slovakia. New species for Czechoslovakia.

Lyonetiidae

Lyonetia pulverulentella Zeller, 1839. Slovakia sept., Tatranská Štrba (6986), 3.viii.1990, larvae and empty mines on *Salix pentandra* L., 6 ♂, 8 ♀ emerged viii-ix.1990, lgt., det. et coll. A. Laštůvka. Boreomontane species which, in Czechoslovakia, has been recorded from central and northern Bohemia (Sterneck & Zimmermann, 1933) and northern Moravia (Skala, 1913). New species for Slovakia.

Oecophoridae

Ethmia haemorrhoidella (Eversmann, 1844). Slovakia mer., Modrý vrch-hill (Hegy Farok) near Štúrovo (8177), 3.viii.1990, 5 ♂, 2 ♀, light-trapped at the edge of a warm oak forest, lgt., det. et coll. J. Marek. The species is distributed over southern and south-eastern Europe, Asia Minor and the Caucasus (Sattler, 1967), its developmental stages and host plants are unknown. New species for Czechoslovakia.

Elachistidae

Cosmiotes consortella (Stainton, 1851). Bohemia centr., Praha-Lhotka (5952), 31.v.1989, 1 ♂; Praha - Jinonice (5952), 27.v.1990, 1 ♂, lgt., det. et coll. J. Vávra, confirmed by J. Liška. There are only a few reliable records from Europe, but this species is probably widespread. Known from Great Britain, Germany, Switzerland, southern Italy and southern Spain (Traugott-Olsen & Nielsen, 1977). The species inhabits open dry grasslands. New species for Czechoslovakia.

Coleophoridae

Coleophora hydrolapathella Hering, 1921. Moravia centr., Horka nad Moravou (6369), 3.xi.1990 and 4.x.1991, cases on *Rumex hydrolapathum* Hudson, lgt., det. et coll. A. Laštůvka. Slovakia occ., Závod

(7467), 30.x. and 17.xi.1990, cases on seeds of *Rumex hydrolapathum* Hudson, adults not emerged, lgt., det. et coll. J. Marek. Occurs in north-western Europe, from central Europe it is known from Austria and Hungary with an uncertain record from Poland (Baldizzone, in press). New species for Czechoslovakia.

Coleophora pulmonariella Ragonot, 1847. Bohemia centr., Srbsko-Koda (6051), numerous cases with larvae found in autumn 1989 and spring 1990 on the underside of leaves of *Myosotis sylvatica* Ehrhart ex G.F. Hoffmann, adults emerged vi-vii.1990, 8 ♂, 6 ♀, lgt., det. et coll. J. Vávra. In this locality the species inhabits the dark, north-facing forest slopes. Known from France, Italy, Germany, Denmark, Austria and Poland (Baldizzone, in press), in Czechoslovakia recorded from a number of localities in Moravia and Slovakia (Skala, 1942; Gregor et al., 1984; Reiprich & Okáli, 1989). New species for Bohemia.

Coleophora potentillae Elisha, 1885. Bohemia centr., Velenka near Sadská (5855), 4 cases collected in autumn 1990 on *Rubus caesius* L. at the edge of a salt-marsh, 1 ♀ emerged 24.iii.1991 in laboratory, lgt., det. et coll. J. Vávra. This species, the larva of which lives on various herbaceous plants of Rosaceae (*Agrimonia*, *Filipendula*, *Fragaria*, *Potentilla* etc.), is known from the countries around the North and Baltic Seas (Baldizzone, in press). New species for Czechoslovakia, and the first unexpected find in central Europe.

Coleophora betulella Heinemann & Wocke, 1877. Bohemia centr., Praha-Šárka (5852), two cases in autumn 1989 on *Betula pendula* Roth; Bohemia sept., Vysoká Lípka near Děčín (5152), cases in autumn 1989, 1 ♀ emerged 10.vi.1990, all lgt., det. et coll. J. Vávra. Slovakia occ., Závod (7468), 30.iv.1990, one case on *Betula pendula* Roth, 1 ♀ emerged 3.vi.1990, lgt., det. et coll. J. Marek. Widely distributed in Europe but in Czechoslovakia previously reported only from Žernoseky (Sterneck & Zimmermann, 1933) and Střelice near Brno (Gregor et al., 1984). New species for Slovakia.

Coleophora albostraminata Toll, 1960. Moravia mer., Pouzdřany (7065), 22.vi.1979, 1 ♀, lgt. et coll. J. Máslö, det. H.W. van der Wolf and J. Marek; Pavlovské vrchy-hills, Tabulová-hill (7165), 25.vi.1981, 1 ♀, lgt. et coll. J. Marek, det. H.W. van der Wolf and J. Marek; the same locality, cases with larvae 31.vii.1990 on pods of *Onobrychis vicifolia* Scopoli, 1 ♂ emerged 21.vi.1992 (!), lgt., det. et coll. J. Marek. Distributed over southern Europe from Spain to Greece, in central Europe also reported from Austria and Hungary (Baldizzone, in press). In our territory it reaches the northern limit of its range. New species for Czechoslovakia.

Coleophora pseudotitella Baldizzone & Patzak, 1983. Moravia mer., Kobyly (7067), 1.vi.1981, 1 ♀, lgt. et coll. A. Laštůvka, det. J. Marek. Occurs in the southern part of central Europe, in France, Italy and the European part of the former USSR (Baldizzone, in press). In Czechoslovakia known from southern Slovakia (Baldizzone & Patzak, 1983; Gregor et al., 1984), where it inhabits steppe localities with its host plant *Crinittina linosyris* (L.) Soják. New species for Moravia.

Coleophora taeniipennella Herrich-Schäffer, 1855. Bohemia occ., Rybníčná (5843), 30.vi.1989, 1 ♂, 26.vi.1990, 1 ♂, lgt. J. Franz, det. J. Vávra, coll. J. Franz and J. Vávra. Widely distributed in Europe and in Czechoslovakia recorded from Moravia and Slovakia in various altitudes from lowlands up to highlands (Hrubý, 1964; Gregor et al., 1984; Pastoralis, 1988; Patočka, 1988; Reiprich & Okáli, 1989). Cases of larvae, which live on seeds of *Juncus articulatus* L., *J. subnodulosus* Schrank and *J. acutiflorus* Ehrhart ex G.F. Hoffmann, are built from capsules of the host plant. New species for Bohemia.

Coleophora adelogrammella Zeller, 1849 (= *separatella* Benander, 1939). Moravia mer., Konice near Znojmo (7162), 23.viii.1990, 5 ♂, 2 ♀ light-trapped, lgt., det. et coll. A. Laštůvka. The species occurs in many countries all over Europe, in Czechoslovakia recently reported only from Málövice in Bohemia (Marek et al., 1991). The locality at Znojmo is the same as that of *Coleophora albilineella* Toll, and probably the species lives on the same host plant, *Dianthus pantederae* Kerner, which is abundant in that locality. New species for Moravia.

Coleophora frankii Schmidt, 1886. Slovakia mer., Šahy (7979), 15.vii.1990, 2 ♂, lgt. et det. H.W. van der Wolf, coll. H.W. van der Wolf and J. Marek. In Europe it has been recorded in Italy, Germany, Austria, Hungary and Yugoslavia (Baldizzone, in press). It is limited to the occurrence of its host plant, *Crinittina linosyris* (L.) Soják. From Czechoslovakia, only the old record by Zimmermann (in Michel, 1943) from Žernoseky in northern Bohemia is available and the species has not been rediscovered since then. New species for Slovakia.

Coleophora peisoniella Kasy, 1965. Slovakia mer., Tvrdošovec (7974), 16.viii.1990, 5 ♂, 6 ♀ light-trapped in a salt marsh, lgt., det. et coll. J. Marek. Until now, the species was known only from Aus-

tria and Hungary (Baldizzone, in press) where it occurs in salt marshes with its host plant *Artemisia santonicum* L. (= *maritima* L.). New species for Czechoslovakia.

Coleophora pseudorepentis Toll, 1960. Slovakia mer., Plášťovce (7879), 13-15.vii.1990, 1 ♂, lgt. et det. H.W. van der Wolf, coll. J. Marek. The locality is a dry forest steppe on a south-facing slope. Until now, the species has only been recorded in Italy, Austria and Yugoslavia (Baldizzone, in press) and its larva and host plant are unknown. New species for Czechoslovakia.

Coleophora nutantella Mühlh. & Frey, 1857. Slovakia or., Plešivec (7488), 10.v.1989, 2 ♂, 3 ♀, lgt., det. et coll. J. Marek; Zádiel (7391), 9.v.1985, 1 ♀, lgt., det. et coll. A. Laštůvka, 8-11.v.1989, 2 ♂, 2 ♀, lgt., det. et coll. J. Marek; Turna nad Bodvou (7391), 13.v.1989, 2 ♀, lgt., det. et coll. J. Marek, all light-trapped. Widely distributed over Europe (except in Scandinavia) and in Czechoslovakia recorded from a number of localities in Bohemia and Moravia (Skala, 1913; Sterneck & Zimmermann, 1933; Patočka, 1945; Gregor et al., 1986). New species for Slovakia.

Cosmopterigidae

Vulcaniella extremella (Wocke, 1871). Bohemia centr., Praha-Jinonice (5952), 29.vi.1990, 1 ♀, lgt., det. et coll. J. Vávra. Known from the Caucasus and from southern and central Europe (Zagulyaev & Sin'ev, 1981). The northernmost boundary of its hitherto known range passes through Austria, Hungary (Riedel, 1984) and southern Moravia (Mikulov - Zimmermann & Skala, 1947; Milovice near Mikulov - Laštůvka & Laštůvka, 1977). Larvae live on *Salvia* and *Prunella* in dry and warm habitats. Probably the northernmost find of this very rare and local species, new for Bohemia.

Pterophoridae

Capperia lorana (Fuchs, 1895). Slovakia or., Zádiel (7391), 18-20.vii.1990, 1 ♀, lgt. H.W. van der Wolf, det. et coll. K. Gielis. Hitherto known for certain only from the Rhineland, central Germany, Bohemia, White Russia and Ukraine (Zagulyaev, 1986; Skyva & Marek, 1990; Sutter, 1991). Previous records from Slovakia (Hrubý, 1964; Reiprich, 1977) pertain to *Capperia celeusti* Schmid, shown by examinations of the copulatory organs (rev. J. Marek) of the specimens deposited in the collections of the East Bohemian Museum at Hradec Králové (O. Komárek lgt.), the Moravian Museum in Brno (D. Povolný lgt.) and the Slovak National Museum in Bratislava (K. Hrubý lgt., A. Reiprich lgt.). The present is the first reliable record from Slovakia.

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