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Lepidoptera:

Incurvariidae

Phylloporia bistrigella (Haworth, 1828). Silesia, Vřesina near Hlučín, Dařanec Nature Reserve (6075), 260 m a.s.l., 22.v.2006, 1 ♂, at light, J. Sitek lgt., det. et coll. Distributed in northern, western and central Europe and Russia (van Nieukerken 2005). The first record from Bohemia was published by Sterneck & Zimmermann (1933) but the species has been recently recorded only in the Hradčanské rybníky Nature Reserve near Mimoň (Vávra et al. 1996). New species for Moravia.

Gelechiidae

Monochroa cytisella (Curtis, 1837). Silesia, Vřesina near Hlučín, Dařanec Nature Reserve (6075), 260 m a.s.l., 4.vii.2006, 1 ♂, 3 ♀♀, at light, J. Sitek lgt., det. et coll. Known from nearly entire Europe (Karsholt 2005). In the Czech Republic recorded from the environs of Děčín and from the Hradčanské rybníky Nature Reserve near Mimoň in Bohemia (Sterneck & Zimmermann 1933, Vávra et al. 1996). New species for Moravia.

Pterophoridae

Stenoptilia gratiolae Gibeaux et Nel, 1990. Moravia mer.: Bzenec (7069), 200 m a.s.l., 5.ix.2006, 1 ♀, at light; Pouzdřany (7065), 290 m a.s.l., 1.x.2006, 1 ♀, at light, both J. Sitek lgt., det. et coll. Known from western, southern and central Europe, including all countries neighbouring the Czech Republic, and from Russia (Gielis 2005). New species for the Czech Republic.

Geometridae

Idaea politaria (Hübner, 1799). Moravia bor. or., Štramberk (6474), 450 m a.s.l., 21.vi.2000, 1 ♂, 3.vii.2000, 1 ♂, at light, J. Sitek lgt., det. et coll. Distributed from southern Europe, Turkey, Caucasus and Transcaucasus to northern Iran and Turkmenia; in central Europe published from southern Switzerland, eastern Austria, Hungary, southern Slovakia and, as a single unrepeated record, from the environs of Znojmo in southern Moravia (Jordán & Vítek 1990, Hausmann 2004). Hausmann (2004) also published data on further allochthonous occurrence in south-western Germany and unconfirmed data from Portugal and northern Ukraine. The new record from Štramberk represents the northernmost reliable locality. Štramberk harbours rocky and herbaceous xerothermic habitats in a former limestone quarry, which comply with the habitat requirements of this xerothermophilous species, and the findings of two freshly emerged adults on two different dates indicate the possibility of autochthonous presence. Occurrence in Moravia confirmed.

Noctuidae

Lithophane consocia (Borkhausen, 1792). Moravia bor. or.: Staré Hamry – Medvědí (6576), 600 m a.s.l., 7.ix.2002, 1 ♀, at light, Z. Nedorost (Fryčovice) lgt., J. Sitek det. et coll., Staré Hamry – Hutě (6576), 540 m a.s.l., 24.ix.2006, 1 ♀, at light, J. Sitek lgt., det. et coll. Hygrophilous boreo-montane Euro-Siberian species, in Europe absent in the south (Ronkay et. al 2001). From Bohemia first published by Patočka (1943). The Moravian finding mentioned by Patočka (1943) probably pertains to that from "Bielitz" (= Bielsko) (Skala 1931) in Poland. New species for Moravia.

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