
FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 539

Lepidoptera: Tortricidae

Jan SITEK

Hasičská 3031, CZ-738 01 Frýdek-Místek, Czech Republic;
e-mail: jansitek007@gmail.com

Grapholita nigrostriana (Snellen, 1883). Moravia mer., Dolní Dunajovice, Velká Slunečná Hill (7165), 260 m a.s.l., 20.v.2022, 1 ♂ (genitalia examined), at light, J. Sitek lgt., det. et coll.

Palearctic species found from the Russian Far East through to central Russia, Ukraine to central Europe. In central Europe, it has only been found in Slovakia, eastern Poland (Kały Drugie near Zamość, 1 ♂, Chelm surroundings, 1 spec.) and recently in southern Hungary (Nagymányok, 3 ♂♂) (Reiprich 1989, Razowski 2003, Aarvick 2013, Sinev 2019, Fazekas 2022). These are mostly isolated findings, except for Slovakia where some 60 moths have been reported from various locations in the south of the country from 1987–2020 (Reiprich 1989, Fazekas 2022). The caterpillars live in fruits of *Astragalus cicer*. Fazekas (2022) points out possible ecological limitations, since the range of the host plant continues westwards to eastern Spain, but is no longer accompanied by *G. nigrostriana*. New species for the Czech Republic and the westernmost occurrence of the species.

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Fig 1. Male of *Grapholita nigrostriana* (Snellen, 1883) from Dolní Dunajovice, wingspan 12 mm. Photograph by J. Sitek.

Obr. 1. Samec *Grapholita nigrostriana* (Snellen, 1883) z lokality Dolní Dunajovice, rozpětí křídel 12 mm. Fotografie J. Sitek.