

TWELVE RARE SPECIES OF MOTHS (LEPIDOPTERA) COLLECTED IN LITHUANIA IN 2004–2006

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Introduction

The report presents information on 12 rare species of moths (rarity categories follow P. Ivinskis (2004)), recorded in Lithuania in 2004–2006.

Material and Methods

The material was collected using an entomological net in Neringa municipality, Kaunas, Kaišiadorys, Lazdijai, and Pasvalys administrative districts. Species were identified using identification guides (Zaguliaev *et al.*, 1978; Danilevskij *et al.*, 1981; Razowski, 2001; Koster & Sinev, 2003; Sruoga & Ivinskis, 2005).

The specimens were collected by B. Paulavičiūtė (B. P. in the text). V. Bačianskas (V. B.), R. Ferencas (R. F.), and V. Inokaitis (V. I.). The geographical coordinates were measured using Garmin eTrex GPS receiver. The material is deposited in the collection of Kaunas T. Ivanauskas Zoological Museum.

List of localities

Kaišiadorys district,	Gastilonių Miškas f., Rumšiškės,	54°52'N, 24°10'E 54°52'N, 24°13'E
Kaunas district,	Dubravos Miškas f., Jiesia landscape pr., Karmėlava,	54°51'07,0"N, 24°04'00,7"E 54°51'13,4"N, 23°56'20,6"E 54°57'N, 24°07'E
Lazdijai district,	Kaunas,	54°54'N, 23°56'E
Neringa t.,	Širvinto Miškas f.,	54°16'N, 23°45'E
Pasvalys district,	Juodkrantė env., Dirvonų Miškas f.,	55°31'27,6"N, 21°05'45,8"E; 55°59'N, 24°27'E

List of species

TINEIDAE

Nemapogon cloacella (Haworth, 1828)

Jiesia landscape pr., 12 06 2005, 1♀ (R.F.).

PSYCHIDAE

Narycia duplicella (Goeze, 1783)

Rumšiškės, 26 06 2004, 1♂ (B.P.).

DEPRESSARIIDAE

Depressaria (Depressaria) emeritella (Stainton, 1849)

Kaunas, 11 05 2006, 1♀ (V.I.).

ELACHISTIDAE

***Elachista (Elachista) exactella* (Herrich-Schäffer, 1855)**

Juodkrantė env., 04 06 2004, 2♀ (B.P.).

MOMPHIDAE

***Mompha (Mompha) subbistrigella* (Haworth, 1828)**

Dubravos Miškas f., 14 04 2005, 1♀ (R.F.).

GELECHIIDAE

***Argolamprotes micella* (Denis & Schiffermüller, 1775)**

Dubravos Miškas f., 26 06 2005, 1♂ (R.F.).

TORTRICIDAE

***Acleris umbrana* (Hübner, 1799)**

Dirvonų Miškas f., 03 10 2005, 1♂ (V.B.).

***Aethes rubigana* (Treitschke, 1830)**

Juodkrantės env., 29 07 2005, 1♂ (B.P.).

***Eucosma conterminana* (Guenée, 1845)**

Rumšiškės, 25 07 2004, 1♂ (B.P.).

***Eucosma metzneriana* (Treitschke, 1830)**

Rumšiškės, 25 07 2004, 1♀ (B.P.).

***Eupoecilia ambiguella* (Hübner, 1796)**

Karmėlava, 22 05 2006, 1♀ (V.I.).

***Olindia schumacherana* (Fabricius, 1787)**

Širvinto Miškas f., 25 06 2006, 1♂ (B.P.).

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References

- Danilevskij A. S., Kryzhanovskij Z. S. et al. 1981. *Keys to the insects of the European part of the USSR. T. IV. Lepidoptera. Part II.* Leningrad [Данилевский А. С., Крыжановский З. С. и др. 1981. *Определитель насекомых Европейской части СССР. Т. IV. Чешуекрылые. Ч. II.*].
- Ivinskis P. 2004. *Lepidoptera of Lithuania. Annotated catalogue.* Vilnius: Institute of Ecology of Vilnius University.
- Koster S., Sinev S. 2003. *Microlepidoptera of Europe. Vol. 5. (Momphidae, Batrachedridae, Stathmopodidae, Agonoxenidae, Cosmopterigidae, Chrysopeliidae).* Stenstrup: Apollo Books.
- Razowski J. 2001. *Die Tortriciden (Lepidoptera, Tortricidae) Mitteleuropas.* Bratislava.
- Sruoga V., Ivinskis P. 2005. *Elachistidae of Lithuania (Lepidoptera: Elachistidae).* Vilnius.
- Zaguliaev A. K., Kuznetsov V. I., Stekolnikov A. A. et al. 1978. *Keys to the insects of the European part of the USSR. T. IV. Lepidoptera. Part I.* Leningrad [Загуляев А. К., Кузнецов В. И., Стекольников А. А. и др. 1978. *Определитель насекомых Европейской части СССР. Т. IV. Чешуекрылые. Ч. I. Л.*].

12 retų drugių (Lepidoptera) rūšių, aptiktų Lietuvoje 2004–2006 metais

B. PAULAVIČIŪTĖ

Santrauka

Straipsnyje pateikiami duomenys apie 12 Lietuvoje retų drugių rūšių. Nurodoma pagavimo vieta, laikas, individų skaičius ir rinkėjas. Visa surinkta medžiaga saugoma Kauno T. Ivanausko Zoologijos muziejuje.

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