

NEW RECORDS OF RARE LEPIDOPTERA SPECIES COLLECTED IN LITHUANIA IN 1993–2008

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Introduction

The last check-list of Lithuanian Lepidoptera (Ivinskis, 2004) revealed that Lepidoptera of Lithuania is not sufficiently studied. The rarity categories presented in the catalogue as „very rare“ or „rare“ are very subjective. Therefore a list of Macrolepidoptera species for which additional data on their distribution in Lithuania are gathered was compiled (Bačianskas et al., 2008). The aim of this article is to present new data on Lepidoptera species collected in six administrative districts of Lithuania.

Material and Methods

The material was collected in different administrative districts of Lithuania. The majority of the material was collected with Jalas-model automatic light trap (Söderman, 1994). Moths were attracted using 160–400 W mixed light lamp bulbs.

The identification of Lepidoptera species was checked using identification guides (Koch, 1972, 1976; Kazlauskas, 1984, 2008; Palm, 1989; Nowacki, 1998; Razowski, 2001; Ivinskis & Augustauskas, 2004). The nomenclature follows Fauna Europaea Database (Fauna Europaea Web Service, 2007).

The material is deposited in the personal collection of the author. Some specimens are preserved in the collection of the Museum of Zoology of Vilnius University, Lithuania.

List of localities

Kaunas district	Netoniai	54°56'30,5"N, 23°44'01,4"E
	Nevėžis landscape preserve	54°57'19,4"N, 23°47'24,0"E
	Raudondvaris	54°56'37,2"N, 23°45'43,7"E
	Šilelis	54°56'16,9"N, 23°45'35,8"E
Raseiniai district	Juodaičiai, Surmantai village	55°15'22,3"N, 23°18'39,5"E
Švenčionys district	Labanoras	55°15'56,8"N, 25°46'34,5"E
Varėna district	Čepkeliai Nat. R.	54°00'53,6"N, 24°26'35,0"E
	Puvočiai	54°06'49,1"N, 24°18'02,3"E
Vilnius district	Rastinėnai	54°45'42,4"N, 25°02'23,2"E
Vilnius city		54°40'50,7"N, 25°14'40,7"E

List of species

TINEIDAE

***Scardia boletella* (Fabricius, 1794)**

Raudondvaris, 07 2002, 1 spec.

PSYCHIDAE

***Phalacropterix graslinella* (Boisduval, 1852)**

Čepkeliai Nat. R., 25 06 1997, 2 spec.

YPONOMEUTIDAE

***Yponomeuta sedella* Treitschke, 1832**

Raudondvaris, 12 05 2003, 1 spec.

OECOPHORIDAE

***Harpella forficella* (Scopoli, 1763)**

Raudondvaris, 04 08 2004, 1 spec.

LIMACODIDAE

***Apoda limacodes* (Hufnagel, 1766)**

Juodaičiai, Surmantai village, 10 07 2005, 1 spec., 12 07 2005, 1 spec.; Netoniai, 18 07 – 03 08 2004, 13 spec.; Raudondvaris, 01 07 2002, 1 spec., 16 06 – 27 07 2003, 73 spec., 03 07 2004, 1 spec., 08 07 2004, 2 spec., 10 07 2004, 1 spec., 20 07 2004, 2 spec., 22 07 2004, 1 spec.

SESIIDAE

***Synanthedon formicaeformis* (Esper, 1783)**

Juodaičiai, Surmantai village, 12 07 2005, 1 spec.

COSSIDAE

***Lamellocossus terebra* (Denis & Schiffermüller, 1775)**

Juodaičiai, Surmantai village, 17 07 2005, 1 spec., 24 07 2005, 1 spec.

***Zeuzera pyrina* (Linnaeus, 1761)**

Raudondvaris, 07 2001, 1 spec., 22 07 2003, 1 spec., 26 07 2003, 1 spec., 28 07 2003, 1 spec., 21 08 2004, 1 spec.

TORTRICIDAE

***Aethes triangulana* (Treitschke, 1835)**

Raudondvaris, 06 06 2003, 1 spec.

***Acleris laterana* (Fabricius, 1794)**

Raudondvaris, 26–28 08 2004, 1 spec., 05–08 09 2004, 1 spec.

***Archips crataegana* (Hübner, 1799)**

Raudondvaris, 01 07 2004, 2 spec.

***Dichelia histrionana* (Frölich, 1828)**

Raudondvaris, 18 07 2004, 1 spec., 01 08 2004, 1 spec.

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

Raudondvaris, 05 06 2003, 1 spec.

***Eudemis profundana* (Denis & Schiffermüller, 1775)**

Raudondvaris, 11 07 2001, 1 spec.

***Hedya dimidiana* (Clerck, 1759)**

Raudondvaris, 10 06 2003, 1 spec.

***Notocelia incarnatana* (Hübner, 1800)**

Raudondvaris, 07 2004, 1 spec.

***Pammene germmana* (Hübner, 1799)**

Raudondvaris, 10 06 2005, 1 spec.

***Periclepsis cinctana* (Denis & Schiffermüller, 1775)**

Raudondvaris, 08 07 2004, 1 spec.

CRAMBIDAE

***Catoptria verellus* (Zincken, 1817)**

Raudondvaris, 01 07 2004, 1 spec., 15 07 2004, 1 spec.

***Phlyctaenia perlucidalis* (Hübner, 1809)**

Raudondvaris, 30 06 2004, 1 spec., 03 07 2008, 1 spec.

***Schoenobius gigantella* (Denis & Schiffermüller, 1775)**

Juodaičiai, Surmantai village, 10 07 2005, 1 spec.; Raudondvaris, 28 06 2003, 1 spec., 09 07 2004, 1 spec.

PYRALIDAE

***Assara terebrella* (Zincken, 1818)**

Raudondvaris, 10 07 2001, 1 spec.

***Dioryctria sylvestrella* (Ratzeburg, 1840)**

Raudondvaris, 01 08 2004, 1 spec.

***Elegia similella* (Zincken, 1818)**

Raudondvaris, 01 06 2003, 1 spec.

***Eurhodope cirrigerella* (Zincken, 1818)**

Netoniai, 15 07 2004, 1 spec.

***Euzophera cinerosella* (Zeller, 1839)**

Raudondvaris, 04 06 2003, 1 spec.

***Phycitodes binaevella* (Hübner, 1813)**

Netoniai, 20 07 2004, 1 spec.

***Synaphe punctalis* (Fabricius, 1775)**

Juodaičiai, Surmantai village, 21 07 2002, 1 spec.

***Trachycera advenella* (Zincken, 1818)**

Raudondvaris, 31 07 2004, 1 spec.

LASIOCAMPIDAE

***Eriogaster (Eriogaster) lanestris* (Linnaeus, 1758)**

Raudondvaris, 28 03 2007, 1 spec.

***Gastropacha (Stenophylloides) populifolia* (Denis & Schiffermüller, 1775)**

Juodaičiai, Surmantai village, 15 07 2005, 1 spec.; Raudondvaris, 01 07 2003, 1 spec.

***Odonestis pruni* (Linnaeus, 1758)**

Juodaičiai, Surmantai village, 10 07 2005, 1 spec.; Raudondvaris, 05 06 2002, 1 spec., 03 07 2003, 1 spec., 18 07 2004, 1 spec.

SPHINGIDAE

***Agrius convolvuli* (Linnaeus, 1758)**

Raudondvaris, 06-12 10 2003, 1 spec.; Vilnius, 17 08 2000, 1 spec.

***Hemaris fuciformis* (Linnaeus, 1758)**

Šilelis, 05 2001, 2 spec.

***Hyles euphorbiae* (Linnaeus, 1758)**

Labanoras, 07 2001, 1 spec.

HESPERIIDAE

***Carcharodus floccifera* (Zeller, 1847)**

Šilelis, 25 06 1994, 1 spec.

PAPILIONIDAE

***Papilio machaon* Linnaeus, 1758**

Netoniai, 07 08 2004, 1 spec.

***Parnassius mnemosyne* (Linnaeus, 1758)**

Nevėžis landscape preserve, 10 06 2005, 1 spec.

PIERIDAE

***Pontia daplidice* (Linnaeus, 1758)**

Šilelis, 25 04 2007, 1 spec.

LYCAENIDAE

***Glaucopsyche (Maculinea) teleius* (Bergsträsser, 1779)**

Juodaičiai, Surmantai village, 14 07 2005, 6 spec., 15 07 2005, 5 spec., 16 07 2005, 5 spec., 28 07 2005, 1 spec.

***Lycaena dispar* (Haworth, 1802)**

Juodaičiai, Surmantai village, 15 07 2005, 1 spec., 19 07 2005, 1 spec.; Nevėžis landscape preserve, 16 07 1998, 1 spec.; Šilelis, 06 1993, 1 spec.

***Plebeius (Aricia) eumedon* (Esper, 1780)**

Juodaičiai, Surmantai village, 15 07 2005, 4 spec., 16 07 2005, 5 spec.

***Satyrium w-album* (Knoch, 1782)**

Nevėžis landscape preserve, 16 07 1998, 1 spec.

NYMPHALIDAE

***Melitaea didyma* (Esper, 1778)**

Puvočiai, 01 07 2000, 1 spec.

***Nymphalis xanthomelas* (Esper, 1781)**

Juodaičiai, Surmantai village, 22 07 2007, 1 spec.; Nevėžis landscape preserve, 27 04 2007, 1 spec.; Raudondvaris, 25 03 2007, 2 spec., 29 03 2007, 1 spec., 01 04 2007, 3 spec.; Šilelis, 25 04 2007, 1 spec.

***Lopinga achine* (Scopoli, 1763)**

Raudondvaris, 07 07 1998, 1 spec.; Šilelis, 26 06 1994, 1 spec.

GEOMETRIDAE

***Asthenes anseraria* (Herrich-Schäffer, 1855)**

Nevėžis landscape preserve, 26 05 1998, 1 spec., 06 06 1998, 2 spec.; Raudondvaris, 23 05 2003, 1 spec.

***Chloroclystis v-ata* (Haworth, 1809)**

Netoniai, 20 07 2004, 1 spec., 07 08 2004, 1 spec., 12 08 2004, 1 spec.; Raudondvaris, 09 06 2002, 1 spec., 22–27 05 2003, 7 spec., 25 06 2003, 1 spec., 15 07 2003, 2 spec., 17–18 07 2003, 2 spec., 21 07 2003, 1 spec., 03 07 2004, 3 spec., 08 07 2004, 4 spec., 10 07 2004, 2 spec., 15 07 2004, 1 spec., 08 08 2004, 1 spec., 18 08 2004, 1 spec., 11 05 2008, 1 spec.

***Cyclophora (Cyclophora) annularia* (Fabricius, 1775)**

Rastinėnai, 06 08 2002, 1 spec., 11 05 2008, 1 spec.; Raudondvaris, 18–24 08 2003, 1 spec., 08 07 2004, 1 spec.

***Earophila badiata* (Denis & Schiffermüller, 1775)**

Nevėžis landscape preserve, 25 07 1999, 1 spec.; Raudondvaris, 17 04 2007, 1 spec.

***Ennomos quercinaria* (Hufnagel, 1767)**

Raudondvaris, 29 07 – 06 08 2003, 11 spec., 26 07 2004, 1 spec., 04–09 08 2004, 8 spec., 20 08 2004, 1 spec.

***Epirrita christyi* (Allen, 1906)**

Raudondvaris, 25–30 09 2006, 9 spec.

***Euphyia biangulata* (Haworth, 1809)**

Netoniai, 23 07 2004, 1 spec., 07 08 2004, 1 spec.; Raudondvaris, 08 08 2003, 1 spec., 18 07 2004, 1 spec., 07 08 2004, 1 spec.

***Eupithecia millefoliata* Rössler 1866**

Raudondvaris, 09 06 2002, 1 spec.

***Eupithecia venosata* (Fabricius, 1787)**

Netoniai, 26 07 2004, 1 spec., 28 07 2004, 1 spec.

***Horisme aemulata* (Hübner, 1813)**

Raudondvaris, 08 07 2004, 1 spec.

***Idaea seriata* (Schrank, 1802)**

Nevėžis landscape preserve, 06 06 1998, 1 spec.; Raudondvaris, 01 07 2003, 1 spec., 01 08 2004, 1 spec., 27 09 2006, 1 spec.

***Lycia pomonaria* (Hübner, 1790)**

Raudondvaris, 22-24 03 2007, 3 spec.

***Nycterosea obstipata* (Fabricius, 1794)**

Raudondvaris, 22 05 2003, 1 spec.

***Pareulype berberata* (Denis & Schiffermüller, 1775)**

Netoniai, 07 08 2004, 1 spec., 26–28 08 2004, 1 spec.; Nevėžis landscape preserve, 26 05 1999, 3 spec.; Raudondvaris, 25–26 05 2003, 2 spec., 05 06 2003, 1 spec., 10 08 2003, 1 spec.

***Perizoma lugdunaria* (Herrich-Schäffer, 1855)**

Raudondvaris, 26 07 2004, 1 spec.

***Philereme transversata* (Hufnagel, 1767)**

Raudondvaris, 24 06 2002, 1 spec., 01 07 2003, 1 spec., 03 07 2003, 1 spec., 10 07 2003, 1 spec., 11 07 2003, 1 spec., 15 07 2003, 2 spec., 08 07 2004, 1 spec.

***Scopula (Scopula) nemoraria* (Hübner, 1799)**

Raudondvaris, 09 06 2005, 1 spec.

***Scotopteryx bipunctaria* (Denis & Schiffermüller, 1775)**

Raudondvaris, 08 08 2003, 1 spec., 19 08 2004, 1 spec., 21 08 2004, 1 spec.

***Selenia lunularia* (Hübner, 1788)**

Netoniai, 07-08 08 2004, 3 spec.; Raudondvaris, 13 05 2003, 1 spec., 23-31 05 2003, 5 spec., 19 06 2003, 2 spec., 08 07 2003, 1 spec., 22 07 2003, 1 spec., 25 07 2003, 1 spec., 30 07 – 09 08 2003, 8 spec., 26 05 2008, 2 spec.

***Triphosa dubitata* (Linnaeus, 1758)**

Raudondvaris, 05 2001, 1 spec., 05 08 2004, 1 spec.; Juodaičiai, Surmantai village, 27 07 2002, 1 spec.

NOTODONTIDAE

***Harpyia milhauseri* (Fabricius, 1775)**

Raudondvaris, 05 2001, 1 spec., 23 05 2003, 1 spec., 26 05 2003, 1 spec., 18 05 2008, 1 spec., 21 05 2008, 1 spec.

NOCTUIDAE

***Amphipyra berbera* Rungs, 1949**

Juodaičiai, Surmantai village, 30 07 1994, 1 spec.; Netoniai, 06 08 2004, 1 spec.; Raudondvaris, 04 08 2004, 1 spec., 14 08 2004, 1 spec.

***Antitype chi* (Linnaeus, 1758)**

Raudondvaris, 27 08 2002, 1 spec.

***Apamea furva* (Denis & Schiffermüller, 1775)**

Raudondvaris, 01 07 2004, 1 spec.

***Apamea lithoxylaea* (Denis & Schiffermüller, 1775)**

Netoniai, 15–20 07 2004, 7 spec., 26 07 2004, 1 spec., 29 07 2004, 1 spec., 01 08 2004, 1 spec., 03 08 2004, 1 spec., 05 08 2004, 1 spec.; Raudondvaris, 01 07 2003, 1 spec., 10 07 2003, 1 spec., 14–27 07 2003, 30 spec., 07 07 2004, 1 spec., 11 07 2004, 1 spec., 22 07 2004, 2 spec.

***Apamea unanims* (Hübner, 1813)**

Nevėžis landscape preserve, 13 06 1997, 1 spec.; Raudondvaris, 28 05 2008, 1 spec.

***Asteroscopus sphinx* (Hufnagel, 1766)**

Netoniai, 03–06 10 2004, 1 spec.; Raudondvaris, 22–28 09 2003, 4 spec., 29 09–05 10 2003, 10 spec., 06–12 10 2003, 39 spec., 13–19 10 2003, 3 spec., 20–26 10 2003, 2 spec., 30 09 2006, 3 spec.

***Autographa buraetica* (Staudinger 1892)**

Raudondvaris, 18 07 2004, 2 spec.

***Catocala elocata* (Esper, 1787)**

Raudondvaris, 18 09 2006, 1 spec.

***Catocala promissa* (Denis & Schiffermüller, 1775)**

Raudondvaris, 16 07 2003, 1 spec., 24 07 2003, 1 spec., 26 07 2003, 1 spec., 07 08 2003, 1 spec., 09 08 2003, 1 spec., 04 08 2004, 1 spec., 08 08 2004, 1 spec.; Juodaičiai, Surmantai village, 24 07 2005, 1 spec.

***Catocala sponsa* (Linnaeus, 1767)**

Raudondvaris, 14 08 2002, 1 spec., 21 07 2003, 1 spec., 24 07 2003, 1 spec., 26 07 – 03 08 2003, 8 spec., 11–17 08 2003, 2 spec., 18–24 08 2003, 1 spec., 15–21 09 2003, 1 spec., 08 08 2004, 2 spec.

***Chilodes maritima* (Tauscher, 1806)**

Raudondvaris, 19 07 2003, 1 spec., 29 07 2003, 1 spec.

***Conisania (Luteohadena) luteago* (Denis & Schiffermüller, 1775)**

Juodaičiai, Surmantai village, 10 07 2005, 1 spec., 12 07 2005, 1 spec.; Netoniai, 12 07 2004, 1 spec., 18 07 2004, 1 spec., 20 07 2004, 1 spec., 23 07 2004, 1 spec.; Raudondvaris, 16 06 2003, 1 spec., 01 07 2003, 1 spec., 03 07 2003, 2 spec., 09 07 2003, 1 spec., 10 07 2003, 1 spec., 14 07 2003, 1 spec., 03 07 2004, 1 spec., 08 07 2004, 1 spec.

***Cosmia affinis* (Linnaeus, 1767)**

Netoniai, 04 08 2004, 1 spec., 19–20 08 2004, 1 spec., 05–08 09 2004, 1 spec.; Raudondvaris, 24–25 07 2001, 1 spec., 28–29 07 2001, 1 spec., 18 07 – 09 08 2003, 75 spec., 11–17 08 2003, 10 spec., 18–24 08 2003, 11 spec., 01–07 09 2003, 1 spec., 02 08 2004, 1 spec., 04 08 2004, 1 spec., 07–09 08 2004, 3 spec., 21 08 2004, 1 spec., 02–04 09 2004, 1 spec.

***Cucullia absinthii* (Linnaeus, 1761)**

Juodaičiai, Surmantai village, 21 07 2002, 1 spec.; Netoniai, 20 07 2004, 1 spec., 24 07 2004, 2 spec.; Raudondvaris, 26 07 2004, 1 spec., 02 08 2004, 1 spec.

***Cucullia chamomillae* (Denis & Schiffermüller, 1775)**

Raudondvaris, 05 2001, 1 spec., 09 05 2008, 1 spec.

***Cucullia praecana* Eversmann, 1843**

Juodaičiai, Surmantai village, 16 07 2005, 1 spec., 24 07 2005, 1 spec., 27 07 2005, 1 spec.

***Cucullia tanaceti* (Denis & Schiffermüller, 1775)**

Raudondvaris, 19 07 2004, 1 spec.

***Dicycla oo* (Linnaeus, 1758)**

Raudondvaris, 19 07 2003, 1 spec., 26 07 2004, 2 spec.

***Eucarta virgo* (Treitschke, 1835)**

Netoniai, 19 07 2004, 1 spec., 22 07 2004, 1 spec.; Raudondvaris, 19 09 2006, 1 spec.

***Euchalcia modestoides* Poole, 1989**

Raudondvaris, 04 07 2003, 1 spec., 15–21 09 2003, 1 spec., 03 07 2004, 1 spec., 08 07 2004, 1 spec.

***Hadena (Hadena) compta* (Denis & Schiffermüller, 1775)**

Nevėžis landscape preserve, 08 06 1993, 1 spec.; Raudondvaris, 06 2001, 1 spec., 01 07 2003, 1 spec.

***Hecatera bicolorata* (Hufnagel, 1766)**

Juodaičiai, Surmantai village, 16 07 2005, 1 spec., 23 07 2005, 1 spec.; Netoniai, 23 07 2004, 1 spec., 25 07 2004, 1 spec., 04–05 08 2004, 2 spec., 11 08 2004, 1 spec.

***Hecatera dysodea* (Denis & Schiffermüller, 1775)**

Nevėžis landscape preserve, 22 06 1994, 1 spec.; Raudondvaris, 18 07 2003, 1 spec., 02 08 2004, 1 spec.

***Helicoverpa armigera* (Hübner, 1808)**

Raudondvaris, 08 08 2003, 1 spec., 15–21 09 2003, 1 spec., 22–28 09 2003, 1 spec., 22 09 2006, 1 spec.

***Ipimorpha contusa* (Freyer, 1849)**

Raudondvaris, 08 07 2003, 1 spec., 11 07 2003, 1 spec., 13 07 2003, 1 spec., 14 07 2003, 2 spec., 15 07 2003, 1 spec., 16 07 2003, 1 spec., 26 07 2004, 1 spec.

***Lasionycta imbecilla* (Fabricius, 1794)**

Raudondvaris, 30 06 2003, 1 spec., 06 07 2003, 1 spec.

***Mesogona oxalina* (Hübner, 1803)**

Netoniai, 02–04 09 2004, 1 spec., 05–08 09 2004, 1 spec.; Raudondvaris, 02–04 09 2004, 1 spec., 09–11 09 2004, 1 spec., 12–15 09 2004, 1 spec.

***Mythimna (Hyphilare) albipuncta* (Denis & Schiffermüller, 1775)**

Netoniai, 19–20 08 2004, 2 spec., 22–25 08 2004, 3 spec., 26–28 08 2004, 1 spec., 29–31 08 2004, 3 spec., 02–04 09 2004, 6 spec., 05–08 09 2004, 3 spec., 12–13 09 2004, 4 spec., 19–22 09 2004, 1 spec., 23–25 09 2004, 1 spec., 03–06 10 2004, 2 spec.; Raudondvaris, 28 07 2003, 1 spec., 30 07 2003, 1 spec., 04 08 2003, 1 spec., 11–17 08 2003, 3 spec., 18–24 08 2003, 3 spec., 08–14 09 2003, 1 spec., 18–22 08 2004, 8 spec., 22–27 08 2004, 8 spec., 02–04 09 2004, 2 spec.

***Mythimna (Hyphilare) l-album* (Linnaeus, 1767)**

Raudondvaris, 19 09 2006, 1 spec.

***Noctua interposita* (Hübner, 1790)**

Raudondvaris, 13 08 2004, 1 spec., 19 08 2004, 1 spec., 22–25 08 2004, 1 spec.

***Noctua janthina* Denis & Schiffermüller, 1775**

Raudondvaris, 04 08 2004, 1 spec.

***Noctua orbona* (Hufnagel, 1766)**

Netoniai, 09 08 2004, 1 spec., 12 08 2004, 1 spec., 15–16 08 2004, 1 spec., 17–18 08 2004, 1 spec., 19–20 08 2004, 1 spec.; Raudondvaris, 26 07 2003, 1 spec., 18–24 08 2003, 1 spec., 10 08 2004, 1 spec., 13 08 2004, 2 spec., 18 08 2004, 2 spec., 22 08 2004, 1 spec.

***Oligia fasciuncula* (Haworth, 1809)**

Juodaičiai, Surmantai village, 10 07 2005, 3 spec., 13 07 2005, 2 spec., 19 07 2005, 1 spec.; Netoniai, 14 07 2004, 1 spec.; Nevėžis landscape preserve, 18 06 1999, 1 spec.; Raudondvaris, 18 06 2002, 1 spec., 27 06 2003, 2 spec., 28 06 2003, 1 spec., 09 07 2003, 1 spec., 10 07 2004, 1 spec.

***Paracolax tristalis* (Fabricius, 1794)**

Raudondvaris, 04 08 2004, 1 spec.

***Phlogophora meticulosa* (Linnaeus, 1758)**

Raudondvaris, 04–07 08 2004, 1 spec., 22–25 08 2004, 2 spec., 16–18 09 2004, 2 spec., 26–29 09 2004, 1 spec., 30 09 2006, 1 spec.

***Polychrysia moneta* (Fabricius, 1787)**

Juodaičiai, Surmantai village, 17 07 2005, 1 spec.

***Protoschinia scutosa* (Denis & Schiffermüller, 1775)**

Raudondvaris, 28 07 2003, 1 spec.

***Sideridis (Sideridis) turbida* (Esper, 1790)**

Raudondvaris, 03 07 2003, 1 spec., 26 07 2003, 1 spec., 14 07 2004, 1 spec.

***Spaelotis ravida* (Denis & Schiffermüller, 1775)**

Raudondvaris, 08–14 09 2003, 1 spec., 02–04 09 2004, 2 spec., 05–08 09 2004, 2 spec., 16–18 09 2004, 1 spec.

***Staurophora celsia* (Linnaeus, 1758)**

Raudondvaris, 02–04 08 2004, 1 spec., 02–04 09 2004, 2 spec., 12–15 09 2004, 2 spec.

***Syngrapha interrogationis* (Linnaeus, 1758)**

Netoniai, 11 08 2004, 1 spec.; Raudondvaris, 11–17 08 2003, 1 spec., 26 07 2004, 1 spec., 01 08 2004, 2 spec.

***Tiliacea citrigo* (Linnaeus, 1758)**

Raudondvaris, 10 2002, 1 spec., 18–24 08 2003, 2 spec., 27 08 2004, 1 spec., 19–22 09 2004, 1 spec., 13–15 09 2006, 4 spec.

***Xylena exsoleta* (Linnaeus, 1758)**

Raudondvaris, 26 09 2006, 1 spec.

LYMANTRIIDAE

***Euproctis chrysorrhoea* (Linnaeus, 1758)**

Netoniai, 26 07 2004, 1 spec.; Raudondvaris, 09 07 2003, 1 spec., 14 07 2003, 1 spec., 20 07 2004, 1 spec., 09 08 2004, 1 spec.

***Laelia coenosa* (Hübner, 1808)**

Raudondvaris, 02–03 08 2001, 2 spec.

NOLIDAE

***Bena bicolorana* (Fuessly, 1775)**

Juodaičiai, Surmantai village, 27 07 2002, 1 spec.; Raudondvaris, 09 06 2002, 1 spec., 26 07 2004, 1 spec.

***Earias vernana* (Fabricius, 1787)**

Juodaičiai, Surmantai village, 24 07 2002, 1 spec.

***Meganola albula* (Denis & Schiffermüller, 1775)**

Juodaičiai, Surmantai village, 10 07 2005, 1 spec.; Netoniai, 19–20 07 2004, 4 spec., 29 07 2004, 1 spec., 03 08 2004, 1 spec., 08 08 2004, 1 spec.; Raudondvaris, 02–03 08 2001, 1 spec., 05 07 2003, 1 spec., 10–21 07 2003, 16 spec., 28 07 2003, 1 spec., 01 08 2004, 1 spec., 08 08 2004, 1 spec.

***Nycteola asiatica* (Krulikovskiy 1904)**

Raudondvaris, 29 09 2006, 1 spec.

***Nycteola revayana* (Scopoli, 1772)**

Raudondvaris, 01 07 2003, 1 spec., 28 07 2003, 1 spec., 29 03 2008, 1 spec.

Discussion

117 rare Lepidoptera species were recorded during the research, 32 of them have the status as very rare species (Ivinskis, 2004). Eight species are included into the Lithuanian Red Data Book: *Papilio machaon* Linnaeus, 1758, *Parnassius mnemosyne* (Linnaeus, 1758), *Lycaena dispar* (Haworth, 1802), *Glaucopsyche (Maculinea) teleius* (Bergsträsser, 1779), *Plebeius (Aricia) eumedon* (Esper, 1780), *Lopinga achine* (Scopoli, 1763), *Ipimorpha contusa* (Freyer, 1849), and *Dicycla oo* (Linnaeus, 1758).

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Nauji retų drugių (Lepidoptera) rūšių, aptiktų Lietuvoje 1993–2008 metais, radimo faktai*DONATAS LUKOŠEVIČIUS***Santrauka**

Straipsnyje pateikiami duomenys apie retas drugių rūšis, aptiktas Lietuvoje 1993–2008 metais. Pateikiama informacija apie kiekvienos rūšies pagavimo vietą, stebėjimo datą ir registruotų individų skaičių. Tyrimo laikotarpiu buvo aptikta 117 retų drugių rūšių, iš kurių 32 rūšys yra nurodomos kaip labai retos Lietuvos faunos rūšys, o 8 yra įtrauktos į Lietuvos raudonąją knygą (*Papilio machaon* Linnaeus, 1758, *Parnassius mnemosyne* (Linnaeus, 1758), *Lycaena dispar* (Haworth, 1802), *Glaucopsyche (Maculinea) teleius* (Bergsträsser, 1779), *Plebeius (Aricia) eumedon* (Esper, 1780), *Lopinga achine* (Scopoli, 1763), *Ipimorpha contusa* (Freyer, 1849) ir *Dicycla oo* (Linnaeus, 1758)).

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