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CONTRIBUTION TO KNOWLEDGE OF THE DISTRIBUTION OF NOCTUOIDEA (INSECTA: LEPIDOPTERA) IN UKRAINE

Геряк, Ю. М., Безуглий, С. К., Гера, А. А., Глеба, В. М., Іваній, С. В., Канарський, Ю. В., Кавурка, В. В., Халаїм, Є. В., Ковальчук, Д. О., Лешенко, М. В., Сергієнко, В. М., Сучков, С. І., Троценко, С. М., Цикал, С. В., Воронов, В. К. Доповнення до вивчення поширення Noctuoidea (Insecta: Lepidoptera) в Україні. *Вісті Харківського ентомологічного товариства*. 2023. Т. XXXI, вип. 2. С. 10–25. DOI: 10.36016/KhESG-2023-31-2-2.

Наведено нові знахідки 180 видів Noctuoidea з України. Серед них один вид, *Hypenodes pannonica*, уперше зареєстровано в Україні, а низку інших видів уперше виявлено в окремих областях: 92 — у Кіровоградській, 13 — у Хмельницькій, по 3 — у Харківській і Полтавській, по 2 — у Чернігівській, Львівській і Рівненській, та по 1 — у Черкаській, Київській, Миколаївській і Вінницькій. Крім того, наведено нові знахідки низки локальних, рідкісних і маловідомих видів, з недостатньо вивченим поширенням в Україні.

1 рис., 18 назв.

Ключові слова: совкоподібні, таксономічний склад, нові знахідки, фауна.

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New records of 180 species of Noctuoidea from Ukraine are provided. Among them, one species, *Hypenodes pannonica*, is reported for the first time for Ukraine, and many species are recorded for the first time in certain regions: 92 — in Kirovograd Region, 13 — in Khmelnytskyi Region, 3 each — in Kharkiv and Poltava regions, 2 each — in Chernihiv, Lviv, and Rivne regions, and 1 each — in Cherkasy, Kyiv, Mykolaiv and Vinnytsia regions. In addition, new records for several local, rare and little-known species, with a distribution still insufficiently studied in Ukraine are presented.

1 fig., 18 refs.

Keywords: noctuid moths, taxonomic composition, new records, fauna.

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Приведены новые находки 180 видов Noctuoidea из Украины. Среди них один вид, *Hypenodes pannonica*, впервые зарегистрирован в Украине, а ряд видов впервые обнаружены в отдельных областях: 92 — в Кировоградской, 13 — в Хмельницкой, по 3 — в Харьковской и Полтавской, по 2 — в Черниговской, Львовской и Ровенской и по 1 — в Черкасской, Киевской, Николаевской и Винницкой. Кроме того, приведены новые находки ряда локальных, редких и малоизвестных видов с недостаточно известным распространением в Украине.

1 рис., 18 назв.

Ключові слова: совкообразные, таксономический состав, новые находки, фауна.

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Introduction. This paper continues the cycle of works devoted to the inventory of taxonomic composition and distribution of noctuid moths (Lepidoptera: Noctuoidea) of Ukraine, especially of little-known, rare, and local species.

Materials and methods. This paper is based on the materials collected and observed mainly by the authors in various regions of Ukraine, mostly in 2023, but also includes some unreported data from previous years. Furthermore, the paper contains some data kindly provided by colleagues, as well as data from the collection of the State Museum of Natural History of the National Academy of Sciences of Ukraine in Lviv (SMNH).

During field research, the material was observed, collected and prepared according to generally accepted methods for this group and using standard equipment (Niesiolowski, 1955; Kostrowicki, 1956; Falkovich, 1978; Frantsevich, Klyuchko, 1962; Söderman, 1994; Fry, Waring, 2001; Gibb, Oseto, 2006). The main methods of Noctuoidea detection were attracting imagoes at night to artificial light (using sheets with 125W, 160W, 250W, and 400W mercury-vapour lamps and portable light-traps with 15W and 26W ‘black-light’ UV LED and fluorescent lamps), and baiting them with fermented fruits and red wine with sugar syrup. At the same time, several other methods were used, in particular: collecting adults with an entomological net on flowers, tree sap and plants covered with ‘honeydew’, searching for imago and pre-imaginal stages in various hiding places, as well as the collection of pre-imaginal stages, with subsequent hatching in laboratory conditions, *etc.*

Most of the examined material is stored in the authors’ collections.

Abbreviations used in this paper: E — east, eastern; N — north, northern; S — south, southern; W — west, western; distr. — district; spm. — specimen(s); vic. — vicinity(ies).

Results and discussions.

Order LEPIDOPTERA Linnaeus, 1758

Superfamily NOCTUOIDEA Latreille 1809

Family NOTODONTIDAE Stephens, 1829

Subfamily PYGAERINAE Duponchel, [1845]

Clostera pigra (Hufnagel, 1766)

Material. Kirovohrad Region, Novoukrainsk distr., Haiivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

Clostera anastomosis (Linnaeus, 1758)

Material. Kirovohrad Region, Novoukrainsk distr., Haiivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

Subfamily NOTODONTINAE Stephens, 1829

Cerura erminea (Esper, 1783)

Material. Kirovohrad Region, Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — 1 spm.

Furcula bifida (Brahm, 1787)

Material. Kirovohrad Region, Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — 1 spm.

Ptilodon cucullina ([Denis et Schiffermüller], 1775)

Material. Vinnytsia Region, Haisyn distr., Brytavka vic., 22.06.2016 (S. Suchkov) — 1 spm.

Family EREBIDAE Leach, 1815

Subfamily RIVULINAE Grote, 1895

Rivula sericealis (Scopoli, 1763)

Material. Kirovohrad Region: Kropyvnytskyi distr.: Dolynska vic., 31.07.2023 (V. Sergienko) — few spm.; Molodizhne vic., 30.07.2023 (V. Sergienko) — few spm.; Novoukrainsk distr.: Haiivka vic., 20–22.08.2023 (Yu. Geryak) — 3 spm.

Subfamily HYPENINAE Herrich-Schäffer, [1851]

Zekelita antiqualis (Hübner, 1809)

Material. Kherson Region, Beryslav distr., 0,7 km W Novokairy, 29.04.2018 (S. Trotsenko) — 1 spm.; Luhansk Region, Starobilsk distr.: Novomykilske vic., 18.07.2021 (S. Trotsenko, S. Tsykal) — 1 spm.; Odesa Region: Berezivka distr.: 3 km S-E of Kairy, 23.05.2020 (Ye. Khalaim, S. Novytskyi) — 5 spm.; Odesa distr.: 2 km S-W of Kubanka, 25.07.2020 (Ye. Khalaim, S. Novytskyi) — 1 spm.; N-W Roksolany vic., 17.06.2020 (Ye. Khalaim, S. Novytskyi) — 1 spm.; ibidem, 29.07.2020 (Ye. Khalaim, S. Novytskyi) — 5 spm.

Subfamily LYMANTRIINAE Hampson, 1893

***Laelia coenosa* (Hübner, 1808)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm..

***Calliteara pudibunda* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 26.10.2023 (Yu. Geryak) — 1 full-grown larva.

***Ocneria detrita* (Esper, 1785)**

Material. Kyiv Region, Bucha distr., Blystavytsia vic., 13.07.2023 (V. Sergienko) — 1 spm.

Subfamily ARCTIINAE Leach, 1815

***Chelis maculosa* ([Denis et Schiffermüller], 1775)**

Material. Donetsk Region, Mariupol distr., Boiove vic., 09.06.2020 (S. Suchkov) — 2 spm.; K h m e l n y t s k y i Region: Kamianets-Podilskyi distr.: Subich vic., 29.07.2023 (S. Tsykal) — 5 spm.; ibidem, 19.08.2023 (S. Tsykal) — 1 spm.; 1,7 km SE Yaruha, 22.05.2021 & 19.08.2023 (S. Trotsenko) — 2 spm.; L u h a n s k Region: Starobilsk distr.: Novomykilske vic., 23.08.2021 (S. Trotsenko, S. Tsykal) — about 10 spm.; Trembacheve vic., 11.06.2021 (S. Trotsenko, S. Tsykal) — about 10 spm.; ibidem, 19.07.2021 (S. Trotsenko, S. Tsykal) — about 10 spm.; ibidem, 22.08.2021 (S. Trotsenko, S. Tsykal) — 2 spm.

***Diacrisia metelkana* (Lederer, 1861)**

Material. Chernihiv Region, Nizhyn distr., Nizhyn, 13.07.2023 (V. Kavurka) — 1 spm.; V o l y n Region, Kamin-Kashyrskyi distr., Zarika vic., 22.07.2023 (Yu. Kanarskyi) — 1 spm.

***Diacrisia sannio* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Arctia matronula* (Linnaeus, 1758)**

Material. Ivano-Frankivsk Region: Ivano-Frankivsk distr., Maniava vic., Maniavskyi Skyt tract, 01.07.2023 (V. Gleba) — 1 spm.; Verkhovyna distr., Bukovets vic., 15.07.2023 (D. Kovalchuk) — 1 spm.; K h m e l n y t s k y i Region, Shepetivka distr., Polonne vic., 17.06.2023 (S. Tsykal) — 3 spm.; L v i v Region: Stryi distr.: Hrebeniv vic., Zelemianka tract, 14.07.2022 (Yu. Kanarskyi) — 1 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 2 larvae.

***Watsonarctia deserta* (Bartel, 1902)**

Material. Cherkasy Region, Cherkasy distr., Hryhorivka vic., 04.05.2019 (V. Voronov) — 1 spm.; K h a r k i v Region, Kupiansk distr., 3 km N-E Novomlynsk, 07.06.2020 (S. Trotsenko) — 1 spm.; K h m e l n y t s k y i Region: Kamianets-Podilskyi distr.: Subich vic., 29.07.2023 (S. Tsykal) — 3 spm.; 1,7 km S-E Yaruha, 22.05.2021 (S. Trotsenko) — over 10 spm.; Kyiv Region: Obukhiv distr.: Velyki Dmytrovychi vic., 11.06.2020 & 11.05.2021 (V. Voronov) — 2 spm.; Voronivka vic., 28.04 & 06.05.2017 (V. Voronov) — 2 spm.; Pidhirtsi vic., 07.07.2017 (V. Voronov) — 1 spm.; L u h a n s k Region: Starobilsk distr.: Novomykilske vic., 18.07.2021 (S. Trotsenko, S. Tsykal) — common; Trembacheve vic., 19.07.2021 (S. Trotsenko, S. Tsykal) — common.

Note. A very local stenotopic meadow-steppe species reliably recorded for the first time in Kharkiv Region since it has been known until now only according to one doubtful historical report (Sladkovskyi, 1915).

***Pelosia muscerda* (Hufnagel, 1766)**

Material. K h m e l n y t s k y i Region: Shepetivka distr.: Polonne vic.: 01.07.2023 (S. Trotsenko) — 1 spm., 16.07.2023 (S. Trotsenko) — common, 24.07.2023 (S. Trotsenko, S. Tsykal) — common, 15.08.2023 (S. Trotsenko) — 1 spm.

Note. Until now, the species has been known from K h m e l n y t s k y i Region only from the photograph of imago from the Slavuta vic. (https://ukrbin.com/show_image.php?imageid=118249).

***Pelosia obtusa* (Herrich-Schäffer, [1852])**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Lithosia quadra* (Linnaeus, 1758)**

Material. Kirovohrad Region: Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 1000 spm. every night.; Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — numerous.

Note. In 2023, mass reproduction of the species was noted in the north of the Steppe zone and south of the Forest-steppe zone of Ukraine, in particular in Cherkasy, Dnipropetrovsk, Kharkiv, Kirovohrad, Poltava and the northern half of Odesa regions, where in the peak of the flight, many hundreds or even thousands of imagoes could be observed at light during one night.

***Eilema pseudocomplana* (Daniel, 1939)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 6 spm.

***Eilema pygmaeola* (Doubleday, 1847)**

Material. Kirovohrad Region: Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — over 10 spm.; Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

Eilema griseola (Hübner, [1803])

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

Amata marjana (Stauder, 1913)

Material. Chernivtsi Region, Dnistrovsk distr., 3 km W of Nahoriany, 24.05.2022 (V. Kavurka) — common; Khmelnytskyi Region: Kamianets-Podilskyi distr.: 1.5 km SW of Demshyn, 18.07.2020 (S. Trotsenko, S. Tsykal) — common; Subich vic., 18.07.2020 (O. Bidzilya, I. Kostyuk, V. Sergienko), 13.07.2021 (S. Tsykal); ibidem, 17–18.07.2021 (V. Sergienko, V. Yepishin) — common; 1,7 km SE of Yaruha, 23.05.2021 (S. Trotsenko, S. Tsykal) — common; Odesa Region: Odesa distr., NW Roksolany vic., 09.05 & 17.06.2020 (Ye. Khalaim, K. Lapin, S. Novytskyi) — numerous; ibidem, 24.06.2021 (S. Novytskyi, V. Sergienko) — 5 spm.

Subfamily HERMINIINAE Leach, [1815]

Idia calvaria ([Denis et Schiffermüller], 1775)

Material. Ivano-Frankivsk Region, Ivano-Frankivsk distr., Pidpechery, 05.06.2023 (I. Khomenets) — 1 spm.; Khmelnytskyi Region: Kamianets-Podilskyi distr.: Subich vic., 29.07.2023 (S. Tsykal) — 1 spm.; Vrublivtsi vic., 26.08.2023 (S. Trotsenko) — 3 spm.

Macrochilo cribrumalis (Hübner, 1793)

Material. Lviv Region, Stryi distr., Bilche-Volytsia vic., Biletskyi Lis tract, 24.06.2023 (S. Tsykal) — 3 spm.; Poltava Region, Lubny distr., SW Kriachkivka vic., 07.06.2023 (S. Bezuglyi) — 1 spm.; Zakarpattia Region, Berehove distr., Korolevo, 15.08.2021 & 20.08.2023 (V. Gleba) — 2 spm.

Herminia tarsicrinalis (Knoch, 1782)

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 5 spm.

Herminia tenuialis (Rebel, 1899)

Material. Lviv Region: Stryi distr.: Bilche-Volytsia vic., Biletskyi Lis tract, 24.06.2023 (S. Tsykal) — 1 spm.; Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 9 spm.

Note. A little-known and very local nemoral species that until now in Ukraine was known from only 5 localities within Lviv and Zakarpattia regions (Geryak, 2009, 2016; Szanyi, 2012, 2015; Szanyi, Nagy, Varga, 2016; Geryak *et al.*, 2018).

Subfamily TOXOCAMPINAE Guenée, 1852

Lygephila cracca ([Denis et Schiffermüller], 1775)

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 22.08.2023 (Yu. Geryak) — 1 spm.

Subfamily HYPENODINAE Forbes, 1954

Hypenodes humidalis Doubleday, 1850

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 16.06.2023 (S. Tsykal) — 1 spm.

Hypenodes pannonica

Fibiger, Pekarsky et Ronkay, 2010

Material. Zakarpattia Region, Berehove distr., Korolevo, 17.07.2023 (V. Gleba) — 1 spm. (Fig. 1).

Note. Pannonian endemic species, known until recently only from several localities in Hungary and Romania (Mészáros, Sulyán, Tóth, 2022). Recorded for the first time in Ukraine.



Fig. 1. *Hypenodes pannonica*, adult: Korolevo, 17.07.2023, photo by V. Gleba.

Schrankia costaestrigalis (Stephens, 1834)

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 24.07.2023 (S. Trotsenko, S. Tsykal) — 3 spm.; ibidem, 23.09.2023 (S. Trotsenko, S. Tsykal) — 1 spm.; Lviv Region, Stryi distr., Matkiv vic., “Matkivske Bahno” tract, 23.09.2023 (Yu. Geryak) — 1 spm.; Zakarpattia Region, Berehove distr., Korolevo, 18.05.2020 (V. Gleba) — 1 spm.

Schrankia taenialis (Hübner, [1809])

Material. Lviv Region, Stryi distr., Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.

Subfamily BOLETOBIINAE Guenée, [1858]

Phytometra viridaria (Clerck, 1759)

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Colobochoyla salicalis* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 4 spm.

***Calymma communimacula* ([Denis et Schiffermüller], 1775)**

Material. K h m e l n y t s k y i R e g i o n, Kamianets-Podilskyi distr., Subich vic., 29.07.2023 (S. Tsykal) — 3 spm.; K i r o v o h r a d R e g i o n, Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 1 spm.; L u h a n s k R e g i o n, Starobilsk distr., Trembacheve vic., 19.07.2021 (S. Trotsenko, S. Tsykal) — 1 spm.; P o l t a v a R e g i o n, Myrhorod distr., Hadiach, 14.07.2023 (S. Bezuglyi) — 1 spm.

***Eublemma amoena* (Hübner, [1803])**

Material. Chernihiv Region, Nizhyn distr., Nizhyn, 30.06.2023 (V. Kavrka) — 1 spm.

***Eublemma polygramma* (Duponchel, [1842])**

Material. K h m e l n y t s k y i R e g i o n, Kamianets-Podilskyi distr., 1.7 km SE Yaruha, 19.08.2023 (S. Trotsenko) — 5 spm.

Subfamily EREBINAE Leach, 1815

***Catocala hymenaea* ([Denis et Schiffermüller], 1775)**

Material. K i r o v o h r a d R e g i o n, Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 1 spm.

***Arytrura musculus* (Ménétriés, 1859)**

Material. P o l t a v a R e g i o n, Myrhorod distr., Hadiach, 06.07.2023 (S. Bezuglyi) — 1 spm.

***Grammodes stolidia* (Fabricius, 1775)**

Material. K i r o v o h r a d R e g i o n, Novoukrainsk distr., Haivka vic., 22.08.2023 (Yu. Geryak) — 1 spm.

Family EUTELIIDAE Grote, 1882

Subfamily EUTELIINAE Grote, 1882

***Eutelia aduatrix* (Hübner, [1813])**

Material. K i r o v o h r a d R e g i o n, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

Family NOLIDAE Bruand, 1847

Subfamily NOLINAE Bruand, 1847

***Meganola strigula* ([Denis et Schiffermüller], 1775)**

Material. K h a r k i v R e g i o n, Chuhuiv distr., Haidary vic., biostation, 03.06.2011 (Yu. Guglya) — 1 spm.

***Meganola togatulalis* (Hübner, 1798)**

Material. K h a r k i v R e g i o n, Zachepilivka distr., SW Zarichne vic., Ruskyi Orchyk Reserve, 25.05.2013 (Yu. Guglya) — 1 spm.

***Meganola albula* ([Denis et Schiffermüller], 1775)**

Material. K i r o v o h r a d R e g i o n, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Nola aerugula* (Hübner, 1793)**

Material. K i r o v o h r a d R e g i o n: Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 3 spm.; Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 2 spm.

***Nola cristatula* (Hübner, 1793)**

Material. L v i v R e g i o n: Sambir distr., Bahnavate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Stryi distr.: Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Skole vic., 17.07.2021 (O. Andrianov) — 3 spm., 18.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.; Z a k a r p a t t i a R e g i o n, Mukachevo distr., Latorka vic., 05.05 & 20.07.2023 (V. Kavrka) — 2 spm.

***Nola chlamitulalis* (Hübner, [1813])**

Material. M y k o l a i v R e g i o n, Mykolaiv distr., Pokrovka vic., Kinburn Spit, 30.07.2021 (V. Kavrka) — 1 spm.

Subfamily CHLOEPHORINAE Stainton, 1859

***Nycteola degenerana* (Hübner, [1799])**

Material. K h m e l n y t s k y i R e g i o n, Shepetivka distr., Polonne vic., 24.07.2023 (S. Trotsenko, S. Tsykal) — 1 spm.

Note. Until now, this species has been known from Khmelnytskyi Region only from photographs of imago from the Slavuta vic. (<https://ukrbn.com/index.php?id=351090>).

***Nycteola asiatica* (Krulikovsky, 1904)**

Material. Kirovohrad Region: Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 1 spm.; Novoukrainsk distr., Haivka vic., 22.08.2023 (Yu. Geryak) — 1 spm.

***Garella musculana* (Ershov, 1874)**

Material. Odesa Region: Berezivka distr., Severynivka vic., 23.08.2018 (S. Novytskyi, V. Sergienko, S. Trotsenko) — common; Izmail distr., Vylkove, 03–05.04.2014 (Ye. Khalaim) — 1 spm.; ibidem, 17–22.04.2014 (Ye. Khalaim) — 6 spm.; ibidem, 07–10.05.2014 (Ye. Khalaim) — 2 spm.; ibidem, 03–07.08.2014 (Ye. Khalaim) — 2 spm.; ibidem, 10–15.08.2014 (Ye. Khalaim) — 1 spm.; Odesa distr.: W Korsunsi vic., 29.07.2016 (Ye. Khalaim) — 2 spm.; N-W Roksolany vic., 13.09.2020 (V. Sergienko, V. Yepishin) — 1 spm.; ibidem, 30.08.2021 (Ye. Khalaim, S. Novytskyi, V. Sergienko) — 2 spm.; Podilsk distr., SE Murovana vic., 08.08.2020 (Ye. Khalaim, S. Novytskyi) — 2 spm.; Zaporizhzhia Region: Berdiansk distr.: Berdianska Spit, 04.09.2019 (Yu. Geryak, S. Suchkov) — 1 spm.; ibidem, 07.09.2021 (S. Suchkov) — 1 spm.

Note. An invasive pest species, intensively expanding westwards and northwards in recent decades.

Family NOCTUIDAE Latreille, 1809

Subfamily PLUSIINAE Boisduval, 1829

***Euchalcia variabilis* (Piller et Mitterpacher, 1783)**

Material. Ivano-Frankivsk Region: Verkhovyna distr., Bukovets vic., 15.07.2023 (D. Kovalchuk) — 1 spm.; Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 2 spm.; Lviv Region: Sambir distr.: Bahnuvate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 3 spm.; Verkhnie Husne vic., 12.07.2023 (S. Tsykal) — 1 spm.; Stryi distr., Matkiv vic., “Matkivske Bahno” tract, 20–21.06.2023 (Yu. Geryak) — 1 spm.; ibidem, 14.07.2023 (S. Tsykal) — 3 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.

***Euchalcia modestoides* Poole, 1989**

Material. Kyiv Region, Brovary distr., Hryhorivka vic., Starytskyi Lis tract, 30.06.2017 (V. Voronov) — 1 spm.; Lviv Region, Sambir distr., Lopushno vic., 18.06.2023 (Yu. Geryak) — 1 imago, 1 full-grown larva and many larval feeding traces on *Pulmonaria mollis* Hornem.

***Lamprotes c-aureum* (Knoch, 1781)**

Material. Chernihiv Region, Nizhyn distr., Nizhyn, 06.07.2021 (V. Kavurka) — 1 spm.; Dnipropetrovsk Region, Kamianske distr., Ivashkove vic., Paskove tract, 19.06.2017 (V. Voronov) — 1 spm.; Khmelnytskyi Region, Shepetivka distr., Polonne vic., 01.07 & 15.08.2023 (S. Trotsenko) — 2 spm.; Lviv Region, Stryi distr., Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.

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

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 17.06.2023 (S. Tsykal) — 3 spm.; 01.07.2023 (S. Trotsenko) — 2 spm.

***Plusia festucae* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 22.08.2023 (Yu. Geryak) — 1 spm.

Subfamily EUSTROTIINAE Grote, 1882

***Deltote pygarga* (Hufnagel, 1766)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–21.08.2023 (Yu. Geryak) — 2 spm.

***Deltote uncula* (Clerck, 1759)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Deltote bankiana* (Fabricius, 1775)**

Material. Kirovohrad Region: Kropyvnytskyi distr.: Dolynska vic., 31.07.2023 (V. Sergienko) — few spm.; Molodizhne vic., 30.07.2023 (V. Sergienko) — over 10 spm.; Novoukrainsk distr., Haivka vic., 20–21.08.2023 (Yu. Geryak) — 2 spm.

Subfamily ACONTIINAE Guenée, 1841

***Acontia candefacta* (Hübner, [1831])**

Material. Kirovohrad Region: Kropyvnytskyi distr.: Dolynska, 30.07.2023 (V. Sergienko) — numerous; Molodizhne vic., 31.07.2023 (V. Sergienko) — few spm.; Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 30 spm.; Lviv Region, Sambir distr., Mezhyhiria vic., 18.08.2023 (A. Gera, Yu. Geryak) — 1 spm.; Zakarpattia Region: Berehove distr., Korolevo, 20.08.2022 (V. Gleba) — 1 spm.; Khust distr., Shaian, 20–27.08.2021 (M. Leshchenko) — 1 spm.

Note. A North American species introduced for bio-control of ragweed (*Ambrosia artemisiifolia* L.), but in recent decades intensively expanding northwards.

Subfamily DILOBINAE Aurivillius, 1889

***Diloba caeruleocephala* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25.10.2023 (Yu. Geryak) — 1 spm.

Subfamily ACRONICTINAE Heinemann, 1859

Eogena contaminata (Eversmann, 1847)

Material. Mykolaiv Region, Mykolaiv distr., Pokrovka vic., Kinburn Spit, 30.07.2021 (V. Kavrka) — 4 spm.

Simyra albovenosa (Goeze, 1781)

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

Acronicta menyanthidis (Esper, 1789)

Material. Chernihiv Region, Chernihiv distr., Lovyn vic., Zamhlai bog, 08–09.07.2011 & 09.07.2021 (S. Trotsenko, S. Tsykal) — few spm.; Zhytomyr Region: Korosten distr.: Mykhailivka vic., 22.05 & 08.07.2014, 21.05.2015 (R. Gerasimov, V. Sergienko) — few spm.; Pavliukivka vic., 09.05.2009 & 21.05.2015 (R. Gerasimov, V. Sergienko) — few spm.; ibidem, 27–29.07.2016 (O. Andrianov) — 6 spm.; Zhytomyr distr., Rudnia vic., 20.07.2020 (V. Sergienko) — 1 spm.

Subfamily CUCULLIINAE Herrich-Schäffer, 1850

Cucullia argentea (Hufnagel, 1766)

Material. Kyiv Region: Bucha distr., Blystavytsia vic., 05.08.2023 (V. Sergienko) — 5 spm.; ibidem, 10.08.2023 (V. Sergienko) — 1 spm.

Cucullia lactucae ([Denis et Schiffermüller], 1775)

Material. Chernihiv Region, Nizhyn distr., Nizhyn, 09.06.2023 (V. Kavrka) — 1 spm.; Kyiv Region, Boryspil distr., Kyiliv vic., 20.06.2020 (V. Voronov) — 1 spm.; Poltava Region, Myrhorod distr., Hadiach, 17.06.2023 (S. Bezuglyi) — 1 spm.; Zhytomyr Region, Olevsk distr., Koroshchyne vic., 25.06.2020 (V. Voronov) — 1 spm.

Cucullia lucifuga ([Denis et Schiffermüller], 1775)

Material. Lviv Region: Sambir distr.: Matkiv vic., “Matkivske Bahno” tract, 20–21.06.2023 (Yu. Geryak) — 1 spm.; Mezhyhiria vic., 18.08.2023 (A. Gera, Yu. Geryak) — 2 spm.; Yavoriv distr., Palanky vic., 30.04.2019 (S. Ivaniy) — 1 spm.

Cucullia chamomillae ([Denis et Schiffermüller], 1775)

Material. Kyiv Region: Bucha distr., Kopyliv vic., 13.04.2023 (V. Sergienko) — 1 spm.; ibidem, 18.04.2023 (V. Sergienko) — 7 spm.; Zakarpattia Region, Berehove distr., Bene vic., 11.06.2022 (Yu. Geryak, S. Tsykal) — 1 spm.

Cucullia dracunculi (Hübner, [1813])

Material. Donetsk Region: Donetsk distr., Amvrosiivka vic., 30.07.2009 (O. Dronov, D. Kovalchuk) — 1 spm.; Mariupol distr., Bilosarai Spit, 05.08.2020 (S. Suchkov) — 1 spm.; Luhansk Region: Starobilsk distr.: Novomykilske vic., 08.08.2020 (S. Tsykal) — 4 spm.; ibidem, 18.07.2021 (S. Trotsenko, S. Tsykal) — about 10 spm.; Trembacheve vic., 19.07.2021 (S. Trotsenko, S. Tsykal) — 1 spm.

Cucullia asteris ([Denis et Schiffermüller], 1775)

Material. Luhansk Region: Starobilsk distr.: Novomykilske vic., 10.06.2021 (S. Trotsenko, S. Tsykal) — 1 spm.; Trembacheve vic., 11.06.2021 (S. Trotsenko, S. Tsykal) — 1 spm.; Lviv Region: Sambir distr., Beniova vic., Lisky tract, 21–22.08.2021 (Yu. Geryak) — numerous mid- and full-grown larvae on *Solidago virgaureae*. The emergence of the vast majority of imagoes took place during July 2022, but a pair of pupae overwintered twice; in particular, 1 ♂ emerged from the pupa on 07.07.2023, and 1 ♀ on 07.13.2023; Stryi distr., Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.; Zakarpattia Region, Mukachevo distr., Latorka vic., 27.08.2023 (V. Kavrka) — 1 larva on *Solidago virgaureae*.

Cucullia thapsiphaga Treitschke, 1826

Material. Donetsk Region, Kramatorsk distr., Torske vic., 19–23.06.2019 (O. Zhakov) — 1 spm.; Kyiv Region, Obukhiv distr., Tulyntsi vic., 11 & 16.06.2018 (S. Tsykal) — 2 spm.

Cucullia lychnitis Rambur, 1833

Material. Rivne Region, Varash distr., Nobel Lake shore, 08.07.2019 (Yu. Geryak) — few half-grown larvae on *Verbascum nigrum* L.

Subfamily ONCOCNEMIDINAE Forbes et Franclemont, 1954

Calophasia platyptera (Esper, 1788)

Material. Zakarpattia Region, Berehove distr., Korolevo, 31.05.2023 (V. Gleba) — 1 spm.

Note. A little-known xerophilous species that until now in Ukraine has been known from only two localities within Zakarpattia Region (Geryak, 2012; Nowacki, Wąsala, Zydlik, 2018).

Calliergus ramosa (Esper, [1786])

Material. Ivano-Frankivsk Region, Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 1 spm.

Subfamily AMPHIPYRINAE Guenée, 1838

***Amphipyra perflua* (Fabricius, 1787)**

Material. Chernihiv Region: Chernihiv distr., Lovyn vic., Zamhlai bog, 26.07 & 14.08.2021 (S. Trotsenko, S. Tsykal) — 2 spm.; Novhorod-Siversk distr., Rozlioty vic., 31.07.2021 (M. Leshchenko, V. Voronov) — 1 spm.; Ivano-Frankivsk Region: Verkhovyna distr.; Dzembronia, 06–08.08.2022 (D. Kovalchuk) — 8 spm.; Kyiv Region, Boryspil distr., Kyiliv vic., 02.07.2019 (V. Voronov) — 1 spm.; Kyiv, Darnytskyi forest, 20.07.2017 (V. Voronov) — 1 spm.; Lviv Region: Stryi distr.: Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.; Yavoriv distr., Palanky vic., 05.07.2018 (S. Ivaniy) — 1 spm.

Subfamily PSAPHIDINAE Grote, 1896

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

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — 6 spm.

***Allophyes oxyacanthae* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — about 50 spm.; Rivne Region, Dubno distr., Ipyboky vic., 25.10.2022 (Yu. Geryak, Yu. Kanarskyi) — 1 spm.

Subfamily HELIOTHINAE Boisduval, 1828

***Heliothis adaucta* Butler, 1878**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

Subfamily NOCTUINAE Latreille, 1809

***Caradrina terrea* Freyer, [1839]**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 22.08.2023 (Yu. Geryak) — 1 spm.

***Caradrina kadenii* Freyer, [1836]**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Hoplodrina respersa* ([Denis et Schiffermüller], 1775)**

Material. Kyiv Region, Boryspil distr., Kyiliv vic., 10–11.06.2023 (V. Voronov) — 2 spm.

***Hoplodrina ambigua* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region: Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 1 spm.; Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 4 spm.; ibidem, 25–26.10.2023 (Yu. Geryak) — 2 spm.

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

Material. Kyiv Region, Obukhiv distr., Velyki Dmytrovychi vic., 26.06.2021 (V. Voronov) — 1 spm.; Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.; Lviv Region, Stryi distr., Bilche-Volytsia vic., Biletskyi Lis tract, 24.06.2023 (S. Tsykal) — 2 spm.; Zaporizhzhia Region, Melitopol distr., Sadove vic., 19.06.2020 (S. Suchkov) — 1 spm.

***Athetis lepigone* (Möschler, 1860)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Mormo maura* (Linnaeus, 1758)**

Material. Lviv Region: Stryi distr., Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 15 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.

***Thalpophila matura* (Hufnagel, 1766)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 20 spm.

***Chloantha hyperici* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region: Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.; Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — 1 spm.

***Phlogophora scita* (Hübner, 1790)**

Material. Ivano-Frankivsk Region, Verkhovyna distr., Bukovets vic., 15.07.2023 (D. Kovalchuk) — 1 spm.; Lviv Region: Sambir distr., Bahnuvate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Stryi distr., Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.

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

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 4 spm.

***Euplexia lucipara* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Ipimorpha retusa* (Linnaeus, 1761)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 2 spm.

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

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Atethmia ambusta* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Cirrhia icteritia* (Hufnagel, 1766)**

Material. Kirovohrad Region: Novoukrainsk distr., Haivka vic., 22.08.2023 (Yu. Geryak) — 1 spm.; ibidem, 25–26.10.2023 (Yu. Geryak) — 3 spm.

***Sunira circellaris* (Hufnagel, 1766)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — about 50 spm.

***Agrochola litura* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25.10.2023 (Yu. Geryak) — 1 spm.

***Agrochola helvola* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 26.10.2023 (Yu. Geryak) — 1 spm.

***Agrochola lota* (Clerck, 1759)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 26.10.2023 (Yu. Geryak) — 1 spm.

***Agrochola macilenta* (Hübner, [1809])**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — 5 spm.

***Conistra vaccinii* (Linnaeus, 1761)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — 3 spm.

***Conistra ligula* (Esper, 1791)**

Material. Kyiv Region: Boryspil distr., Kyiliv vic., 07.04.2019 (V. Voronov) — 1 spm.; Kyiv, Venetian Island (hydro park), 18.10.2017 (V. Voronov) — 1 spm.

***Conistra rubiginosa* (Scopoli, 1763)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — about 50 spm.

***Conistra rubiginea* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 26.10.2023 (Yu. Geryak) — 1 spm.

***Conistra erythrocephala* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — 9 spm.

***Xylena vetusta* (Hübner, [1813])**

Material. Kyiv Region, Bucha distr., Kopyliv vic., 13 & 18.04.2023 (V. Sergienko) — 2 spm.

***Eupsilia transversa* (Hufnagel, 1766)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — about 10 spm.

***Apterogenum ypsilon* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — 4 spm.

***Dasypolia templi* (Thunberg, 1792)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — over 30 spm.; Mykolaiv Region, Voznesensk distr., Trykraty vic., 14.10.2020 (S. Tsykal) — 2 spm.; Odesa Region: Odesa, seaport, 18.11.2014 (Ye. Khalaim) — 1 ♀; Podilsk distr.: Kodyma, 22.10.2010 (Ye. Khalaim) — 5 spm.; SW Kodyma vic., 24–27.10.2011 (Ye. Khalaim) — 6 spm.; Podilsk, 23.10.2009 (Ye. Khalaim) — 1 spm.; Rozdilna distr., Kardamycheve vic., 05.11.2021 (S. Novytskyi, V. Sergienko, S. Trotsenko) — numerous; Poltava Region: Myrhorod distr.: Hadiach, ??-10-11.2022 (S. Bezuglyi) — about 10 spm.; ibidem, ??-03.2023 (S. Bezuglyi) — 2 ♀♀; ibidem, ??-10.2023 (S. Bezuglyi) — few spm.

***Polymixis polymita* (Linnaeus, 1761)**

Material. Khmelnytskyi Region, Kamianets-Podilskyi distr., Subich vic., 26.08.2023 (S. Tsykal) — 1 spm.; Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21–22.08.2023 (Yu. Geryak) — 3 spm.

***Mniotype satura* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 22.08.2023 (Yu. Geryak) — 1 spm.

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

Material. Kyiv Region, Bucha distr., Blystavytsia vic., 12 & 19.09.2023 (V. Sergienko) — 2 spm.

***Helotropha leucostigma* (Hübner, [1808])**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Cervyna cervago* Eversmann, 1844**

Material. Dnipropetrovsk Region, Dnipro distr., Shyroke vic., 24.08.2012 (V. Voronov) — 1 spm.; Donetsk Region, Mariupol distr., Yuriivka vic., 19.09.2020 (S. Suchkov) — 2 spm.; Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 3 spm.; Odesa Region: Berezivka distr.: Severnyivka vic., 23.08.2018 (S. Novytskyi, V. Sergienko, S. Trotsenko) — 1 spm.; ibidem, 04.09.2018 (S. Novytskyi, V. Sergienko) — 1 spm.; ibidem, 14.09.2018 (S. Novytskyi, V. Sergienko, S. Trotsenko) — numerous; ibidem, 29.08.2019 (S. Novytskyi) — 1 spm.; Odesa, Kotovskiy vic., 13.10.2016 (Ye. Khalaim) — 1 spm.; Odesa distr.: N-W Roksolany vic., 13.09.2020 (V. Sergienko, V. Yepishin) — 2 spm.; ibidem, 11.10.2020 (S. Novytskyi, V. Sergienko, V. Yepishin) — 3 spm.; ibidem, 15.09.2021 (S. Tsykal) — 4 spm.; ibidem, 02.10.2021 (Ye. Khalaim, V. Mushynskiy, S. Novytskyi, V. Sergienko, V. Yepishin) — few spm.; Zaporizhzhia Region: Berdiansk distr.: Berdianska Spit, 28.09.2018 (S. Suchkov) — 1 spm.; Obytchna Spit, 15.09.2020 (S. Suchkov) — few spm.; Melitopol distr.: Chkalove vic., 05.10.2017 (S. Suchkov) — 6 spm.; ibidem, 20.09.2018 (S. Suchkov) — 10 spm.; Polianivka vic., 02.10.2017 (S. Suchkov) — 1 spm.; Stepanivka Persha vic., Stepanivka Spit, 18.09.2018 (S. Suchkov) — 5 spm.; ibidem, 10–11.09.2019 (Yu. Geryak, S. Kozlov, S. Suchkov) — about 20 spm.

***Hydraecia micacea* (Esper, 1789)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 10 spm.

***Hydraecia ultima* Holst, 1965**

Material. Khmelnytskyi Region, Kamianets-Podilskiy distr., 1.7 km SE Yaruha, 19.08.2023 (S. Trotsenko) — 1 spm.; Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 1 spm.

***Amphipoea lucens* (Freyer, 1845)**

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 24.07.2023 (S. Trotsenko, S. Tsykal) — 1 spm.

***Luperina testacea* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 10 spm.

***Rhizedra lutosa* (Hübner, [1803])**

Material. Cherkasy Region, Uman distr., Uman, 25.10.2023 (Yu. Geryak) — 1 spm.; Kirovohrad Region, Novoukrainsk distr., Haivka vic., 25–26.10.2023 (Yu. Geryak) — 5 spm.

***Sedina buettneri* (Hering, 1858)**

Material. Khmelnytskyi Region: Shepetivka distr., Polonne vic., 23.09.2023 (S. Trotsenko, S. Tsykal) — 3 spm.; ibidem, 14.10.2023 (S. Trotsenko, S. Tsykal) — 1 spm.; Kyiv Region: Bucha distr., Blystavytsia vic., 19 & 22.09.2023 (V. Sergienko) — 2 spm.; Lviv Region, Yavoriv distr., Palanky vic., 24.09.2017 (S. Ivaniy) — 1 spm.

***Nonagria typhae* (Thunberg, 1784)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Arenostola phragmitidis* (Hübner, [1803])**

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 24.07.2023 (S. Trotsenko, S. Tsykal) — 1 spm.; Kyiv Region: Bucha distr.: Blystavytsia vic., 13.07.2023 (V. Sergienko) — 4 spm.; ibidem, 18.07.2023 (V. Sergienko) — 1 spm.; Kopyliv vic., 25.07.2023 (V. Sergienko) — 1 spm.; Volyn Region, Kamin-Kashyrskiy distr., Zarika vic., 22.07.2023 (Yu. Kanarskyi) — 1 spm.

***Lenisa geminipuncta* (Haworth, 1809)**

Material. Kirovohrad Region: Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 1 spm.; Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Archanara dissoluta* (Treitschke, 1825)**

Material. Khmelnytskyi Region: Shepetivka distr., Polonne vic., 16.07.2023 (S. Trotsenko) — 3 spm.; ibidem, 24.07.2023 (S. Trotsenko, S. Tsykal) — 5 spm.; ibidem, 15.08.2023 (S. Trotsenko) — 1 spm.

***Photedes morrisii* (Dale, 1837)**

Material. Kharkiv Region, Chuhuiv distr., Haidary vic., biostation, 25.06.2009 (Yu. Guglya) — 1 spm.

***Photedes extrema* (Hübner, [1809])**

Material. Zakarpattia Region, Berehove distr., Korolevo, 30.06.2021, 13 & 14.06.2022, & 11.06.2023 (V. Gleba) — 4 spm.

***Globia sparganii* (Esper, 1790)**

Material. Kirovohrad Region: Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 1 spm.; Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 3 spm.

***Pabulatrix pabulatricula* (Brahm, 1791)**

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 24.07.2023 (S. Trotsenko, S. Tsykal) — 1 spm.; Poltava Region, Myrhorod distr., Hadiach, 15.07.2023 (S. Bezuglyi) — 1 spm.

***Apamea epomidion* (Haworth, 1809)**

Material. Kyiv Region, Boryspil distr., Kyiliv vic., 20.06.2020 & 17.06.2023 (V. Voronov) — 2 spm.; Lviv Region: Sambir distr., Bahnavate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 3 spm.; Stryi distr.: Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Zakarpattia Region, Khust distr., Shaian, 01.06.2022 (V. Voronov) — 1 spm.

***Apamea unanims* (Hübner, [1813])**

Material. Lviv Region: Sambir distr., Matkiv vic., “Matkivske Bahno” tract, 20–21.06.2023 (Yu. Geryak) — 3 spm.; Yavoriv distr., Palanky vic., 07.06.2019 (S. Ivaniy) — 1 spm.

***Apamea scolopacina* (Esper, 1788)**

Material. Cherkasy Region, Smila distr., Smila vic., 09.07.1981 (V. Sergienko) — 1 spm.; Ivano-Frankivsk Region: Nadvirna distr., Polianytsia vic., 31.07–03.08.2021 (S. Ivaniy) — 3 spm.; Verkhovyna distr., Bukovets vic., 15.07.2023 (D. Kovalchuk) — 1 spm.; Khmelnytskyi Region, Shepetivka distr., Polonne vic., 16.07.2023 (S. Trotsenko) — 1 spm.; Kyiv Region: Boryspil distr., Kyiliv vic., 16.06.2019 (V. Voronov) — 1 spm.; Obukhiv distr., Velyki Dmytrovychi vic., 01.07.2016 (V. Sergienko) — 1 spm.; Lviv Region: Sambir distr.: Bahnavate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Mezhyhiria vic., 05.08.2023 (Yu. Geryak) — 1 spm.; Verkhnie Husne vic., 20 & 22.07.2023 (Yu. Geryak, S. Ivaniy) — 2 spm.; Stryi distr.: Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Skole vic., 17.07.2021 (O. Andrianov) — about 10 spm.; ibidem, 18.07.2023 (Yu. Geryak, S. Tsykal) — 3 spm.; Yavoriv distr., Palanky vic., 26.06.2019 (S. Ivaniy) — 2 spm.; Poltava Region, Myrhorod distr., Hadiach, 28.06.2023 (S. Bezuglyi) — 1 spm.; Zakarpattia Region, Berehove distr., Korolevo, 07.07.2020 (V. Gleba) — 1 spm.

***Apamea syriaca* (Osthelder, 1933)**

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 17.06.2023 (S. Tsykal) — 1 spm.; Kyiv Region: Bucha distr., Blystavytsia vic., 25.06.2023 (V. Sergienko) — 1 spm.; Kopyliv vic., 10.06.2023 (V. Sergienko) — 2 spm.; Lviv Region: Stryi distr., Bilche-Volytsia vic., Biletskyi Lis tract, 24.06.2023 (S. Tsykal) — 1 spm.; Chervonohrad distr., Stoianiv vic., 10.07.2023 (Yu. Geryak) — 1 spm.; Zakarpattia Region: Berehove distr.: Korolevo, 18 & 21.06.2020, 13.06.2022, 10 & 11.06, 07 & 08.07.2023 (V. Gleba) — few spm.; Mukachevo distr., Latorka vic., 19.06.2023 (V. Kavurka) — 1 spm.; Uzhhorod distr., Uzhok vic., Uzhok Pass, 25.05.2018 (S. Trotsenko, S. Tsykal) — 1 spm.; Zhytomyr Region: Ovruch distr., 1 km SW of Horodets, 04.06.2016 (S. Trotsenko) — 1 spm.; Zhytomyr distr., Koziivka vic., 03.06.2016 (V. Voronov) — 1 spm.

***Apamea lateritia* (Hufnagel, 1766)**

Material. Cherkasy Region, Cherkasy distr., Irdyn vic., 03.07.2021 (S. Tsykal) — 1 spm.; Ivano-Frankivsk Region, Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 1 spm.; Kyiv Region: Boryspil distr., Kyiliv vic., 17.06.2023 (V. Voronov) — 1 spm.; Bucha distr.: Blystavytsia vic., 13.07.2023 (V. Sergienko) — 2 spm.; Myrcha vic., 16.07.2021 (V. Voronov) — 1 spm.; Lviv Region: Stryi distr.: Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.

***Apamea rubrivena* (Treitschke, 1825)**

Material. Ivano-Frankivsk Region, Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 1 spm.; Lviv Region, Sambir distr., Bahnavate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.

***Laterologia ophiogramma* (Esper, 1794)**

Material. Chernihiv Region: Chernihiv distr., Lovyn vic., Zamhlai bog, 09.07.2021 (S. Trotsenko, S. Tsykal) — few spm.; Nizhyn distr., Nizhyn, 14.07.2021 (V. Kavurka) — 1 spm.; Khmelnytskyi Region: Kamianets-Podilskyi distr.: Subich vic., 13.07.2021 (S. Tsykal) — 1 spm.; 1,7 km SE Yaruha, 19.08.2021 (S. Trotsenko) — 1 spm.; Kyiv Region: Brovary distr., Zavorychi vic., 03.07.2021 (M. Leshchenko, V. Voronov) — 4 spm.; Bucha distr., Kopyliv vic., 01.07.2023 (V. Sergienko) — 1 spm.; Vyshhorod distr., Voropaiv, 11.07.2009 (V. Sergienko) — 1 spm.; Lviv Region: Sambir distr., Bahnavate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Stryi distr.: Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 2 spm.; Yavoriv distr., Palanky vic., 07.07.2018 (S. Ivaniy) — 1 spm.

***Mesapamea secalis* (Linnaeus, 1758)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 3 spm.

***Mesapamea secalella* Remm, 1983**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 11 spm.

***Xylomoia graminea* (Graeser, 1889)**

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 17.06.2023 (S. Tsykal) — 4 spm.; Lviv Region, Yavoriv distr., Palanky vic., 30.05.2019 (S. Ivaniy) — 1 spm.

Note. A little-known and local stenotopic hygrophilous species, which until now has been known from the Khmelnytskyi Region only by a photograph of an imago (https://ukrbin.com/show_image.php?imageid=113961).

***Egira anatolica* (Hering, 1933)**

Material. Luhansk Region, Shchastia Distr., Trokhizbenka vic., 11.05.2011 (S. Konovalov) — 1 spm.; Odesa Region, Bilhorod-Dnistrovskyi vic., 05, 07 & 10.05.1987 I. Severov) — 3 spm.; Podilsk vic., 04.04.2010 (Ye. Khalaim) — 1 spm.

***Tholera decimalis* (Poda, 1761)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 2 spm.

***Polia hepatica* (Clerck, 1759)**

Material. Chernivtsi Region, Putyla distr., Perkalab vic., 05.08.2015 (Yu. Geryak, Yu. Kanarskyi) — 1 spm.; Ivano-Frankivsk Region: Kosiv distr., Sokolivka, 29.06.2009 (Yu. Geryak) — 1 spm.; Nadvirna distr.: Chornohora Ridge, Mount Pozhyzhevska, 1430 m a.s.l., 20–31.07.2009, 25–26.07.2013 & 02.08.2013 (Yu. Geryak, Yu. Kanarskyi, Yu. Karmyshev) — few spm.; ibidem, 20–27.07.2014 (Yu. Geryak, Yu. Kanarskyi, Yu. Karmyshev) — 6 spm.; ibidem, 30.07–06.08.2014 (Yu. Geryak, O. Zhakov) — 1 spm.; ibidem, 24–26.07.2015 (V. Mushynskiy, V. Sergienko, S. Tsykal) — 5 spm.; ibidem, 28–31.07.2017 (A. Bachynskiy, Yu. Geryak) — 3 spm.; ibidem, 25.06.2022 (R. Bidychak, Yu. Geryak) — 1 spm.; Mykulychyn vic., 18.06.1903 — 1 spm., 20.06.1903 — 4 spm., 22.06.1903 — 2 spm. and undated — 3 spm. (col. A. Stöckl, SMNH NASU); Polianytsia vic., 03–10.07.2023 (V. Voronov) — 1 spm.; Vorokhta vic., 30.06.2012 (O. Andrianov) — 2 spm.; ibidem, 11.06.2015 (Yu. Geryak) — 1 spm.; Zarusliak tract, 1250 m a.s.l., 03.08.2013 (Yu. Geryak, Yu. Kanarskyi) — 1 spm., 09–10.06.2015 (Yu. Geryak) — 1 spm.; ibidem, 25–27.07.2017 (A. Bachynskiy, Yu. Geryak) — 2 spm.; Verkhovyna distr.: Burkut, 28.07.2013 (Yu. Geryak, Yu. Kanarskyi, V. Mushynskiy) — 3 spm.; Chyvychny Ridge, Mount Rogy, 1560 m a.s.l., 29.07.2013 (Yu. Geryak, Yu. Kanarskyi, V. Mushynskiy) — 3 spm.; Yavirnyk vic., Shybene tract, 27.07.2013 (Yu. Geryak, Yu. Kanarskyi, V. Mushynskiy) — 3 spm.; Pohorilets tract, 30.07–01.08.2013 (Yu. Geryak, Yu. Kanarskyi, V. Mushynskiy) — 5 spm.; Lviv Region: Sambir distr.: Matkiv vic., 'Matkivske Bahno' tract, 20–21.06.2023 (Yu. Geryak) — over 100 spm.; Verkhnia Yablunka vic., 19–20.06.2013 — 2 spm.; Yavoriv vic., Uzhok Pass, 21–22.06.2013 (Yu. Geryak) — 1 spm.; ibidem, 14–17.07.2014 (Yu. Geryak) — 2 spm.; ibidem, 23.07.2017 (Yu. Geryak) — 1 spm.; Stryi distr., Oryava vic., 04–05.07.2014 (O. Andrianov) — about 10 spm.; Zakarpattia Region: Mukachevo distr., Mount Pikuy, 1350 m a.s.l., 21.07.2022 (Yu. Geryak, S. Ivaniy) — 5 spm.; Rakhiv distr.: Kvasy vic., 29.06 & 01.07.2002, & 29.07.2005 (Yu. Geryak) — few spm.; Rakhiv vic., 12–14.08.2009 (Yu. Geryak, Ye. Liashenko) — 1 spm.; Ust Hoverla vic., 04–27.07.2008 (Yu. Geryak) — 1 spm.; Chorna Tysa vic., 18.07.2009 & 09–13.07.2011 (Yu. Geryak, Yu. Kanarskyi, S. Tsykal) — few spm.; Svydovets Ridge, Mount Drahobrat, 1400 m a.s.l., 08–09.08.2007 (Yu. Geryak, Yu. Kanarskyi) — 2 spm.; Tyachiv distr., 10 km S of Brustury, Shasa Ridge, ~1500 m a.s.l., 23–27.07.2015 (T. Chorny) — 3 spm.; Khust distr.: Synevyrska Poliana, Mount Kanch, 16.07.2022 (R. Bidychak) — 1 spm.; Shaian vic., 08.07.2022 (M. Leshchenko) — 1 spm.; Zhytomyr Region, Olevska distr., Koroshchyne vic., 25.06.2020 (V. Voronov) — 1 spm.

***Lacanobia thalassina* (Hufnagel, 1766)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21–22.08.2023 (Yu. Geryak) — 2 spm.

***Lacanobia contigua* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Lacanobia blenna* (Hübner, [1824])**

Material. Kyiv Region, Obukhiv distr., Velyki Dmytrovychi vic., 31.05.2019 (V. Voronov) — 2 spm.; Odesa Region: Berezivka distr.: S-E Ruska Slobidka vic., 08.06.2020 (Ye. Khalaim, V. Mushynskiy, S. Novitskyi, V. Sergienko, V. Yepishin) — 2 spm.; ibidem, 25.07.2021 (Ye. Khalaim, S. Novitskyi) — numerous; Severynivka vic., 18.05.2020 (A. Gera, M. Leshchenko) — 1 spm.; ibidem, 31.08.2021 (V. Sergienko) — numerous; 2,5 km N of Zavodivka, 18.06.2020 (A. Gera, M. Leshchenko) — 1 spm.; Bilhorod-Dnistrovskiy distr., 3 km N of Lebedivka, 09.05.2020 (Ye. Khalaim, K. Lapin, S. Novytskyi) — 1 spm.; S-E Prymorske vic., Tuzly Amazonia tract, 22.06.2020 (S. Tsykal) — 2 spm.; ibidem, 19.09.2020, 05–06 & 25.06.2021 (Ye. Khalaim, V. Sergienko) — numerous; Zhovtyi Yar vic., 08.08.2021 (S. Novytskyi, V. Sergienko) — 1 spm.; Bolhrad distr., 7 km N-E of Vesela Dolyna, 14.08.2021 (V. Kavrurka, Ye. Khalaim, S. Novytskyi) — 1 spm.; Izmail distr.: Vylkove vic., Zhebriansk Ridge, 11.07.2020 (Ye. Khalaim, S. Novytskyi) — 1 spm.; ibidem, 23.05.2021 (Ye. Khalaim, S. Novytskyi, V. Sergienko) — 2 spm.; Odesa distr.: 2 km S-W of Kubanka, 25.07.2020 (Ye. Khalaim, S. Novytskyi) — few spm.; N-W Roksolany vic., 17.06.2020 (Ye. Khalaim, S. Novytskyi) — 1 spm.; ibidem, 11.10.2020 (S. Novytskyi, Sergienko V., Yepishin V.) — 1 spm.; 30.08.2021 (Ye. Khalaim, S. Novytskyi, V. Sergienko) — numerous; ibidem, 15.09.2021 (S. Tsykal) — 1 spm.; Poltava Region: Kremenchuk distr., Hlobyne, 05–25.06.2019 (Yu. Geryak) — about 15 spm.; ibidem, 14.07–22.08.2019 (Yu. Geryak) — over 30 spm.; Zaporizhzhia Region, Berdiansk distr., Obytnycha Spit, 15.09.2020 (S. Suchkov) — 2 spm.; A. R. Crimea, Sevastopol, Kozacha Bay, 06.08.2003 (I. Turbanov, coll. S. Suchkov) — 1 spm.

***Sideridis rivularis* (Fabricius, 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–21.08.2023 (Yu. Geryak) — 2 spm.

***Sideridis implexa* (Hübner, [1809])**

Material. Odesa Region: Odesa distr., N-W Roksolany vic., 17.06.2020 (Ye. Khalaim, S. Novytskyi) — 1 spm.; ibidem, 24.06.2021 (S. Novytskyi, V. Sergienko) — 1 spm.

***Hadena compta* ([Denis et Schiffermüller], 1775)**

Material. Poltava Region, Myrhorod distr., Hadiach, 13.07.2023 (S. Bezuglyi) — 1 spm.

***Hadena filograna* (Esper, 1788)**

Material. Kyiv Region, Boryspil distr., Kyiliv vic., 17.06.2023 (V. Voronov) — 1 spm.

***Hadena syriaca* (Osthelder, 1933)**

Material. Cherkasy Region, Cherkasy distr., Balakleia vic., 04.07.2009 (V. Sergienko) — 1 spm.; Khmelnytskyi Region, Kamianets-Podilskyi distr., Subich vic., 26.08.2023 (S. Tsykal) — 1 spm.; Kirovohrad Region, Kropyvnytskyi distr., Dolynska vic., 31.07.2023 (V. Sergienko) — 1 spm.; Odesa Region, Berezivka distr., Severynivka vic., 08.06.2015 (V. Sergienko) — 1 spm.; Poltava Region, Poltava distr., Prydniprianske vic., 06.08.2023 (S. Bezuglyi) — 1 spm.; Zaporizhzhia Region, Melitopol distr., Bohatyr vic., 21.07.2000 (S. Suchkov) — 1 spm.

***Mythimna impura* (Hübner, [1808])**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Mythimna vitellina* (Hübner, [1808])**

Material. Kirovohrad Region: Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 10 spm.; ibidem, 25–26.10.2023 (Yu. Geryak) — 3 spm.; Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — 2 spm.

***Mythimna unipuncta* (Haworth, 1809)**

Material. Lviv Region, Sambir distr., Mezhyhiria vic., 18.08.2023 (A. Gera, Yu. Geryak) — 1 spm.; Odesa Region: Berezivka distr., 3 km S-E of Kairy, 07.06 & 10.10.2020 (Ye. Khalaim, V. Mushynskiy, S. Novitskiy, V. Sergienko, V. Yepishin) — 2 spm.; Bilhorod-Dnistrovskiy distr., S-E Prymorske vic., Tuzly Amazonia tract, 19.09.2020 (Ye. Khalaim) — numerous; Izmail distr.: Vylkove vic., Zhebriansk Ridge, 12.07.2019 (S. Tsykal) — 1 spm.; ibidem, 11.07.2020 (Ye. Khalaim, S. Novitskiy) — 1 spm.; ibidem, 29.08.2020 (Ye. Khalaim, S. Novitskiy) — few spm.; ibidem, 14.09.2021 (Novitskiy S., Sergienko V., Yepishin V.) — 1 spm.; Odesa distr.: Novokubanka, 03.10.2015 (V. Sergienko, S. Tsykal, S. Trotsenko) — 2 spm.; Odesa, 08.08.2004 (V. Grybov) — 1 spm.; Odesa, Prymorskiy, 09.08.2013 (Ye. Khalaim) — 1 spm.; N-W Roksolany vic., 17 & 23.06, 29.07.2020 (Ye. Khalaim, V. Mushynskiy, S. Novitskiy, V. Sergienko, V. Yepishin) — 3 spm.; ibidem, 13.09 & 11.10.2020 (Ye. Khalaim, V. Mushynskiy, S. Novitskiy, V. Sergienko, V. Yepishin) — numerous; ibidem, 30.08 & 02.10.2021 (Ye. Khalaim, V. Mushynskiy, S. Novitskiy, V. Sergienko, V. Yepishin) — few spm.; ibidem, 15.09.2021 (S. Tsykal) — 4 spm.; Podilsk distr.: S-E Murovana vic., 06.09.2020 (Ye. Khalaim) — 1 spm.; Rozdilna distr.: Kardamycheve vic., 22.10.2021 (S. Novitskiy) — 1 spm.

***Leucania loreyi* (Duponchel, 1827)**

Material. Zaporizhzhia Region, Berdiansk distr., Berdianska Spit, 07.09.2021 (S. Suchkov) — 1 spm.

***Eriopygodes imbecilla* (Fabricius, 1794)**

Material. Lviv Region: Sambir distr.: Bahnavate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — 3 spm.; Verkhnie Husne vic., 12.07.2023 (S. Tsykal) — 1 spm.; Matkiv vic., “Matkivske Bahno” tract, 20–21.06.2023 (Yu. Geryak) — 6 spm.; Yavoriv distr.: Palanky vic., 06, 10 & 18.06.2018 (S. Ivaniy) — 3 spm.; ibidem, 16.06.2019 (S. Ivaniy) — 2 spm.; Zakarpattia Region, Mukachevo distr., Latorka vic., 19.06.2023 (V. Kavrka) — 1 spm.

***Euxoa birivia* ([Denis et Schiffermüller], 1775)**

Material. Ivano-Frankivsk Region, Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 1 spm.

***Euxoa eruta* (Hübner, [1817])**

Material. Chernihiv Region, Nizhyn distr., Nizhyn, 13.07.2023 (V. Kavrka) — 1 spm.

***Euxoa aquilina* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region: Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 3 spm.; Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Agrotis bigramma* (Esper, 1790)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 20 spm.

***Agrotis desertorum* Boisduval, 1840**

Material. Kherson Region: Henichesk distr., Chonhar Peninsula, 24.05.2009 (S. Suchkov) — 1 spm.; Oleshky distr., Chelburda vic., 25.08.2011 (R. Gerasimov, V. Sergienko) — 1 spm.; Kyiv Region, Kyiv, Koncha-Zaspa, 25.07.2011 (S. Tsykal) — 1 spm.; Poltava Region, Myrhorod distr., Hadiach, 24.07.2023 (S. Bezuglyi) — 1 spm.; Zaporizhzhia Region: Berdiansk distr.: Berdianska Spit, 07.09.2021 (S. Suchkov) — 1 spm.; Obytna Spit, 14.08.2017 (S. Suchkov) — 1 spm.; Melitopol distr., Stepanivka Persha vic., Stepanivska Spit, 23.05.2000, 02.06.2006, 30.05.2010, 12.07.2017, 09.06 & 30.07.2018 (S. Suchkov) — 7 spm.

***Dichagyris nigrescens* (Höfner, 1887)**

Material. Khmelnytskyi Region, Kamianets-Podilskyi distr., Subich vic., 13.07.2021 (S. Tsykal) — 1 spm.

***Dichagyris signifera* ([Denis et Schiffermüller], 1775)**

Material. Cherkasy Region: Cherkasy distr.: Chubiivka, 28.06.1997 (V. Sergienko) — 1 spm.; Hryhorivka vic., 14.06.2019 (V. Voronov) — 1 spm.; Chernihiv Region, Nizhyn distr., Nizhyn, 30.06.2023 (V. Kavrka) — 1 spm.; Kharkiv Region, Kharkiv, 16–18.06.2023 (D. Kovalchuk) — 1 spm.; Khmelnytskyi Region, Kamianets-Podilskyi distr., Subich vic., 13.07.2021 (S. Tsykal) — about 10 spm.; Kirovohrad Region, Kropyvnytskyi distr., Molodizhne vic., 30.07.2023 (V. Sergienko) — 1 spm.; Kyiv Region: Boryspil distr.: Kyiliv vic., 17–18.06.2023 (V. Voronov) — 6 spm.; Brovary distr., Zavorychi vic., 03.07.2021 (M. Leshchenko, V. Voronov) — 1 spm.; Kyiv: Darnytskyi forest, 11.06.2017 (V. Voronov) — 1 spm.; Obukhiv distr., Velyky Bukryn vic., 29.06.2003, 14 & 27.06.2009 (V. Sergienko) — 3 spm.

***Axylia putris* (Linnaeus, 1761)**

Material. Kirovohrad Region: Kropyvnytskyi distr.: Dolynska vic., 31.07.2023 (V. Sergienko) — 1 spm.; Molodizhne vic., 30.07.2023 (V. Sergienko) — few spm.; Novoukrainsk distr.: Haivka vic., 20–22.08.2023 (Yu. Geryak) — 5 spm.; Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — 2 spm.

***Ochropleura plecta* (Linnaeus, 1761)**

Material. Kirovohrad Region: Novoukrainsk distr., Haivka vic., 20–21.08.2023 (Yu. Geryak) — 2 spm.; Oleksandriia distr., Svitlovodsk vic., 19–22.06.2023 (D. Kovalchuk) — 1 spm.

***Rhyacia simulans* (Hufnagel, 1766)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Chersotis margaritacea* (de Villers, 1789)**

Material. Khmelnytskyi Region: Kamianets-Podilskyi distr.: Subich vic., 26.08.2023 (S. Tsykal) — 10 spm.; Vrublivtsi vic., 26.08.2023 (S. Trotsenko) — 3 spm.

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

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21.08.2023 (Yu. Geryak) — 1 spm.

***Noctua comes* Hübner, [1813]**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Noctua interjecta* Hübner, [1803]**

Material. Ivano-Frankivsk Region, Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 1 spm.; Khmelnytskyi Region, Shepetivka distr., Polonne vic., 24.07.2023 (S. Trotsenko, S. Tsykal) — 1 spm.; Kyiv Region, Fastiv distr., Kozychanka vic., 25.08.2023 (V. Voronov) — 1 spm.; Lviv Region: Sambir distr.: Bahnuvate vic., 15–17.07.2023 (Yu. Geryak, S. Tsykal) — over 50 spm.; Verkhnie Husne vic., 12–13.07.2023 (S. Tsykal) — about 10 spm.; Stryi distr.: Krushelnytsia vic., 19.07.2023 (Yu. Geryak, S. Tsykal) — about 10 spm.; Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — about 10 spm.; Chervonohrad distr., Stoianiv vic., 10–12.07.2023 (Yu. Geryak) — 1 spm.; Zakarpattia Region, Berehove distr., Korolevo, 14.07.2020, 18.07.2021, 06.07 & 25.07.2023 (V. Gleba) — 5 spm.

***Noctua janthe* (Borkhausen, 1792)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 4 spm.

***Paradiarsia punicea* (Hübner, [1803])**

Material. Khmelnytskyi Region: Shepetivka distr., Polonne vic., 17.06.2023 (S. Tsykal) — 1 spm.; ibidem, 01.07.2023 (S. Trotsenko) — 3 spm.; ibidem, 16.07.2023 (S. Trotsenko) — 1 spm.; Lviv Region: Stryi distr.: Bilche-Volytsia vic., Biletskyi Lis tract, 24.06.2023 (S. Tsykal) — 2 spm.; Matkiv vic., “Matkivske Bahno” tract, 20–21.06.2023 (Yu. Geryak) — 2 spm.; Yavoriv distr.: Palanky vic., 24.05.2019 (S. Ivaniy) — 1 spm.

***Diarsia dahlii* (Hübner, [1813])**

Material. Khmelnytskyi Region: Shepetivka distr., Polonne vic., 24.07.2023 (S. Trotsenko, S. Tsykal) — over 20 spm.; ibidem, 15.08.2023 (S. Trotsenko) — 3 spm.; Lviv Region, Stryi distr., Skole vic., 18.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.

***Diarsia brunnea* ([Denis et Schiffermüller], 1775)**

Material. Khmelnytskyi Region: Shepetivka distr., Polonne vic., 17.06.2023 (S. Tsykal) — 2 spm.; ibidem, 01.07.2023 (S. Trotsenko) — 3 spm.

***Diarsia rubi* (Vieweg, 1790)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 2 spm.

***Eugnorisma depuncta* (Linnaeus, 1761)**

Material. Khmelnytskyi Region, Kamianets-Podilskyi distr., Subich vic., 26.08.2023 (S. Tsykal) — 1 spm.; Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Xestia baja* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — 4 spm.

***Xestia stigmatica* (Hübner, [1813])**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 21–22.08.2023 (Yu. Geryak) — 2 spm.

***Xestia collina* (Boisduval, 1840)**

Material. Ivano-Frankivsk Region, Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 3 spm.

***Xestia xanthographa* ([Denis et Schiffermüller], 1775)**

Material. Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20–22.08.2023 (Yu. Geryak) — about 10 spm.

***Xestia sexstrigata* (Haworth, 1809)**

Material. Khmelnytskyi Region, Shepetivka distr., Polonne vic., 15.08.2023 (S. Trotsenko) — about 10 spm.; Kirovohrad Region, Novoukrainsk distr., Haivka vic., 20.08.2023 (Yu. Geryak) — 1 spm.

***Eurois occulta* (Linnaeus, 1758)**

Material. Poltava Region, Myrhorod distr., Hadiach, 15.07.2023 (S. Bezuglyi) — 1 spm.

Note. The species is common in the Carpathians and Polissia but occurs rarely and singly in the rest of Ukraine's territory.

Naenia typica (Linnaeus, 1758)

Material. Ivano-Frankivsk Region, Nadvirna distr., Polianytsia vic., 03–10.07.2023 (V. Voronov) — 1 spm.; Lviv Region: Sambir distr.: Bahnavate vic., 16–17.07.2023 (Yu. Geryak, S. Tsykal) — 1 spm.; Verkhnie Husne, 20 & 22.07.2022 (Yu. Geryak, S. Ivaniy) — over 20 spm.; ibidem, 12–13.07.2023 (S. Tsykal) — 1 spm.; Zakarpattia Region, Mukachevo distr., Pashkivtsi vic., 10–11.07.2022 (Yu. Geryak) — about 10 spm.

As a result of the research, new records of 180 species of noctuid moths are presented, including one species, *Hypenodes pannonica*, recorded for the first time in Ukraine, and many species appeared to be new for certain regions of Ukraine. In particular, 92 species are recorded for the first time in a still understudied Kirovohrad Region (*Clostera pigra*, *C. anastomosis*, *Cerura erminea*, *Furcula bifida*, *Rivula sericealis*, *Laelia coenosa*, *Calliteara pudibunda*, *Diacrisia sannio*, *Pelosia obtusa*, *Lithosia quadra*, *Eilema griseola*, *E. pseudocomplana*, *E. pygmaeola*, *Herminia tarsicrinalis*, *Lygephila cracca*, *Phytometra viridaria*, *Colobochyla salicalis*, *Calymma communimacula*, *Catocala hymenaea*, *Grammodes stolidia*, *Eutelina adalatrix*, *Meganola albula*, *Nola aerugula*, *Nycteola asiatica*, *Plusia festucae*, *Deltote pygarga*, *D. uncula*, *D. bankiana*, *Acontia candefacta*, *Diloba caeruleocephala*, *Simyra albovenosa*, *Asteroscopus sphinx*, *Allophytes oxyacanthae*, *Heliothis adaucta*, *Caradrina terrea*, *C. kadenii*, *Hoplodrina ambigua*, *Athetis lepigone*, *Thalophila matura*, *Chloantha hyperici*, *Phlogophora meticulosa*, *Euplexia lucipara*, *Ipimorpha retusa*, *Cosmia affinis*, *Atethmia ambusta*, *Cirrhia icteritia*, *Sunira circellaris*, *Agrochola litura*, *A. helvola*, *A. lota*, *A. macilenta*, *Conistra vaccinii*, *C. rubiginosa*, *C. rubiginea*, *C. erythrocephala*, *Eupsilia transversa*, *Apterogenum ypsilon*, *Dasyptolia templi*, *Mniotype satura*, *Helotropha leucostigma*, *Cervyna cervago*, *Hydraecia micacea*, *H. ultima*, *Luperina testacea*, *Rhizedra lutosa*, *Nonagria typhae*, *Lenisa geminipuncta*, *Globia sparganii*, *Mesapamea secalis*, *M. secalella*, *Tholera decimalis*, *Lacanobia thalassina*, *L. contigua*, *Sideridis rivularis*, *Hadena syriaca*, *Mythimna impura*, *M. vitellina*, *Dichagyris signifera*, *Euxoa aquilina*, *Agrotis bigramma*, *Axylia putris*, *Ochropleura plecta*, *Rhyacia simulans*, *Noctua orbona*, *N. comes*, *N. janthe*, *Diarsia rubi*, *Eugnorisma depuncta*, *Xestia baja*, *X. stigmatica*, *X. xanthographa*, *X. sexstrigata*); 13 species — in Khmelnytskyi Region (*Hypenodes humidalis*, *Schrankia costaestrigalis*, *Autographa buraetica*, *Hydraecia ultima*, *Amphipoea lucens*, *Sedina buettneri*, *Arenostola phragmitidis*, *Archanara dissoluta*, *Paradiarsia punicea*, *Diarsia dahlii*, *D. brunnea*, *Eugnorisma depuncta* and *Xestia sexstrigata*); 3 species each — in Kharkiv (*Meganola strigula*, *M. togatulalis*, *Watsonarctia deserta*) and Poltava (*Apamea scolopacina*, *Hadena compta* and *H. syriaca*) regions; 2 species each — in Chernihiv (*Eublemma amoena*, *Euxoa eruta*), Lviv (*Acontia candefacta*, *Mythimna unipuncta*), and Rivne (*Cucullia lychnitis*, *Allophytes oxyacanthae*) regions; and 1 species each — in Cherkasy (*Rhizedra lutosa*), Kyiv (*Noctua interjecta*), Mykolaiv (*Nola chlamitulalis*), and Vinnytsia (*Ptilodon cucullina*) regions. Moreover, new records of some local, rare, and little-known species, with a distribution still insufficiently studied in Ukraine, are presented. Among them are 10 species listed in the Red Data Book of Ukraine (List ..., 2021): *Chelis maculosa*, *Diacrisia metelkana*, *Arctia matronula*, *Watsonarctia deserta*, *Arytrura musculus*, *Euchalcia variabilis*, *Cucullia argentea*, *Mormo maura*, *Phlogophora scita*, *Stauropora celsia*, as well as some other local and usually rare species without conservation status. Among the last ones, this applies to specialized sthenotopic species, such as steppe and meadow-steppe inhabitants (*Zekelita antiqualis*, *Amata marjana*, *Eublemma polygramma*, *Cucullia chamomillae*, *C. dracunculi*, *C. asteris*, *C. thapsiphaga*, *Calophasia platyptera*, *Hoplodrina respersa*, *Dasyptolia templi*, *Hadena filograna*, *Hadena syriaca*, *Leucania loreyi*, *Dichagyris nigrescens*, *Dichagyris signifera*, *Agrotis desertorum*, *Chersotis margaritacea*); halophilous (*Eogena contaminiei*, *Lacanobia blenna*, *Sideridis implexa*); hygrophilous wetland inhabitants (*Macrochilo cribrumalis*, *Herminia tenuialis*, *Schrankia costaestrigalis*, *Schrankia costaestrigalis*, *Nola cristatula*, *Euchalcia modestoides*, *Lamprotes c-aureum*, *Acronicta menyanthidis*, *Chilodes maritima*, *Xylena vetusta*, *Cervyna cervago*, *Sedina buettneri*, *Apamea unanimis*, *Laterologia ophiogramma*, *Xylomoia graminea*, *Polia hepatica*, *Eriopygodes imbecilla*, *Paradiarsia punicea*, *Naenia typica*); xero-mesophilous forest and forest-steppe inhabitants, primarily associated with dry light oak forests and shrubs (*Ocneria detrita*, *Calymma communimacula*, *Idia calvaria*, *Polymixis polymita*, *Pabulatrix pabulatricula*, *Egira anatolica*), mesophilous forest inhabitants (*Cucullia lactucae*, *Amphipyra perflua*, *Apamea epomidion*, *A. scolopacina*, *A. lateritia*, *Diarsia dahlii*), and typical montane species (*Cucullia lucifuga*, *Calliergis ramosa*, *Apamea rubrirena*, *Euxoa birivia*, *Xestia collina*), etc.

Conclusions. The presented data significantly supplement the information on the distribution of Noctuoidea species in Ukraine. *Hypenodes pannonica* is reported for the first time in Ukraine.

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