
ЗООЛОГІЯ

УДК 581.9(477):502

DOI 10.31654/2786-8478-2023-BN-1-18-29

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**ЖУКИ МЕРТВОЇДИ (COLEOPTERA: SILPHIDAE) ОСОБЛИВО
ОХОРОННИХ ТЕРИТОРІЙ УКРАЇНИ В ФОНДАХ
ЗООЛОГІЧНОГО МУЗЕЮ НІЖИНСЬКОГО ДЕРЖАВНОГО УНІВЕРСИТЕТУ
ІМЕНІ МИКОЛИ ГОГОЛЯ (ЧЕРНІГІВСЬКА ОБЛАСТЬ, УКРАЇНА)**

В роботі в систематичному порядку наведено список видів жуків родини Silphidae Latreille, 1806 (Coleoptera) з особливо охороняємих територій України, що зберігаються у фондів колекціях зоологічного музею Ніжинського державного університету імені Миколи Гоголя, з вказівкою даних етикеток усіх наявних та ідентифікованих екземплярів. В результаті опрацювання матеріалу було виявлено 20 видів, уточнено та доповнено відомості про представників родини багатьох регіонів України, а також для територій природно-заповідного фонду України.

Ключові слова: жуки-мертвоїди (Silphidae), фауна, фонди Зоологічного музею, Ніжинський державний університет імені Миколи Гоголя, Чернігівська область, Україна.

Introduction. Dead-eaters beetles (Coleoptera: Silphidae) are a widespread and playing a significant role family in nature. There are about 200 species of staphylinids in the world, 122 species in the Palearctic, 23 species in Ukraine, and 21 species in the Chernigiv region.

Most larvae and adults feed on dead, decaying organic matter. There are also herbivorous species. Thus, *Aclypea opaca* (Linnaeus, 1758) severely damages beets, garden and other plants by eating seedlings and leaves.

The study and conservation of biological diversity continues to be a priority task of modern biology. The species composition of Silphidae in most regions of Ukraine has been studied well, but information about their distribution on the territory of Ukraine, as well as their biotopic distribution, trophic relationships, and features of biology and ecology, require additional study and clarification.

The publication of a large amount of data on the findings of the family representatives, stored in the stock collections of the Zoological Museum of Nizhyn Gogol State University, can be used to solve the issues of faunistics, taxonomy, zoogeography, ecology, while compiling the cadastre of the animal world of Ukraine.

Materials and methods. The report is based on the results of processing Silphidae from the stock collections of the of the Zoological Museum at Nizhyn Gogol State University.

The vast majority of representatives of Dead-eaters beetles, which are presented in the collection were collected in Ukraine. There is material from Belarus, Russia, Georgia, Kazakhstan, Kyrgyzstan, Slovenia, Iran.

Special attention should be paid to samples of Silphidae collected in the areas of the natural reserve fund of Ukraine, including: Prypyat-Stokhid NNR (Volyn r.), Karpaty Biosphere Reserve (Zakarpatska r.), NNP Skolivski Beskydy, nature reserve Roztochchya (Lviv r.), NNP Dniester Canyon, Golytskyi Botanical Reserve (Ternopil r.), Polissia Nature Reserve (Zhytomyr r.), Ichnya NNP, Mezynskyi NNP, RLP Mezhrechensky, Nizhynskyi RLP, protected tract Boromyky, Vetkhe, Zayachi Sosny (Chernigiv r.), Desnyansko-Starogutsky NNP (Sumy r.), NNP Podolskiye Tovtry (Khmelnyskyi r.), Trakhtemyriv RLP (Kyiv r., Cherkasy r.), Kaniv reserve (Cherkasy r.), Bugskiy Gard NNP and Kinburg Spit RLP (Mykolaiv r.), Luhansk Nature Reserve (sections: Provalskyi Steppe, Striltsivskyi Steppe, Pridontsovska poyma) (Lugansk r.), Chornomosky Biosphere Reserve, Askania-Nova Nature Reserve and Oleshkivski Pisky NNP (Kherson r.). In addition, the collection includes samples collected on the territory of the natural reserve fund of the Republic of Belarus: the Pripyatsky National Natural Park and Russia: the Forest on Vorskla reserve.

The collection of Silphidae beetles of the Zoological Museum of Nizhyn Gogol State University has not only historical, but also scientific and practical significance, which is reflected in numerous scientific publications [1–6].

The taxonomic position of species, authors and years of taxon description are given according to the Staphylinidae catalogues for the Palearctic region [7]. The geographical coordinates of localities and places of collecting are given according to www.google.com/maps/place.

Accepted abbreviations: (NNP) – national natural park; (RLP) – R.al Landscape Park; (r.) – region; (v.) – village; (uts) – urban-type settlement; (d.) – district, (r.) – river, (NNHM NASU) – National Natural History Museum of National Academy of Sciences of Ukraine.

Results and discussion. As a result of the processing of the collection material, 30 species of dead-eater beetles were identified, including 21 species from Ukraine and Chernigiv r. The obtained results supplement and clarify information about the representatives of the family of many regions and specially protected territories of Ukraine.

Familia Silphidae Latreille, 1806

Subfamily Silphinae Latreille, 1806

Genus *Ablattaria* Reitter, 1885

1. *Ablattaria laevigata* (Fabricius, 1775)

Material. Mykolaiv r.: Ochakiv d., vicinity c. Pokrovka, Kinburg Spit RLP, 46.486940 N, 31.699440 E, 27.05.2011, 1 copy, Sheshurak P.N.; Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, 10.06.2005, 1 copy, Sheshurak P.N.; Chaplinka d., Askania-Nova Nature Reserve, 46.451110 N, 33.868330 E, 25.04.2003, 1 copy, Sheshurak P.N.

Genus *Aclypea* Reitter, 1885

2. *Aclypea undata* (O.F. Müller, 1776)

Material. Chernigiv r.: Kozeletsky d., vicinity v. Sorokoshichi, bank of the Kyiv reservoir, RLP Mezhrechensky, (51.193060 N, 30.634720 E), 28.05.2003, 1 copy, Berest Z.L.

Genus *Dendroxena* Motschulsky, 1858

3. *Dendroxena quadrimaculata* (Scopoli, 1771)

Material. Zakarpatska r.: vicinity c. Rakhiv, Karpaty Biosphere Reserve, 48.050000 N, 24.216670 E, 19.06.2006, 1 copy, Sheshurak P.N.; **Chernigiv r.:** Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezynskyi NNP, 51.627500 N, 32.941111 E, 23.05.2002, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrechensky, 51.157500 N, 30.905560 E, 1997, 1 copy, Khvorostina V.V.; at the same place, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, 1.06.1988, 1 copy, Sheshurak P.N.; Nizhyn d., v. Kukshyn, Seredovshchyna tract, Nizhynskyi RLP, 51.171111 N, 31.912500 E, edge of deciduous forest, 15.05.2014, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Lypiv Rig, Zayachi Sosny tract, Nizhynskyi RLP, 51.078060 N, 31.951940 E, 2005, 1 copy, Goncharuk Ye.C.; **Lugansk r.:** Sverdlovsk d., Provalskyi Steppe Nature Reserve, Grushivska area, 48.150300 N, 39.858600 E, 15.05.2001, 1 copy, Sheshurak P.N.; Sverdlovsk d., Provalskyi Steppe Nature Reserve, 48.150300 N, 39.858600 E, ravine, Barber trap, 18.07.2002, 1 copy, Sheshurak P.N.

Genus *Necrodes* Leach, 1815**4. *Necrodes littoralis* (Linnaeus, 1758)**

Material. Zhytomyr r.: Ovruch d., v. Selezivka, Polissia Nature Reserve, Selezivka Forestry, 51.535000 N, 28.107222 E, farmstead, catch the light, 14.07.2007, 1 copy, Nazarov N.V.; **Chernigiv r.:** Korop d., v. Guta, valley of r. Desna, Mezinskyi NNP, 51.621110 N, 32.849170 E, forest edge, catch the light, 9, 11.07.2001, 2 copy, Sheshurak P.N.; Korop d., v. Rozloty, valley of r. Desna, Mezinskyi NNP, 51.706940 N, 33.138060 E, ravine, catch the light, 18.07.1999, 1 copy, Sheshurak P.N.; at the same place, ravine, catch the light, 18, 19, 22, 24.07.2001, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1♂, Sheshurak P.N.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, 10.05.2004, 3 copy, Nazarov N.V.; Ichnya d., vicinity v. Budy, Ichnya NNP, 50.742491 N, 32.286646 E, 18.05.2010, 1♀, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Ochkyne, Desnyansko-Starogutsky NNP, 52.226766 N, 33.377978 E, catch the light, 26.07.2005, 1♂, Sheshurak P.N.; Seredyna-Buda d., vicinity v. Ulytsya, Desnyansko-Starogutsky NNP, 52.308794 N, 33.616406 E, forest edge, catch the light, 19.07.2005, 1♀, Sheshurak P.N.; **Khmelnitskyi r.:** Kamyanskyi-Podolsky d., vicinity v. Vrublivtsi, valley of r. Dnestr, NNP Podolskiye Tovtry, 48.613610 N, 26.755280 E, forest belt, cow intestines, 22.06.2006, 3♀, Sheshurak P.N.; **Lugansk r.:** Sverdlovsk d., Provalskyi Steppe Nature Reserve, 48.150300 N, 39.858600 E, 17.07.2002, 1 copy, Sheshurak P.N.; **Kherson r.:** Gola Prystan d., vicinity v. Burkuty, Oleshkivski Pisky NNP, 46.403330 N, 32.800000 E, catch the light, 5.07.1996, 1♂, Sheshurak P.N.

Genus *Oiceoptoma* Leach, 1815**5. *Oiceoptoma thoracicum* (Linnaeus, 1758)**

Material. Chernigiv r.: Korop d., v. Guta, valley of r. Desna, Mezinskyi NNP, 51.621110 N, 32.849170 E, forest edge, Barber trap, 16.07.2001, 1 copy, Sheshurak P.N.; Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, 13.06.1992, 3 copy, Sheshurak P.N.; at the same place, 18.05.1993, 1 copy, Sheshurak P.N.; at the same place, 17.07.2003, 2 copy, Sheshurak P.N.; at the same place, 21.05.2005, 1 copy, Ponomarchuk N.A.; at the same place, 28.05.2007, 2 copy, Sheshurak P.N.; at the same place, 5.06.2009, 1 copy, Sheshurak P.N.; Korop d., v. Rozloty, valley of r. Desna, Mezinskyi NNP, 51.706940 N, 33.138060 E, ravine, 20.07.1999, 1 copy, Sheshurak P.N.; Korop d., v. Rozloty, valley of r. Desna, Mezinskyi NNP, 51.706940 N, 33.138060 E, ravine, catch the light, 18.07.2001, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, 12.06.1988, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Bobryk, Nizhynskyi RLP, 51.171111 N, 31.912500 E, 9.05.1994, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Vertivka, tract Boromyky, Nizhynskyi RLP, 51.164167 N, 31.845833 E, Forest Road, 19.04.2014, 4 copy, Sheshurak P.N.; at the same place, 13.07.2018, 1 copy, Sheshurak P.N. (exposition of the Nizhyn Museum of Local Lore); Nizhyn d., v. Kukshyn, Seredovshchyna tract, Nizhynskyi RLP, 51.171111 N, 31.912500 E, moose leg *Alces alces* (Linnaeus, 1758), 23.06.1993, 3 copy, Sheshurak P.N.; at the same place, leaf-bearing fores, 23.06.1993, 1 copy, Sheshurak P.N.; at the same place, leaf-bearing fores, 27.04.2014, 1 copy, Sheshurak P.N.; Nizhyn d., v. Kukshyn, Nizhynskyi RLP, 51.171111 N, 31.912500 E, dog corpse, 2.07.2014, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Lypiv Rig, Zayachi Sosny tract, Nizhynskyi RLP, 51.078060 N, 31.951940 E, 19.09.1993, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Nizhynske (v. Grigoro-Ivanivka), Synyaky tract, 51.003147 N, 31.485687 E, leaf-bearing fores, 18.03.1990, 4 copy, Sheshurak P.N.; Ichnya d., vicinity v. Khayenki, Ichnya NNP, 50.842402 N, 32.276028 E, 21.05.2014, 1 copy, Sheshurak P.N.; Ichnya d., vicinity v. Chervone, Ichnya NNP, 50.796096 N, 32.253626 E, 17.05.2010, 1 copy, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Stara Guta, Desnyansko-Starogutsky NNP, Starogutska area, 52.309249 N, 33.794782 E, mixed forest, Barber trap, 26.07.2003, 1 copy, Sheshurak P.N.; at the same place, 15.07.2005, 1 copy, Sheshurak P.N.; **Lugansk r.:** Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsovska poyma, 48.666670 N,

39.466670 E, catch the light, 11.07.2002, 1 copy, Sheshurak P.N.; at the same place, 25.07.2002, 1 copy, Sheshurak P.N.

Genus *Phosphuga* Leach, 1817

6. *Phosphuga atrata* (Linnaeus, 1758)

Material. Zakarpatska r.: Rakhiv d., Polonina Bretscul, Carpathian Biospheric Reserve, 48.145800 N, 24.483740 E, 26.05.1989, 1 copy, Sheshurak P.N.; **Lviv r.:** Skole d, vicinity c. Scole, NNP Skolivski Beskydy, 49.083330 N, 23.416670 E, rocky shore of a mountain stream, 2.06.2005, 1 copy, Glotov S.V.; Yavorovsky district, vicinity usp Ivano-Frankovo, nature reserve Roztochie, 49.958330 N, 23.650000 E, 10.10.2002, 1 copy, Sheshurak P.N.; **Chernigiv r.:** Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezynskyi NNP, 51.627500 N, 32.941111 E, 27.04.2013, 1 copy, Sheshurak P.N.; at the same place, 16.05.2013, 1 copy, Sheshurak P.N.; Korop d., v. Rozloty, valley of r. Desna, Mezynskyi NNP, 51.706940 N, 33.138060 E, bank river, Barber trap, 23.07.2001, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., southern outskirts of the c. Nizhyn, Nizhynskyi RLP, 51.042778 N, 31.873611 E, forest belt, under the bark of a stump, 1, 9, 12.04.2005, 5 экз., Nazarov N.V.; at the same place, leaf-bearing fores, under the bark of a stump, 8.04.2005, 5 экз., Nazarov N.V.; at the same place, forest belt, under the bark of a stump, 1, 9.04.2006, 3 copy, Nazarov N.V.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, 17.05.1987, 1 copy, Sheshurak P.N.; at the same place, moist deciduous forest, 15.07.1991, 2 copy, Sheshurak P.N.; at the same place, moist deciduous forest, Barber trap, 3.06.1992, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Zrub, Mrynske Forestry, Nizhynskyi RLP, 51.128330 N, 31.682220 E, under the bark of a pine log, 9.04.1999, 1 copy, Mirshavko A.A.; Nizhyn d., v. Kukshyn, Seredovshchyna tract, Nizhynskyi RLP, 51.171111 N, 31.912500 E, 27.04.2014, 1 copy, Sheshurak P.N.; at the same place, leaf-bearing fores, bank pond, 2.07.2014, 1 copy, Sheshurak P.N.; at the same place, bank pond, 6.09.2014, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Mala Koshelivka, Zayachi Sosny tract, Nizhynskyi RLP, 51.140560 N, 31.975280 E, 20.03.2014, 3 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Khomino, Nizhynskyi RLP, 51.211670 N, 31.776670 E, leaf-bearing fores, 16.05.1994, 1 copy, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Bilousivka, floodplain Ulichka river, Desnyansko-Starogutsky NNP, 52.308794 N, 33.616406 E, 19.06.2006, 1 copy, Petrenko A.A.; Seredyna-Buda d., vicinity v. Ochkyne, Desnyansko-Starogutsky NNP, 52.226766 N, 33.377978 E, 25.07.2005, 1 copy, Sheshurak P.N.; Seredyna-Buda d., vicinity v. Ochkyne, Desnyansko-Starogutsky NNP, 52.226766 N, 33.377978 E, meadow, forbs, 17.06.2006, 1 copy, Sheshurak P.N.; **Cherkasy r.:** Kaniv d., vicinity v. Trakhtemyriv, right bank of the Kaniv reservoir, Trakhtemyriv RLP, 49.976670 N, 31.336390 E, reed, cattail, willow, 29.07.2000, 1 copy, Petrenko A.A.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, steppe – edge of deciduous forest, 4.06.2000, 1 copy, Sheshurak P.N.; at the same place, 22.05.2004, 1 copy, Sheshurak P.N.; **Lugansk r.:** Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsovska poyma, 48.666670 N, 39.466670 E, bank lake, Barber trap, 10.07.2002, 1 copy, Sheshurak P.N.; Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsovska poyma, 48.666670 N, 39.466670 E, leaf-bearing fores, Barber trap, 28.07.2002, 1 copy, Sheshurak P.N.

Genus *Silpha* Linnaeus, 1758 (= *Peltis* Geoffroy, 1762)

7. *Silpha carinata* Herbst, 1783

Material. Zakarpatska r.: vicinity c. Rakhiv, Karpaty Biosphere Reserve, 48.050000 N, 24.216670 E, 19.06.2006, 4 copy, Sheshurak P.N.; Rakhiv d., slope of Mount Hoverla, Karpaty Biosphere Reserve, 48.160560 N, 24.503330 E, 27.05.1989, 1 copy, Sheshurak P.N.; **Ternopil r.:** Buchach d., vicinity v. Yazlovets (Yablonivka), NNP Dniester Canyon, 48.962157 N, 25.445840 E, 19.05.2015, 11 copy, Pljuschch I.G.; **Chernigiv r.:** Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezynskyi NNP, 51.627500 N, 32.941111 E, leaf-bearing fores, Barber trap, 22.07.1993, 1 copy, Sheshurak P.N.; Korop d., v. Rozloty, valley of r. Desna, Mezynskyi NNP, 51.706940 N, 33.138060 E, ravine, 20.07.1999, 1 copy, Sheshurak P.N.; at the same place, ravine bottom, Barber trap, 23.07.2001, 1 copy, Sheshurak P.N.; at the same place, forest edge, 24.07.2001, 1 copy, Sheshurak P.N.;

Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., v. Kukshyn, Seredovshchyna tract, Nizhynskiy RLP, 51.171111 N, 31.912500 E, under the cortex, 23.06.1993, 1 copy, Sheshurak P.N.; **Cherkasy r.:** Kaniv d., vicinity v. Trakhtemyriv, right bank of the Kaniv reservoir, Trakhtemyriv RLP, 49.976670 N, 31.336390 E, 11.05.1999, 1 copy, Sheshurak P.N.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, 30.05.1999, 2 copy, Sheshurak P.N.; at the same place, 1.06.1999, 3 copy, Sheshurak P.N.; at the same place, steppe – edge of deciduous forest, 3.06.2000, 2 copy, Sheshurak P.N.; at the same place, forest edge, field road, 20.07.2000, 3 copy, Sheshurak P.N.; at the same place, 7.06.2001, 1 copy, Sheshurak P.N.; at the same place, около ravinea, 18.05.2002, 2 copy, Sheshurak P.N.; at the same place, 24.05.2004, 1 copy, Sheshurak P.N.; at the same place, 27.05.2005, 1 copy, Sheshurak P.N.; at the same place, 1-10.06.2005, 3 copy, Sheshurak P.N.; Pervomaysk d., vicinity c. Migiya, valley of r. Southern Buh, Bugskiy Gard NNP, 48.039720 N, 30.946670 E, steppe, 26.05.1991, 1 copy, Sheshurak P.N.; at the same place, 2, 3.06.1993, 2 copy, Sheshurak P.N.; **Lugansk r.:** Milove d., Striltsivskiy Steppe Nature Reserve, 49.299720 N, 40.096110 E, steppe, Barber trap, 26, 27, 28.07.2002, 3 copy, Sheshurak P.N.; at the same place, leaf-bearing fores, Barber trap, 28.07.2002, 1 copy, Sheshurak P.N.; Sverdlovsk d., Provalskiy Steppe Nature Reserve, 48.150300 N, 39.858600 E, ravine, Barber trap, 20.07.2002, 1 copy, Sheshurak P.N.; Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsovska poyma, 48.666670 N, 39.466670 E, leaf-bearing fores, Barber trap, 12.07.2002, 1 copy, Sheshurak P.N.; at the same place, meadow, Barber trap, 14.07.2002, 1 copy, Sheshurak P.N.; **Kherson r.:** Gola Prystan d., vicinity v. Burkuty, Oleshkivski Pisky NNP, 46.403330 N, 32.800000 E, bog, Barber trap, 27.07.1996, 1 copy, Sheshurak P.N.

8. *Silpha obscura* Linnaeus, 1758

Material. Chernigiv r.: Korop d., vicinity v. Ivankiv, Mezinskyi NNP, 51.719167 N, 32.975556 E, 10.05.2012, 1 copy, Kosharna D.; Korop d., v. Guta, valley of r. Desna, Mezinskyi NNP, 51.621110 N, 32.849170 E, edge of a forest, 14.07.2001, 1 copy, Sheshurak P.N.; Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, 23.07.1993, 1 copy, Sheshurak P.N.; Korop d., v. Rozloty, valley of r. Desna, Mezinskyi NNP, 51.706940 N, 33.138060 E, ravine, 20.07.1999, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 31.05.2008, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Vertiivka, tract Boromyky, Nizhynskiy RLP, 51.164167 N, 31.845833 E, forest edge, 1.07.2014, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Kukshyn, Nizhynskiy RLP, 51.171111 N, 31.912500 E, 1999, 1 copy, Pivovarov A.N.; Nizhyn d., vicinity v. Kukshyn, Seredovshchyna tract, Nizhynskiy RLP, 51.171111 N, 31.912500 E, leaf-bearing fores, 27.04.2014, 1 copy, Sheshurak P.N.; at the same place, leaf-bearing fores, glade, 2.07.2014, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Yunist, Nizhynskiy RLP, 51.073548 N, 31.543920 E, 10, 18.05.1992, 2 copy, Mirshavko O.A.; Ichnya d., vicinity v. Khayenki, Ichnya NNP, 50.842402 N, 32.276028 E, mixed forest, 21.05.2014, 1 copy, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Ochkyne, Desnyansko-Starogutsky NNP, 52.226766 N, 33.377978 E, 28.07.2005, 1 copy, Sheshurak P.N.; Seredyna-Buda d., vicinity v. Stara Guta, Desnyansko-Starogutsky NNP, Starogutska area, 52.309249 N, 33.794782 E, 17.07.2005, 1 copy, Sheshurak P.N.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, steppe – edge of deciduous forest, 5.06.2000, 2 copy, Sheshurak P.N.; at the same place, floodplain forest, Barber trap, 12.07.2000, 1 copy, Sheshurak P.N.; at the same place, acacia forest, Barber trap, 13.07.2000, 1 copy, Sheshurak P.N.; at the same place, edge of a forest – steppe, 13.07.2000, 1 copy, Sheshurak P.N.; at the same place, 19.07.2000, 1 copy, Sheshurak P.N.; at the same place, forest edge, field road, 20.07.2000, 1 copy, Sheshurak P.N.; at the same place, 28, 29.05.2003, 2 copy, Sheshurak P.N.; at the same place, 21.05.2004, 2 copy, Sheshurak P.N.; at the same place, 25.05.2012, 1 copy, Sheshurak P.N.; Pervomaysk d., vicinity c. Migiya, valley of r. Southern Buh, Bugskiy Gard NNP, 48.039720 N, 30.946670 E, 2, 3.06.1993, 2 copy, Sheshurak P.N.; at the same place, 1.06.1999, 1 copy, Sheshurak P.N.; **Lugansk r.:** Milove d., Striltsivskiy Steppe Nature Reserve,

49.299720 N, 40.096110 E, steppe, Barber trap, 26, 28.07.2002, 2 copy, Sheshurak P.N.; Sverdlovsk d., Proval'skyi Steppe Nature Reserve, Grushivska area, 48.150300 N, 39.858600 E, 15.05.2001, 1 copy, Sheshurak P.N.; Sverdlovsk d., Proval'skyi Steppe Nature Reserve, 48.150300 N, 39.858600 E, 17.07.2002, 1 copy, Sheshurak P.N.; at the same place, ravine, Barber trap, 18, 20.07.2002, 3 copy, Sheshurak P.N.; Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsov'ska poyma, 48.666670 N, 39.466670 E, bank lake, Barber trap, 10.07.2002, 1 copy, Sheshurak P.N.; at the same place, meadow, Barber trap, 12, 14.07.2002, 2 copy, Sheshurak P.N.; **Kherson r.:** Gola Prystan d., vicinity v. Burkuty, Oleshkivski Pisky NNP, 46.403330 N, 32.800000 E, meadow, 27.07.1996, 1 copy, Sheshurak P.N.; Chaplinka d., Askania-Nova Nature Reserve, 46.451110 N, 33.868330 E, 4.07.1979, 1 copy, Voblenko A.S.; at the same place, park, 25.04.2003, 2 copy, Sheshurak P.N.

9. *Silpha tristis* Illiger, 1798

Material. Zhytomyr r.: Ovruch d., v. Selezivka, Polissia Nature Reserve, Selezivka Forestry, 51.535000 N, 28.107222 E, mixed forest, 24.05.2006, 1 copy, Sheshurak P.N.; **Chernigiv r.:** Korop d., v. Guta, valley of r. Desna, Mezinskyi NNP, 51.621110 N, 32.849170 E, 18.07.2003, 1 copy, Sheshurak P.N.; Korop d., vicinity v. Radychiv, valley of r. Desna, Mezinskyi NNP, 51.740000 N, 33.060000 E, in river sediments, 5.05.2018, 1 copy, Nazarov N.V.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, 4.06.1991, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Vertiivka, Nizhyn'skyi RLP, 51.164167 N, 31.845833 E, 20.04.2006, 1 copy, Koloobanova O.S.; Nizhyn d., vicinity v. Yunist, Nizhyn'skyi RLP, 51.073548 N, 31.543920 E, 18.05.1992, 1 copy, Mirshavko O.A.; Ichnya d., v. Trostianets, Dendrological Park Trostianets, 50.789722 N, 32.816389 E, V-X.1970-1971, IV-VIII.1979-1980, 1 copy, Smetanin A.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Ulytsya, Desnyansko-Starogut'skyi NNP, 52.308794 N, 33.616406 E, 22.07.2005, 1 copy, Sheshurak P.N.; **Lugansk r.:** Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsov'ska poyma, 48.666670 N, 39.466670 E, bank lake, Barber trap, 13.07.2002, 1 copy, Sheshurak P.N.

Genus *Thanatophilus* Leach, 1815

10. *Thanatophilus dispar* (Herbst, 1793)

Material. Chernigiv r.: Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, Barber trap, 23.07.1993, 1 copy, Sheshurak P.N.; at the same place, 17.07.2003, 1 copy, Sheshurak P.N.; at the same place, leaf-bearing forest: glade, edge, 17.05.2004, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.

11. *Thanatophilus rugosus* (Linnaeus, 1758)

Material. Zhytomyr r.: Ovruch d., v. Selezivka, Polissia Nature Reserve, Selezivka Forestry, 51.535000 N, 28.107222 E, mixed forest, 12.06.2006, 1 copy, Sheshurak P.N.; **Chernigiv r.:** Korop d., vicinity v. Veliky Les, Mezinskyi NNP, 51.643330 N, 33.065830 E, 1.05.1994, 1 copy, Padalko T.V.; Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, 5.06.2009, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, field road, 20.04.2005, 1 copy, Nazarov N.V. (Kyiv, NNHM NASU); Nizhyn d., v. Kukshyn, Seredovshchyna tract, Nizhyn'skyi RLP, 51.171111 N, 31.912500 E, moose leg *Alces alces* (Linnaeus, 1758), 23.06.1993, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Lypiv Rig, Zayachi Sosny tract, Nizhyn'skyi RLP, 51.078060 N, 31.951940 E, 1.05.1994, 1 copy, Mirshavko A.A.; Nizhyn d., vicinity v. Khomino, Nizhyn'skyi RLP, 51.211670 N, 31.776670 E, 17.04.2014, 1 copy, Sheshurak P.N.; Ichnya d., vicinity v. Khayenki, Ichnya NNP, 50.842402 N, 32.276028 E, mixed forest, 9.10.1987, 1 copy, Sheshurak P.N.; at the same place, forest edge, hare *Lepus europaeus* Pallas, 1778 corpse, 9.10.1987, 1 copy, Sheshurak P.N.; **Khmelnitskyi r.:** Kamyanets-Podolsky d., vicinity v. Vrublivtsi, valley of r. Dnestr, NNP Podolskiye Tovtry, 48,613610 N, 26,755280 E, forest belt, cow intestines, 22.06.2006, 1 copy, Sheshurak P.N.

Cherkasy r.: Kaniv d., vicinity v. Trakhtemyriv, right bank of the Kaniv reservoir, Trakhtemyriv RLP, 49.976670 N, 31.336390 E, 11.05.1999, 2 copy, Sheshurak P.N.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, steppe – edge of deciduous forest, 1.06.2000, 1 copy, Sheshurak P.N.; at the same place, 18.06.2003, 1 copy, Sheshurak P.N.; at the same place, 10.06.2005, cat *Felis catus* Linnaeus, 1758 corpse, 26 copy, Sheshurak P.N.; **Lugansk r.:** Sverdlovsk d., Provalskyi Steppe Nature Reserve, Grushivska area, 48.150300 N, 39.858600 E, 15.05.2001, 1 copy, Sheshurak P.N.

12. *Thanatophilus sinuatus* (Fabricius, 1775)

Material. Volyn r.: Lyubeshiv d., vicinity v. Lyubyaz, Prypyat-Stokhid NNR, 51.836390 N, 25.464440 E, 14.06.2006, 1 copy, Sheshurak P.N.; **Chernigiv r.:** Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, 5.06.2009, 1 copy, Sheshurak P.N.; Kozeletsky d., Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, dump, on rotting skins, 10.05.2004, 3 copy, Nazarov N.V.; Nizhyn d., v. Kukshyn, Seredovshchyna tract, Nizhynskyi RLP, 51.171111 N, 31.912500 E, edge of deciduous forest, 28.05.2014, 1 copy, Sheshurak P.N.; Ichnya d., vicinity v. Khayenki, Ichnya NNP, 50.842402 N, 32.276028 E, forest edge, hare *Lepus europaeus* Pallas, 1778 corpse, 9.10.1987, 2 copy, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Ochkyne, Desnyansko-Starogutsky NNP, 52.226766 N, 33.377978 E, 27.07.2005, 1 copy, Sheshurak P.N.; **Khmelnyskyi r.:** Kamyanets-Podolsky d., vicinity v. Vrublivtsi, valley of r. Dnestr, NNP Podolskiye Tovtry, 48.613610 N, 26.755280 E, forest belt, cow intestines, 22.06.2006, 1 copy, Sheshurak P.N.; **Cherkasy r.:** Kaniv d., vicinity v. Leplyavo, Kaniv reserve, 49.788060 N, 31.563890 E, 9.08.2003, Sadovnichya V.L.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, forest edge, 17.07.2000, 1 copy, Sheshurak P.N.; at the same place, 10.06.2005, cat *Felis catus* Linnaeus, 1758 corpse, 2 copy, Sheshurak P.N.; Pervomaysk d., vicinity c. Migiya, valley of r. Southern Buh, Bugskiy Gard NNP, 48.039720 N, 30.946670 E, 29.05.1990, 2 copy, Sheshurak P.N.; **Lugansk r.:** Milove d., Striltsivskyi Steppe Nature Reserve, 49.299720 N, 40.096110 E, 24.07.2002, 1 copy, Sheshurak P.N.; **Kherson r.:** Gola Prystan d., vicinity v. Burkuty, Oleshkivski Pisky NNP, 46.403330 N, 32.800000 E, 12.07.1996, 2 copy, Sheshurak P.N.; at the same place, meadow, 24.07.1996, 1 copy, Sheshurak P.N.; Gola Prystan d., Potiivka area, Chornomosky Biosphere Reserve, 46.200000 N, 32.250000 E, 31.05.2005, 1 copy, Sheshurak P.N.; Chaplinka d., Askania-Nova Nature Reserve, 46.451110 N, 33.868330 E, park, 4.07.1979, 1 copy, Voblenko A.S.; at the same place, park, 25.04.2003, 2 copy, Sheshurak P.N.

Subfamily *Nicrophorinae* W. Kirby, 1837

Genus *Nicrophorus* Fabricius, 1775

Subgenus *Nicrophorus* Fabricius, 1775

13. *Nicrophorus (Nicrophorus) antennatus* (Reitter, 1885)

Material. Chernigiv r.: Ichnya d., vicinity v. Khayenki, Ichnya NNP, 50.842402 N, 32.276028 E, mixed forest, 9.10.1987, 1 copy, Sheshurak P.N.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, steppe – edge of deciduous forest, 3.06.2000, 1 copy, Sheshurak P.N.; **Lugansk r.:** Milove d., Striltsivskyi Steppe Nature Reserve, 49.299720 N, 40.096110 E, catch the light, 26.07.2002, 1 copy, Sheshurak P.N.; at the same place, steppe, Barber trap, 28.07.2002, 1 copy, Sheshurak P.N.; Sverdlovsk d., Provalskyi Steppe Nature Reserve, 48.150300 N, 39.858600 E, 17.07.2002, 1 copy, Sheshurak P.N.

14. *Nicrophorus (Nicrophorus) germanicus* (Linnaeus, 1758)

Material. Chernigiv r.: Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, meadow, 17.05.2004, 1 copy, Sheshurak P.N.; Ichnya d., vicinity v. Khayenki, Ichnya NNP, 50.842402 N, 32.276028 E, mixed forest, 9.10.1987, 1 copy, Sheshurak P.N.; **Lugansk r.:** Milove d., Striltsivskyi Steppe Nature Reserve, 49.299720 N, 40.096110 E, 25.07.2002, 1 copy, Sheshurak P.N.

15. *Nicrophorus (Nicrophorus) humator* (Gleditsch, 1767)

Material. Chernigiv r.: Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, 5.06.2009, 1 copy, Sheshurak P.N.; Ichnya d., v. Trostianets, Dendrological Park Trostianets, Ichnya NNP, 50.789722 N, 32.816389 E, 05-10.1970-1971, 04-08.1979-1980, 1 copy, Smetanin A.N.

16. *Nicrophorus (Nicrophorus) interruptus* Stephens, 1830

Material. Chernigiv r.: Korop d., v. Rozloty, valley of r. Desna, Mezinskyi NNP, 51.706940 N, 33.138060 E, 26.07.2001, 1 copy, Sheshurak P.N.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, floodplain forest, Barber trap, 19.07.2000, 1 copy, Sheshurak P.N.; **Lugansk r.:** Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsovska poyma, 48.666670 N, 39.466670 E, 7.07.2002, 1 copy, Sheshurak P.N.; at the same place, bank lake, Barber trap, 15.07.2002, 1 copy, Sheshurak P.N.

17. *Nicrophorus (Nicrophorus) investigator* Zetterstedt, 1824

Material. Ternopil r.: Berezhany d., vicinity v. Gutysko, Golytskyi Botanical Reserve, 51.042778 N, 31.873611 E, catch the light, 30.09.1999, 2 copy, Sheshurak P.N.; **Zhytomyr r.:** Ovruch d., v. Selezivka, Selezivka Forestry, Polissia Nature Reserve, 51.535000 N, 28.107222 E, mixed forest, 12.06.2006, 1 copy, Sheshurak P.N.; **Chernigiv r.:** Korop d., v. Rozloty, valley of r. Desna, Mezinskyi NNP, 51.706940 N, 33.138060 E, ravine, catch the light, 24.07.1999, 1 copy, Sheshurak P.N.; Ichnya d., vicinity v. Khayenki, Ichnya NNP, 50.842402 N, 32.276028 E, mixed forest, 9.10.1987, 1 copy, Sheshurak P.N.; **Khmelnyskiy r.:** Kamyanets-Podolsky d., vicinities v. Vrublivtsi, valley of r. Dnestr, NNP Podolskiye Tovtry, 48,613610 N, 26,755280 E, forest belt, cow intestines, 22.06.2006, 1 copy, Sheshurak P.N.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyne, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, steppe – the edge of the floodplain forest, 3.06.2000, 1 copy, Sheshurak P.N.; at the same place, 15-24.09.2000, 1 copy, Sheshurak P.N.; at the same place, 17.06.2003 corpse of thrush *Turdus philomelos* C.L. Brehm, 1831, 1 copy, Sheshurak P.N.; **Lugansk r.:** Milove d., Striltsivskiy Steppe Nature Reserve, 49.299720 N, 40.096110 E, catch the light, 27.07.2002, 1 copy, Sheshurak P.N.

18. *Nicrophorus (Nicrophorus) vespillo* (Linnaeus, 1758)

Material. Volyn r.: Lyubeshiv d., vicinity v. Svalovichi, Prypyat-Stokhid NNR, 51.868060 N, 25.634440 E, 19.07.2006, 1 copy, Sheshurak P.N.; **Zhytomyr r.:** Ovruch d., v. Selezivka, Polissia Nature Reserve, Selezivka Forestry, 51.535000 N, 28.107222 E, mixed forest, 25.05.2006, 1 copy, Sheshurak P.N.; Ovruch d., v. Selezivka, Polissia Nature Reserve, Selezivka Forestry, 51.535000 N, 28.107222 E, lichen pine forest, Barber trap, 5-12.08.2008, 1 copy, Nazarov N.V.; **Chernigiv r.:** Korop d., v. Guta, valley of r. Desna, Mezinskyi NNP, 51.621110 N, 32.849170 E, forest edge, Barber trap, 15.07.2001, 2 copy, Sheshurak P.N.; at the same place, forest edge, Barber trap, 16.07.2001, 2 copy, Sheshurak P.N.; at the same place, forest edge, 16.07.2003, 1 copy, Sheshurak P.N.; Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezinskyi NNP, 51.627500 N, 32.941111 E, 18, 19.05.1993, 4 copy, Sheshurak P.N.; Kozeletsky d., vicinity uts Desna, RLP Mezhrchensky, 50.930000 N, 30.760000 E, mixed forest, 27.09.2006, 1 copy, Panasyuk S.I.; at the same place, mixed forest, 27.09.2006, 1 copy, Panasyuk S.I.; Kozeletsky d., vicinity v. Otrokhy, RLP Mezhrchensky, 51.105830 N, 30.822220 E, mixed forest, 1.06.2008, 1 copy, Sheshurak P.N.; Kozelets d., vicinity v. Sokolivka, valley of r. Desna, RLP Mezhrchensky, 51.157500 N, 30.905560 E, 2.06.2008, 1 copy, Sheshurak P.N.; Nizhyn d., southern outskirts of the c. Nizhyn, Nizhynskiy RLP, 51.042778 N, 31.873611 E, mixed forest, 20.06.2004, 1 copy, Nazarov N.V. (Kyiv, NNHM NASU); Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, 10.08.1983, 1 copy, Sheshurak P.N.; at the same place, same, 11.07.1985, 1 copy, Sheshurak P.N.; at the same place, same, 21.06.1992, 1 copy, Sheshurak P.N.; at the same place, same, 1992, 4 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Vertiivka, tract Boromyky, Nizhynskiy RLP, 51.164167 N, 31.845833 E, dacha, in manure, 17.05.2092, 2 copy, Mirshavko O.A.; Nizhyn d., vicinity v. Vertiivka, tract Boromyky, Nizhynskiy RLP, 51.164167 N, 31.845833 E, 19.05.1994, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Vertiivka, tract Boromyky, Nizhynskiy RLP, 51.164167 N, 31.845833 E, road near the forest, 17.04.2014,

1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Zrub, Mrynske Forestry, Nizhynskiy RLP, 51.128330 N, 31.682220 E, forest, 23.04.1999, 1 copy, Mirshavko A.A.; Nizhyn d., v. Kukshyn, Seredovshchyna tract, Nizhynskiy RLP, 51.171111 N, 31.912500 E, edge of deciduous forest – bog, 2.06.1998, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Mala Koshelivka, Zayachi Sosny tract, Nizhynskiy RLP, 51.140560 N, 31.975280 E, sandy road between the field and the railway track, 24.06.2005, 1 copy, Nazarov N.V. (Kyiv, NNHM NASU); Nizhyn d., vicinity v. Khomino, Nizhynskiy RLP, 51.211670 N, 31.776670 E, 17.04.2014, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Yunist, Nizhynskiy RLP, 51.073548 N, 31.543920 E, 23.04.1992, 1 copy, Mirshavko O.A.; Ichnya d., vicinity v. Korshaky, Ichnya NNP, 50.842402 N, 32.276028 E, 21.05.2014, 1 copy, Sheshurak P.N.; Ichnya d., v. Trostianets, Dendrological Park Trostianets, Ichnya NNP, 50.789722 N, 32.816389 E, 3.07.1981, carcass of the mole *Talpa europaea* Linnaeus, 1758, 2 copy, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Ochkyne, Desnyansko-Starogutsky NNP, 52.226766 N, 33.377978 E, forest edge – floodplain meadow, 25.07.2005, 1 copy, Sheshurak P.N.; at the same place, forest edge – floodplain meadow, catch the light, 26.07.2005, 1 copy, Sheshurak P.N.; at the same place, 27.07.2005, 1 copy, Sheshurak P.N.; at the same place, forest edge – floodplain meadow, catch the light, 27.07.2005, 2 copy, Sheshurak P.N.; at the same place, forest edge – floodplain meadow, catch the light, 28.07.2005, 2 copy, Sheshurak P.N.; at the same place, 30.07.2005, 1 copy, Sheshurak P.N.; Seredyna-Buda d., vicinity v. Stara Guta, Desnyansko-Starogutsky NNP, Starogutska area, 52.309249 N, 33.794782 E, mixed forest, Barber trap, 27.07.2003, 1 copy, Sheshurak P.N.; at the same place, 15.07.2005, 1 copy, Sheshurak P.N.; at the same place, forest edge, catch the light, 15.07.2005, 1 copy, Sheshurak P.N.; Seredyna-Buda d., vicinity v. Ulytsya, Desnyansko-Starogutsky NNP, 52.308794 N, 33.616406 E, mixed forest – влажный луг: дорога, carcass of the mole *Talpa europaea* Linnaeus, 1758, 22.07.2005, 4 copy, Sheshurak P.N.; at the same place, mixed forest, carcass of the mole *Talpa europaea* Linnaeus, 1758, 23.07.2005, 1 copy, Nazarov N.V.; **Khmelnyskiy r.:** Kamyanets-Podolsky d., vicinity v. Vrublivtsi, valley of r. Dnestr, NNP Podolskiye Tovtry, 48,613610 N, 26,755280 E, forest belt, cow intestines, 22.06.2006, 1 copy, Sheshurak P.N.; **Cherkasy r.:** Kaniv d., vicinity v. Trakhtemyriv, right bank of the Kaniv reservoir, Trakhtemyriv RLP, 49.976670 N, 31.336390 E, 11.05.1999, 1 copy, Sheshurak P.N.; **Mykolaiv r.:** Pervomaysk d., vicinity v. Kuripchyn, valley of r. Southern Buh, Bugskiy Gard NNP, 48.007778 N, 31.015833 E, steppe – edge of deciduous forest, 5.06.2000, 1 copy, Sheshurak P.N.; at the same place, steppe: near ravine, catch the light, 12.07.2000, 1 copy, Sheshurak P.N.; at the same place, floodplain forest, carcass of the common forest mouse *Sylvaemus sylvaticus* (Linnaeus, 1758), 19.07.2000, 1 copy, Sheshurak P.N.; Pervomaysk d., vicinity c. Migiya, valley of r. Southern Buh, Bugskiy Gard NNP, 48.039720 N, 30.946670 E, leaf-bearing fores, corpse of hedgehog *Erinaceus rumanicus* Barrett-Hamilton, 1900, 27.05.1990, 1 copy, Sheshurak P.N.; at the same place, 4.06.1993, 1 copy, Sheshurak P.N.; **Lugansk r.:** Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsovska poyma, 48.666670 N, 39.466670 E, catch the light, 8.07.2002, 1 copy, Sheshurak P.N.; at the same place, bank lake, Barber trap, 13.07.2002, 1 copy, Sheshurak P.N.; at the same place, same, 15.07.2002, 1 copy, Sheshurak P.N.; at the same place, catch the light, 28.07.2002, 1 copy, Sheshurak P.N.; **Kherson r.:** Gola Prystan d., vicinity v. Burkuty, Oleshkivski Pisky NNP, 46.403330 N, 32.800000 E, bog, Barber trap, 20.07.1996, 1 copy, Sheshurak P.N.; at the same place, same, 25.07.1996, 1 copy, Sheshurak P.N.

19. *Nicrophorus (Nicrophorus) vespilloides* Herbst, 1783

Material. Volyn r.: Lyubeshiv d., vicinity v. Lyubyaz, Prypyat-Stokhid NNR, 51.836390 N, 25.464440 E, 14.06.2006, 1 copy, Sheshurak P.N.; **Lviv r.:** Skole d, vicinity c. Scole, bank Kamyanka r., NNP Skolivski Beskydy, 49.044166 N, 23.545218 E, 19.08.2005, 1 copy, Sheshurak P.N.; Yavorovsky district, vicinity usp Ivano-Frankovo, nature reserve Roztochchya, 49.958330 N, 23.650000 E, 10.10.2002, 1 copy, Sheshurak P.N.; **Zhytomyr r.:** Ovruch d., v. Selezivka, Polissia Nature Reserve, Selezivka Forestry, 51.535000 N, 28.107222 E, mixed forest, carcass of black rat *Rattus rattus* (Linnaeus, 1758), 26.08.2006, 1 copy, Nazarov N.V.; at the same place, blueberry pine forest, Barber trap, 5-12.08.2008, 1 copy, Nazarov N.V.; **Chernigiv r.:** Korop d., v. Guta, valley of r. Desna, Mezynskiy NNP, 51.621110 N, 32.849170 E, felling, 8.07.2001, 1 copy, Sheshurak P.N.; at the same place,

mixed forest, Barber trap, 15.07.2001, 2 copy, Sheshurak P.N.; at the same place, forest edge, Barber trap, 16.07.2001, 2 copy, Sheshurak P.N.; at the same place, mixed forest, Barber trap, 14.07.2003, 2 copy, Sheshurak P.N.; Korop d., vicinity v. Rykhly, Rykhlyvska dacha tract, Mezynskyi NNP, 51.680278 N, 32.878333 E 51.680278 N, 32.878333 E, 12.07.2005, 1 copy, Sheshurak P.N.; Kozeletsky d., vicinity c. Oster, RLP Mezhdrechensky, (50.948610 N, 30.881110 E), 15.06.2007, 1 copy, Ilyenko Yu.G.; Nizhyn d., vicinity c. Nizhyn, Vetkhe protected tract, 51.033333 N, 31.800000 E, moist deciduous forest, carcass of the mole *Talpa europaea* Linnaeus, 1758, 30.07.1990, 1 copy, Sheshurak P.N.; at the same place, moist deciduous forest, 21.06.1992, 1 copy, Sheshurak P.N.; Nizhyn d., vicinity v. Mala Koshelivka, Zayachi Sosny tract, Nizhynskyi RLP, 51.140560 N, 31.975280 E, mixed forest, mouse corpse *Sylvaemus* sp., 7.07.1988, 1 copy, Sheshurak P.N.; Ichnya d., vicinity v. Chervone, Ichnya NNP, 50.796096 N, 32.253626 E, 15.05.2010, 1 copy, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Ulytsya, Desnyansko-Starogutsky NNP, 52.308794 N, 33.616406 E, mixed forest – wet meadow: road, carcass of the mole *Talpa europaea* Linnaeus, 1758, 22.07.2005, 4 copy, Sheshurak P.N.; **Lugansk r.:** Sverdlovsk d., Provalskyi Steppe Nature Reserve, 48.150300 N, 39.858600 E, 17.07.2002, 1 copy, Sheshurak P.N.; Stanytsya-Luganska d., uts Stanytsya-Luganska, Pridontsovska poyma, 48.666670 N, 39.466670 E, catch the light, 7.07.2002, 1 copy, Sheshurak P.N.

20. *Nicrophorus (Nicrophorus) vestigator* Herschel, 1807

Material. Chernigiv r.opy: Korop d., vicinity v. Obolonnya, valley of r. Desna, Mezynskyi NNP, 51.627500 N, 32.941111 E, 51.627500 с.ш., 32.941111 в.д., 31.05.2010, 1 copy, Sheshurak P.N.; **Sumy r.:** Seredyna-Buda d., vicinity v. Ulytsya, Desnyansko-Starogutsky NNP, 52.308794 N, 33.616406 E, mixed forest – wet meadow: road, carcass of the mole *Talpa europaea* Linnaeus, 1758, 22.07.2005, 2 copy, Sheshurak P.N.; **Lugansk r.:** Milove d., Striltsivskyi Steppe Nature Reserve, 49.299720 N, 40.096110 E, catch the light, 22.07.2002, 1 copy, Sheshurak P.N.; at the same place, steppe, Barber trap, 28.07.2002, 1 copy, Sheshurak P.N.; **Kherson r.:** Gola Prystan d., vicinity v. Burkuty, Oleshkivski Pisky NNP, 46.403330 N, 32.800000 E, Barber trap, 19.07.1996, 1 copy, Sheshurak P.N.

Conclusions. As a result of processing the collection of the Zoological Museum of the Nizhyn Gogol State University, 30 species of Silphidae beetles belonging to 9 genera were identified: *Ablattaria* Reitter, 1885 (2 copy), *Aclypea* Reitter, 1885 (1 copy), *Dendroxena* Motschulsky, 1858 (2 copy), *Necrodes* Leach, 1815 (1 copy), *Oiceoptoma* Leach, 1815 (1 copy), *Phosphuga* Leach, 1817 (1 copy), *Silpha* Linnaeus, 1758 (4 copy), *Thanatophilus* Leach, 1815 (5 copy), *Nicrophorus* Fabricius, 1775 (13 copy). Clarified and supplemented information about the representatives of the family of a number of regions of Ukraine, as well as for the territories of the natural reserve fund of Ukraine, including: Prypyat-Stokhid NNR (Volyn r.), Karpaty Biosphere Reserve (Zakarpatska r.), NNP Skolivski Beskydy, nature reserve Roztochchya (Lviv r.), NNP Dniester Canyon, Golytskyi Botanical Reserve (Ternopil r.), Polissia Nature Reserve (Zhytomyr r.), Ichnya NNP, Mezynskyi NNP, RLP Mezhdrechensky, Nizhynskyi RLP, protected tract Boromyky, Vetkhe, Zayachi Sosny (Chernigiv r.), Desnyansko-Starogutsky NNP (Sumy r.), NNP Podolskiye Tovtry (Khmelnyskyi r.), Trakhtemyriv RLP (Kyiv r., Cherkasy r.), Kaniv reserve (Cherkasy r.), Bugskiy Gard NNP and Kinburg Spit RLP (Mykolaiv r.), Luhansk Nature Reserve (sections: Provalskyi Steppe, Striltsivskyi Steppe, Pridontsovska poyma) (Lugansk r.), Chornomosky Biosphere Reserve, Askania-Nova Nature Reserve and Oleshkivski Pisky NNP (Kherson r.).

Acknowledgments. The authors express their sincere gratitude to all those involved in the formation, development and preservation of the scientific collection of the Zoological Museum of Nizhyn Gogol State University, A.V. Parkhomenko for the partial determination of the material.

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DEAD-EATER BEETLES (COLEOPTERA: SILPHIDAE) OF SPECIALLY PROTECTED TERRITORIES OF UKRAINE IN THE RESERVE COLLECTIONS OF THE ZOOLOGICAL MUSEUM AT GOGOL STATE UNIVERSITY OF NIZHYN (CHERNIGIV R., UKRAINE)

*As a result of processing the collection of the Zoological Museum of the Nizhyn Gogol State University, 30 species of dead beetles belonging to 9 genera were identified. Of these, 20 species were collected in specially protected areas of Ukraine or in the immediate vicinity: *Ablattaria laevigata* (Fabricius, 1775), *Aclypea undata* (O.F. Müller, 1776), *Dendroxena quadrimaculata* (Scopoli, 1771), *Necrodes littoralis* (Linnaeus, 1758), *Oiceoptoma thoracicum* (Linnaeus, 1758), *Phosphuga atrata* (Linnaeus, 1758), *Silpha carinata* Herbst, 1783, *Silpha obscura* Linnaeus, 1758, *Silpha tristis* Illiger, 1798, *Thanatophilus dispar* (Herbst, 1793), *Thanatophilus rugosus* (Linnaeus, 1758), *Thanatophilus sinuatus* (Fabricius, 1775), *Nicrophorus antennatus* (Reitter, 1885), *Nicrophorus germanicus* (Linnaeus, 1758), *Nicrophorus humator* (Gleditsch, 1767), *Nicrophorus interruptus* Stephens, 1830, *Nicrophorus investigator* Zetterstedt, 1824, *Nicrophorus vespillo* (Linnaeus, 1758), *Nicrophorus vespilloides* Herbst, 1783, *Nicrophorus vestigator* Herschel, 1807. Clarified and supplemented information about the representatives of the family of a number of regions of Ukraine, as well as for the territories of the natural reserve fund of Ukraine, including: Prypyat-Stokhid NNR (Volyn r.), Karpaty Biosphere Reserve (Zakarpatska r.), NNP Skolivski Beskydy, nature reserve Roztochchya (Lviv r.), NNP Dniester Canyon, Golytskyi Botanical Reserve (Ternopil r.), Polissia Nature Reserve (Zhytomyr r.), Ichnya NNP, Mezinskyi NNP, RLP Mezhrechensky, RLP Nizhynskyi, protected tract Boromyky, Vetkhe, Zayachi Sosny (Chernigiv r.), Desnyansko-Starogutsky NNP (Sumy r.), NNP Podolskiye Tovtry (Khmelnyskyi r.), RLP Trakhtemyriv (Kyiv r., Cherkasy r.), Kaniv reserve (Cherkasy r.), Bugskiy Gard NNP and Kinburg Spit RLP (Mykolaiv r.), Luhansk Nature Reserve (sections: Provalskyi Steppe, Striltsivskyi Steppe, Pridontsovska poyma) (Lugansk r.), Chomomosky Biosphere Reserve, Askania-Nova Nature Reserve and Oleshkivski Pisky NNP (Kherson r.).*

The work systematically provides a list of species of beetles of the family Silphidae Latreille, 1806 (Coleoptera) from specially protected areas of Ukraine, stored in the fund collections of the Zoological Museum of Nizhyn Gogol State University, indicating the label data of all available and identified specimens.

Key words: Coleoptera, Silphidae, fauna, collection of a Zoological museum, Nizhyn Gogol State University, Chernigiv r., Ukraine.

**Стаття до редакції надійшла 03.04.2023 року
Рецензію отримали 18.04.2023 року**