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INTERESTING RECORDS OF THE ROVE BEETLES (COLEOPTERA: STAPHYLINIDAE) FROM UKRAINE

Гонтаренко, А. В. Цікаві знахідки жуків-стафілінід (Coleoptera: Staphylinidae) з України. ***Вісті Харківського ентомологічного товариства*. 2019. Т. XXVII, вип. 2. С. 5–15. DOI: 10.36016/KhESG-2019-27-2-1.**
Наводяться відомості про знахідки 55 видів стафілінід з території України, серед яких *Micropeplus longipennis, Platystethus degener, Bledius occidentalis, Thinobius ciliatus, Anotylus saulcyi, Scopaeus reyi, Platydomene distinctiventris, Tetartopeus sphagnetorum, Philonthus confinis, Bisnius nigriventris, Gabronthus limbatus, Gabrius astutoides, G. toxotes, G. subnigritulus, G. tirolensis, Ocypus serotinus* наводяться для України вперше. 71 назв.
Ключові слова: стафіліниди, Coleoptera, Staphylinidae, фауна, Україна.

Гонтаренко, А. В. Интересные находки жуков-стафилинид (Coleoptera: Staphylinidae) из Украины. *Известия Харьковского энтомологического общества*. 2019. Т. XXVII, вып. 2. С. 5–15. DOI: 10.36016/KhESG-2019-27-2-1.
Приводятся сведения о находках 55 видов стафилинид с территории Украины, среди которых *Micropeplus longipennis, Platystethus degener, Bledius occidentalis, Thinobius ciliatus, Anotylus saulcyi, Scopaeus reyi, Platydomene distinctiventris, Tetartopeus sphagnetorum, Philonthus confinis, Bisnius nigriventris, Gabronthus limbatus, Gabrius astutoides, G. toxotes, G. subnigritulus, G. tirolensis, Ocypus serotinus* указываются впервые для Украины. 71 назв.
Ключевые слова: стафилиниды, Coleoptera, Staphylinidae, фауна, Украина.

Gontarenko, A. V. Interesting records of the rove beetles (Coleoptera: Staphylinidae) from Ukraine. *The Kharkov Entomological Society Gazette*. 2019. Vol. XXVII, iss. 2. P. 5–15. DOI: 10.36016/KhESG-2019-27-2-1.
New records of 55 species of the rove beetles from Ukraine are provided, of which *Micropeplus longipennis, Platystethus degener, Bledius occidentalis, Thinobius ciliatus, Anotylus saulcyi, Scopaeus reyi, Platydomene distinctiventris, Tetartopeus sphagnetorum, Philonthus confinis, Bisnius nigriventris, Gabronthus limbatus, Gabrius astutoides, G. toxotes, G. subnigritulus, G. tirolensis, Ocypus serotinus* are reported from Ukraine for the first time. 71 refs.
Keywords: rove beetles, Coleoptera, Staphylinidae, fauna, Ukraine.

Introduction. Rove beetles are the largest family of beetles and one of the largest families of insects in the fauna of Ukraine. The Ukrainian rove beetle fauna has been studied insufficiently, as evidenced by recent records of new species and genera for Ukraine (Gontarenko, 2010, 2012), as well as by discoveries of new species (Gildenkov, Gontarenko, 2010).

Materials and methods. The article is based on the result of examining of the author's private collection, materials collected by O. O. Novikov (Krasnohrad, Kharkiv Region) and R. Yu. Panin (Lviv), as well as collections of the Museum of Nature of the Vasyl Karazin Kharkiv National University (further — MNKU) and Schmalhausen Institute of Zoology of the National Academy of Sciences of Ukraine (further — SIZK).

The material was found by hand-collecting under stones and bark, with light and pitfall traps, by sampling various substrates (turf, mosses, alluvium, compost, mushrooms, hay, rotten wood), as well as by sifting leaf litter and other substrates.

The material was collected by the author and is deposited in his collection, unless stated otherwise. New species for Ukraine are marked with an asterisk (*). General distribution data are based on Schülke and Smetana (2015), unless specified otherwise. Only selected synonyms are given in the article; full synonymy see in Schülke and Smetana (2015).

Results and discussions.

Subfamily OMALIINAE MacLeay, 1825

Omalium littorale Kraatz, 1857

Material. Kherson Region: Henichesk vic., Arabat Spit, debris, 7.04.2016 — 1 ♂.

Distribution. The species is distributed in Europe, the Caucasus, and Central Asia. From adjacent territories, it was recorded for Hungary, Poland (Schülke, Smetana, 2015), and the Rostov Region (Khachikov, 1998, 2017). It was mentioned for Ukraine by Petrenko (2013) without providing the material data.

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Geodromicus nigrita (Müller, 1821)

Material. Chernivtsi Region: Vyzhnytsa distr., Berehomet vic., natural boundary 'Stebnik', h = 490 m, under a stone near the Siret River, 9.05.2014 — 1 ♀.

Distribution. European species. It was recorded for Ukraine from the Lviv (Smoleński, 1995) and Transcarpathian (Gontarenko, 2012) regions.

Subfamily MICROPEPLINAE Leach, 1815

Micropeplus fulvus Erichson, 1840

Material. Odesa Region: 16 km SO Rozdilna, Butzenivka vic., rotting corn stalks, 7.03.2017 — 1 ♀. Kherson Region: Askania-Nova, zoo, wet hay, 26.03.2017 — 2 ♀♀.

Distribution. The species is distributed in the Palaearctic and Oriental regions. It was recently mentioned for Ukraine from the Odesa and Kyiv regions (Gontarenko, 2010).

* *Micropeplus longipennis* Kraatz, 1859

Material. Chernivtsi Region: Vyzhnytsa distr., Berehomet vic., natural boundary 'Stebnik', h = 525 m, 18.30, on the wing, 30.04.2014 — 1 ♀.

Distribution. The species probably widespread in the Palaearctic Region, but the distribution is poorly known — in Schülke and Smetana (2015: 358) given only: 'E: AU BH CT CZ FR GE LA SK ST ST SZ A: HEI JA'. It was also recently recorded for Hungary (Ádám, 1996), the Smolensk and Kaluga regions (Semionenkov, Semenov, Gildenkov, 2015). Old records from Poland require confirmation (Szujecki, 2008; Jałoszyński, Wanat, Melke, 2011).

Subfamily OSORIINAE Fauvel, 1895

Thoracophorus corticinus Motschulsky, 1837

Material. Crimea: Alushta distr., Izobilnoye vic., deciduous forest (beech, oak), under the bark of oak, 9.05.2001 (K. Nadein) — 1 sp. (MNKU). Kharkiv Region: Zmievskiy distr., Haydary vic., 26.04.2004 (O. Drogvalenko) — 1 sp. (MNKU).

Distribution. European species. It was mentioned for Ukraine from the Transcarpathian (Roubal, 1930), Odesa, and Kyiv regions (Gontarenko, Petrenko, 2003).

Subfamily PROTEININAE Erichson, 1839

Proteinus crenulatus Pandellé, 1867

Material. Chernivtsi Region: Vyzhnytsa distr., Berehomet vic., natural boundary 'Stebnik', h = 600 m, polypore, 30.04.2014 — 1 ♂.

Distribution. The species known from Europe and Kazakhstan. It was also recorded for Ukraine from the Crimea (Gusarov, 1989) and the Transcarpathian Region (Gontarenko, 2006 (2007)).

Megarthrus bellevoyei Saulcy, 1862

Material. Odesa Region: Liman distr., Staryye Shompoly vic., wet hay, 28.02.2016 — 1 ♂, 8.03.2016 — 2 ♂♂, 1 ♀; Odesa vic., forest 'Luzanivskiy', wet hay, 2.11.2016 — 1 ♀; 16 km SO Rosdilyna, Buzenivka vic., wet hay, 7.03.2017 — 1 ♀.

Distribution. Palaearctic species. It was mentioned for Ukraine from the Lviv (Łomnicki, 1890) and Ivano-Frankivsk (Timochko et al., 2009) regions. In addition, it was recorded from the Crimea (Pliginskiy, 1928), but is absent in Gusarov (1989).

Megarthrus nitidulus Kraatz, 1857

Material. Transcarpathian Region: Rakhiv distr.: Keveliv vic., on the wing, 5.07.2010 — 1 ♂; Lug vic., natural boundary 'Kuziy', h = 370 m, wet hay, 23.06.2015 — 1 ♂, 6 ♀♀; Hoverla vic., 'Bilyi', h = 770 m, sweep-netting, 8.07.2015 — 1 ♂.

Distribution. The species widespread in the Northern Palaearctic Region, but the limits of its distribution are poorly known. It was mentioned for Ukraine from the Ivano-Frankivsk (Lokay, 1912) and Chernivtsi (Hormuzaki, 1889) regions, and from Ternopil vicinity (Rybiński, 1903a).

Metopsia similis Zerche, 1998

= *clypeata* auct.

Material. Transcarpathian Region: Tiachiv distr.: Shirokiy Lug vic., Menchul, h = 1300 m, grassy roots, 24.09.2014 — 1 sp.; Shirokiy Lug vic., h = 550 m, wet hay, 26.09.2014 — 9 sp., 29.09.2014 — 5 sp., 1.10.2014 — 1 sp.; Mukachevo distr.: Romochevitsa vic., h = 130 m, deciduous forest (oak, hornbeam), leaf litter, 24.04.2015 — 4 sp.; Pavshine vic., h = 120 m, deciduous forest (oak, beech, hornbeam), leaf litter, 26.04.2015 — 2 sp.; Irshava distr.: Pidhirne vic., h ≈ 450 m, the edge of a forest, turf near a stream, 28.04.2015 — 2 sp.; Pidhirne vic., h ≈ 850 m, 'Chorne Bagno', turf near a stream, 29.04.2015, 1.05.2015 — 2 sp. Odesa Region: Odesa vic., forest 'Luzanivskiy', grassy roots, 7.11.2016 — 2 ♂♂, 1 ♀, 28.11.2016 — 2 ♀♀.

Distribution. The species is distributed in Europe and Asia Minor. It was recorded for Ukraine from the Crimea (locus typicus), Volyn, and Kyiv regions (Gontarenko, 2010). Early records of *M. clypeata*

(Hochhuth, 1871 (1872); Pliginskiy, 1928) probably should be attributed to *M. similis*. It is noteworthy that the species was not previously found by the author either in the Tiachiv district in 2006–2007, or in the vicinity of Odesa in previous years. In the latter case, collecting in the forest 'Luzanivskiy' previously held regularly. The area of the species in Ukraine probably expanding.

Subfamily OXYTELINAE Fleming, 1821

Thinodromus arcuatus (Stephens, 1834)

Material. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 490 m, pebble-sandy bank of the Siret River, under a stone, 9.05.2014 — 1 ♀.

Distribution. The species is widespread in Western Palaearctic Region. It was mentioned for Ukraine from the Lviv (Smoleński, 1995), Transcarpathian (Roubal, 1930) regions, and the Crimea (Pliginskiy, 1928). However, there are no data for Ukraine neither in Gildenkov (2000) nor in Schülke and Smetana (2015).

Carpelimus (*Trogophloeus*) *subtilis* (Erichson, 1839)

Material. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 540 m, leaf litter under *Salix* near the Stebnik River, 3.05.2014 — 1 ♂.

Distribution. The species is widespread in the Northern Palaearctic Region and introduced in North America, but its distribution is poorly known. It was recorded for Ukraine (Hochhuth, 1871 (1872); Smoleński, 1995), but confirmed only from the Rakhiv District in the Transcarpathian Region (Gildenkov, Gontarenko, 2010; Gontarenko, 2012).

Carpelimus (*Trogophloeus*) *impicus* Gildenkov et Gontarenko, 2010

Material. Kherson Region: Henichesk vic., the Arabat Spit, debris, 3–8.04.2016 — 30 sp., 10–11.04.2017 — 31 sp.

Distribution. The species was known only on the types: eight specimens from the Odesa, Mykolaiv, and Kherson regions.

Platystethus (*Craetopycrus*) *alutaceus* Thomson, 1861

Material. Kyiv, metro station 'Lisova' vic., leaf litter under shrub, 9.04.2018 — 3 ♂♂, 2 ♀♀.

Distribution. The species is distributed in Europe and North Africa. It was mentioned for Ukraine from the Dnipropetrovsk (Ilyin, 1925), Lviv (Smoleński, 1995), Odesa (Gontarenko, 2008 (2009)), and Volyn (Gontarenko, 2012) regions.

* *Platystethus* (*Craetopycrus*) *degener* (Mulsant et Rey, 1878)

Material. Odesa Region: Zakharyiv distr., Zatishye vic., bank of a stream, 15.07.1999 — 2 ♂♂; Kiliya distr., Primorskoye vic., seaside, alluvium, 30.04.2003 — 1 ♂; left shore of the Khadzhibey Liman, Protopopivka vic., shore, alluvium, 28.07.2006 — 1 ♂; Odesa vic., Kryzhanivka, seaside, alluvium, 22.08.2011 — 2 ♂♂, 17.08.2015 — ♂; Odesa vic., Kryzhanivka, clay fissure near a stream, 19.09.2011 — 1 ♂. Kyiv: Vyhurovtshina, park 'Druzhby Narodov', sandy shore of the Desenka River, 8.07.2013 — 3 ♂♂, 2 ♀♀. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 540 m, leaf litter under *Salix* near the Stebnik River, 3.05.2014 — 1 ♀. Volyn Region: Lyubashiv distr., the shore of Lake Lyubazy, alluvium, 12.04.2019 — ♂, 5.07.2019 — 1 ♀.

Distribution. The species is probably widespread in the Palaearctic Region (Schülke, Smetana, 2015; Semionenkov, Semenov, Gildenkov, 2015), but its distribution is poorly known. In addition, it was introduced in North America. From neighboring territories, it was recorded only for Slovakia (Schülke, Smetana, 2015; Jászay, Hlaváč, 2016). Although the species was not mentioned for Poland in Szujecki (2008) and Schülke and Smetana (2015), one old record can be found in Polish Biodiversity Map Database (https://baza.biomap.pl/en/data/record/990903).

Bledius (*Bargus*) *baudii* Fauvel, 1872

Material. Chernivtsi Region: Vizhnitsa distr, Berehomet vic., h = 540 m, leaf litter under *Salix* near the Stebnik River, 3.05.014 — 1 ♀; ibid., h = 490 m, pebble bank of the Siret River, under stones, 4.05.2014 — 13 sp.

Distribution. The species is known from Southern Europe and Algeria. It was recorded for Ukraine from Lviv (Łomnicki, 1908). Besides that, Herman (1986: 191) mentioned locality 'Kuzy' (apparently this applies to the natural boundary 'Kuziy' in the Rakhiv District of the Transcarpathian Region) and 'Diwinogröd' (there are settlements with similar name in the Ternopil and Lviv regions).

* *Bledius* (*Hesperophilus*) *occidentalis* Bondroit, 1907

Material. Ivano-Frankivsk Region: Kosiv distr., Sheshory vic., h = 400 m, bank of a river, wet sand, 29.06.2014 — 1 ♂, 1 ♀.

Distribution. The species is distributed in Western and Central Europe. From adjacent territories, it was recorded from Slovakia and Poland. Five specimens were collected in four localities in Poland during 1992–2000 including the border with Ukraine (Staniec, 2001; Szujecki, 2008). However, Schülke and Smetana (2015) not mentioned this species from Poland.

***Thinobius crinifer* Smetana, 1959**

Material. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 490 m, pebble-sandy bank of the Siret River, under a stone, 9.05.2014 — 1 ♂, 3 ♀♀.

Distribution. The species is distributed in Europe, Mongolia, and Northern America. In Ukraine, it was recently found from the Transcarpathian Region (Gontarenko, 2007 (2008), 2012).

*** *Thinobius ciliatus* Kiesenwetter, 1844**

= *praetor* Smetana, 1959

Material. Transcarpathian Region: 2 ♂♂ from the Rakhiv District (Gontarenko, 2012: as *comes*); Vel. Bereznyi vic., h = 190 m, sandy-pebbly bank of a river, under stones, 5.04.2019 — 3 ♂♂, 6 ♀♀.

Distribution. The species is distributed in Europe. From the neighboring territories, it was known from Slovakia (locus typicus for *Th. praetor*), Hungary (Ádám, Hegyessy, 2001), Romania (Schülke, 1998; Stan, 2004), and Poland (Schülke, 1998). Although it was recorded from Poland on actual material (Schülke, 1998: five specimens from Legnitzy and Wroclaw). In Burakowski, Mroczkowski, and Stefańska (2000) and Szujecki (2008) this species was not given.

***Thinobius comes* Smetana, 1959**

Material. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 580 m, pebble-sandy bank of the Stebnik River, under stone, 9.05.2014 — 1 ♂.

Distribution. The species is known from Germany, Austria, Slovakia, Romania, and Ukraine. Recent records from the Transcarpathian Region (Gontarenko, 2012) refer to the previous species.

*** *Anotylus saulcyi* (Pandellé, 1867)**

Material. Kherson Region: Askania-Nova: Bolyshoy Chapelskiy Pod, a hole of *Microtus socialis*, 31.03.2016 — 1 ♂; Yuzhnyy, foxy burrow, 24.03.2017 — 2 ♂♂; Yuzhnyy, badger burrow, 24.03.2017 — 2 ♀♀.

Distribution. The species is distributed in Europe, East Siberia, and Mongolia. From the neighboring territories, it was mentioned from Poland, Slovakia, Hungary, south part of European Russia (Schülke, Smetana, 2015), and Belarus (Solodovnikov, 2012).

***Anotylus tetratoma* (Czwalina, 1871)**

Material. Transcarpathian Region: Uzhhorod distr., Nevitske vic., h = 260 m, on the wing, 3.04.2019 — 1 ♂.

Distribution. The species is distributed in Europe and West Asia. In Ukraine, it was recorded only on a few specimens from Kyiv (Kryshtal, 1956) without providing of the actual material.

Subfamily TACHYPORINAE MacLeay, 1825

***Ischnosoma longicorne* (Mäklin, 1847)**

Material. Sumy Region: Seredyna Buda distr., Staraya Huta vic., meadow near the Ulichka River, dried alluvium, 28.04.2018 — 1 ♂.

Distribution. The species is widespread in the Holarctic Region. It was mentioned for Ukraine from the former Kyiv Governorate (Hochhuth, 1871 (1872)), Lviv (Łomnicki, 1890) and Kharkiv regions (Gontarenko, 2005 (2006)).

***Mycetoporus corpulentus* Luze, 1901**

Material. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 520 m, mixed forest, leaf litter under beeches, 2.05.2014 — 2 ♂♂.

Distribution. European species. It was recorded for Ukraine from the Ivano-Frankivsk (Lokay, 1912) and Transcarpathian (Roubal, 1930) regions.

***Mycetoporus niger* Fairmaire et Laboulbéne, 1856**

Material. Lviv: Sykhiv, beech forest, leaf litter, 27.04.2007 — 1 ♂, 1 ♀, 30.04.2007 — 1 ♂, 1 ♀. Transcarpathian Region: Rakhiv distr., Keveliv vic., massif Svidovets, beech forest, leaf litter, 20.05.2001 — 1 ♀ (M. Shülke det. 2005). Chernivtsi Region: Vizhnitza distr., Vyzhenka vic., h = 435 m, beech forest, leaf litter, 6.05.2014 — 1 ♂.

Distribution. European species. It was mentioned for Ukraine from the Ivano-Frankivsk Region (Rybiński, 1903a; Lokay, 1912).

***Mycetoporus eppelsheimianus* Fagel, 1969**

Material. Volyn Region: Kovely distr., Mislina vic., mixed forest, wet moss, 18.05.2009 — 3 ♀♀. Ivano-Frankivsk Region: Kosiv vic., h = 405 m, mixed forest, leaf litter, 25.06.2014 — 1 sp., Kosiv distr., Cherhanivka vic., h = 390 m, mixed forest, leaf litter, 30.06.2014 — 2 sp.

Distribution. The species is probably widespread in the Palaearctic Region, but its distribution is poorly known. It was recorded for Ukraine from the Chernihiv (Gontarenko, 2005 (2006); Schülke, 2008) and Odesa (Gontarenko, 2010) regions.

***Mycetoporus pachiraphis* (Pandellé, 1869)**

Material. Transcarpathian Region: Chernohora massif, Petros (S slope), pitfall, 29.06–28.07.2007 (Panin) — 1 ♀ (M. Schülke det. 2014).

Distribution. The species is distributed in Northern Palaearctic including Ukraine (Schülke, Smetana, 2015).

Subfamily PAEDERINAE Fleming, 1821

***Paederus* (*Eopaederus*) *caligatus* Erichson, 1840**

Material. Transcarpathian Region: Tiachiv distr., Shirokiy Lug vic., h = 800 m, grassy turf *Juncus* near puddle with weak running water, 25.09.2014 — 1 ♂, 2 ♀♀; ibid., h = 530 m, wet hay, 28.09.014 — 1 ♂; Irshava distr., Pidhirne vic., h ≈ 480 m, grassy roots near a stream, 28.04.2015 — 1 ♀.

Distribution. European species. It was mentioned for Ukraine from different regions (Łomnicki, 1908; Jakobson, 1905–1915; Mishchenko, 1974; Smoleński, 1995; Fali, 2003), but Schülke and Smetana (2015) not recorded this species for Ukraine, and the author does not know the material from other collections.

***Astenus* (*Eurisunius*) *paradoxus* (Eppelsheim, 1878)**

Material. Kherson Region: Chaplynka distr., Strohanivka vic., dried cow dung, 2.04.2017 — 1 ♀.

Distribution. The species is known from Georgia, Azerbaijan, and the Crimea (Gusarov, 1989; Assing, 2002).

***Scopaeus championi* Binaghi, 1935**

Material. Chernivtsi Region: Vizhnitsa distr., Berehomet vic., h = 490 m, pebble-sandy bank of the Siret River, under a stone, 9.05.2014 — 1 ♂.

Distribution. The species is mentioned from Italy, Austria, Bulgaria, Romania, and Ukraine (Transcarpathian Region (Gontarenko, 2007 (2008)).

*** *Scopaeus ryei* Wollaston, 1872**

Material. Transcarpathian Region: Vel. Bereznyi vic., h = 190 m, sandy-pebbly bank of a river, under stones, 5.04.2019 — 26 ♂♂, 6 ♀♀.

Distribution. The species is distributed in Europe excluding subtropical regions. From neighboring territories, it is known from Poland, Romania, Moldova, Hungary, and Slovakia.

*** *Platydomene distinctiventris* (Koch, 1939)**

Material. Transcarpathian Region: Tyachiv distr., Shirokiy Lug vic., h = 520 m, bank of the Luzhanka River, under stones, 6.07.2006 — 2 ♀♀; ibid., h ≈ 600 m, bank of the Luzhanka River, under stones, 9.05.2010 — 22 sp., 10.05.2010 — 1 ♀, 12.07.2010 — ♂; Khust distr., Zarichne vic., bank of the Rika River, h = 166 m, under stones, 6.05.2007 — 1 ♀; Vel. Bereznyi distr., Stuzhiza vic., h = 450 m, bank of a stream, under stones, 13.05.2012 — 20 sp. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 520 m, pebble-sandy bank of the Sukhiy Creek, 1.05.2014 — 1 ♀; ibid., h = 490 m, pebble-sandy bank of the Siret River, under a stone, 9.05.2014 — 1 ♀.

Distribution. It was described as a subspecies of *P. sodalis* (Kraatz, 1857) from Poland. Based on the distinct morphological differences and non-overlapping areas, it was recently elevated to the rank of species (Assing, 2008b). Area of *P. distinctiventris* is presumably limited by the Carpathian Region, where the species was recorded from the Czech Republic, Poland, Slovakia, and Romania (Assing, 2008b; Smetana, Schülke, 2015). All records of *P. sodalis* from the Ukrainian Carpathians (Roubal, 1930; Walles, 1936) should be probably assigned to *P. distinctiventris*.

***Platydomene picipes* (Erichson, 1840)**

Material. Chernivtsi Region: Vizhnitza distr., Berehomet vic., h = 490 m, pebble-sandy bank of the Siret River, under a stone, 4.05.2014 — 1 ♀.

Distribution. The species is distributed in Europe excluding the northern part, Northern Africa, Asia Minor, and the Caucasus. It was recorded for Ukraine from the Lviv, Ivano-Frankivsk (Walles, 1936), and Transcarpathian (Gontarenko, 2007 (2008)) regions.

*** *Tetartopeus sphagnetorum* (Muona, 1977)**

Material. Lviv Region: Yavoriv distr., Stradch vic., h = 280 m, grassy turf on lake shore, 10.04.2014 — 2 ♀♀.

Distribution. The species distributed in Europe excluding the subtropical part. From adjacent territories, it is known from Poland, Slovakia (Smetana, Schülke, 2015), and Romania (Stan, 2004).

***Latrobium lineatocolle* Scriba, 1859**

= *castaneipenne* auct.

Material. Transcarpathian Region: 10 kms SE Mukachevo, Pistryalovo vic., h = 135 m, deciduous forest, wet leaf litter on the road, 25.04.2015 — 2 ♂♂, 1 ♀; Irshava distr., Pidhirne vic., h ≈ 480 m, grassy roots near a stream, 28.04.2015 — 1 ♂, 1 ♀; Mukachevo distr., Vel. Dobrony vic., forest, pitfall, 10.05–4.07.2019 — 1 ♂ (Panin).

Distribution. Palaearctic species. It was mentioned (as *castaneipenne*) for Ukraine from Lviv (Łomnicki, 1890), the Sumy (Petrenko, 2009) and Ternopil (Petrenko, Kapelyukh, 2010) regions.

***Micrillus testaceus* (Erichson, 1840)**

= *brekhovi* K. Grebennikov, 2001

Material. Kherson Region: Nova Kakhovka, throttle mercury-vapor lamp (250 W), 15.07.2016 — 1 ♂.

Distribution. Mediterranean species, to the north northern border of its distribution reaching the Kursk Region. It was recorded for Ukraine from the Odesa Region (Gontarenko, 2002 (2003) (as *brekhovi*); Assing, 2008a).

Subfamily STAPHYLININAE Latreille, 1802

***Leptacinus pusillus* (Stephens, 1833)**

Material. Chernivtsi Region: Vizhnitsa distr., Berehomet vic., natural boundary 'Sukhyy', h = 520 m, wet hay, 1.05.2014 — 2 ♂♂.

Distribution. Cosmopolitan species. It was mentioned for Ukraine from the Chernihiv (Krynicki, 1832) and Cherkasy (Kryshtal, 1956) regions, former Kyiv Governorate (Hochhuth, 1871 (1872)), and the Crimea (Gusarov, 1989). It is noteworthy that the author is not known the material from other collections.

***Platyprosopus elongatus* Mannerheim, 1830**

Material. Kherson Region: Henichesk vic., Arabat Spit, under stones, 11.04.2017 — 4 ♂♂, 4 ♀♀.

Distribution. The species distributed in the Caucasus, southern part of European Russia, Middle Asian, and China. It was recorded for Ukraine from the Crimea (Jakobson, 1905–1915; Pliginskiy, 1928) and Dzharylhach Island (Mikhailov, 2013).

***Philonthus micantoides* Benick et Lohse, 1956**

Material. Rivne Region: Vladimerets distr., Rudka vic., h = 155 m, lake bog (marked on the maps as Lake Stav), grassy roots near duct, 10.05.2011 — 1 ♂, 18.04.2014 — 1 ♂, 19.04.2014 — 3 ♂♂. Lviv Region: Yavoriv distr., Stradch vic., h = 280 m, meadow, grassy turf, 10.04.2014 — 1 ♂.

Distribution. The species is probably widespread in the Palaearctic Region. However, the distribution of *Ph. micantoides* is poorly known due to mixing it with the related *Ph. micans* (Gravenhorst, 1802). Both species differ only in the structure of aedeagus, with noticeable individual variation; the study of series of preparations of both species is necessary for the reliable determination. The situation is complicated by the fact of the cohabitation of these species, which, in particular, was observed by the author in the Rivne Region on 11.05.2011 and 18.04.2014. In this regard, a significant amount of published records was based on incorrect determinations; according to Schilhammer (2009, 2012), the species is reliably known only from Germany, Southern Scandinavia, and Western Siberia, and according to Schülke and Smetana (2015), the species is widespread in Europe excluding subtropical regions. The species is also recently recorded from the Samara (Goreslavetz et al., 2002), Lipetsk (Tsurikov, 2009), Smolensk and Kaluga (Semionenkov, Semenov, Gildenkov, 2015) regions, Belarus (Derunkov, 2004), and Slovakia (Jáshaj, Hlaváč, 2016). It was mentioned for Ukraine from Lviv (Smoleński, 1996) and the border of the Kyiv and Chernihiv regions (Gontarenko, Petrenko, 2001). Later, it was recorded from other regions (Petrenko, Forotschuk, Sheshurak, 2003; Petrenko, Zhuravchak, 2009; Petrenko, 2009; Petrenko, Sheshurak, 2013); however, these records are not confirmed by the factual material (no specimens in SIZK).

**** Philonthus confinis* Strand, 1941**

Material. Chernivtsi Region: Vyzhnitza distr., Berehomet vic., natural boundary 'Stebnik', h = 525 m, horse manure, 2.05.2014 — 2 ♂♂, 1 ♀. Transcarpathian Region: Tyachiv distr., Shirokiy Lug vic., h = 530 m, horse manure, 1.10.014 — 1 ♂. Kherson Region: Askania-Nova, Bolyshoy Chapelyskiy Pod, horse manure, 31.03.2016 — 1 ♂, 1 ♀; ibid., cow dung — 23.03.2017 — 4 ♂♂.

Distribution. The species is probably widespread in the Northern Palaearctic Region, but its distribution is poorly known. From neighboring territories, it is known from Hungary, Poland, Romania, Slovakia, and Moldova; records from Belarus by Derukov (2004) were not reflected in Schülke and Smetana (2015).

***Philonthus pseudovarians* Strand, 1941**

Material. Chernivtsi Region: Vyzhnitza distr., Berehomet vic., natural boundary 'Stebnik', h = 525 m, horse manure, 2.05.2014 — 1 ♂, 1 ♀, 7.05.2014 — 1 ♂, 2 ♀♀.

Distribution. European species. It was mentioned for Ukraine from the Lviv and Transcarpathian regions (Gontarenko, Petrenko, 2001; Gontarenko, 2010).

**** Bisnius nigriventris* (Thomson, 1867)**

Material. Transcarpathian Region: m. Hoverla, S slope, h ≈ 1600 m, wet hay, 27.06.2015 — 1 ♂, 1 ♀, 30.06.2015 — 1 ♀.

Distribution. The species is probably widespread in the Northern Palaearctic Region, but its distribution is poorly known. According to Schülke and Smetana (2015), from neighboring territories it is known from Hungary and Moldova. However, there are records from Poland (Burakowski, Mroczkowski, Stefańska, 2000) and Slovakia (Jáshay, Hlaváč, 2016).

***Bisnius puella* (Nordmann, 1837)**

Material. Sumy Region: Seredyna Buda distr., Staraya Huta vic., on the desk, 1.05.2018 — 1 ♀.

Distribution. The species distributed in Europe, Asia Minor, and West Siberia. It was recorded for Ukraine from western regions (Roubal, 1930; Walles, 1936).

*** *Gabronthus limbatus* (Fauvel, 1900)**

Material. Kharkiv Region: Dvorichna distr., Novomlynsk vic., bank of a river, alluvium, 21.04.2018 — 1 ♂.

Distribution. The distribution of the species is poorly known. According to Schülke and Smetana (2015), it is known from Austria, Slovakia, Georgia, Moldova, the southern part of European Russia, and East Siberia. It was also noted from Hungary (Ádám, Hegyessy, 2001), the Czech Republic (Boháč, Matějíček, Rous, 2007; Vávra, Stejskal, 2018), and the Rostov Region (Khachikov, 2002 (2003), 2017).

****Gabrius tirolensis* (Luze, 1903)**

Material. Transcarpathian Region (Gontarenko, 2012 (as *lividipes*)) — 1 ♂.

Distribution. The species is probably widespread in the Northern Palaearctic Region, but its distribution is poorly known. From neighboring territories, it is known from Poland, Slovakia, and the southern part of European Russia. The record of *G. lividipes* (Baudi de Selve, 1848) from the Transcarpathian Region (Gontarenko, 2012) refers to this species.

*** *Gabrius astutoides* (Strand, 1946)**

Material. Chernivtsi Region: Vyzhnitza distr., Berehomet vic., pebble-sandy bank of Stebnik creek, under stones, h = 580 m, 5.05.2014 — 1 ♂, 1 ♀; ibid., on the wing, 9.05.2014 — 2 ♂♂, 2 ♀♀. Transcarpathian Region: 11 km SE Uzhhorod, V. Lazy vic., h = 160 m, deciduous forest, leaf litter, 4.04.2019 — 1 ♂.

Distribution. The species is distributed in Europe, introduced in northern America. From adjacent territories, it is recorded from Slovakia, Poland, Hungary, and Romania. In Poland, it is known on a record from the Pomeranian Lakeland (Paśnik, 1998 (1999)).

*** *Gabrius toxotes* Joy, 1913**

Material. Lviv Region: Yavoriv distr., Ivano-Frankovo vic., natural boundary 'Zalivki', h=295, grassy roots on the bank of the canal, 12.04.2014 — 1 ♂; ibid., pitfalls, 17.05–18.06.2019 (Panin) — 1 ♂, 1 ♀. Ivano-Frankivsk Region: Kosiv distr., Sheshory vic., wet sand near a river, 29.06.2014 — 1 ♀.

Distribution. he species is probably widespread in the Northern Palaearctic Region, but its distribution is poorly known. From neighboring territories, it is known from Slovakia, Hungary, and Romania.

***Gabrius ravasinii* Gridelli, 1920**

Material. Transcarpathian Region: Rakhiv distr., Dilove vic., bank of mountain stream, under stones, h ≈ 400 m, 2.05.2010 — 2 ♂♂; Mukachevo distr., Shirokiy Lug vic., bank of mountain stream, under a stone, 10.05.2010 — 1 ♂.

Distribution. The species is distributed in the southern part of Europe, Turkey, and Iran (Schillhammer, 2012). The records from the Crimea (Tikhomirova, 1973) were not confirmed by the further study (Gusarov, 1989), and records from the Ternopil Region (Petrenko, Kapelyukh, 2010) are not confirmed by the material too.

*** *Gabrius subnigritulus* Joy, 1913**

= *subnigrituloides* (Scheerpeltz, 1933)

Material. Odesa Region: Ovidiopol distr., Karolino-Buhaz, near a salt pond, 13.06.2000 — 1 ♂; Odesa, filter fields, rotten wood, 13.02.2002 — 1 ♂; Kiliya distr., Prymorske vic., dune, debris, 29.04.2003 — 2 ♂♂; Odesa vic., Kryzhanivka, seaside, algae, 14.06.2014 — 2 ♂♂, 17.07.2017 — 2 ♂♂, 29.07.2019 — 3 ♂♂; Odesa vic., Oleksandrivka, the shore of Dofinovskiy Liman, near pond, 6.03.2019 — 1 ♂. Kherson Region: Hola Pristan distr., Vinohradne vic., 5.05.2005 — 3 ♂♂; Henichesk distr., Tschastlivzeve vic., near fresh pond, debris, 6.04.2016 — 4 ♂♂.

Distribution. The species is distributed in southeastern Europe, the Caucasus, and Middle Asia; records from Austria and the Czech Republic are erroneous (Schillhammer, 2012). From neighboring territories, it is known from Slovakia (Schillhammer, 2012) and the Rostov Region (Khachikov, 2002 (2003) (as *subnigrituloides*), 2017).

***Ocypus* (*Pseudocypus*) *mus* (Brullé, 1832)**

Material. Transcarpathian Region: Mukachevo distr., Dobrony env., forest, pitfalls, 4.07–21.08.2018 — 1 ♀ (Panin); 3 km N of Chop, Teglas forest, pitfalls, 11.06–19.07.2019 — 3 ♂♂ (Panin).

Distribution. Pontomediterranean species. It was mentioned for Ukraine from the Transcarpathian Region (Abafi-Aigner, 1897, cited in Roubal, 1930) and the former Kyiv Governorate (Hochhuth, 1871 (1872)).

* *Ocypus* (*Pseudocypus*) *serotinus* (Ádám, 1992)

Material. Transcarpathian Region: 11 km SE Uzhhorod, V. Lazy vic., h = 160 m, deciduous forest, pitfalls, 9.05–5.07.2018 (Panin) — 2 ♂♂, 5.07–20.08.2018 — 1 ♂, 2 ♀♀ (Panin).

Distribution. Based on three specimens, it was described from Hungary and Romania; another four specimens from Romania were found later (Stan, 2010).

Quedius (*Microsaurus*) *vexans* Eppelsheim, 1881

Material. Kherson Region: Askania-Nova, 7.10.1982 — 2 ♂♂ (A. Petrusenko) (1 ♂ — SIZK), 23.10.1982 — 1 ♀ (A. Petrusenko) (SIZK); ibid., a colony of voles, 26.10.1982 — 1 ♀ (A. Petrusenko) (SIZK); ibid., Vostochnaya zalezhy, *Marmota* burrow, 4.04.2016 — 1 ♂; ibid., Yuzhnyy, badger burrow — 1♂, 1 ♀. Luhansk Region: Provalska steppe, 5.09.2002 — 2 ♀♀ (collector not specified) (SIZK).

Distribution. European species. It was recorded for Ukraine from the Transcarpathian (Roubal, 1930), Lviv (Smoleński, 1996), and Ternopil (Petrenko, Kapelyukh, 2010) regions, and the Crimea (Gusarov, 1989).

Quedius (*Microsaurus*) *puncticollis* (Thomson, 1867)

Material. Kharkiv Region: Dvorichna distr., Novomlynsk vic., *Marmota* burrow, 22.09.1995 — 1 ♀ (Novikov), 4.04.2016 — 1 ♀ (Novikov), 17.04.2018 — 3 sp., 21.04.2018 — 10 sp., 22.04.2018 — 1 sp., 23.04.2018 — 32 sp.

Distribution. The species is distributed in Europe and West Siberia. It was mentioned for Ukraine from western Regions (Lasorko, 1963; Mateleshko, Roshko, 2006).

Quedius (*Raphirus*) *picipes* (Mannerheim, 1830)

Material. Transcarpathian Region: Tiachiv distr., Malaya Uholyka, mushroom, 24.09.2006 — 1 ♂; Vel. Bereznyi distr., Sily vic., leaf litter, 11.05.2012 — 1 ♀, 16.05.2012 — 1 ♀; Uzhhorod distr., Nevitske vic., leaf litter, 19.05.2012 — 6 sp.; Mukachevo distr., 6 km NE Chinadievo, h ≈ 200 m, forest, leaf litter, 30.03.2019 — 1 ♀; 11 km SE Uzhhorod, Vel. Lazy vic., h = 160 m, forest, leaf litter, 4.04.2019 — 1 ♂. Ivano-Frankivsk Region: Kosiv distr, Cherhanivka vic., h = 390 m, mixed forest, leaf litter, 30.06.2014 — 3 sp.

Distribution. The species is distributed in Europe and Western Siberia. It was recorded for Ukraine from the former Kyiv Governorate (Hochhuth, 1871 (1872)) and Transcarpathian Region (Bogdanov, 1987) without providing of label's data.

Quedius (*Raphirus*) *boopoides* Muenster, 1923

Material. Sumy Region: Seredyna Buda distr., Staraya Huta vic., meadow near the Ulichka River, dried alluvium, 28.04.2018 — 1 ♀, 1.05.2018 — 1 ♀.

Distribution. The species is distributed in Europe and Western Siberia. In Ukraine, it is known on two specimens from the Lviv (Gontarenko, 2010) and Volyn (Gontarenko, 2012) regions.

Euryporus picipes (Paykull, 1800)

Material. Zhitomir Region: Ovruch distr., Selezivka vic., leaf litter near the Bolotnitsa River, 17.04.2016 — 1 ♀.

Distribution. The species is distributed in Europe. It was mentioned for Ukraine from western Regions (Rybinsky, 1903b; Roubal, 1930).

Conclusions. New records of 55 species of the rove beetles from Ukraine are provided, of which *Micropeplus longipennis*, *Platystethus degener*, *Bledius occidentalis*, *Thinobius ciliatus*, *Anotylus saulcyi*, *Scopaeus reyi*, *Platydomene distinctiventris*, *Tetartopeus sphagnetorum*, *Philonthus confinis*, *Bisnius nigriventris*, *Gabronthus limbatus*, *Gabrius astutoides*, *G. toxotes*, *G. subnigritulus*, *G. tirolensis*, *Ocypus serotinus* are reported from Ukraine for the first time.

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