

**THE CATALOGUE OF THE LONGHORN BEETLES  
OF WESTERN PODILLYA, UKRAINE  
(COLEOPTERA: CERAMBYCIDAE)**

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**[Zamoroka, A. M., Panin, R. Yu., Kapelukh, Y. I. & Podobivskiy, S. S. 2012. The catalogue of the longhorn beetles (Coleoptera: Cerambycidae) of western Podillya, Ukraine. Munis Entomology & Zoology, 7 (2): 1145-1177]**

**ABSTRACT:** Here we present the results of the study of the longhorn beetles fauna of Western Podillya, Ukraine. We identified 142 species of Cerambycidae that constitute almost 50.2% of all known longhorn beetles species found in Ukraine today. We found three types of the Cerambycidae fauna that exist in the Western Podillya: the Northern Roztocha-Kremenets fauna, the Central Opillya-Medobory fauna, and the Southern Pokuttya-Khotyn fauna. The Cerambycidae fauna in the Western Podillya macroregion is divided in the latitudinal direction. Also we present the catalogue of Cerambycidae of Western Podillya. 6 species we report as new for Western Podillya.

**KEY WORDS:** Cerambycidae, Western Podillya, Ukraine.

While the studies of the longhorn beetles (Cerambycidae) in Western Podillya had begun already in the middle of the XIX century, no complete list of their species has been published yet. The early work (the late XIX and the early XX centuries) was rather fragmentary and the produced data were separated into the multiple faunistic papers. Since the 1950s the main research focus was made on studying specific aspects of the longhorn beetles biology, including ecology, faunistics, and economic importance.

The first known list of the longhorn beetles of Western Podillya was published by M. Nowicki (1864), and it was included into the Coleoptera revue of Halicia (Halicia is a historical region in Western Ukraine and Eastern Poland). Among 112 species of the longhorn beetles listed by the author, 84 were found in Western Podillya (Nowicki, 1864). Several years later A. Wierzejski published a list of the longhorn beetles of Medobory and East Pokuttya (for the additional information please see the map below) that included only 8 species (Wierzejski, 1867). In contrast, M. Lomnicki found 45 species of the longhorn beetles in the same area (Łomnicki, 1870). Later, in 1877 M. Lomnicki added 4 new species to this list (Łomnicki, 1877). In 1875 the author published a list of Coleoptera of Stanislaviv (now Ivano-Frankivsk) and surrounding areas. Here M. Lomnicki listed 56 species of the longhorn beetles (Łomnicki, 1875). During the next years, the author published several supplements to his list of the beetle's fauna of Halicia describing 10 new species for this region (Łomnicki, 1868, 1891, 1904, 1908). The Cerambycidae data (35 species) of Khotyn Eminence was published by M.

Nowicki (1873). Additionally, 52 species of the longhorn beetles were found by Zh. Krol (1877) in Roztocha. The most complete list of Cerambycidae was published in "The catalogues of Coleoptera of Halicia" by M. Lomnicki. He listed 132 species of the longhorn beetles from Ukrainian and Polish parts of Halicia (Łomnicki M. 1884), but he did not indicate the species from Western Podillya. Two years later, in "The catalogues of Dzieduszycki Museum's collection" M. Lomnicki listed 123 species of Cerambycidae, including 93 species found in Western Podillya (Łomnicki, 1886).

In the XX century the studies of the longhorn beetles of Western Podillya remained fragmentary, and only few papers were published. In the beginning of the XX century M. Rybinski (1903) published a list of 78 Coleoptera species collected within the ecoregions of Holohory and Medobory. During the World War I and II the studies of the longhorn beetles were interrupted. Consequently, there is very little data available on Cerambycidae of Western Podillya from 1920s to 1940s, and only few data were found during this time period (Kinel, 1918; Trella, 1925; Lazorko, 1938-1939; Kuntze, 1939; Stobiecki, 1939). Following the World War II the Cerambycidae research in Western Ukraine was continued by I. Zahaykevych, who published a number of papers describing biology, ecology, faunistic and taxonomic of the longhorn beetles. Unfortunately, his works contained limited information about the longhorn beetles of Western Podillya (Zahaykevych, 1957, 1961, 1963).

The studies of Cerambycidae in Western Podillya were intensified in 1990s. D. Kubisz and colleagues (1998-1999) found 65 species of the longhorn beetles in the ecoregions of Medobory and Podillya Tovtry. J Gutowski's study (1992) that described the longhorn beetles of Polish Roztocha also identified 68 species in Ukrainian Roztocha. R. Filyk (2000) hypothesized that 129 species of the longhorn beetles could be present in Ukrainian Roztocha. However, he was able to collect only 61 species (Rizun et al., 2010). The author also published papers describing faunistic (Filyk, 1999b, 2000) and seasonal dynamics (Filyk, 1999a) of Cerambycids, and analyzed the distribution of the longhorn beetles within the different types of forest ecosystems in the Nature Reserve "Roztocha" (Filyk, 2003).

Our study provides a comprehensive discussion of the longhorn beetles species currently present in Western Podillya.

## METHODS

**The area of the research.** Western Podillya constitutes one of the three macroregions of Podillya Eminence, with two other macroregions being Eastern Podillya and South Podillya. The area of Western Podillya is 24500 sq km and it is subdivided into 9 ecoregions: Roztocha, Opillya, Holohory, Voronyaky, Kremenets Mountains, Medobory, East and West Pokuttya, and Khotyn Eminence (Fig. 1). Western Podillya occupies the territory of 4 administrative Regions of Ukraine: Chernivtsi, Ivano-Frankivsk, Lviv and Ternopil.

Geomorphologically Western Podillya is well separated from Precarpathia Lowland on the south-west and from Buh Hollow on the north. On the east Western Podillya borders with the Zbruch River that separates it from the East Podillya macroregion. The area of Western Podillya is divided by many rivers valleys on distinct ridges. The average altitude is 350-320 m. The highest points are located at the northern (Mt. Kamula, 471 m) and southern (Mt. Berda 519 m) margins of Western Podillya. Both parts are stooped to the Dnister River Valley.

The Dnister River runs across Western Podillya from the northwest to southeast along the large geological rift.

Climate of Western Podillya is Atlantic-continental: the average annular radiation balance is 40-45 Kcal./sm<sup>2</sup>; the average annular air humidity is 65-66%; the average annular rainfall is 500-650 mm; frequent cyclones and the west and north-west winds prevail here.

Western Podillya is occupied by the West Forest Steppe Zone of Ukraine. The natural vegetation is preserved only by 35-40% due to the human activities. The most typical preserved natural ecosystems in this macroregion are forests, steppes and floodplain meadows that are very fragmented and mostly unsuitable for the agricultural activities.

Forests largely present within the northern ecoregions of Western Podillya, such as Roztocha, Holohory, Voronyaky and Kremenets Mountains covering 50% of their area. They mainly represented by the oak-pine (*Querceto-Pinetum sylvestrae*), beech-pine (*Fageto-Pinetum sylvestrae*) and oak-beech-pine forests (*Querceto-Fageto-Pinetum sylvestrae*). Within the southern ecoregions (Medobory, East and West Pokytyta, Khotyn Eminence) 10-15% of the area is occupied by the forest vegetation. The oak-hornbeam (*Querceto-Carpinetum betulae*) and pure hornbeam (*Carpinetum betulae*) forests are typical for Western and Eastern Pokytyta. The pure beech (*Fageto sylvaticae*), oak-hornbeam-beech (*Querceto-Carpineto-Fageto sylvaticae*) and oak-hornbeam forests are typical in the remaining ecoregions of Western Podillya.

The steppe grassland vegetation is also fragmented and is mostly preserved at the steep slopes of the ravines, rocks and cliffs. The main types of the steppe vegetation in Western Podillya are the Feather Grass (*Stipeta capillatae*), Tor-Grass (*Brachypodieta pinnati*) and Wall Germander (*Teucrieta chamedrytis*) formations.

**Methods of the study.** Cerambycids were collected by the authors during the years of 1999-2011 throughout all of West Podillya Eminence. Multiple insect collection methods were applied. These included collecting insects on forage plants, on withered, felled and damaged broadleaf and coniferous trees, shaking tree branches, using entomological sweep-net, window and soil traps (4% formaldehyde) and light traps (ethyl acetate). Insects were identified using the Key to Insect Orders "Beetles of Central Europe" (Freude H. et al., 1966).

In this study we also used the previously published data, revised and checked the existing collections deposited in the State Museum of Natural History in Lviv (SMNH), Nature reserve "Medobory" in Hrymayliv (NRM), Halych National Park in Halych (HNP), Ternopil National Pedagogic University in Ternopil (TNU), Precarpathian National University in Ivano-Frankivsk (PNU) and Kremenets Museum of Regional History in Kremenets (KMRH).

**Abbreviations:** *sp.* – species; *spc.* – specimen(s); *loc.* – locality; *ulg.* – Village; *twn.* – Town; *dstr.* – District; *reg.* – Region; *coll.* – collector.

Ukrainian Regions administrative subordination and abbreviations used in the text:

**CE** – Chernivtsi reg.: *Kho.* – Khotyn dstr., *Nov.* – Novoseltsya dstr., *Zas.* – Zastavna dstr.

**IF** – Ivano-Frankivsk reg.: *Hal.* – Halych dstr., *Hor* – Horodenka dstr., *Iuf.* – City of Ivano-Frankivsk and surroundings, *Roh.* – Rohatyn dstr., *Snya.* – Snyatyn dstr., *Thu.* – Tlumach dstr., *Tys.* – Tysmenytsya dstr.

**LV** – Lviv reg.: *Bro.* – Brody dstr., *Hrd.* – Horodok dstr., *Lvi.* – City of Lviv and surroundings, *Per.* – Peremyshlyany dstr., *Pus.* – Pustomyty dstr., *Yavr.* –

Yavoriv dstr., *Zhov.* – Zhovkva dstr., *Zhyd.* – Zhydachiv dstr., *Zol.* – Zolochiv dstr.

**TE** – Ternopil reg.: *Ber.* – Berezhany dstr., *Bor.* – Borschiv dstr., *Buch.* – Buchach dstr., *Hus.* – Husyatyn dstr., *Kre.* – Kremenets dstr., *Ter.* – Ternopil dstr., *Trb.* – Terebovlya dstr., *Chor.* – Chortkiv dstr., *Pid.* – Pidvolochysk dstr., *Zal.* – Zalischyky dstr., *Zbo.* – Zboriv dstr.

### ANALYSIS

The Cerambycids fauna of Western Podillya consists of 142 species. It constitutes almost 50.2% of all known longhorn beetles species found in Ukraine today. To date, including our contributions, 283 species of Cerambycidae were described in Ukraine (Zamoroka & Panin, 2011). This argues that the fauna of the longhorn beetles of Western Podillya is highly diverse. Unfortunately, it still unequally studied in the different ecoregions of Western Podillya (Table 1.).

The fauna of the longhorn beetles is the most studied in three following ecoregions: Opillya (124 sp.), Roztocha (100 sp.) and Medobory (94 sp.). There is still an insufficient knowledge of Cerambycidae of the remaining ecoregions of Western Podillya, including Western Pokuttya (30 sp.), Khotyn Eminence (45 sp.), Eastern Pokuttya (56 sp.) and Holohory-Kremenets Mountains (63 sp.).

The longhorn beetles found in Western Podillya belong to 6 subfamilies representing 30 tribes and 67 genera. The taxonomic structure of the Cerambycidae fauna is characterized by domination of Lamiinae (40.3%) over other subfamilies (Table 2). Lepturinae (28.0%) and Cerambycinae (25.2%) subfamilies are codominants. The most abundant tribes are Lepturini (20.1%), Phytoeciini and Acanthocini (each 10.1%), Callidiini and Clytini and Rhagiini (each 7.9%).

The core of the recent Cerambycids fauna of Western Podillya is composed by the European (48.6%), Palearctic (28.5%) and European-Siberian (15.0%) species complexes (Table 3). The Palearctic species complex is represented by the Westpaleartic (13.6) and Transpaleartic (14.3%) groups. The European complex consists of the European-Caucasian (27.1%), European (14.3%), West-Central European (2.2%), South European (2.2%), Balkan (1.4%) and Central European (0.7%) group species. Finally, the European-Siberian complex includes the Siberian (0.7%), Boreal-Alpine (5.7%) and European-Siberian (8.6%) species.

While the European and Palearctic species are spread more or less evenly in Western Podillya, the European-Siberian and Mediterranean species are not. The Boreal-Alpine species are present only in the northern ecoregions of Western Podillya (5.7%), where pine forests are dominant. While the boreal-alpine species constitute only 5.0% and 4.8% in the Roztocha and Holohory-Kremenets Mountains ecoregions, respectively, in the southern ecoregions this species group is rare or completely absent. The European-Siberian longhorn beetles, which are typical for the taiga biome, are distributed unequally and represented by two main pools: northern and southern. The northern pool includes the longhorn species from the Holohory-Kremenets Mountains (17.3%), Medobory (11.7%), Roztocha (11.0%) and Opillya (9.8%) ecoregions. The southern pool includes species from the Western Pokuttya (6.7%), East Pokuttya (5.4%) and Khotyn Eminence (4.4%) ecoregions.

The phylogenesis of the recent fauna of the longhorn beetles of West Podillya was intricate. The fauna was formed after the Wurm Glaciation during the Boreal and Atlantic Times (approximately 8-5 kyr). It was mainly formed by the species migrating from the refugiums located in the North-Western Black Sea Region and

Southern Carpathian Mountains. Since the Carpathian Mountains were covered by the ice shield blocking the passage, the direct migration of Cerambycidae from Western and Southern Europe to Western Podillya was impossible. During the Wurm Glaciation Podillya was not covered by glaciers and was dominated by the dry and cold steppe ecosystems, known as cryoxerosteppe or tundra-steppe, with the spotted spread of the pine forests (Kovtun, 2009). Consequently, we assume that the primary fauna of the longhorn beetles of Western Podillya was represented by the boreal-alpine species, which were periglacial and dominated in the pine forests more than 10 thousand years ago during the Preboreal Time. Today, this species group is only preserved in the northern ecoregions of Western Podillya as a glacial relict complex. *Oxymirus cursor* Linnaeus, 1758, *Pachyta quadrimaculata* Linnaeus, 1758, *Acmaeops septentrionis* Thomson, 1866, *Nivellia sanguinosa* Gyllenhal, 1827, *Lepturobosca virens* Linnaeus, 1758, *Callidium coriaceum* Paykull, 1800, *Cyrtoclytus capra* Germar, 1824 and *Monochamus sutor* Linnaeus, 1758 are the members of this complex.

The second stage of the Cerambycids fauna phylogenesis in Western Podillya was defined by the invasion of the European-Siberian species during the early Boreal Time (9-8 kyr). The invasion was associated with the wide spread of the pine and spruce forests. Next, the substitution of the coniferous forests by the broadleaves occurred at the end of the Boreal time (8-7 kyr). It was caused by the climate warming and marked the third stage of the longhorn beetles fauna formation in the region. During this period the broadleaf trees consorts of the European and Palearctic species complexes moved northward.

The southern (e.g. Ponticus, Balcan, Mediterranean) and western (e.g. West and Central European) species of the longhorn beetles migrated to Western Podillya differently and in distinct stages. During the last temperature maximum (Atlantic Time – 7-5 kyr) the southern species invaded far northward. However, after cooling occurred during the Subboreal Time (4.5-2.5 kyr) their areals reduced, and during the Subatlantic Time (since 2.5 kyr) they retreated to the south. These global climate perturbations caused recent disjunction of the *Phytoecia tigrina* areals (Mulsant 1851) in the Opillya ecoregion, *Dorcadion equestre* (Laxmann, 1770) in the East Pokuttia and Medobory ecoregions, *Plagionotus floralis* (Pallas, 1773) in the Roztocha ecoregion, and *Morimus funereus* (Mulsant 1863) in the Khotyn Eminence ecoregion, respectively. Since then, areals of these species are located in Balkans and Black Sea Region, and their distribution in Western Podillya is rather limited. They are considered as the Atlantic-time relicts here.

The Western European and Central European species, such as *Pidonia lurida* Fabricius, 1792, represent a young taxon that have evolved during the riss-wurm interglacial time (Vitali, 2004), and migrated to Western Podillya via Carpathian Mountains during the Atlantic Time.

During the last two decades a new wave of the southern species migration northward due to the climate change has been revealed (Chen et al., 2011). We found the most recent invasion of the East Palearctic *Trichoferus campestris* (Faldermann, 1835) (Zamoroka, 2009, 2011) and Balkan-Ponticus *Leiopus femoratus* Fairmaire, 1859 (Zamoroka, Kapelyukh, in press) species to Western Podillya.

The anthropogenic introduction of alien species is an important factor contributing to the composition of the longhorn beetles fauna in Western Podillya. The *Monochamus urussovii* (Fischer von Waldheim, 1806) species, which is native for Northern Asia and Western Russia, was recorded in Lviv in the

middle of the XX century, where it was possibly introduced to with the timber (Zagaykevych, 1961).

Trophic composition of the Cerambycid's fauna of Western Podillya is represented by three main groups of species that undergo development in the timber of the broadleaf trees, coniferous trees and herbaceous plants (Table 4).

The core of the fauna consists of the deciduous feeding species (61.4%) and includes the most abundant polyphagous species (49.3%), whose larval stages develop in the timber of beech (*Fagus sylvatica* L.), oak (*Quercus robur* L.), hornbeam (*Carpinus betulus* L.) and some other broadleaf trees. Species feeding of the coniferous trees timber constitute 22.1%. These species show unequal distribution; they are the most abundant (23-26%) in the northern ecoregions (Roztocha and Holohory-Kremenets Mountains) where the pine forests are widely spread. Consistently, their lowest abundance is observed in the Opillya and Medobory ecoregions (15-17%), and they are rare (4-11%) in the southern ecoregions (East and West Pokuttya, Khotyn Eminence). The group of species, which larval stages develop inside the stems and roots of the herbaceous plants, constitutes 15% and includes *Dorcadion* (3 species), *Agapanthia* (6 species), *Phytoecia* (11 species) and *P. floralis*.

In summary, there are three types of the Cerambycidae fauna that exist in the Western Podillya macroregion: the Northern Roztocha-Kremenets fauna, the Central Opillya-Medobory fauna, and the Southern Pokuttya-Khotyn fauna. Each fauna also includes some species that are absent in other ecoregions. The species specific for the Roztocha-Kremenets fauna are *Oxymirus cursor* Linnaeus, 1758, *Pachyta quadrimaculata* Linnaeus, 1758, *Acmaeops septentrionis* Thomson, 1866, *Lepturobosca virens* Linnaeus, 1758, *Cyrtoclytus capra* Germar, 1824 and some others. The species that are specific for the Opillya-Medobory fauna are *Agapanthia cynarae* (Germar, 1817), *Phytoecia tigrina* Mulsant, 1851, *Deilus fugax* (Olivier, 1790), and *Nivellia sanguinosa* Gyllenhal, 1827. Finally, the Pokuttya-Khotyn fauna is composed by *Agapanthia dahli* (Richter, 1821), *Dorcadion equestre* (Laxmann, 1770), *Morimus funereus* Mulsant, 1863, *Purpuricenus kaehlerii* (Linnaeus, 1758) and some other species. This suggests that the Cerambycidae fauna in the Western Podillya macroregion is divided in the latitudinal direction.

#### ACKNOWLEDGEMENTS

We wish to thank Dr. Volodymyr Rizun (Lviv, Ukraine) for help and support during our study.

#### The catalogues of longhorned beetles of Western Podillya

The catalogue of Cerambycidae of West Podillya comprises 142 species, which listed below. 6 species are recorded at first time. There are *Nivellia sanguinosa* Gyllenhal, 1827, *Stenurella sennii* Sama, 2002, *Trichoferus campestris* (Faldermann, 1835), *Leiopus femoratus* Fairmaire, 1859, *Agapanthia intermedia* Ganglbauer, 1883, *Phytoecia tigrina* Mulsant, 1851. *T. campestris* and *L. femoratus* are recent invaders to West Podillya.

*Phytoecia flavescens* (Brullé, 1832) – balkan species – should be excluded from catalogue, as possibly mistakenly identified and referred by M. Lomnicki (1884, 1886) from surroundings of City of Lviv. In later papers he did not listed this species (Lomnicki, 1913).

The 27 species known for Western Podillya are not confirmed by recent records at least last 50 years. There are *Rhamnusium bicolor* Schrank, 1781, *Grammoptera abdominalis* (Stephens, 1831), *Cortodera humeralis* (Schaller 1783), *Arhopalus ferus* (Mulsant, 1839), *Tetropium fuscum* Fabricius, 1787, *Anisarthron barbipes* Schrank, 1781, *Necydalis ulmi* (Chevrolat, 1838), *Rosalia alpina* Linnaeus, 1758, *Deilus fugax* (Olivier, 1790), *Semanotus undatus* Linnaeus, 1758, *Callidium aeneum* De Geer, 1775, *Callidium coriaceum* Paykull, 1800, *Phymatodes rufipes* Fabricius, 1776, *Rhopalopus femoratus* Linnaeus, 1758, *Pyrrhidium sanguineum* Linnaeus, 1758, *Cyrtoclytus cebra* Germar, 1824, *Plagionotus floralis* (Pallas, 1773), *Monochamus urussovii* (Fischer von Waldheim, 1806), *Morimus funereus* Mulsant, 1863, *Acanthoderes clavipes* Schrank, 1781, *Exocentrus adspresus* Mulsant, 1846, *Exocentrus stierlini* Ganglbauer 1883, *Acanthocinus reticulatus* Razoumowsky, 1789, *Saperda similis* Laicharting, 1784, *Oberea pupillata* Gyllenhal, 1817, *Phytoecia virgula* Charpentier, 1825, *Phytoecia molibdaena* Dalman, 1817.

Familia **Cerambycidae** Latreille, 1802

Subfamilia **Prioninae** Latreille, 1802

Tribus **Prionini** Latreille, 1802

**1. *Prionus coriarius* Linnaeus, 1758**

**Opillya:** 9 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 8 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b, 2009a; Lomnicki, 1875); 1 spc. 04.VIII.2009, vlg. Dubivtsi, Hal., IF., col. A. Zamoroka; 1 spc. 01.VIII.2009, Halych NP, loc. "Kamin", vlg. Mezhyhircsi, Hal., IF, col. A. Zamoroka; Halych NP (Zamoroka, 2010); 1 spc. 15.VII.2003, loc. "Vynnykivsky Lis", near City of Lviv, Lvi., LV, col. R. Panin; 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; vlg. Pukiv, Roh, IF, vlg. Lypnyky, Pus., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha:** vlg. Stradch, vlg. Stavky, NR "Roztocha", Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); Yavoriv military ground (former vlg. Yaryna, vlg. Zalissyia), Yavr., LV (Król, 1877); **Kremenets Mountains:** 1 spc. VII.1938, tw. Kremenets, Kre., TE, col. O. Duda (KMRH); **Medobory:** 1 ♀, 22.VII.1999, Vikno forstr., sq. 46, vlg. Vikno, 1 spc. 02.VIII.2001, 2 ♀, 30.VII.2002, Krasne forstr., sq. 40, vlg. Krasne, 1 ♂, 01.VIII.2009, Horodnytsya forstr., vlg. Horodnytsya, 1 ♀, 22.VII.2006, 1 ♀, 24.VII.2006, vlg. Butsyky, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; vlg. Shlyakhtyntsi, Ter., TE, near City of Ternopil, Trn., TE (Rybinski, 1903); **West Pokuttya:** 1 spc. vlg. Luka, Hor., IF (Zamoroka, 2009a); **East Pokuttya:** 1 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy; vlg. Verbivtsi, Bor., TE (Lomnicki, 1870); **Khotyn Eminence:** 1 spc. VII.1982, vlg. Hordivtsi, Kho., CE, col. Holubeva(Kovalchuk and al., 1993); North Bukovyna (Nowicki M. 1873).

Subfamilia **Lepturinae** Latreille, 1802

Tribus **Rhagiini** Kirby, 1837

**2. *Rhagium inquisitor* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875), vlg. Pukiv, Roh., IF (SMNH), near City of Lviv, Lvi., LV (Nowicki, 1864; SMNH; Lomnicki, 1886), vlg. Zubra, Pus., LV, (SMNH); **Roztocha:** 1 spc. 31.V.2008, Yavoriv NP, vlg. Vereschytsya, Yavr., LV, col. A. Zamoroka; 1 spc. tw. Ivano-Frankove, vlg. Stradch, Yavr., LV (SMNH); vlg. Velykopole (Król, 1877); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Medobory:** 1 spc. 17.IV.2000, 2 spc. 07.VI.2004, Vikno forstr., sq. 35, 37, NR "Medobory", vlg. Vikno, Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); near City of Ternopil, Trn., TE (Rybinski, 1903); vlg. Tovste, Hus., TE (Lomnicki, 1870); **Khotyn Eminence:** 1 spc. 06.1982, vlg. Chornivka, Nov., CE, col. Holubeva (Kovalchuk and al., 1993); North Bukovyna (Nowicki, 1873).

### 3. *Rhagium mordax* De Geer, 1775

**Opillya:** 9 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 1 spc. 30.IV.2009, Halych NP, vlg. Тенетники, Hal., IF, col. Zamoroka; loc. "Vovchynets Mountains", Near City of Ivano-Frankivsk (Zamoroka, 2009; Lomnicki, 1875); 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); tw. Buchach, Buch., TE (Lomnicki, 1886); **Roztocha:** NR "Roztocha", vlg. Савки, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **West Pokuttya:** vlg. Khmeleva, Hor., IF (Zamoroka, 2009); **Medobory:** 1 spc. 05.V.2000, 1 spc. 13.VI.2004, Vikno forstr., sq. 37, vlg. Vikno, 1 spc. 08.IV.2010, Horodnytsya forstr., vlg. Horodnytsya, Hus., NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., Ter., TE (Rybinski, 1903); vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya:** 1 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy; **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

### 4. *Rhagium sycophanta* Schrank, 1781

**Opillya:** loc. "Kasova Hora", tw. Burshtyn, Hal., IF (Zamoroka, 2010); near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); tw. Buchach, Buch., TE (Lomnicki, 1886); **Roztocha:** 29.V-2.VI.07, vlg. Stradch, Yavr., LV, col. R. Panin; Yavoriv military ground (former vlg. Zalissy), (Król, 1877); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Medobory:** 1 spc. 11.V.2000, Krasne forstr., sq. 43, vlg. Krasne, 1 spc. 05.IV.2000, 1 spc. 18.VI.2002, 1 spc. 01.VI.2004, 3 spc. 04.VI.2004, 1 spc. 13.V.2010, Vikno forstr., sq. 8, 32, 35, 37, 55, vlg. Vikno, 1 spc. 24.V.2011, Horodnytsya forstr., sq. 31, vlg. Horodnytsya, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); near City of Ternopil, Trn., TE (Rybinski, 1903); **West Pokuttya:** 1 spc. 05.VIII.2001, vlg. Luka, Hor., IF, col. O. Hulyi (Zamoroka, 2009a); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

### 5. *Rhamnusium bicolor* Schrank, 1781

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875, 1886), City of Lviv (SMNH; Lomnicki, 1886); **Medobory:** loc. "Chahari" near City of Ternopil, Trn., TE (Rybinski, 1903).

### 6. *Oxymirus cursor* Linnaeus, 1758

**Roztocha:** vlg. Stavky, vlg. Stradch, NR "Roztocha", Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** tw. Zolochiv, TE (Rybinski, 1903).

### 7. *Stenocorus meridianus* Linnaeus, 1758

**Opillya:** 6 spc. 02.06.2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka; loc. "Vovchynets Mountains" (Lomnicki, 1875, Zamoroka, 2006, 2008b); near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); **Roztocha:** 1 spc. 12.VIII.2002, tw. Bryukhovychi, Lvi., LV (Rizun and al., 2010); **Holohory:** tw. Zolochiv, Zol., LV (Rybinski, 1903); **Voronyaky:** 1♀ 28.V.2010, vlg. Pidhirtsi, Bro., LV, col. R. Panin; **Medobory:** NR "Medobory", Hus., TE (Kapelyukh, 2009); vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999).

### 8. *Stenocorus quercus* Götz, 1783

**Opillya:** vlg. Yahilnytsya, Chor., TE (Lomnicki, 1886); tw. Vynnyky, Lvi., LV (Лазорко, 1938a) **Medobory:** NR "Medobory", Hus., TE (Kapelyukh, 2009); vlg. Плогича, Ter., TE, loc. "Chahari" near City of Ternopil, Trn., TE (Rybinski, 1903); vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya:** vlg. Derenivka, Trb., TE, vlg. Yahilnytsya, Chor., TE (SMNH); vlg. Skala-Podilska, Bor., TE (Wierzejski, 1867).

### 9. *Pachyta quadrimaculata* Linnaeus, 1758

**Roztocha:** Ukrainian Roztocha (Gutowski, 1992); **Khotyn Eminence:** 1 spc. VI.1982, vlg. Chornivka, Nov., CE, col. Holubeva (Kovalchuk and al., 1993).

### 10. *Dinoptera collaris* Linnaeus, 1758

**Opillya:** 165 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 2 spc. 11.V.2010 vlg. Delii, 30 spc. 28.V.2010 loc. "Simlyn", vlg. Medukha, Hal., IF, col. A. Zamoroka; 9 spc. 28.V.2011, loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. A. Zamoroka; 5 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; vlg. Verkhnya Lypytsya, Roh., IF, col. R. Zhyrak (Zamoroka, 2009); 216 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, col. Zamoroka (Zamoroka, 2006, 2008b, 2009a; Lomnicki, 1875, 1886); Halych NP, IF (Zamoroka, 2010); near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864; Lomnicki, 1886); tw. Buchach, Buch., TE (Lomnicki, 1886); **Roztocha:** 29.V.07, vlg. Stradch, Yavr., LV, col. R. Panin; Yavoriv military ground (former vlg. Yaryna), (Król, 1877),



loc. "Horbky", vlg. Stavky, vlg. Vereschytsya, NR "Roztocha" (Filyk, 2000, 2003; Rizun and al., 2010), tw. Ivano-Frankove, Yavr., LV (Nowicki, 1864); **Medobory**: 1 spc. 20.V.1998, 1 spc. 25.V.1998, 1 spc. 20.V.1999, loc. "Hora Hostra", 1 spc. 30.VI.1999, 2 spc. 15.V.2000, 1 spc. 04.VI.2004, Vikno forstr., sq. 23, 32, vlg. Vikno, 3 spc. 24.V.1999, 1 spc. 27.V.1999, 3 spc. 28.V.1999, 3 spc. 14.VI.1999, 1 spc. 14.IV.2004, Krasne forstr., sq. 6, 8, 32, 37, 43, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelyukh; 4 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; loc. "Hora Hostra", vlg. Vikno, vlg. Monastyrykha, vlg. Krasne, vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903); V.1926, vlg. Mykulyntsi, Trb., TE (SMNH); vlg. Tovste, Hus., TE (Lomnicki, 1870); **West Pokuttya**: 5 spc. 08.V.2010 vlg. Petriv, Tlu., IF, col. A. Zamoroka; vlg. Obertyn, Tlu., IF (SMNH); **East Pokuttya**: 4 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy; 2.VI.1907, vlg. Ivankiv, Bor., TE (SMNH); vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

#### 11. *Acmaeops septentrionis* Thomson, 1866

**Roztocha**: vlg. Stradch, Yavr., LV (Gutowski, 1992).

#### 12. *Pidonia lurida* Fabricius, 1792

**Opillya**: 24 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 2 spc. 6.VI.2009, vlg. Vybranivka, Zhyd., LV, col. R. Panin; **Roztocha**: 20 spc. 03.VI.2008, vlg. Vereschytsya, Yavr., LV, col. A. Zamoroka; 31.V.08, vlg. Vereschytsya, Yavr., LV, col. R. Panin; tw. Ivano-Frankove, Yavr., LV (SMNH; Gutowski, 1992); **Holohory**: vlg. Yaktoriv, Zol., LV (SMNH); **Medobory**: vlg. Hnylyehky, Pid., TE (SMNH); vlg. Krutylyv, Hus., TE (Kapelyukh, 2009; Kubisz et al., 1998-1999).

Tribus **Lepturini** Latreille, 1804

#### 13. *Nivellia sanguinosa* Gyllenhal, 1827

**Opillya**: 1 spc. 28.V.2002, vlg. Vyshniv, Roh., 1 spc. 28.V.2010 loc. "Simlyn", vlg. Medukha, Hal., IF, col. A. Zamoroka.

#### 14. *Pachytodes cerambyciformis* Schrank, 1781

**Opillya**: 13 spc. 2002-2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 12 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b, 2009a); vlg. Verkhnya Lypytysya, Roh., IF (Zamoroka, 2009); vlg. Lypnyky, Pus., LV (SMNH); vlg. Lysnychy, Pus., LV (Lomnicki, 1886); near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha**: Yavoriv military ground (former vlg. Yaryna), (Król, 1877), NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Holohory**: 1♂ 14.VI.07, vlg. Zalissya, Per., LV, col. R. Panin; tw. Zolochiv, Zol., LV (Rybinski, 1903); **East Pokuttya**: vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

#### 15. *Judolia sexmaculata* Linnaeus, 1758

**Opillya**: near City of Lviv, Lvi., LV (Nowicki, 1864); **East Pokuttya**: vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870, 1886); loc. "Obizhova", tw. Zalischyky, Zal., TE (Lazorko, 1938a).

#### 16. *Grammoptera ruficornis* Fabricius, 1781

**Opillya**: 41 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 20 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b, 2009a); City of Lviv (Nowicki, 1864; Lomnicki, 1886), vlg. Lypnyky, Pus., LV (SMNH); vlg. Prybyn, Per., LV (Lomnicki, 1886); **Roztocha**: loc. "Horbky", NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Holohory**: 19.VI.08 vlg. Zalissya, Per., LV, col. R. Panin; vlg. Zarvanytsya, Zol., LV (Rybinski, 1903); **Medobory**: 1 spc. 24.V.1999, 2 spc. 01.VI.1999, 4 spc. 21.V.2001, Krasne forstr., sq. 37, 42, vlg. Krasne, 3 spc. 05.V.2000, 1 spc. 08.V.2000, 1 spc. 08.V.2000, 1 spc. 27.V.2000, Vikno forstr., sq. 4, 24, 48, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); loc. "Hora Hostra" vlg. Vikno, vlg. Monastyrykha, vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); **West Pokuttya**: 3 spc. 08.V.2010 vlg. Petriv, Tlu., IF; **East Pokuttya**: vlg. Synkiv, Zal., TE (Lomnicki, 1870).

#### 17. *Grammoptera ustulata* Schaller, 1783

**Opillya**: near City of Lviv (SMNH); **Holohory**: vlg. Zarvanytsya, Zol., LV (Rybinski, 1903); **Medobory**: Medobory (in general) (Kapelyukh, 2009; Kinel, 1918; Kubisz et al., 1998-1999); **East Pokuttya**: vlg. Synkiv, Zal., TE (Wierzejski, 1867, Lomnicki, 1870, 1886).

**18. *Grammoptera abdominalis* (Stephens, 1831)**

**East Pokuttya:** vlg. Synkiv, Zal., TE (Wierzejski, 1867, Lomnicki, 1870, 1886).

**19. *Cortodera humeralis* (Schaller 1783)**

**Opillya:** near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); **Roztocha:** 15.V.1952, vlg. Bryukhovychi, Lvi., LV (SMNH); twn. Ivano-Frankove, Yavr., LV (Lomnicki, 1886); **Voronyaky:** vlg. Penyaky, Bro., LV (Nowicki, 1864); **East Pokuttya:** vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886).

**20. *Cortodera femorata* (Fabricius, 1787)**

**Roztocha:** vlg. Bryukhovychi, Lvi., LV (Lomnicki, 1904, Gutowski, 1992).

**21. *Allosterna tabacicolor* De Geer, 1775**

**Opillya:** 151 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 90 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b), 2009a; Lomnicki, 1875, 1886); Halych NP (Zamoroka, 2010); 8 spc. 28.V.2010 loc. "Simlyn", vlg. Medukha, Hal., IF; near City of Lviv, Lvi., LV (Lomnicki, 1886); vlg. Lypnyk, Pus., LV (SMNH); 1 spc. 28.V.2011, loc. "Hora Holytsya", vlg. Hutysko, Ber., TE; **Roztocha:** 1 spc. 30.V.2008, Yavoriv NP, vlg. Vereschytsya, Yavr., LV, col. A. Zamoroka; NR "Roztocha", vlg. Stradch, vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Holohory:** 13.VI.08, vlg. Zalissya, Per., LV, col. R. Panin; twn. Zolochiv, Zol., LV (Rybinski, 1903); **Kremenets Mountains:** 1 spc. 01.VI.1999, twn. Kremenets, NR "Medobory", Kre., TE, col. Ya. Kapelyukh; **Medobory:** 1 spc. 01.VI.1999, Krasne forstr., vlg. Krasne, col. Ya. Kapelyukh (Kapelyukh, 2009); 1 spc. 10.VI.1999, vlg. Butsyky, NR "Medobory", Hus., TE; loc. "Hora Hostra" vlg. Vikno, vlg. Monastyrykha, vlg. Postolivka, vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); **East Pokuttya:** 1 spc. 20.VI.2009, vlg. Ustechko, Zal., TE, col. A. Zamoroka; **West Pokuttya:** VI.2006, vlg. Khmeleva, vlg. Chernelytsya, Hor., IF, col. A. Zamoroka; **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**22. *Leptura annularis* Fabricius, 1801**

**Opillya:** 12 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 6 spc. 28.V.2010 loc. "Simlyn", vlg. Medukha, Hal., 112 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, IF, col. A. Zamoroka (Zamoroka, 2006, 2008b); near City of Lviv, Lvi., LV (Lomnicki, 1886); vlg. Prybyn, Per., LV (Lomnicki, 1886); **Roztocha:** twn. Ivano-Frankove (Król, 1877), vlg. Shklo, Yavr., LV (SMNH); 27.VI.1959, vlg. Bryukhovychi, Lvi., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Holohory:** twn. Zolochiv, Zol., LV (Rybinski, 1903); **Voronyaky:** 05.VI.1966, vlg. Pidhirtsi, Bro., LV (SMNH); **Medobory:** 5 spc. 31.VII.2000, Krasne forstr., sq. 51, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); loc. "Hora Hostra", vlg. Vikno, vlg. Monastyrykha, vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); **East Pokuttya:** vlg. Dzvenyhorod, twn. Borschiv, Bor., TE (Lomnicki, 1877).

**23. *Leptura aethiops* Poda, 1761**

**Opillya:** 2 spc. 2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 20 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b); 13.VI.1944, vlg. Basivka, Pus., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); twn. Buchach, Buch., TE (Lomnicki, 1886); **Roztocha:** twn. Ivano-Frankove (SMNH; Nowicki, 1864); vlg. Yaryna, vlg. Zalissya, NR "Roztocha", vlg. Stavky, Yavr., LV (Król, 1877; Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** vlg. Novosilky, Zol., LV (SMNH); twn. Zolochiv, Zol., LV (Rybinski, 1903); **Voronyaky:** 05.VI.1966, vlg. Pidhirtsi, Bro., LV (SMNH); **Medobory:** 1 spc. 07.VI.2000, Krasne forstr., sq. 42, vlg. Krasne, 1 spc. 25.VII.2000, 2 spc. 13.VI.2004, Vikno forstr., sq. 12, 37, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); vlg. Postolivka, vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); vlg. Velyki Havi, Ter., TE, near City of Ternopil, Trn., TE (Rybinski, 1903); vlg. Tovste, Hus., TE (Lomnicki, 1870); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**24. *Leptura quadrifasciata* Linnaeus, 1758**

**Opillya:** 3 spc. 2002-2003, vlg. Vyshniv, Roh., 4 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, IF, col. A. Zamoroka (Zamoroka, 2006, 2008b), 2009a; Lomnicki, 1875); 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; 29.VI.1951, vlg. Mlynky, Buch., TE; vlg. Obroshyn, Pus., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha:** twn. Ivano-Frankove (Król, 1877; Lomnicki, 1886), Yavr., LV, vlg. Bryukhovychi, Lvi., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV

(Filyk, 2000, 2003; Rizun and al., 2010); **Holohory**: twn. Zolochiv, Zol., LV (Rybinski, 1903); **Voronyaky**: vlg. Penyaky, Bro., LV (Nowicki, 1864; Lomnicki, 1886); **Medobory**: 1 spc. 10.VIII.2000, 1 spc. 04.VII.2001, Krasne forstr., sq. 43, vlg. Krasne, 3 spc. 18.VII.2008, Vikno forstr., vlg. Vikno, sq. 43, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); vlg. Velyky Hlybochok, Ter., TE (Rybinski, 1903); **Khotyn Eminence**: 1 spc. VI.1982, vlg. Chornivka, Nov., CE, col. Holubeva (Kovalchuk and al., 1993); North Bukovyna (Nowicki, 1873).

### 25. *Leptura maculata* Poda, 1761

**Opillya**: 32 spc. 2002-2003, vlg. Vyshniv, Roh., 17 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk IF, col. A. Zamoroka (Zamoroka, 20062,008b); 25.VII.2005, vlg. Vybranivka, Zhyd., LV, col. R. Panin; 4 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; vlg. Lypnyky, Pus., LV, (SMNH); 17.VII.1930, loc. "Chortivska Skala", near City of Lviv, Lvi. (SMNH; Nowicki, 1864; Lomnicki, 1886); 03.VII.1966, vlg. Lypnyky, Pus., LV (SMNH); 29.VI.1951, vlg. Mlynky, Buch., TE (SMNH); **Roztocha**: 22.VI.2005, loc. "Vynnykivsky Lis", near City of Lviv, col. R. Panin; loc. "Shental", twn. Ivano-Frankove (Król, 1877), vlg. Bryukhovychi, (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Holohory**: twn. Bibrka, Per., LV, vlg. Yaktoriv, Zol., LV (SMNH), twn. Zolochiv, Zol., LV (Rybinski, 1903); **Medobory**: 1 spc. 14.VI.1999, 1 spc. 15.VI.2011, 1 spc. 26.VII.2011, Krasne forstr., sq. 6, 37, 42, vlg. Krasne, 1 spc. 30.VI.1999, 1 spc. 20.IV.2000, 1 spc. 07.VI.2002, 1 spc. 02.VII.2002, 1 spc. 02.VII.2008, 3 spc. 16.VII.2008, 5 spc. 18.VII.2008, Vikno forstr., sq. 12, 24, 18, 25, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 4 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; vlg. Petrykiv, Ter., TE (Rybinski, 1903); **East Pokuttya**: 1 spc. 20.VI.2009, долина р. Джурин, vlg. Ustechko, Zal., TE, col. A. Zamoroka; 1 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy; **Khotyn Eminence**: 1 spc. 07.1981, vlg. Пригородок, Kho., vlg. Chornivka, Nov., CE, col. Holubeva (Kovalchuk and al., 1993); North Bukovyna (Nowicki, 1873).

### 26. *Stenurella melanura* Linnaeus, 1758

**Opillya**: 96 spc. 2002-2004, vlg. Vyshniv, vlg. Verkhnya Lypytysya, Roh., 208 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk IF, col. A. Zamoroka (Lomnicki, 1875, Zamoroka, 2006, 2008b, 2009a, 2009b); Halych NP (Zamoroka, 2010); 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); **Roztocha**: twn. Ivano-Frankove (SMNH; Nowicki, 1864; Król, 1877; Lomnicki, 1886), vlg. Bryukhovychi, (SMNH), NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Kremenets Mountains**: VII.1935, twn. Kremenets, Kre., TE, col. O. Duda (KMRH); **Medobory**: 2♂, 14.VI.1999, 1♂, 10.VIII.2000, 1♀, 1♂, 04.VII.2001, 1♀, 11.VII.2008, Krasne forstr., sq. 43, vlg. Krasne, 1♀, 1♂, 30.VI.1999, 1♀, 02.VII.2002, 1♀, 5♂, 28.VI.2011, Vikno forstr., sq. 18, 37, 38, 49, 3♂, 22.VI.1999, 1 spc. 04.VII.2011, loc. "Hora Hostra", 1♂, 07.VI.2002, loc. "Hora Dovha", vlg. Vikno, 2♀, 2♂, 19.VI.2000, 1♂, 18.VI.2000, vlg. Butsyky, 1♂, 19.VI.2001, vlg. Hrymayliv, NR "Medobory", Hus., TE, 1♀, 27.VI.2001, loc. "Horodnitski Horby", vlg. Ostap'e, Pid., TE, col. Ya. Kapelukh; loc. "Hora Hostra" vlg. Ostap'e, Pid., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903); **West Pokuttya**: 1 spc. 27.VI.2010 vlg. Prylypche, Zas., CE; **East Pokuttya**: vlg. Synkiv, Zal., vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

### 27. *Stenurella sennii* Sama, 2002

**Opillya**: 1♂ 1♀ 24.VI.2003, loc. "Zazerny", vlg. Vyshniv, Roh., IF, coll. A. Zamoroka; 1♂ 17.VII.2011, loc. "Zrub", vlg. Vyshniv, Roh., IF, coll. A. Zamoroka; **Medobory**: 1♂ 22.VI.1999, NR "Medobory", loc. "Hora Hostra", tow. Hrymayliv, Hus., TE, coll. Ya. Kapelyukh; **West Pokuttya**: 3♂ 1♀ 27.VII.2010, vlg. Prylypche, Zas., CE, coll. A. Zamoroka.

### 28. *Stenurella bifasciata* Müller, 1776

**Opillya**: City of Lviv (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha**: twn. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Lomnicki, 1886); **Medobory**: 1♀, 20.IV.2000, Vikno forstr., sq. 18, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; **West Pokuttya**: 6 spc. 27.VI.2010 vlg. Prylypche, Zas., CE; **East Pokuttya**: vlg. Verbitsi, vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870, 1886); vlg. Varvaryntsi, Trb., TE (Lomnicki, 1886); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

**29. *Stenurella nigra* Linnaeus, 1758**

**Opillya:** 5 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 2 spc. 01.VI.2009, 1 spc. 13.VI.2009, 5 spc. 21.VI.2009, loc. "Kamin", Halych NP, vlg. Mezhyhirshti, Hal., IF, col. A. Zamoroka; 7 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b); Halych NP (Zamoroka, 2010), City of Lviv (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha:** loc. "Horbky", NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010).

**30. *Strangalia attenuata* Linnaeus, 1758**

**Opillya:** 12 spc. 2002-2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 11 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875, Zamoroka, 2006, 2008b); Halych NP (Zamoroka, 2010); vlg. Verkhnya Lypytsya, Roh., IF, vlg. Khmeleva, Hor., IF (Zamoroka, 2009a); City of Lviv (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha:** Ukrainian Roztocha (Gutowski, 1992); **Medobory:** vlg. Velyky Hlybochok, Ter., TE (Rybinski, 1903); **East Pokuttya:** vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870, 1886); **West Pokuttya:** 6 spc. 27.VI.2010 vlg. Prylypche, Zas., CE; **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**31. *Pedostrangalia revestita* (Linnaeus, 1767)**

**Opillya:** near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha:** 1 spc. VIII.1999, NR "Roztocha", vlg. Vereschytsya, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); loc. "Кривчинський Ліс", зх. near City of Lviv, Lvi., LV (Lomnicki, 1886).

**32. *Lepturobosca virens* (Linnaeus, 1758)**

**Roztocha:** 1 spc. 19.VII.2002, NR "Roztocha", vlg. Stradch, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Voronyaky:** 1 spc. 28.V.2010, vlg. Pidhirshti, Bro., LV, col. R. Panin.

**33. *Stictoleptura rubra* Linnaeus, 1758**

**Opillya:** 1 spc. 2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 9 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; City of Lviv (Zamoroka, 2009a, SMNH; Lomnicki, 1886); loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); **Roztocha:** tw. Ivano-Frankove (Nowicki, 1864; Król, 1877; Lomnicki, 1886), vlg. Stradch, Yavr., LV, tw. Bryukhovychi, Lvi., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Voronyaky:** vlg. Trostyanets, Zol., LV (SMNH); **Medobory:** NR "Medobory", Hus., TE (Kapelyukh, 2009); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**34. *Stictoleptura scutellata* Fabricius, 1781**

**Opillya:** 1 spc. 2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; vlg. Zubra, Pus., LV, (SMNH); **Roztocha:** loc. "Dibrova", tw. Ivano-Frankove (Król, 1877), NR "Roztocha", vlg. Vereschytsya, vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Holohory:** 13.VI.08, vlg. Zalissyia, Per., LV, col. R. Panin.

**35. *Anoplodera sexguttata* Fabricius, 1775**

**Opillya:** 2 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 2 spc. 14.VI.2005, loc. "Vovchynets Mountains", Near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2008 b); vlg. Lypnyky, Pus., LV (SMNH); **Roztocha:** tw. Ivano-Frankove (Król, 1877), NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); tw. Ivano-Frankove (Lomnicki, 1886); **Holohory:** 13.VI.08, vlg. Zalissyia, Per., LV, col. R. Panin; **Medobory:** 1 spc. 02.VI.2000, Vikno forstr., sq. 37, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelukh; vlg. Velyky Hai, Ter., TE (Rybinski, 1903); **East Pokuttya:** vlg. Derenivka, Trb., TE (SMNH).

**36. *Anoplodera rufipes* Schaller, 1783**

**Opillya:** 6 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; City of Lviv (SMNH); (Lomnicki, 1886); **Roztocha:** 29.V.07, vlg. Stradch, Yavr., LV, col. R. Panin; NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Medobory:** loc. "Chahari", near City of Ternopil, Trn., TE (Rybinski, 1903); vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya:** vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886); **West Pokuttya:** vlg. Khmeleva, vlg. Chernelytsya, Hor., IF (Zamoroka, 2009a).

**37. *Anastrangalia dubia* Scopoli, 1763**

**Opillya:** 1 spc. 2004, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b; Lomnicki, 1886); City of Lviv (SMNH; Lomnicki, 1886); 2 spc. 6.VI.2009. vlg. Vybranivka, Zhyd., LV, col. R. Panin; **Roztocha:** tw. Ivano-Frankove, (SMNH; Nowicki, 1864; Lomnicki, 1886), Yavoriv military ground (former vlg. Yaryna),

(Król, 1877), NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003) **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

### 38. *Anastrangalia sanguinolenta* Linnaeus, 1758

**Opillya:** 2 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 1 spc. 2003, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b); near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha:** NR "Roztocha" (Filyk, 1999b, 2000, Rizun and al., 2010), Yavoriv military ground (former vlg. Yaryna), (Król, 1877), tw. Ivano-Frankove, Yavr., LV (Lomnicki, 1886); **Holohory:** 13.VI.08, vlg. Zalissyia, Per., LV, col. R. Panin; **Medobory:** vlg. Bohdanivka, Pid., TE (Kapelyukh, 2009; Kubisz et al., 1998-1999).

### 39. *Anastrangalia reyi* Heyden, 1885

**Opillya:** City of Lviv (SMNH); **Roztocha:** 5 spc. 03.VI.2008, vlg. Vereshchysya, Yavr., LV, col. A. Zamoroka; 29.V.07, vlg. Stradch, Yavr., LV, col. R. Panin; tw. Ivano-Frankove, ok, vlg. Lelekhivka, Yavr., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Medobory:** loc. "Hora Hostra" vlg. Ostap'e, Pid., TE (Kubisz et al., 1998-1999).

### 40. *Paracorymbia maculicornis* (De Geer, 1775)

**Opillya:** 53 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 49 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b); Halych NP (Zamoroka, 2010); vlg. Verkhnya Lypytsya, Roh., IF (Zamoroka, 2009); 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; 14.VI.1959, City of Lviv (SMNH; Lomnicki, 1886); **Roztocha:** NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); tw. Ivano-Frankove, Yavr., LV (Nowicki, 1864; Król, 1877; Lomnicki, 1886); **Kremenets Mountains:** 1 spc. 09.VI.1999, loc. "Maslyatyn", NR "Medobory", vlg. Dibrova, Kre., TE, col. Ya. Kapelukh; **Medobory:** 1 spc. 30.05.1999, vlg. Butsyky, 3 spc. 30.VI.1999, 1 spc. 27.05.2000, 2 spc. 09.VI.2000, 1 spc. 30.VI.2002, 1 spc. 02.VII.2002, 6 spc. 02.VI.2011, Vikno forstr., sq. 18, 24, 31, 32, 37, vlg. Vikno, 2 spc. 07.VI.2000, 2 spc. 07.VI.2002, loc. "Hora Dovha", vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 2 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; **East Pokuttya:** 1 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy.

### 41. *Pseudovadonia livida* Fabricius, 1776

**Opillya:** 2 spc. 2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 15 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b, 2009a; Lomnicki, 1886); vlg. Oleshiv, Tlu., IF (Zamoroka, 2009); City of Lviv (SMNH; Lomnicki, 1886); **Roztocha:** tw. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Lomnicki, 1886); **Kremenets Mountains:** 1 spc. 30.VI.1999, loc. "Maslyatyn", NR "Medobory", vlg. Dibrova, Kre., TE, col. Ya. Kapelukh; **Medobory:** 9 spc. 30.VI.1999, Vikno forstr., sq. 32, vlg. Vikno, 1 spc. 29.VI.1999, yp "Hora Hostra", NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); vlg. Shlyakhtyntsi, Ter., TE (Rybinski, 1903); loc. "Hora Hostra" vlg. Ostap'e, Pid., TE (Kubisz et al., 1998-1999); **East Pokuttya:** 1 spc. 20.VI.2009, vlg. Ustechko, Zal., TE, col. A. Zamoroka; 1 spc. 18.VI.2009, vlg. Snovydiv, Buch., TE, col. A. Zamoroka; vlg. Verbivtsi, vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

Subfamilia **Spondylidinae** Audinet-Serville, 1832

Tribus **Spondylidini** Audinet-Serville, 1832

### 42. *Spondilis buprestoides* Linnaeus, 1758

**Opillya:** 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875.); near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha:** vlg. Bryukhovychi, Lvi., LV (SMNH); 90 spc. 1.VII.1999, NR "Roztocha", vlg. Stradch, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); tw. Ivano-Frankove, Yavr., LV (Król, 1877; Nowicki, 1864; Lomnicki, 1886) **Holohory:** tw. Zolochiv, Zol., LV (Rybinski, 1903); **Kremenets Mountains:** 1 spc. 19.VI.2000, loc. "Maslyatyn", vlg. Dibrova, NR "Medobory", Kre., TE, col. Ya. Kapelyukh (Kapelyukh, 2009).

Tribus **Asemini** Thomson, 1860

**43. *Asemum striatum* Linnaeus, 1758**

**Opillya:** near City of Lviv, Lvi., LV (Nowicki, 1864; Łomnicki, 1886); **Roztocha:** 1 spc. 03.VI.2008, twn. Ivano-Frankove, Yavr., LV, col. R. Panin; twn. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Łomnicki, 1886); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** twn. Zolochiv, Zol., LV (Rybinski, 1903).

**44. *Arhopalus rusticus* Linnaeus, 1758**

**Opillya:** 1 spc. 23.08.2011, loc. "Velyki Holdy", vlg. Luchyntsi, Roh., IF, col. A. Zamoroka; 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; **Roztocha:** NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); twn. Rava-Ruska, Zhov., LV (Łomnicki, 1886); twn. Ivano-Frankove, Yavr., LV (Nowicki, 1864; Król, 1877); **Holohory:** twn. Zolochiv, Zol., LV (Rybinski, 1903).

**45. *Arhopalus ferus* (Mulsant, 1839)**

**Opillya:** near City of Lviv, Lvi., LV (Łomnicki, 1904); **Holohory:** loc. "Svyata Hora", twn. Zolochiv, Zol., LV (Łomnicki, 1904).

**46. *Tetropium castaneum* Linnaeus, 1758**

**Opillya:** 1 spc. 11.V.2010 vlg. Deliiiv, Hal., IF; Near City of Ivano-Frankivsk (Łomnicki, 1875); 10.III.1955, City of Lviv (SMNH); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864); 22.VI.1951, vlg. Stradch, Yavr., LV (SMNH); vlg. Poricha, Yavr., LV (SMNH); 07.05.1943, vlg. Bryukhovychi, Lvi., LV (SMNH); **Holohory:** twn. Zolochiv, Zol., LV (Rybinski, 1903); **Medobory:** 1 spc. 07.VI.2004, Krasne forstr., sq. 35, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009).

**47. *Tetropium fuscum* Fabricius, 1787**

**Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH); vlg. Bryukhovychi, Lvi., LV (SMNH).

Tribus **Anisarthrini** Mamaev & Danilevsky, 1973

**48. *Anisarthron barbipes* Schrank, 1781**

**Opillya:** 14.VI.1924, City of Lviv (SMNH); 2 spc. 24.VI.1960, near City of Lviv, Lvi., LV (Zahaykevych, 1963).

Subfamilia **Necidalinae** Latreille, 1802

Tribus **Necydalini** Latreille, 1825

**49. *Necidalis major* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Łomnicki, 1875); City of Lviv (SMNH); **Roztocha:** vlg. Vereschytsya, NR "Roztocha", Yavr., LV (Rizun and al., 2010); **Medobory:** NR "Medobory", Gylv. TE (Kapelyukh, 2009); vlg. Kozivka, Ter., TE (Łomnicki, 1886); near City of Ternopil, Trn., TE (Rybinski, 1903); **West Pokuttya:** vlg. Luka, Hor., IF (Zamoroka, 2009a).

**50. *Necydalis ulmi* (Chevrolat, 1838)**

**Opillya:** near City of Ivano-Frankivsk, Ivf., IF. (Łomnicki, 1886); **Khotyn Eminence:** 1 spc. loc. "Horecha", near City of Chernivtsi, CE (Zahaykevych, 1961).

Subfamilia **Cerambycinae** Latreille, 1825

Tribus **Hesperophanini** Mulsant, 1839

**51. *Trichoferus campestris* (Faldermann, 1835)**

**Opillya:** 1 male, 27.VII.2009, city of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2009a, 2011).

Tribus **Cerambycini** Latreille, 1804

**52. *Cerambyx cerdo* Linnaeus, 1758**

**Opillya:** near City of Lviv, Lvi., LV (Nowicki, 1864); **Medobory:** NR "Medobory", Gylv. TE (Kapelyukh, 2009); near City of Ternopil, Trn., TE (Rybinski, 1903).

**53. *Cerambyx scopoli* Fuessly, 1775**

**Opillya:** 19 spc. 2003-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 3 spc. 26.V.2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2008b, 2009a, Łomnicki, 1875); 4 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, twn. Rudne, Lvi., LV (SMNH; Łomnicki, 1886);

tw. Vynnyky, Lvi., LV (SMNH); tw. Vynnyky, Lvi., LV (SMNH); vlg. Zubra, Pus., LV (SMNH); vlg. Pukiv, Roh., IF (SMNH); 29.VI.1951, vlg. Mlynky, Buch., TE (SMNH); **Roztocha**: 1 spc. 09.VI.2005, Roztocha, Yavr., LV, col. R. Panin; 70 spc. 9.V.2003; 40 spc. 17.VI.2003; 60 spc. 15.V.2001, NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); tw. Ivano-Frankove, Yavr., LV (Gutowski, 1992); **Holohory**: 1 spc. 2005, loc. "Hora Kamula", vlg. Pidhorodysche, Per., LV, col. R. Panin; vlg. Yaktoriv, Zol., LV (SMNH); tw. Zolochiv, Zol., LV (SMNH); **Voronyaky**: vlg. Penyaky, Bro., LV (Łomnicki, 1886); **Medobory**: 1 spc. 18.05.2000, 3 spc. 21.05.2001, 1 spc. 19.05.2011, Krasne forstr., sq. 43, 51, vlg. Krasne, 1 spc. 04.VI.2002, 1 spc. 16.VI.2010, Vikno forstr., sq. 23, 35, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); **East Pokuttya**: 1 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy; 07.VI.1907, vlg. Ivankiv, Bor., TE (SMNH); vlg. Synkiv, Zal., TE (Łomnicki, 1870); **West Pokuttya**: 1 spc. 27.05.2008, vlg. Mykhalche, Hor., IF, col. V. Tretyak.

Tribus **Compsocerini** Thomson, 1864

#### 54. *Rosalia alpina* Linnaeus, 1758

**Opillya**: City of Lviv (SMNH); **Holohory**: tw. Zolochiv, Zol., LV (SMNH).

Tribus **Callichromatini** Blanchard, 1845

#### 55. *Aromia moschata* Linnaeus, 1758

**Opillya**: 2 spc. 05.VII.2001, Near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b, 2009a; Łomnicki, 1875, 1886); 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; City of Lviv (SMNH, Nowicki, 1864; Łomnicki, 1886); **Roztocha**: 2 spc. VII.2010. vlg. Vybranivka, Zhyd., LV, col. R. Panin; 1918, tw. Ivano-Frankove, Yavr., LV (SMNH; Król, 1877); 1 spc. 17.VII.1994, loc. "Horbky", NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Medobory**: 1 spc. 01.VIII.2009, Horodnytsya forstr., vlg. Horodnytsya, 1 spc. 02.VIII.2001, 2 spc. 23.VII.2006, 1 spc. 18.VII.2008, 1 spc. 26.VII.2011, Krasne forstr., sq. 8, 43, vlg. Krasne, 1 spc. 04.VII.2011, loc. "Hora Hostra", vlg. Vikno, 1 spc. 18.VII.2002, vlg. Hrymayliv, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 2 spc. near City of Ternopil, Trn., Hutysko, Ter., TE, col. S. Podobivskiy; near City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya**: 1 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy; tw. Horodok, Zal., TE (Łomnicki, 1877); tw. Skala-Podilska, Bor., TE (Łomnicki, 1870); **West Pokuttya**: 1 spc. VI.1936, tw. Horodenka, Hor., IF, col. O. Duda (KMRH); vlg. Khreschatyk, vlg. Zvenyachyn, loc. "Derevnytsya" vlg., Repuzhyntsi, Zas., CE (Чорней та ін., 2009); **Khotyn Eminence**: loc. "Berdo", vlg. Vaslovivtsi, loc. "Martynivske", vlg. Pohorilivka, vlg. Chorny Potik, Zas., CE (Чорней та ін., 2009).

Tribus **Obrini** Mulsant, 1839

#### 56. *Obrium brunneum* Fabricius, 1792

**Opillya**: 2 spc. 2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 2 spc. 2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008 b); vlg. Stare Selo, Pus., LV (SMNH); **Medobory**: 1 spc. 13.VI.2004, Vikno forstr., sq. 37, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelukh; near City of Ternopil, Trn., TE (Rybinski, 1903); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

#### 57. *Obrium cantharinum* Linnaeus, 1767

**Opillya**: loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Łomnicki, 1875); 1 spc. 28.VIII., vlg. Hayi-Buchatski, Buch., TE (Zahaykevych, 1961); **Kremenets Mountains**: 1 spc. IX.1935, tw. Kremenets, Kre., TE, col. O. Duda (KMRH); **Medobory**: 1 spc. 03.III.1999, 2 spc. 04.III.1999, 2 spc. 14.III.1999, 2 spc. 20.III.1999, 3 spc. 31.III.1999, 1 spc. 15.V.1999, inside of bilding, NR "Medobory", Hrymayliv, Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

Tribus **Deilini** Faimaire, 1864

**58. *Deilus fugax* (Olivier, 1790)**

**Opillya:** City of Lviv (SMNH, Zahaykevych, 1957); near City of Lviv, Lvi., LV (Łomnicki, 1913); **Roztocha:** twn. Bryukhovychi, Lvi., LV (SMNH; Gutowski, 1992; Łomnicki, 1908).

Tribus **Molorchini** Mulsant, 1863

**59. *Molorchus minor* Linnaeus, 1758**

**Opillya:** 1 spc. 2003, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b, 2009a; Łomnicki, 1875); 15.VI.1962 vlg. Lypnyky, Pus., LV (SMNH); 14.V.1947, twn. Vynnyky, Lvi., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864; Łomnicki, 1886); **Roztocha:** 23.V.2007, vlg. Stradch, Yavr., LV, col. R. Panin; twn. Ivano-Frankove, Yavr., LV (SMNH); vlg. Stavky, Yavr., LV (Filyk, 2003); **Voronyaky:** vlg. Penyaky, Bro., LV (Łomnicki, 1886); **Medobory:** 6 spc. 04.V.2000, 1 spc. 27.IV.2000, 1 spc. 21.V.2001, 1 spc. 09.V.2002, vlg. Butsyky, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); vlg. Maksymivka, Zbo., TE; loc. "Hora Hostra" vlg. Ostap'e, Pid., TE (Kubisz et al., 1998-1999).

**60. *Molorchus umbelatarum* Schreb., 1759**

**Opillya:** 6 spc. 2002-2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 1 spc. 11.VI.2004, 6 spc. 23.VI.2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b); 8 spc. 6.VI.2010. vlg. Vybranivka, Zhyd., LV, col. R. Panin; twn. Rohatyn, Roh., IF (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha:** vlg. Stavky, NR "Roztocha", Yavr., LV (Rizun and al., 2010); **Holohory:** 19.VI.08, vlg. Zalissy, Per., LV, col. R. Panin; **Medobory:** NR "Medobory", Hus., TE (Kapelyukh, 2009); vlg. Bohdanivka, Pid., TE; loc. "Hora Hostra" vlg. Ostap'e, Pid., TE (Kubisz et al., 1998-1999); vlg. Tovste, Hus., TE (Łomnicki, 1870); **East Pokuttya:** vlg. Tulyń, Bor., TE (Łomnicki, 1886).

Tribus **Callidiini** Mulsant, 1839

**61. *Semanotus undatus* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (SMNH; Łomnicki, 1886); **East Pokuttya:** vlg. Derenivka, Trb., TE (SMNH).

**62. *Callidium violaceum* Linnaeus, 1758**

**Opillya:** 1 spc. 2003, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b); 1 spc. 31.V.2009, vlg. Verkhnya Lypytsya, Roh., IF, col. R. Zhyrak; 1 spc., near City of Lviv, Lvi., LV, col. R. Panin; 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, Lvi., LV (Nowicki, 1864; Łomnicki, 1886), vlg. Vynnyky, Lvi., LV (SMNH); **Roztocha:** 1. Spc. 30.V.2008, Yavoriv NP, vlg. Vereschytsya, Yavr., LV, col. A. Zamoroka; 1 spc. 15.V.2007, vlg. Stradch, Yavr., LV, col. R. Panin; twn. Ivano-Frankove, (SMNH; Nowicki, 1864; Król, 1877; Łomnicki, 1886); Yavoriv military ground (former vlg. Zalissy), (Król, 1877), vlg. Stavky, NR "Roztocha", Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** vlg. Univ (Mizhgir'a), Zol., LV (SMNH); **Medobory:** 1 spc. 02.III.1999, Hrymayliv, 1♂, 01.VIII.2009, Horodnytsya forstr., vlg. Horodnytsya, 8 spc. 18.V.2011, Víkno forstr., sq. 27, vlg. Víkno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 6 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; **East Pokuttya:** vlg. Derenivka, Trb., TE (SMNH).

**63. *Callidium aeneum* De Geer, 1775**

**Opillya:** City of Lviv (Pasichna), Lvi., LV (SMNH).

**64. *Callidium coriaceum* Paykull, 1800**

**West Pokuttya:** 1 spc. twn. Kolomya, Kol., LV (Łomnicki, 1886).

**65. *Phymatodes alni* Linnaeus, 1758**

**Opillya:** near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864; Łomnicki, 1886); vlg. Mavkovychi, Hrd., LV (Łomnicki M. 1868); near City of Ivano-Frankivsk, Ivf., IF (Łomnicki, 1886); **Roztocha:** NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Medobory:** vlg. Petrykiv, Ter., TE (Rybinski, 1903).

**66. *Phymatodes rufipes* Fabricius, 1776**

**Opillya:** near City of Lviv, Lvi., LV (Nowicki, 1864).



**67. *Phymatodes testaceus* Linnaeus, 1758**

**Opillya:** 90 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, IF (Łomnicki, 1875); 1 spc. 28.V.2011, 1 spc. 26.VI.2006, loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. A. Zamoroka, col. S. Podobivskiy; near City of Lviv, Lvi., LV (SMNH, Nowicki, 1864; Łomnicki, 1886); **Roztocha:** 1♂, 15.VI.07, vlg. Stradch, Yavr., LV, col. R. Panin; vlg. Bryukhovychi, Lvi., LV (SMNH); twn. Ivano-Frankove, Yavr., LV (Król, 1877); loc. "Horbky", NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** 13-18.VI.08, vlg. Zalissya, Per., LV, col. R. Panin; **Medobory:** NR "Medobory" (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; near City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya:** vlg. Synkiv, Zal., TE (Łomnicki, 1870, 1886); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**68. *Rhopalopus clavipes* Fabricius, 1775**

**Opillya:** 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Łomnicki, 1875); near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864); **Roztocha:** twn. Ivano-Frankove (SMNH), Yavoriv military ground (former vlg. Zalissya), Yavr., LV (Król, 1877); **Holohory:** 14.VII.1908, vlg. Yaktoriv, Zol., LV (SMNH); **Voronyaky:** vlg. Penyaky, Bro., LV (Nowicki, 1864); **Medobory:** 1 spc. 20.VI.2001, 1 spc. 22.VI.2001, 1 spc. 17.VI.2011, 1 spc. 22.VI.2011, vlg. Butsyky, NR "Medobory", Hus., TE, col. Ya. Kapelukh; 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; vlg. Butsyky, Hus., TE (Nowicki, 1864, 1865; Łomnicki, 1870, 1886; Kubisz et al., 1998-1999); City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya:** 26.VI.1907, vlg. Ivankiv, Bor., TE (SMNH); vlg. Synkiv, Zal., TE (Łomnicki, 1870); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**69. *Rhopalopus femoratus* Linnaeus, 1758**

**Opillya:** vlg. Lysovychi, Pus., LV (SMNH); near City of Lviv, Lvi., LV (Zahaykevych, 1961; Nowicki, 1864; Łomnicki, 1886); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH); **East Pokuttya:** vlg. Lysytsi, Zal., TE (SMNH); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**70. *Rhopalopus macropus* Germar, 1824**

**Opillya:** 79 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 4 spc. 23.VI.2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b); City of Lviv (SMNH); 30.V.-29.VI., near City of Lviv, Lvi., LV (Łomnicki M. 1891); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH; Król, 1877); 1 spc. 03.VI.2003, vlg. Stavky, NR "Roztocha", Yavr., LV (Rizun and al., 2010); **Holohory:** 14.VII.1908, vlg. Yaktoriv, Zol., LV (SMNH); 25.VI., vlg. Polyany (former Rykiv), Zol., LV (Łomnicki M. 1891) **Medobory:** City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya:** 30.V.1907, vlg. Ivankiv, Bor., TE (SMNH); 05.V.1934, vlg. Derenivka, Trb., TE (SMNH).

**71. *Pyrhidium sanguineum* Linnaeus, 1758**

**Opillya:** loc. "Piskova Hora", City of Lviv (SMNH; Nowicki, 1864; Łomnicki, 1886); vlg. Dobryanychi, Pus., LV (Łomnicki, 1886) **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH); **Medobory:** vlg. Velyki Haiy, Ter., TE (Rybinski, 1903).

**Tribus Hylotropini Zahaykevych, 1991****72. *Hylotropes bajulus* Linnaeus, 1758**

**Opillya:** 1 spc. 2002, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Łomnicki, 1875, 1886); near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864; Łomnicki, 1886), City of Lviv (Sykhiv), 18.VII.2011; **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH; Król, 1877); NR "Roztocha", vlg. Stavchany, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Voronyaky:** vlg. Trostyanets, Zol., LV (SMNH); **Medobory:** 1 spc. 05.VII.2000, 1 spc. 15.VII.2000, 1 spc. 05.VII.2001, 1 spc. 28.VII.2007, vlg. Butsyky, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 3 spc., near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; vlg. Vikno, Hus., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903); **West Pokuttya:** vlg. Luka, Hor., IF (Zamoroka, 2009); **Khotyn Eminence:** North Bukovyna (Nowicki M. 1873).

Tribus **Anaglyptini** Lacordaire, 1869**73. *Anaglyptus mysticus* Linnaeus, 1758**

**Opillya:** 3 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 5 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b; Lomnicki, 1875, 1886); 22.V.07, near City of Lviv, Lvi., LV, col. R. Panin; near City of Lviv, tw. Vynnyky, Lvi., LV (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha:** tw. Ivano-Frankove, Yavr., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** vlg. Zarvanytsya, Zol., LV (Rybinski, 1903); **Medobory:** 1 spc. 30.05.2003, Krasne forstr., sq. 40, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelyukh; vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya:** vlg. Bilche Zolote, vlg. Skala-Podilska, Bor., TE (SMNH; Lomnicki, 1886); vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

Tribus **Clytini** Mulsant, 1839**74. *Clytus arietis* Linnaeus, 1758**

**Opillya:** 1 spc. 2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 1 spc. 2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b, 2009a; Lomnicki, 1886); near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha:** 15.V.2007, vlg. Stradch, Yavr., LV, col. R. Panin; tw. Ivano-Frankove, Yavr., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Król, 1877; Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** tw. Zolochiv, Zol., LV (SMNH); **Medobory:** NR "Medobory", Hus., TE (Kapelyukh, 2009); vlg. Богданівна, Pid., TE (Kinel, 1918; Kubisz et al., 1998-1999); **East Pokuttya:** vlg. Synkiv, Zal., TE (Lomnicki, 1870); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**75. *Cyrtoclytus capra* Germar, 1824**

**Voronyaky:** vlg. Trostyanyets, Zol., LV (SMNH).

**76. *Chlorophorus figuratus* Scopoli, 1763**

**Opillya:** City of Lviv (SMNH); **Roztocha:** tw. Ivano-Frankove, Yavr., LV (Król, 1877); **Medobory:** near City of Ternopil, Trn., TE (Rybinski, 1903) (SMNH); vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya:** vlg. Derenivka, Trb., TE (SMNH); vlg. Dzvynnyach, Bor., (Lomnicki, 1886); vlg. Synkiv, Zal., TE (Wierzejski, 1867; Lomnicki, 1870, 1886); vlg. Yahilnytsya, Chor., TE (Lomnicki, 1886); **Khotyn Eminence:** Cherlenivka, Nov., CE, col. D. Kurinny (in R. Panin's collection); North Bukovyna (Nowicki, 1873).

**77. *Chlorophorus herbsti* Brahm, 1790**

**Opillya:** 3 spc. 2003, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 1 spc. 2004, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b, 2009a; Lomnicki, 1875, 1886); 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, vlg. Lypnyky Pus., LV (SMNH); **Roztocha:** Yavoriv military ground (former vlg. Yaryna, vlg. Zalissya), Yavr., LV (Król, 1877); **Kremenets Mountains:** 1 spc. 5.VII.1939, tw. Kremenets, Kre., TE, col. O. Duda (KMRH); **Medobory:** 1 spc. 10.VI.2000, vlg. Hrymayliv, 1 spc. 20.VI.2000, 1 spc. 15.VII.2004, vlg. Butsyky, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); vlg. Butsyky, Hus., TE (Lomnicki, 1870, 1886; Kinel, 1918; Kubisz et al., 1998-1999); **East Pokuttya:** 1 spc. vlg. Dzvynnyach, Bor., TE, col. S. Podobivskiy; vlg. Horodok, Zal., TE (Lomnicki, 1877); vlg. Synkiv, Zal., TE (Wierzejski, 1867; Lomnicki, 1870, 1886); vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**78. *Chlorophorus sartor* Müller, 1766**

**Opillya:** tw. Vynnyky, Lvi., LV (SMNH); **Medobory:** 1 spc. 07.VII.2002, Vikno forstr., sq. 31, NR "Medobory", vlg. Vikno, Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009).

**79. *Chlorophorus varius* Müller, 1766**

**Opillya:** near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); **Roztocha:** vlg. Stradch, Yavr., LV (Król, 1877); **Holohory:** tw. Zolochiv, Zol., LV (SMNH); **Medobory:** vlg. Butsyky, Hus., TE (Lomnicki, 1870, 1886); **East Pokuttya:** vlg. Verbitvsi, tw. Skala-Podilska, Bor., TE (Lomnicki, 1870, 1886); **Khotyn Eminence:** 1 spc. VII.1981, vlg. Rashkiv, Kho., CE, col. Holubeva (Kovalchuk and al., 1993); North Bukovyna (Nowicki, 1873).

**80. *Plagionotus detritus* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875, 1886); vlg. Zubra, Pus., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki,

1886) **Roztocha**: vlg. Stavky, NR "Roztocha", Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Medobory**: near City of Ternopil, Trn., TE (Rybinski, 1903).

### 81. *Plagionotus arcuatus* Linnaeus, 1758

**Opillya**: 1 spc. 26.VI.2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b, 2009a; Lomnicki, 1875, 1886); vlg. Lysynychi, Pus., LV (Łomnicki, 1886); vlg. Pukiv, Roh., IF, vlg. Lypnyky Pus., LV, vlg. Stavky Pus., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha**: 5.VII.2004, Roztocha, Yavr., LV, col. R. Panin; 1 spc. 15.V.2007, vlg. Stradch, Yavr., LV, col. R. Panin; tw. Ivano-Frankove, Yavr., LV, vlg. Bryukhovychi, Lvi., LV (SMNH); Yavoriv military ground (former vlg. Zalissyja), Yavr., LV (Król, 1877); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Holohory**: tw. Zolochiv, Zol., LV (SMNH); **Voronyaky**: vlg. Penyaky, Bro., LV (Nowicki, 1864); **Medobory**: 3 spc. 31.III.1999, NR "Medobory". Hrymayliv, 1 spc. 04.VI.2004, 1 spc. 15.VI.2004, Vikno forstr., sq. 35, 37, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); near City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya**: vlg. Synkiv, Zal., TE (Lomnicki, 1870); **Khotyn Eminence**: North Bukovyna (Nowicki M. 1873).

### 82. *Plagionotus floralis* (Pallas, 1773)

**Roztocha**: vlg. Bryukhovychi, near City of Lviv, Lvi. LV (Gutowski, 1992).

### 83. *Xylotrechus rusticus* Linnaeus, 1758

**Opillya**: 1 spc. 2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; near City of Lviv, Lvi., LV (Nowicki, 1864; Łomnicki, 1886); **Roztocha**: 1 spc. 05.VII.2007, vlg. Stradch, Yavr., LV, col. R. Panin; 1 spc. 6.VI.2003, loc. "Kryvi Potoky", tw. Ivano-Frankove, NR "Roztocha", Yavr., LV (Król, 1877; Rizun and al., 2010); tw. Ivano-Frankove, Yavr., LV (Łomnicki, 1886) **Holohory**: 14.VI.07, vlg. Zalissyja, Per., LV, col. R. Panin; **Voronyaky**: vlg. Penyaky, Bro., LV (Nowicki, 1864, Łomnicki, 1886); **Medobory**: NR "Medobory", Hus., TE (Kapelyukh, 2009); vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); vlg. Velyky Hlybochok, Ter., TE (Rybinski, 1903).

### 84. *Xylotrechus antilope* (Schönherr, 1817)

**Roztocha**: 1♀, 10-21.VI.07, vlg. Stradch, Yavr., LV, col. R. Panin; vlg. Stavky, Yavr., LV (Filyk, 2003).

Tribus **Trachyderini** Dupont, 1836

### 85. *Purpuricenus kaehleri* (Linnaeus, 1758)

**Opillya**: tw. Buchach (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864); **Medobory**: NR "Medobory" (Kapelyukh, 2009); **East Pokuttya**: tw. Skala-Podilska, Bor., TE (SMNH, Lomnicki, 1870); 2 spc. vlg. Synkiv, Zal., TE (Wierzejski, 1867; Łomnicki, 1886).

Subfamilia **Lamiinae** Latreille, 1825

Tribus **Mesosini** Thomson, 1860

### 86. *Mesosa nebulosa* Fabricius, 1781

**Opillya**: 1 spc. 2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); 1918, near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864); **Roztocha**: tw. Ivano-Frankove, Yavr., LV (SMNH); **East Pokuttya**: V.1930, vlg. Derenivka, Trb., TE (SMNH); **Medobory**: near City of Ternopil, Trn., TE (Rybinski, 1903).

### 87. *Mesosa curculinoides* Linnaeus, 1758

**Opillya**: 4 spc. 2004-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b, 2009a; Lomnicki, 1875, 1886); near City of Lviv, LV (SMNH; Nowicki, 1864; Łomnicki, 1886); vlg. Zubra, Pus., LV (SMNH); vlg. Mavkovychi, Hrd., LV (Łomnicki M. 1868); tw. Buchach, Buch., TE (Łomnicki, 1886); **Roztocha**: Yavoriv military ground (former vlg. Zalissyja), (Król, 1877), NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Voronyaky**: vlg. Penyaky, Bro., LV (Łomnicki, 1886); **Medobory**: 1 spc. 04.VI.2004, Vikno forstr., sq. 35, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); near City of Ternopil, Trn., TE (Rybinski, 1903).

Tribus **Monochamini** Aurivillius, 1921**88. *Monochamus sartor* Fabricius, 1787**

**Opillya:** м. Тлумач, Тлу., IF (Zamoroka, 2009); near City of Ivano-Frankivsk (Lomnicki, 1875; SMNH); City of Lviv (SMNH); **Roztocha:** vlg. Великополе, Yavr., LV (Król, 1877); **Medobory:** 1♀, 26.VII.2009, Vikno forstr., sq. 32, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; near City of Ternopil, Trn., TE (Rybinski, 1903).

**89. *Monochamus sutor* Linnaeus, 1758**

**Opillya:** City of Lviv (SMNH); **Roztocha:** Ukrainian Roztocha (Gutowski, 1992); **Medobory:** near City of Ternopil, Trn., TE (Rybinski, 1903).

**90. *Monochamus galloprovincialis* ssp. *pistor* Germar, 1818**

**Opillya:** City of Lviv (SMNH, Zahaykevych, 1961; Łomnicki, 1886; Nowicki, 1864); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Holohory:** 1♂ 05.VIII.1923, 1♀ 30.VII.1923, twn. Zolochiv, Zol., LV (Lazorko, 1938a); **Medobory:** 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; **Khotyn Eminence:** 1 spc. VII.1981, vlg. Rashkiv, Kho., CE, col. Holubeva (Kovalchuk and al., 1993).

**91. *Monochamus urussovii* (Fischer von Waldheim, 1806)**

**Opillya:** 1 spc. 21.VI.1959, near City of Lviv (Lyshchakiv cemetery), Lvi., LV (Zahaykevych, 1961), it is introduced with timber.

Tribus **Lamiini** Latreille, 1825**92. *Lamia textor* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875, 1886); 1 spc. near City of Lviv, Lvi., LV (Nowicki, 1864; Łomnicki, 1886); **Roztocha:** 31.V.2011, vlg. Zhornyska, Yavr., LV, col. R. Panin; twn. Ivano-Frankove (Nowicki, 1864), Yavoriv military ground (former vlg. Yaryna, vlg. Zalissyia), Yavr., LV (Król, 1877); **Voronyaky:** vlg. Penyaky, Bro., LV (Łomnicki, 1886); **Medobory:** near City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya:** vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870, 1886); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**93. *Morimus funereus* Mulsant, 1863**

**East Pokuttya:** Podillya, East Halicia, (this indication is doubtful and unconfirmed by other data) (Łomnicki M. 1884); **Khotyn Eminence:** vlg. Klshkivtsi, Kho., CE (SMNH).

Tribus **Dorcadioiini** Latreille, 1825**94. *Dorcadion fulvum* Scopoli, 1763**

**Opillya:** 1 spc. 14.V.2009, loc. "Hora Krasna", vlg. Dytyatyn, Hal., IF, col. A. Zamoroka; 1 spc. 13.VI.2009, loc. "Kamin", Halych NP, vlg. Mezhyhirshti, Hal., IF, col. A. Zamoroka; 2 spc. 2004, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b; Kuntze, 1939; Lomnicki, 1875); Halych NP (Zamoroka, 2010); 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; vlg. Pukiv, vlg. Verkhnya Lypytysya Roh., IF (Zamoroka, 2008a, SMNH); twn. Burshtyn, Hal., IF (Zamoroka, 2008a); vlg. Oleshiv, vlg. Petryliv, Tlu., IF (Zamoroka, 2008a); 8 spc. 01.VI.2009, 3 spc. 10.VI.2009, 2 spc. 20.VI.2009, loc. "Kamin", vlg. Mezhyhirshti, Hal., IF; **Holohory:** 2 spc. 28.05.2007, vlg. Гологірки, Zol., LV, col. R. Panin; 17.05-4.VI.2006, vlg. Словіта, Zol., LV, col. R. Panin; twn. Bibrka, Per. LV (Nowicki, 1864, 1865; Król, 1877); vlg. Velyka Vilshnytsya, Zol., LV (Лазорко, 1938); **Voronyaky:** V.2010, vlg. Pidhirshti, Bro., LV, col. R. Panin; **Medobory:** 4 spc. 11.V.2010, loc. "Hora Dovha", vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; near City of Ternopil, Trn., TE (Rybinski, 1903, SMNH); vlg. Derenivka, Trb., TE (SMNH); vlg. Varvaryntsi, Trb., TE (Wierzejski, 1867); near City of Ternopil, Trn., Trn., TE (Łomnicki, 1886); vlg. Ditkivtsi, Zbo., TE (Łomnicki, 1886); **West Pokuttya:** vlg. Khmeleva, vlg. Chernelytsya, vlg. Rakovets, Hor., IF (Zamoroka, 2008a, SMNH); **East Pokuttya:** 4 spc. vlg. Dzvenyhorod, Ter., TE, col. S. Podobivskiy; twn. Zalischyky, Zal., TE, vlg. Ivankiv, Bor., TE, (SMNH); vlg. Synkiv, Zal., TE; vlg. Skala-Podilska, Bor., TE (Wierzejski, 1867, Lomnicki, 1870, 1886); vlg. Verbivtsi, vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870, 1886); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**95. *Dorcadion holosericeum* Krynicki, 1832**

**Opillya:** 3 spc. 01.VI.2009, loc. "Kamin", vlg. Mezhyhirska, Hal., IF; 1 spc. 2003, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b; Kuntze, 1939; Lomnicki, 1875, 1886); 5 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; vlg. Vasyuchyn, vlg. Pukiv, vlg. Verkhnya Lypytsya Roh., IF (Zamoroka, 2008a); tw. Burshtyn, Hal., IF (Zamoroka, 2008a, 2010); vlg. Oleshiv, vlg. Petryliv, Tlu., IF (Zamoroka, 2008 a); near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864); tw. Monastyrysk, Mon., TE (Lomnicki, 1886); **Roztocha:** tw. Ivano-Frankove, Yavr., LV (Król, 1877; Gutowski, 1992); **Holohory:** 19.V.-7.VI.07, vlg. Holohirky, Zol., LV, col. R. Panin; vlg. Yaktoriv, Zol., LV (SMNH); tw. Bibrka, Per. LV (Nowicki, 1864, 1865); loc. "Lysa Hora", vlg. Stinka, Zol., LV (Лазорко, 1938); **Medobory:** 2 spc. 16.V.2009, 1 spc. 15.VI.2010, loc. "Hora Hostra", 1 spc. 26.IV.2000, 1 spc. 17.IV.2000, loc. "Tsyapel", vlg. Vikno, 1 spc. 11.V.2000, 2 spc. 10.V.2002, Krasne forstr., sq. 40, 43, vlg. Krasne, 4 spc. 11.V.2010, vlg. Hlibiv, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; near City of Ternopil, Trn., TE (Rybinski, 1903); **West Pokuttya:** vlg. Khmeleva, vlg. Chernelytsya, Hor., IF (Zamoroka, 2008 a); vlg. Potochysche, Hor., IF (SMNH); 1 spc. VI.1936, tw. Horodenka, Hor., IF, col. O. Duda (KMRH); tw. Kolomya (Nowicki, 187; Lomnicki, 1886); **East Pokuttya:** 9 spc. vlg. Dzvenyhorod, Ber., TE, col. S. Podobivskiy; vlg. Skala-Podilska, Bor., TE (Wierzejski, 1867, Lomnicki, 1870).

**96. *Dorcadion equestre* (Laxmann, 1770)**

**Medobory:** vlg. Butsyky, Hus., TE (Kapelyukh, 2009; Nowicki, 1864, 1865; Kubisz et al., 1998-1999); **Kremenets Mountains:** 1 spc. 03.V.1939, tw. Kremenets, Kre., TE, col. O. Duda (KMRH); **East Pokuttya:** tw. Zalishchyky, Zal., TE (Lomnicki, 1870).

Tribus **Desmiphorini** Thomson, 1860

**97. *Oplisia cinerea* (Mulsant, 1839)**

**West Pokuttya:** 1 spc. 28.V.2006, vlg. Luka, Hor., IF (Zamoroka, 2009a); **Medobory:** vlg. Krutylyv, Hus., TE (Kapelyukh, 2009; Kubisz et al., 1998-1999).

**98. *Anaesthetis testacea* (Fabricius, 1781)**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); vlg. Pukiv, Roh., IΦ., City of Lviv (SMNH); **Roztocha:** tw. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Lomnicki, 1886; Gutowski, 1992); **Holohory:** vlg. Yaktoriv, Zol., LV (SMNH); **Medobory:** near City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya:** vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886).

Tribus **Acanthoderini** Thomson, 1860

**99. *Acanthoderes clavipes* Schrank, 1781**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); **Roztocha:** tw. Ivano-Frankove, Yavr., LV (SMNH); **Medobory:** vlg. Petryliv, Ter., TE (Rybinski, 1903).

Tribus **Acanthocini** Blanchard, 1845

**100. *Lieopus nebulosus* Linnaeus, 1758**

**Opillya:** 3 spc. 2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); near City of Lviv, Lvi., LV (SMNH, Nowicki, 1864; Lomnicki, 1886); 1♀, 2♂, 19.VI.1875, near City of Lviv, Lvi., LV (Gutowski et al., 2010); **Roztocha:** 29.V.2007, vlg. Stradch, Yavr., LV, col. R. Panin; Yavoriv military ground (former vlg. Zalissyia), (Król, 1877), tw. Ivano-Frankove, Yavr., LV, vlg. Bryukhovychi, Lvi., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Holohory:** vlg. Novosilky, Zol., LV (SMNH); **Kremenets Mountains:** 1 spc. 19.VI.2000, loc. "Maslyatyn", vlg. Dibrova, NR "Medobory", Kpe, TE, col. Ya. Kapelukh, referred as *Acanthocinus aedilis* (Kapelyukh, 2009); **Medobory:** 1 spc. 06.VII.1999, 1 spc. 22.VI.2011, vlg. Butsyky, 1 spc. 13.VI.2004, Vikno forstr., sq. 37, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelukh; vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903; Gutowski et al., 2010); vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya:** vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886); **Khotyn Eminence:** vlg. Klishkivtsi, Kho., CE (Zahaykevych, 1961).

**101. *Leiopus femoratus* Fairmaire, 1859**

**Opillya:** 1 spc. 14.V.2009, vlg. Kukilnyky, Hal., IF, col. A. Zamoroka; **Medobory:** 1 spc. 08.VI.2004, vlg. Hrymayliv, NR "Medobory", Hus., TE, col. Ya. Kapelukh, reffered as *Acantocinus reticulatus* (Kapelyukh, 2009).

**102. *Leiopus linnei* Wallin, Nylander & Kvamme, 2009**

**Opillya:** 1 spc. 28.V.2011, vlg. Hutyisko, Ber., TE, col. A. Zamoroka; 12♀, 3♂, 30.V-19.VI.1875, 4♀, 2♂, 20-27.VI.1884, 27.VI.1885, 18.VI.1886, 1♀, 02.VI.1994, near City of Lviv, Lvi., LV (Gutowski et al., 2010); **Roztocha:** 1♀, 10.VI.1934, vlg. Vorotsiv, Yavr., LV (Gutowski et al., 2010); 1♂, 01.VII.1941, vlg. Bryukhovychi, Lvi., LV (Gutowski et al., 2010); **Medobory:** 12♀, 12♂, near City of Ternopil, Trn., Ter., TE (reffered as *L. nebulosus* – Rybiński, 1903; Gutowski et al., 2010); vlg. Krutylyv, Hus., TE (reffered as *L. nebulosus* – Kubisz et al., 1998-1999; Gutowski et al., 2010); **East Pokuttya:** 51♀, 62♂, 07-25.VI.1935, vlg. Lysynchyky, 3♀, 5♂, "Obizhova", Zal., TE (Gutowski et al., 2010); **Khotyn Eminence:** 1♂, 30.V.1877, vlg. Prylypche, Zas., CE (Gutowski et al., 2010).

**103. *Exocentrus adspresus* Mulsant, 1846**

**Opillya:** City of Lviv (SMNH); **West Pokuttya:** twn. Kolomya, Kol., IF (Trella, 1925); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**104. *Exocentrus lusitanus* Linnaeus, 1758**

**Opillya:** 1 spc. 19.VI.2011, near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka; 2 spc. 2003-2004, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Łomnicki, 1875, Zamoroka, 2006, 2008b, 2009a); vlg. Lysynychi, Pus., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864; Łomnicki, 1886); vlg. Dobryanychi, Pus., LV (Łomnicki, 1886); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Łomnicki, 1886); 8 spc. vlg. Stradch, Yavr., LV (Zahaykevych, 1961); **Medobory:** vlg. Butsyky, Hus., TE (Kapelyukh, 2009; Nowicki, 1864, 1865; Łomnicki, 1866; Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903); vlg. Varvaryntsi, Trb., TE (Łomnicki, 1886); **West Pokuttya:** 1 spc. 10.VII.2001, vlg. Luka, Hor., IF, col. O. Huliy; **East Pokuttya:** vlg. Verbivtsi, Bor., TE (Łomnicki, 1870); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**105. *Exocentrus stierlini* Ganglbauer 1883**

**Opillya:** vlg. Lysynychi, Pus., LV (SMNH); **West Pokuttya:** twn. Kolomya, Kol., IF (Łomnicki, 1904, 1913).

**106. *Pogonocherus hispidus* Linnaeus, 1758**

**Opillya:** near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864; Łomnicki, 1886); 1 spc. 15.X.2011. vlg. Vybraniivka, Zhyd., LV, col. R. Panin; **Roztocha:** twn. Ivano-Frankove, Yavr., LV (Nowicki, 1864); vlg. Bryukhovychi, Lvi., LV (SMNH); vlg. Stavky, NR "Roztocha", Yavr., LV (Rizun and al., 2010); **Holohory:** twn. Bibrka, Per., LV (SMNH); **Medobory:** 27.IX.08, twn. Pidvochysk, Pid., TE, col. R. Panin; vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903).

**107. *Pogonocherus hispidulus* Piller et Mitterpacher, 1783**

**Opillya:** 1 spc. 20.IV.2002, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; near City of Lviv, Lvi., LV (Łomnicki, 1886); vlg. Lysynychi, Pus., LV (SMNH); **Roztocha:** twn. Ivano-Frankove, Yavr., LV, vlg. Bryukhovychi, Lvi., LV (SMNH); vlg. Stavky, NR "Roztocha", Yavr., LV (Rizun and al., 2010); **Voronyaky:** vlg. Pnyaky, Bro., LV (Łomnicki, 1886); **Kremenets Mountains:** 1 spc. 01.VIII.1999, twn. Kremenets, NR "Medobory", Kre., TE, col. Ya. Kapelyukh (Kapelyukh, 2009).

**108. *Pogonocherus ovatus* Goeze, 1777**

**Opillya:** twn. Vynnyky, Lvi., LV (SMNH); 2 spc. 05.IV.1918., vlg. Pasiky, Lvi., LV (Zahaykevych, 1961); **Medobory:** 1 spc. 14.VI.2004, Krasne forstr., sq. 57, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelukh.

**109. *Pogonocherus fasciculatus* De Geer, 1775**

**Opillya:** vlg. Zubra Pus., LV (SMNH); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (Król, 1877; Łomnicki, 1886); vlg. Bryukhovychi, Lvi., LV (SMNH); vlg. Stavky, NR "Roztocha", Yavr., LV (Rizun and al., 2010); **Voronyaky:** vlg. Ponykva, Bro., LV (Łomnicki, 1886); **Medobory:** near City of Ternopil, Trn., TE (Rybinski, 1903).

**110. *Pogonocherus decoratus* (Fairmaire, 1855)**

**Roztocha:** NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010).

**111. *Acanthocinus reticulatus* Razoumowsky, 1789**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875, 1886).

**112. *Acanthocinus aedilis* Linnaeus, 1758**

**Opillya:** 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; City of Lviv (SMNH; Nowicki, 1864; Lomnicki, 1886); vlg. Rudne, Lvi., LV (SMNH); **Roztocha:** 07.III.2005, Roztocha, Yavr., LV, col. R. Panin; tw. Ivano-Frankove (Król, 1877), vlg. Stradch, Yavr., LV cm. Bryukhovychi, Lvi., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Kremenets Mountains:** 1 spc. VI.1935, tw. Kremenets, Kre., TE, col. O. Duda (KMRH); **Medobory:** near City of Ternopil, Trn., TE (Rybinski, 1903).

**113. *Acanthocinus griseus* Fabricius, 1792**

**Opillya:** near City of Ivano-Frankivsk, Ivf., IF (Lomnicki, 1886); 1 spc. 02.VII.1923, near City of Lviv, Lvi., LV (Jasopko, 1938a); **Roztocha:** tw. Ivano-Frankove, Yavr., LV (SMNH); **Medobory:** tw. Pidvolochysk, Pid., TE (Rybinski, 1903; Kubisz et al., 1998-1999); near City of Ternopil, Trn., Ter., TE (Rybinski, 1903).

Tribus **Agapanthiini** Mulsant, 1839

**114. *Agapanthia villosoviridescens* De Geer, 1775**

**Opillya:** 4 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 15 spc., 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b); Halych NP (Zamoroka, 2010); 3 spc. 28.V.2010 loc. "Mohyla", vlg. Vodnyky, Hal., IF; 11 spc. 28.V.2010 loc. "Simlyn", vlg. Medukha, Hal., IF; 3 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); **Roztocha:** NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); **Holohory:** 1 spc. 19.VI.2008, vlg. Zalissyia, Per., LV, col. R. Panin; **Voronyaky:** 6 spc. 30.IV.-02.VI.2008, vlg. Yaseniv, Bro., LV, col. R. Panin; **Medobory:** 1 spc. 30.V.1999, vlg. Butsyky, 1 spc. 30.VI.1999, 2 spc. 07.V.2000, 2 spc. 27.V.2000, 1 spc. 20.VII.2000, 1 spc. 04.V.2001, 1 spc. 06.VI.2004, 1 spc. 07.VI.2004, 1 spc. 24.VI.2009, Vikno forstr., sq. 14, 24, 32, 35, 46, 3 spc. 07.VI.2008, loc. "Hora Hostra", vlg. Vikno, 5 spc. 1 spc. 13.VI.2005, loc. "Hrymaylivsk Lis", vlg. Hrymayliv, 26.V.1999, 1 spc. 22.V.2001, 2 spc. 21.VI.2001, Krasne forstr., sq. 40, 42, 45, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelyukh, referred as *Agapanthia dahli* (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ber., TE, col. S. Podobivskiy; vlg. Krutylyv, Hus., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya:** 4 spc. vlg. Dzvenyhorod, Bor., TE, col. S. Podobivskiy; vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886); **West Pokuttya:** 1 spc. 08.05.2010 vlg. Petriv, Tlu., IF; vlg. Khmeleva, vlg. Chernelytsya, Hor., IF (Zamoroka, 2009).

**115. *Agapanthia cynarae* (Germar, 1817)**

**West Pokuttya:** 1 spc. 25.V.2010, vlg. Petriv, Hor., IF, col. A. Zamoroka; **Medobory:** loc. "Hora Hostra" vlg. Vikno, Hus., TE (Kapelyukh, 2009; Kubisz et al., 1997-1998).

**116. *Agapanthia dahli* (Richter, 1821)**

**East Pokuttya:** vlg. Dzvenyhorod, tw. Skala-Podilska, Bor., TE (Lomnicki, 1870, 1886); **Khotyn Eminence:** 1 spc. VI.1982, vlg. Chornivka, Nov., CE, col. Holubeva (Kovalchuk and al., 1993).

**117. *Agapanthia cardui* Linnaeus, 1767**

(syn. *Agapanthia panonica* Kratochvil, 1985)

**Opillya:** 1 spc. 01.VI.2009, 1 spc. 13.VI.2009, 2 spc. 21.VI.2009, 14 spc. 11.V.2010, loc. "Kamin", Halych NP, vlg. Mezhyhircsi, Hal., IF, col. A. Zamoroka; Halych NP (Zamoroka, 2010); 1 spc. 14.05.2009, Halych NP, vlg. Dytyatyn, Hal., IF, col. A. Zamoroka; 4 spc. 28.V.2010, loc. "Mohyla", vlg. Vodnyky, Hal., IF, col. A. Zamoroka; 11 spc. 28.V.2010, 1 spc. 26.V.2011, loc. "Simlyn", vlg. Medukha, Hal., IF, col. A. Zamoroka; City of Lviv (SMNH), col. A. Zamoroka; 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; **Roztocha:** tw. Ivano-Frankove, Yavr., TE (Nowicki, 1864; Król, 1877; Lomnicki, 1886; Gutowski, 1992); **Medobory:** 18.V.2010, loc. "Bohdanivsky Lis", vlg. Romanove Selo, 1♀, 17.V.091, vlg. Kam'anka, Pid., TE, col. R. Panin; 1 spc. 05.VI.2004, vlg. Butsyky, 1 spc. 10.VI.1999, 1 spc. 30.VI.1999, 1 spc. 04.VI.2004, 1 spc. 07.VI.2004, 1 spc. 13.VI.2004, 1 spc. 18.VII.2008, Vikno forstr., sq. 23, 24, 32, 43, vlg. Vikno, 1 spc. 07.VI.2000, 1 spc. 21.V.2001, Krasne forstr., sq. 42, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelyukh

(Kapelyukh, 2009); 1 spc., near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; vlg. Monastyrykha, Hus., TE (Kubisz et al., 1998-1999); **East Pokuttya**: 2 spc. vlg. Dzvenyhorod, Ter., TE, col. S. Podobivskiy; **West Pokuttya**: 4 spc. 08.V.2010, 2 spc. 11.V.2010, vlg. Petriv, Tlu., IF, col. A. Zamoroka; 7 spc. 28.V.2006, vlg. Khmeleva, Hor., IF, col. A. Zamoroka (Zamoroka, 2009a); 2 spc. 27.VI.2010, vlg. Prylypche, Zas., CE, col. A. Zamoroka; **Khotyn Eminence**: 4♂, Cherlenivka, Nov., CE, col. D. Kurinny (in collection of R. Panin).

#### 118. *Agapanthia intermedia* Ganglbauer, 1883

**Opillya**: 1 spc. 28.V.2010, vlg. Medukha, Hal., IF, col. A. Zamoroka; Halych NP (Zamoroka, 2010); 1 male, 18.V.2009, loc. "Kasova Hora", near Burshtyn, 1 male, 13.VI.2009, loc. "Kamin", near Mezhyhircsi, Hal., I-F. (Zamoroka, 2011); **Medobory**: 1 spc. 18.V.2002, Vikno forstr., sq. 32, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh referred as *Agapanthia violacea* (Kapelyukh, 2009).

#### 119. *Agapanthia violacea* (Fabricius, 1775)

**Opillya**: 1 spc. 11.V.2010 loc. "Kamin", vlg. Mezhyhircsi, Hal., IF, col. A. Zamoroka; City of Lviv (SMNH); **Roztocha**: tw. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Lomnicki, 1886; Gutowski, 1992); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Medobory**: loc. "Hora Hostra" vlg. Vikno, Hus., TE (Kubisz et al., 1998-1999); **East Pokuttya**: vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886).

Tribus **Tetraopini** Thomson, 1860

#### 120. *Tetrops praeusta* Linnaeus, 1758

**Opillya**: 2 spc. 2004, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008 b); 1 spc., loc. "Kasova Hora", Halych NP, tw. Burshtyn, Hal., IF (Zamoroka, 2009, 2010); City of Lviv (Zahaykevych, 1963; Lomnicki, 1886) (SMNH), vlg. Zubra, Pus., LV (SMNH); **Roztocha**: tw. Ivano-Frankove (SMNH; Lomnicki, 1886), Yavoriv military ground (former vlg. Zalissyia), (Król, 1877), loc. "Horbky", NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Voronyaky**: vlg. Penyaky, Bro., LV (Lomnicki, 1886); **Kremenets Mountains**: tw. Kremenets, Kre., TE (Zahaykevych, 1963); **Medobory**: 1 spc. 16.V.2000, NR "Medobory", Vikno forstr., vlg. Vikno, Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); vlg. Vikno, Hus., TE (Kubisz et al., 1998-1999); near City of Ternopil, Trn., TE (Rybinski, 1903); vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya**: vlg. Bohdanivka (Zahaykevych, 1963), vlg. Synkiv, Zal., TE (Lomnicki, 1886); **West Pokuttya**: 3 spc. 08.V.2010 vlg. Petriv, Tlu., IF; vlg. Potochysche, Hor., IF (Zahaykevych, 1963); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

Tribus **Saperdini** Mulsant, 1839

#### 121. *Saperda carcharias* Linnaeus, 1758

**Opillya**: 2 spc. 2003, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008 b); near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); vlg. Lysynychi, vlg. Zubra Pus., LV (SMNH); **Roztocha**: vlg. Bryukhovychi, Lvi., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Rizun and al., 2010); **Medobory**: 1 spc. 07.VII.2002, Vikno forstr., sq. 31, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelukh, referred as *Saperda octopunctata* (Kapelyukh, 2009); vlg. Velyky Hlybochok, Ter., TE (Rybinski, 1903); **West Pokuttya**: tw. Otnia, Kol., IF.

#### 122. *Saperda similis* Laicharting, 1784

**Opillya**: City of Lviv (SMNH); 16.VI., vlg. Lysynychi, Pus., LV (Łomnicki M. 1869, 1891); **Holohory**: vlg. Pluhiv, Zol., LV (Rybinski, 1903).

#### 123. *Saperda scalaris* Linnaeus, 1758

**Opillya**: 1 spc. 2002, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 2 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); City of Lviv (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha**: 1♀, 29.V.07, vlg. Stradch, Yavr., LV, col. R. Panin; vlg. Bryukhovychi, Lvi., LV (SMNH); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 1999b, 2000, 2003; Rizun and al., 2010); vlg. Volya-Dobrostanska, Yavr., LV (Król, 1877); **Holohory**: 1♂, 07.VI.07, vlg. Holohirky, Zol., LV, col. R. Panin; **Medobory**: vlg. Ozerna, Zbo., TE (Rybinski, 1903).



**124. *Saperda perforata* Pallas, 1773**

**Opillya:** near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); **Roztocha:** vlg. Stavky, NR "Roztocha", Yavr., LV (Rizun and al., 2010); twn. Rava-Ruska, Zhov., LV (Lomnicki, 1886); **Medobory:** vlg. Ozerna, Zbo., TE (Rybinski, 1903).

**125. *Saperda populnea* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); near City of Lviv, Lvi., LV (SMNH; Nowicki, 1864; Lomnicki, 1886); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (Nowicki, 1864; Król, 1877; Lomnicki, 1886), vlg. Bryukhovychi, Lvi., LV (SMNH); vlg. Stavky, NR "Roztocha", Yavr., LV (Rizun and al., 2010); **Holohory:** 28.V.07, vlg. Zalissyia, Per., LV, col. R. Panin; vlg. Pluhiv, Zol., LV (Rybinski, 1903); **Medobory:** 1 spc. 07.VI.2002, loc. "Hora Hostra", vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); loc. "Hora Hostra", vlg. Vikno, Hus., TE (Kubisz et al., 1998-1999).

**126. *Stenostola ferrea* Schrank 1776**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2008b, 2009a); **Roztocha:** vlg. Bryukhovychi, Lvi. LV (Gutowski, 1992); **Medobory:** 1 spc. 14.VI.2004, Horodnytsya forstr., sq. 23, vlg. Horodnytsya, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009).

**127. *Stenostola dubia* Laicharting, 1884**

**Opillya:** vlg. Vybranivka, Zhyd., LV (SMNH); **Roztocha:** NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Medobory:** vlg. Krutylyv, Hus., TE (Kapelyukh, 2009; Kubisz et al., 1998-1999).

Tribus **Phytoeciini** Pascoe, 1864

**128. *Oberea oculata* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875); City of Lviv (SMNH); **Roztocha:** twn. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Lomnicki, 1886); loc. "Horbky", loc. "Zalyvky", NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Medobory:** vlg. Ivanivka, Ter., TE (SMNH); **Khotyn Eminence:** North Bukovyna (Nowicki, 1873).

**129. *Oberea pupillata* Gyllenhal, 1817**

**Opillya:** near City of Ivano-Frankivsk, Ivf., IF (Lomnicki, 1886); near City of Lviv, vlg. Zubra Pus., LV (SMNH); 2 spc. 18.VI.1959, near City of Lviv, Lvi., LV (Zahaykevych, 1961).

**130. *Oberea erhydrocephala* Schrank, 1776**

**Opillya:** 1 spc. 09.VI.2006, 1 spc. 20.V.2007, loc. "Vovchynets Mountains", Near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka; (Zamoroka, 2008b); Halych NP (Zamoroka, 2010); City of Lviv (Nowicki, 1864; Lomnicki, 1886), vlg. Lysynychi, Pus., LV (SMNH); **Roztocha:** twn. Ivano-Frankove (Król, 1877), vlg. Bryukhovychi, Lvi., LV (SMNH); **Medobory:** 1 spc. 12.VIII.2000, Vikno forstr., sq. 25, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); loc. "Hora Hostra" vlg. Vikno, Hus., (Kubisz et al., 1998-1999); **East Pokuttya:** vlg. Horodok, Zal., TE (Lomnicki, 1877); vlg. Synkiv, Zal., TE (Lomnicki, 1870); **West Pokuttya:** twn. Kolomya, Kol., IF (Lomnicki, 1886).

**131. *Oberea linearis* Linnaeus, 1758**

**Opillya:** loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875, 1886); vlg. Zubra Pus., LV (SMNH); near City of Lviv, Lvi., LV (Nowicki, 1864); **Roztocha:** vlg. Bryukhovychi, Lvi., LV (SMNH; Gutowski, 1992); NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2000, 2003; Rizun and al., 2010); **Medobory:** near City of Ternopil, Trn., TE (Rybinski, 1903); **East Pokuttya:** vlg. Synkiv, Zal., TE (Lomnicki, 1870); vlg. Kryvche, Bor., TE (Lomnicki, 1886).

**132. *Phytoecia tigrina* Mulsant, 1851**

**Opillya:** 3 females, 2 males, 07.V.2009, 1 female, 1 male, 18.V.2009, loc. "Kasova Hora", near Burshtyn, Hal., I-F; (Zamoroka, 2010, 2011, SMNH).

**133. *Phytoecia affinis* Harrer, 1784**

**Opillya:** 19 spc. 2002-2004, vlg. Vyshniv, Roh., IF, col. A. Zamoroka; 6 spc. 11.V.2010 vlg. Deliiiv, Hal., IF, col. A. Zamoroka; 8 spc. 28.V.2010, loc. "Simlyn", vlg. Medukha, Hal., IF, col. A. Zamoroka; 130 spc. 2003-2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b; Lomnicki, 1875); 3 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, Lvi., LV (Nowicki, 1864; Zahaykevych, 1961), vlg. Zubra Pus., LV (SMNH); **Roztocha:** twn. Ivano-Frankove (Król,

1877), vlg. Bryukhovychi, NR "Roztocha", vlg. Stavky, Yavr., LV (Filyk, 2003; Rizun and al., 2010); **Medobory**: 1 spc. 12.VI.2000, 5 spc. 13.VI.2004, Vikno forstr., sq. 25, 32, vlg. Vikno, NR "Medobory", Hus., TE, col. Ya. Kapelyukh, referred as *Oberea oculata* (Kapelyukh, 2009); 1 spc. near City of Ternopil, Trn., Ter., TE, col. S. Podobivskiy; near City of Ternopil, Trn., TE (Rybinski, 1903); **West Pokuttya**: vlg. Khmeleva, Hor., IF (Zamoroka, 2009a); **East Pokuttya**: 1 spc. vlg. Dzvenyhorod, Ber., TE, col. S. Podobivskiy; vlg. Synkiv, Zal., vlg. Dzvenyhorod, Bor., TE (Lomnicki, 1870, 1886); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

#### 134. *Phytoecia nigricornis* Fabricius, 1781

**Opillya**: 1 spc. 2003, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b); 21.V.2009, near City of Lviv, Lvi., LV, col. R. Panin; City of Lviv (SMNH); **Roztocha**: tw. Ivano-Frankove, Yavr., LV (SMNH); **Medobory**: 18.V.2010, loc. "Bohdanivsky Lis", vlg. Romanove Selo, col. R. Panin; vlg. Velyki Hayi, Ter., TE, near City of Ternopil, Trn., TE (Kapelyukh, 2009; Rybinski, 1903).

#### 135. *Phytoecia icterica* Schaller, 1783

**Opillya**: vlg. Lysynychi, Pus., LV (SMNH); City of Lviv (Nowicki, 1864; Lomnicki, 1886); **Holohory**: vlg. Zarvanutsya, Zol., LV (Rybinski, 1903); **Medobory**: loc. "Hora Hostra" vlg. Ostop'e, Pid., TE (Kapelyukh, 2009; Kubisz et al., 1998-1999).

#### 136. *Phytoecia virgula* Charpentier, 1825

**Opillya**: 15.VI., City of Lviv (Snopkiv), Lvi., LV (Lomnicki M. 1891); **Roztocha**: tw. Ivano-Frankove, Yavr., LV (SMNH).

#### 137. *Phytoecia pustulata* Schrank, 1776

**Opillya**: 1 spc. 13.V.2008, loc. "Vovchynets Mountains", 26.VI.2003, Near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2006, 2008b); City of Lviv (SMNH; Nowicki, 1864; Lomnicki, 1886); **Holohory**: vlg. Zolochiv, Zol., LV (Rybinski, 1903); **Khotyn Eminence**: North Bukovyna (Nowicki, 1873).

#### 138. *Phytoecia molibdaena* Dalman, 1817

**Opillya**: loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Lomnicki, 1875, 1886); near City of Lviv, Lvi., LV (Nowicki, 1864; Lomnicki, 1886); tw. Buchach, Byч. LV (Lomnicki, 1886); **Holohory**: vlg. Zarvanutsya, Zol., LV (Rybinski, 1903); **West Pokuttya**: tw. Kolomya, Kol., IF (Stobiecki, 1939).

#### 139. *Phytoecia uncinata* Redt., 1842

**Opillya**: 8 spc. 2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk (Zamoroka, 2006, 2008b; SMNH); Halych NP (Zamoroka, 2010); vlg. Lysynychi, Pus., LV (SMNH, Zahaykevych, 1961); loc. "Mar'ivka", near City of Lviv, Lvi., LV (Zahaykevych, 1961; Nowicki, 1864; Lomnicki, 1886); **Roztocha**: tw. Ivano-Frankove, Yavr., LV (SMNH); **Medobory**: loc. "Hora Hostra" vlg. Ostop'e, Pid., TE (Kapelyukh, 2009; Kubisz et al., 1998-1999).

#### 140. *Phytoecia cylindrica* Linnaeus, 1758

**Opillya**: 3 spc. 2005, loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF (Zamoroka, 2006, 2008b); 3 spc. 11.V.2010 vlg. Deliv, Hal., IF, col. A. Zamoroka; 1 spc. loc. "Hora Holytsya", vlg. Hutysko, Ber., TE, col. S. Podobivskiy; near City of Lviv, vlg. Lysynychi, Pus., LV (SMNH); **Roztocha**: tw. Ivano-Frankove, Yavr., LV (SMNH; Nowicki, 1864; Król, 1877; Lomnicki, 1886; Gutowski, 1992); **Medobory**: 1 spc. 12.V.1999, 1 spc. 16.V.2001, Vikno forstr., sq. 24, 47, vlg. Vikno, 1 spc. 21.V.2001, 1 spc. 22.V.2001, Krasne forstr., sq. 40, 42, vlg. Krasne, NR "Medobory", Hus., TE, col. Ya. Kapelyukh (Kapelyukh, 2009); loc. "Hora Hostra" vlg. Ostop'e, Pid.; loc. "Hora Hostra" vlg. Vikno, Gyc., vlg. Krutyliv, Hus., TE (Kubisz et al., 1998-1999); vlg. Velyki Hayi, Ter., TE, (Rybinski, 1903); vlg. Tovste, Hus., TE (Lomnicki, 1870); **East Pokuttya**: 1 spc. vlg. Dzvenyhorod, Ber., TE, col. S. Podobivskiy; vlg. Synkiv, Zal., TE (Lomnicki, 1870, 1886); vlg. Tulyn, Bor., TE (Lomnicki, 1886).

#### 141. *Phytoecia coerulescens* Scopoli, 1763

**Opillya**: 3 spc. 01.VI.2009, 4 екз, 21.VI.2009, loc. "Kamin", vlg. Mezhyhirska, Hal., IF, col. A. Zamoroka; 1 spc. 18.V.2009, Halych NP, loc. "Kasova Hora", tw. Burshtyn, Hal., IF, col. A. Zamoroka; 1 spc. 09.VI.2006, 2 spc. 20.V.2007 loc. "Vovchynets Mountains", near City of Ivano-Frankivsk, Ivf., IF, col. A. Zamoroka (Zamoroka, 2008b; Lomnicki, 1886); vlg. Lysynychi, Pus., LV, City of Lviv (SMNH; Nowicki, 1864; Lomnicki, 1886); Halych NP, Hal., IF (Zamoroka, 2010); tw. Buchach, Buch., TE (Lomnicki, 1886); **Roztocha**: tw. Ivano-Frankove, Yavr., LV (Król, 1877); **Medobory**: vlg. Bila, Ter., TE, (Kapelyukh, 2009,

Rybinski, 1903); **East Pokuttya**: vlg. Derenivka, Trb., TE, vlg. Ulashkivtsi, Chor., TE (SMNH); **West Pokuttya**: twn. Kolomya, Kol., IF (Lomnicki, 1886).

### ACKNOWLEDGEMENTS

We wish to thank to Dr. Volodymyr Rizun (Lviv, Ukraine) and Dr. Alexander Boyko (Calgary, Canada) for their support and helping for current study.

### LITERATURE CITED

- Chen, I-Ch., Hill, J. K., Ohlemüller, R., Roy, D. B. & Thomas, C. D.** 2011. Rapid Range Shifts of Species Associated with High Levels of Climate Warming. *Science*, 333 (6045): 1024-1026.
- Chorney, I. I., Tokaryuk, A. I., Vudzhak, V. V. & Skilskiy, I. V.** 2009. Protected areas of North Bukovyna and Khotyn Eminence: general revue, vegetation, rare plants and animals. *Wildness protection in Ukraine*, 5: 82-100. (in Ukrainian lang.)
- Filyk, R. A.** 1999a. Contribution to knowledge of species composition and seasonal dynamics of xylophagous beetles in Nature Reserve "Roztocha". *The nature of Roztocha*, 1: 168-172. (in Ukrainian lang.)
- Filyk, R. A.** 2000. Contribution to knowledge of Cerambycidae of Roztocha. Conference report. *Yaremche*: 334-338. (in Ukrainian lang.)
- Filyk, R. A.** 2003. The xylophagous Coleoptera of different forest types in Nature Reserve "Roztocha". *Proc. of Uzhgorod Uni., Uzhgorod*, 12: 150-157. (in Ukrainian lang.)
- Filyk, R. A. & Rizun, V. V.** 1999b. The study of invertebrates in Nature Reserve "Roztocha". *Proc. of Ukr. State Forest. Uni., Lviv*, 9.9: 268-273. (in Ukrainian lang.)
- Gutowski, J. M.** 1992. Kózkowate (Coleoptera: Cerambycidae) Roztocza. *Fragmenta faunistica. Warszawa, Instytut Zoologii PAN*, 35 (23): 351-383.
- Kapelyukh, Ya. I.** 2009. The longhorned beetles (Coleoptera: Cerambycidae) of Nature Reserve "Medobory". Conference report. NP "Synevyr": 112-114. (in Ukrainian lang.)
- Kinel, J.** 1918. Kozki Polski (Cerambycidae Poloniae). *Rozpr. Wiad. Muz. Dzieduszyckich*, 3 (1-2): 37-101.
- Kovalchuk, H. I., Holobeva, H. A. & Skilskiy, I. V.** 1993. The catalogue of entomological collection of Chernivtsi Museum of Regional History. Chernivtsi: 46. (in Ukrainian lang.)
- Kovtun, I. V.** 2009. Genesis of Southern Podillya's flora. *Chornomorsk. Bot. Journ.*, 5 (4): 524-540. (in Ukrainian lang.)
- Król, Ż.** 1877. Fauna koleopterologiczna Janowa pode Lwowem. *Sprawozdania Komisji Fizjograficznej*, 10: 33-63.
- Kubisz, D., Mazur, M. & Pawlowski, J.** 1998-1999. Chraszeze Miodoborow (Zachodnia Ukraina). *Czesc II. Aktualni stan poznania (Insecta: Coleoptera). Studia osrodka Dokumentacji Fizjograficznej. XXV*: 217-294.
- Kuntze, R.** 1939. Charakterystyka entomofaunistyczna ścianki wólczyńskiej pod Stanisławowem. *Pol. Pismo Ent., Lwów*, 16-17: 1-15.
- Lazorko, V.** 1938. Coleoptera of "Lysa Hora" in Zolochiv District. *Proc. of Shevchenko Sci. Soc., Lviv*, VII: 3-11. (in Ukrainian lang.)
- Lazorko, V.** 1938a. Contribution to knowledge of Coleoptera of Ukraine. *Proc. of Shevchenko Sci. Soc., Lviv*, VII: 33-44. (in Ukrainian lang.)
- Łomnicki, M.** 1868. Spisy chrząszczów. Małkowice obok Gródka (okręg Lwowski), także okolice Tarnopola. *Sprawozdanie Komisji Fizjograficznej, Kraków*, 2: 153.

**Łomnicki, M.** 1870. Zapiski z wycieczki podolskiej odbytej w roku 1869 pomiędzy Seretem, Zbruczem a Dniestrem. Sprawozdanie Komisji Fizyograficznej, Kraków, 4: 41-85.

**Łomnicki, M.** 1875. Chrząszcze zebrane w okolicy Stanisławowa // Sprawozdanie komisji fizyograficznej, Kraków, 20: 154-184.

**Łomnicki, M.** 1877. Sprawozdanie z wycieczki zoologicznej odbytej na Podolu w r. 1876 pomiędzy Seretem, Zbruczem a Dniestrem. Sprawozdanie Komisji Fizyograficznej, Kraków, 11: 128-151.

**Łomnicki, M.** 1884. Catalogus Coleopterorum Haliciae. Leopoli: 1-43.

**Łomnicki, M.** 1886. Muzeum imienia Dzieduszyckich we Lwowie. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tegoskrzydłe (Coleoptera). Lwów: 308.

**Łomnicki, M.** 1891. Wykaz chrząszców nowych dla fauny Galicji // Sprawozdanie Komisji Fizyograficznej. Kraków, 26: 16-25.

**Łomnicki, M.** 1904. Chrząszcze nowe dla fauny galicyjskiej. Kosmos, Lwów, 29: 367-373.

**Łomnicki, M.** 1913. Wykaz chrząszców czyli Tegopokrywych (Coleoptera) ziem polskich. (Catalogus coleopterorum Poloniae). Kosmos, Lwów, 38: 21-155.

**Nowicki, M.** 1873. Verzeichniss galizischer Käfer. W: Beiträge zur Insektenfauna Galiziens. Krakau: 7-52.

**Nowicki, M.** 1864. Przyczynek do owadniczej fauny Galicji. Kraków: 69.

**Rizun, V. B., Geryak, Yu. M., Girna, A. Ya., Godunko, R. Y., Kanarski, Yu. V., Kaprus, I. Ya., Konovalova, I. B., Lischuk, A. V., Martynov, V. V., Martynov, A. V., Mateleshko, A. Yu., Melamud, V. V., Nikulina, T. V., Pushkar, T. I., Stryamets, H. V., Trach, V. A., Filyk, R. A., Chumak, V. O., Shrubavych, Yu. Yu. & Yanytskyi, T. P.** 2010. Arthropods of Nature Reserve "Roztochya". Lviv: 395. – ISBN 978-966-02-5817-4 (in Ukrainian lang.).

**Rybinski, M.** 1903. Wykaz chrząszców zebranych na Podolu galicyjskim przy szlaku kolejowym Złoczów-Podwołoczyska w latach 1884-1890. Sprawozdanie komisji fizyograficznej, Kraków, 37: 57-175.

**Stobiecki, S.** 1939. Chrząszcze (Coleoptera) ś.p. Wojciecha Mączyńskiego w zbiorach entomologicznych Śląskiego Muzeum Przyrodniczego w Katowicach. Kózki (Cerambycidae). Sprawozdanie komisji fizyograficznej, Kraków, 72: 263-268.

**Trella, T.** 1925. Wykaz chrząszców okolic Przemyśla. Elateridae – Sprężyki, Eucnemidae – Goleńczyki, Cerambycidae – Kózki. Pol. Pismo Ent., Lwów, 4: 92-96.

**Vitali, F.** 2004. Pseudosieversia europaea new species from Baltic amber (Coleoptera, Cerambycidae, Lepturinae). Les Cahiers Magellanes 35: 1-8.

**Wierzejski, A.** 1867. Zapiski z wycieczki podolskiej. Sprawozdanie Komisji Fizyograficznej, Kraków, 1: 165-179.

**Zahaykevych, I. K. & Yefimov, H. O.** 1957. Dilus fugax Oliv. as a pest of Fabaceae shrubs. Proc. of Zool. Museum, Kyiv, 28: 103-104. (in Ukrainian lang.)

**Zahaykevych, I. K.** 1961. Contribution to knowledge of longhorn beetles (Coleoptera, Cerambycidae) of Ukraine. Proc. of State Mus. Nat. His., Lviv, 9: 52-59. (in Ukrainian lang.)

**Zahaykevych, I. K.** 1963. Contribution to knowledge of Tetrops praeusta L. in Ukraine. Proc. of Acad. Sci. Ukr., Kyiv: 40-43. (in Ukrainian lang.)

**Zamoroka, A. M.** 2006. The features of longhorn beetles community forming under conditions of reforestation of steppe meadows of "Bystrytsya Wall". Proc. of Mus. Reg. His., Ivano-Frankivsk, 9-10: 279-284. (in Ukrainian lang.)

**Zamoroka, A. M.** 2008a. Distribution of Dorcadion species (Cerambycidae: Dorcadion) in Ivano-Frankivsk Region. Conference report, Lviv: 182-183. (in Ukrainian lang.)

**Zamoroka, A. M.** 2008b. The ecological and faunistic features of longhorn beetles (Coleoptera: Cerambycidae) in forest ecosystems on the territory of north-eastern macroslope of Ukrainian Carpathian Mountains and Precarpathian Lowland. Proc. of Kharkiv Uni., Kharkiv: 94-99. (in Ukrainian lang.)

**Zamoroka, A. M.** 2009a. Ecological features of longhorn beetles entomocomplexes (Coleoptera: Cerambycidae) in the forest ecosystems of the north-eastern macroslope of the Ukrainian Carpathians. Ph. d. thesis. Dnipropetrovsk National University: 20. (in Ukrainian lang.)

**Zamoroka, A. M.** 2009b. A new record of longhorned beetle *Trichoferus campestris* (Faldermann, 1835) (Coleoptera: Cerambycidae) in Ukraine. Proc. of the State Nat. Hist. Museum, Lviv, 25: 275-280. (in Ukrainian lang.)

**Zamoroka, A. M.** 2010. Contribution to knowledge of longhorn beetles (Coleoptera: Cerambycidae) of Halych National Park, Ukraine. Conference report, Hrymayliv: 652-655. (in Ukrainian lang.)

**Zamoroka, A. M.** 2011. Recent records of rare and new for Ukrainian Carpathians species of Longhorn beetles (Insecta: Coleoptera: Cerambycidae) with notes on their distribution. Munis Entomology & Zoology, 6 (1): 155-165.

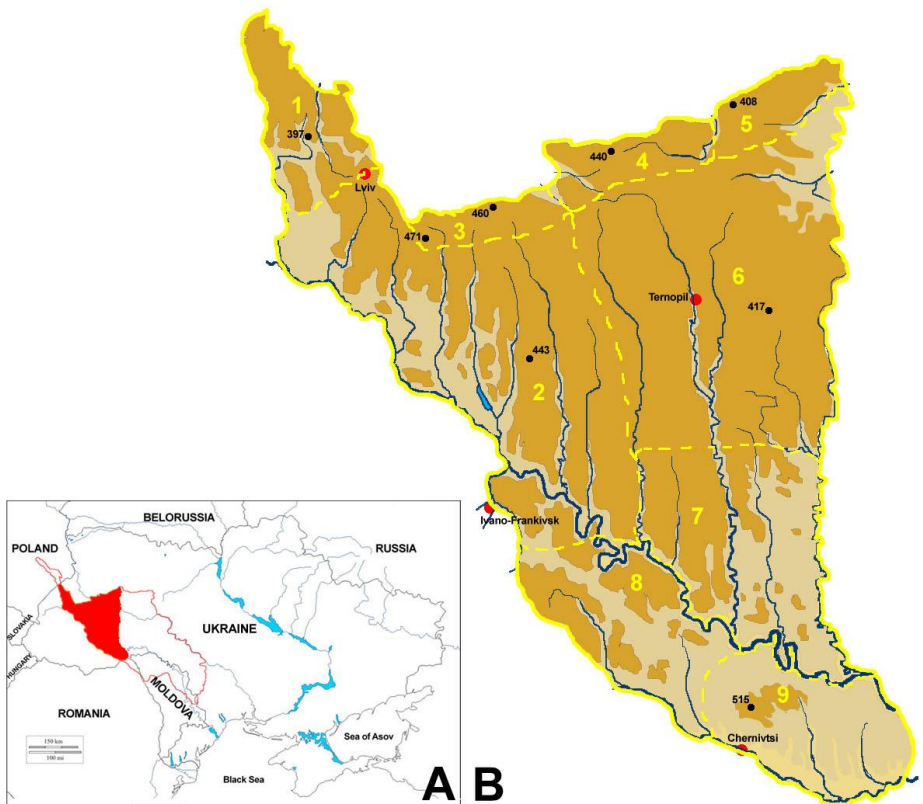


Figure 1. Geography of Western Podillya. A. The location of Podillya Eminence (red border) and Western Podillya (filled area) in Ukraine and neighboring countries. B. Ecoregions of Western Podillya: 1. Roztocha; 2. Opillya; 3. Holohory; 4. Voronyaky; 4. Kremenets Mountains; 6. Medobory; 7. East Pokuttya; 8. West Pokuttya; 9. Khotyn Eminence.

Table 1. The current knowledge of the longhorn beetles fauna of Western Podillya.

	Ecoregions							Total for Western Podillya
	Opilya	Roztochya	Holohory-Kremenets Mts.	Medobory	Eastern Pokuttya	Western Pokuttya	Khotyn Eminence	
Number of species	124	100	63	94	56	30	45	142
Percent from total number, %	87.9	70.9	44.7	66.7	38.9	21.3	31.9	100

Table 2. The percent variation in taxonomic composition of the longhorn beetles fauna of Western Podillya.

Tribe	Ecoregions							Total for Western Podillya
	Opilya	Roztochya	Holohory-Kremenets Mts.	Medobory	Eastern Pokuttya	Western Pokuttya	Khotyn Eminence	
Prioninae								
Prioninini	0.8	1.0	1.6	1.1	1.8	3.3	2.2	0.7
Total:	0.8	1.0	1.6	1.1	1.8	3.3	2.2	0.7
Lepturinae								
Rhagiini	6.5	9.0	4.8	8.5	5.4	10.0	11.1	7.9
Lepturini	20.3	24.0	27.0	18.1	28.6	20.0	24.4	20.1
Total:	26.6	33.0	31.8	26.6	33.9	30.0	35.6	28.0
Spondylidinae								
Spondylidini	0.8	1.0	1.6	0.0	0.0	0.0	0.0	0.7
Asemini	3.3	4.0	6.4	1.1	0.0	0.0	0.0	2.9
Anisarthrini	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Total:	4.9	5.0	8.0	1.1	0.0	0.0	0.0	4.7
Necidalinae								
Necydalini	1.6	1.0	0.0	1.1	0.0	3.3	2.2	1.4
Total:	1.6	1.0	0.0	1.1	0.0	3.3	2.2	1.4







