



CATALOGUE

OF THE DIGITIZED COLLECTIONS,
DEPOSITED IN THE STATE MUSEUM
OF NATURAL HISTORY, NATIONAL
ACADEMY OF SCIENCES OF UKRAINE

(Scientific-reference edition)

Herbarium, entomological
& mammalogical collections



Catalogue of the digitized collections, deposited in the State Museum of Natural History, National Academy of Sciences of Ukraine. Issue 1. Herbarium, entomological & mammological collections. – Lviv, 2023. – 250 p. [Electronic publication]

Abstract. The cataloging of moss and fern samples and specimens dragonflies, beetles, lacewings, bumblebees and felids from the collection of the State Museum of Natural History, National Academy of Sciences of Ukraine, has been started. In this first part of the catalogue, we present precise information about 38 species and 425 digitized specimens of biota groups mentioned above. Four species *Rhysodes sulcatus* (Fabricius, 1787) (Coleoptera, Carabidae), *Bombus muscorum* (Linnaeus, 1758) (Hymenoptera, Apidae), *Felis silvestris* Schreber, 1775, *Lynx lynx* (Linnaeus, 1758) (Mammalia, Carnivora) are listed in the Red Data Book of Ukraine.

For botanists, entomologists and mammologists, workers of natural history museums.

Key words: mosses, ferns, dragonflies, ground beetles, minute tree-fungus beetles, jewel beetles, lacewings, bumblebees, felids, museum, digitalized collection, catalogue.

*Recommended for publication by the Scientific Council of the State
Museum of Natural History, National Academy of Sciences of
Ukraine*

LIST OF ABBREVIATIONS

- AR – Autonomous Republic
BR – Biosphere Reserve
CBAzL – Black Sea-Azov land
CrMts – Crimean Mountains
CsCp – Ciscarpathians' Upland
DCBU – Data Centre “Biodiversity of Ukraine”
DnDpL – Dnister-Dnipro land
EBs – Eastern Beskydy
Event Date format – yyyy-mm-dd,
FSZ – Forest-Steppe zone,
FZB – Temperate broad-leaf forest zone,
FZM – Mixed forest zone
Gg – Gorgany massif
LAL – Landscape Architecture Landmark
LN – Landmark of Nature
MrCh – Marmarosh-Chyvchyny region
NNP – National Nature Park
NR – Nature Reserve
OCVV – Outercarpathians and Vododilno-Verkhovynska oblasti
PBC – Pokutsko-Bukovynski Carpathians
PlChr – Polonynsko-Chornohirska region
Polonyna – mountain meadow in the Ukrainian Carpathians
RLP – Regional Landscape Park
Rop - Roztotsko-Opilska Upland
SMNH – State Museum of Natural History, National Academy of Sciences of Ukraine, Lviv
SMNH LWS – Herbarium of the State Museum of Natural History, National Academy of Sciences of Ukraine, Lviv
SZ – Steppe zone
SZN – Northern Steppe subzone
Szs – South Steppe subzone
UC – Ukrainian Carpathians
ZAK – Zakaznyk (a type of protected area in Ukraine that meets the World Conservation Union's (IUCN) criteria of the category IV, or more frequently, the category VI)

PREFACE

Museum collections are the important resources for scientists, studying different groups of biota and their diversity. These collections include specimens both from Ukraine and neighboring countries, and can be used to study the taxonomy, biogeography, morphology, and evolution of plants and animals. Besides, the museum collections may be useful for research in biology and ecology of insects, which can help in their conservation efforts.

State Museum of Natural History, National Academy of Sciences of Ukraine in Lviv is one of the oldest and the richest in terms of the natural scientific collections in Ukraine. On the whole, the natural collections include about 400 thousand items, and are of exceptional importance for science. By the resolution of the Cabinet of Ministers of Ukraine (2001), scientific collections and rare display cabinets of the XIX century were granted the status of National heritage. Over the past seven years the SMNH has been engaged in the introduction of an electronic collection accounting system and collections' digitization using the software and web resource Data Centre "Biodiversity of Ukraine" (DCBU) created in the Museum. The web resource Data Centre "Biodiversity of Ukraine" was created in the State Museum of Natural History, NAS of Ukraine and published on the internet on May 25, 2017.

The web portal DCBU is working with database, which contains information on scientific and vernacular names of organisms, data records of species, digitized museum specimens, their geotagged geographical distribution, protection categories etc. The international standards (Darwin Core) to facilitate the sharing of information on biological diversity are used for the database maintenance. At present the database contains more than 58 thousand records, over 19 thousand of which are from the collection of the SMNH. Now above 3500 items (2000 mosses and vascular plants samples and 1500 insects and mammals specimens) are digitized and the process of digitization is ongoing.

This catalog contains data on 38 species: mosses (61 samples), ferns (67), dragonflies (48 specimens), beetles (ground beetles – 31 spec., minute tree-fungus beetles – 87 spec., jewel beetles – 10 spec.), lacewings (29 spec.), bumblebees (57 spec.) and felids (34 spec.) from the collection of the SMNH. In total 425 items. Four species, *Rhysodes sulcatus* (Fabricius, 1787) (Coleoptera, Carabidae), *Bombus muscorum* (Linnaeus, 1758) (Hymenoptera, Apidae), *Felis silvestris* Schreber, 1775, *Lynx lynx* (Linnaeus, 1758) (Mammalia, Carnivora) are listed in the Red Data Book of Ukraine. All samples are included in the electronic databases of the museum, in particular Data Centre "Biodiversity of Ukraine" <<http://dc.smnh.org/>>. Each sample has a QR code that can be used to go to its page in the web resource Data Centre "Biodiversity of Ukraine".

This catalogue enables easy searching and access to specimens of the SMNH collections for researchers and other users, which can be decisive for studying biodiversity and can help to fill gaps in knowledge and to prioritize future collecting efforts in areas where little is known about the certain groups of flora and fauna.

CATALOGUE OF SPECIMENS OF GENUS BAZZANIA GRAY (LEPIDOZIACEAE, JUNGERMANNIALES) DEPOSITED IN THE STATE MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE

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The genus *Bazzania* is the largest worldwide genus in the family Lepidoziaceae (Marchantiophyta) (Gradstein, 2017). Genus can be differentiated by a number of features such as dichotomously branched plants, long flagelliform branch arising from underleaves, 2–3-toothed leaf apex, ventral leaves are large, lateral leaves arranged incubous. Some of the morphological characters can be variable depending on the environmental factors such as light intensity and humidity (Gradstein, 2017; Нипорко, 2004). In The Second checklist of Bryobionta of Ukraine (Boiko, 2014) genus is represented by two species: *B. trilobata* (L.) Gray, *B. tricrenata* (Wahlenb.) Lindb. Mentioned from: zone of deciduous forests (nemoral zone) and the Carpathian mountain region (Ivano-Frankivska, Chernivetska, Zakarpatska, Lvivska state provinces).

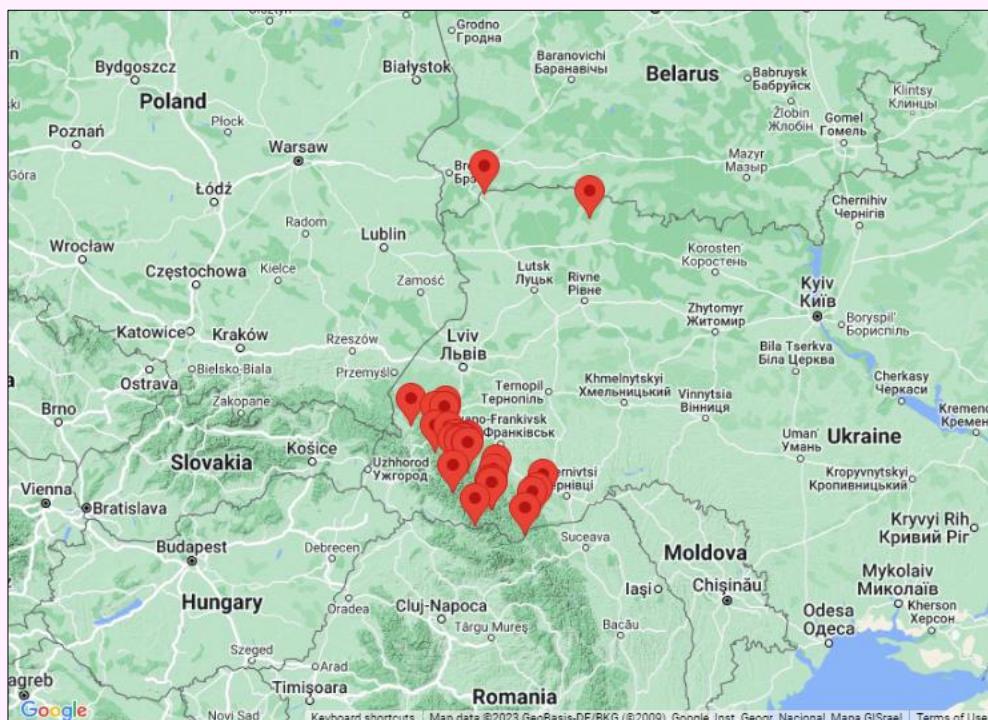


Fig. 1. Findings of *Bazzania trilobata* (L.) Gray in the SMNH collection.

In the collection of the State Museum of Natural History, National Academy of Sciences of Ukraine (SMNH) 61 specimens of 6 species collected in western part of Ukraine (fig. 1, 2) and in Russia have been stored. Below, the illustrated catalog of these species is presented: *B. trilobata* (L.) Gray, *B. tricrenata* (Wahlenb.) Lindb., *B. denudata* (Lindenb. & Gottsche) Trevis., *B. ovifolia* (Stephani) S. Hatt., *B. tridens* (Reinw., Blume & Nees) Trevis., *B. yoshinagana* (Steph.) Yasuda. The redetermination of species was not carried out. Sample labels are given in the original form. The name of the species *B. albicans* Stephani is indicated as *B. tridens* (Reinw., Blume & Nees) Trevis according to the accepted nomenclature (Нипорко, 2004).

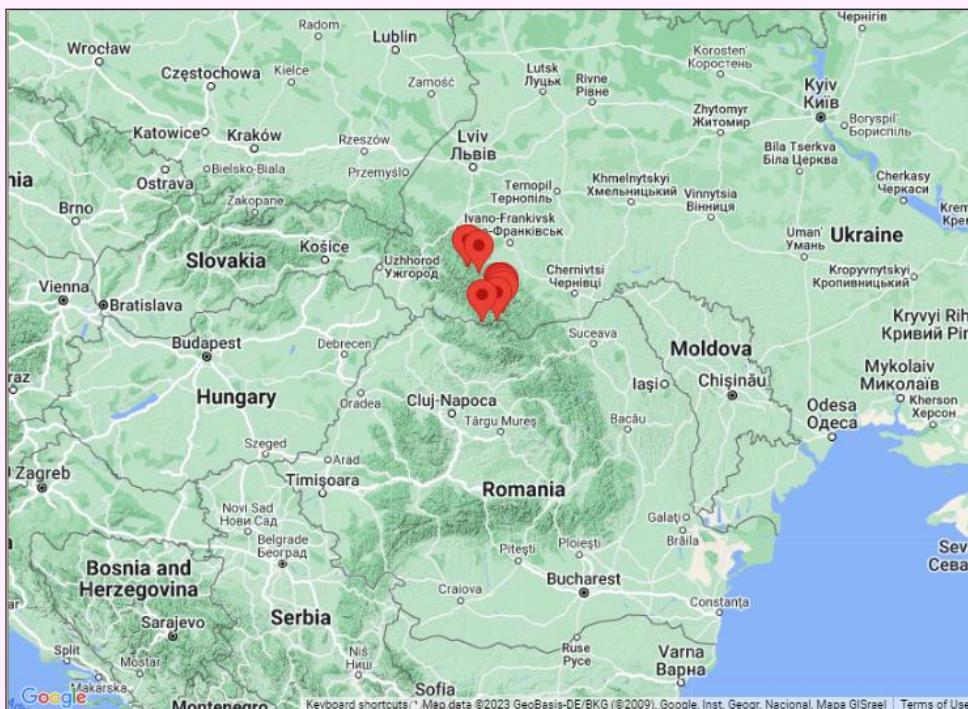


Fig. 2. Findings of *Bazzania tricrenata* (Wahlenb.) Lindb. in the SMNH collection.

The findings were collected in the period between 1930 and the first half of the 21 century by the following collectors: K.O. Ulychna, D.K. Zerov, M.P. Slobodian, Pavliv, Mryts, A. Savytska.

All samples are included in the electronic databases of the museum, in particular Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>.

Bazzania trilobata (L.) Gray



Inventory number:

БН-ІІ 351

Digital record number:

SMNH003710

Data Centre “Biodiversity of Ukraine”:

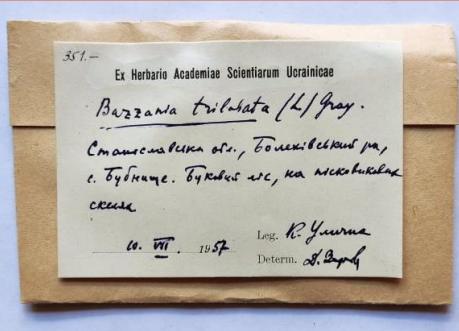
ID 37258

Fig. 3. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1957-07-10; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Dolynskyi; **Municipality:** Bubnyshche; **Georegion:** UC: OCVV: EBs: Skolivski Beskydy; **Locality:** beech forest; **Habitat:** on sand stone rocks; **Leg:** Ulychna K.O.; **Det:** Zerov D.K.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-ІІ 352

Digital record number:

SMNH003711

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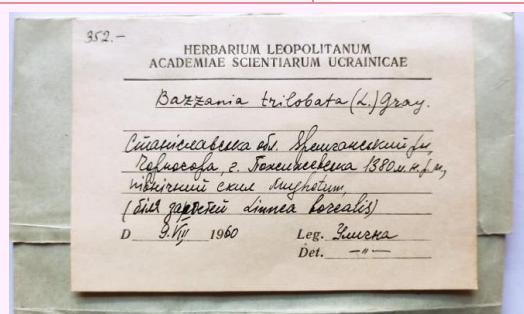
ID 37259

Fig. 4. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-07-09; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** - ; **Reserve:** BR Carpathian: Chornohora protected massif; **Georegion:** Chornohora massif; **Locality:** Pozhyzhevska Mt.; **Habitat:** - ; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-ІІ 353

Digital record number:

SMNH003712

Data Centre “Biodiversity of Ukraine”:

ID 37260

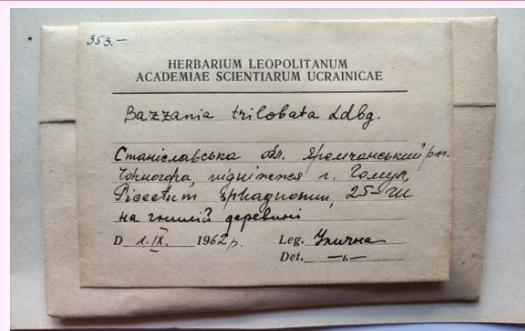


Fig. 5. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1962-09-01; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** - ; **Reserve:** BR Carpathian: Chornohora protected massif; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Homul Mt.; **Habitat:** on rotten wood; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-ІІ 354

Digital record number:

SMNH003713

Data Centre “Biodiversity of Ukraine”:

ID 37261

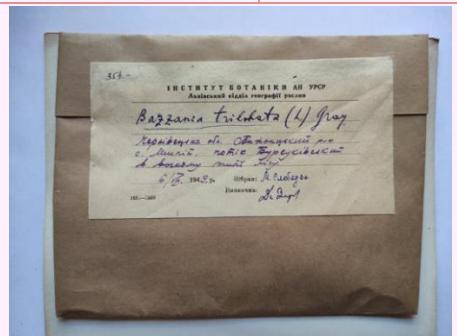


Fig. 6. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1949-08-06; **Country:** Ukraine; **State Province:** Chernivetska; **District:** Vyzhnytskyi; **Municipality:** Dolishnii Shepit; **Reserve:** - ; **Georegion:** UC: OCVV: PBC: Bukovynski Carpathians; **Locality:** - ; **Habitat:** in wet forest; **Leg:** Slobodian M.P.; **Det:** Zerov D.K.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-ІІ 355

Digital record number:

SMNH003714

Data Centre “Biodiversity of Ukraine”:

ID 37262

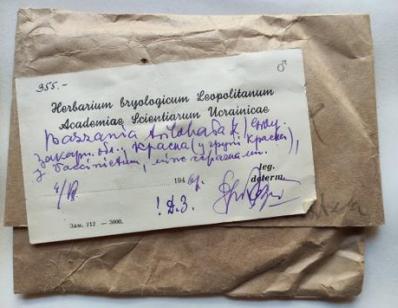


Fig. 7. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1946-07-04; *Country:* Ukraine; *State Province:* Zakarpatska; *District:* Tiachivskyi; *Municipality:* -; *Reserve:* BR Carpathian: Uholka-Shyrokyi Luh protected massif; *Georegion:* UC: PlChr: Polonya Krasna massif; *Locality:* Krasna massif; *Habitat:* -; *Leg:* Kozii H.; *Det:* Kozii H.; *Institution Code:* SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-ІІ 356

Digital record number:

SMNH003715

Data Centre “Biodiversity of Ukraine”:

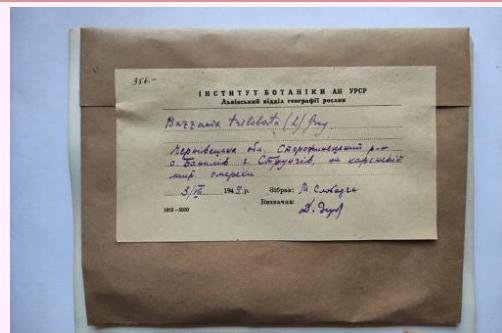


Fig. 8. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1949-00-00; *Country:* Ukraine; *State Province:* Chernivetska; *District:* Storozhynetskyi; *Municipality:* Banyliv-Pidhirnyi; *Reserve:* -; *Georegion:* UC: OCVV: PBC: Bukovynski Carpathians; *Locality:* -; *Habitat:* based on a spruce trunk; *Leg:* Slobodian M.P.; *Det:* Zerov D.K.; *Institution Code:* SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 357

Digital record number:

SMNH003716

Data Centre “Biodiversity of Ukraine”:

ID 37268

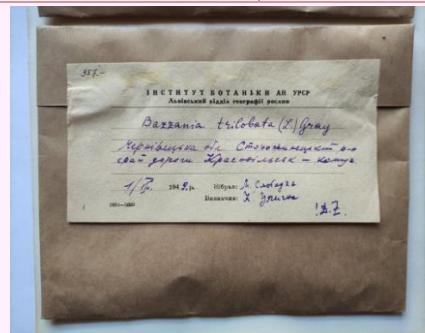


Fig. 9. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1949-08-01; **Country:** Ukraine; **State Province:** Chernivetska; **District:** Storozhyntsi; **Municipality:** Krasnoilsk; **Reserve:** - ; **Georegion:** UC: CsCp - Ciscarpathians Upland; **Locality:** - ; **Habitat:** near the road; **Leg:** Slobodian M.P.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1110

Digital record number:

SMNH003717

Data Centre “Biodiversity of Ukraine”:

ID 37274

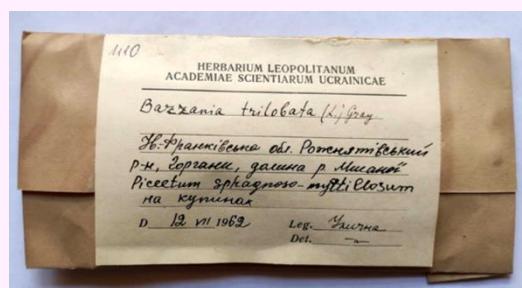


Fig. 10. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1962-07-12; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda 6 km W; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** Mshana river valley; **Habitat:** on the small mounds; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1111

Digital record number:

SMNH003718

Data Centre “Biodiversity of Ukraine”:

ID 37279

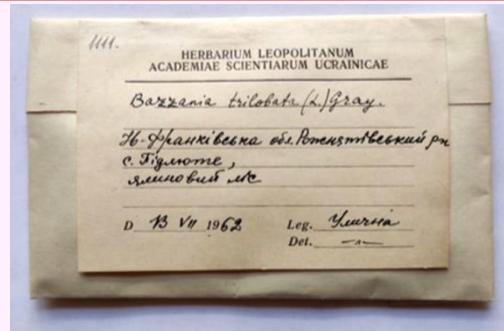


Fig. 11. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1962-07-13; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** tract Pidliute; **Habitat:** spruce forest; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1112

Digital record number:

SMNH003719

Data Centre “Biodiversity of Ukraine”:

ID 37280

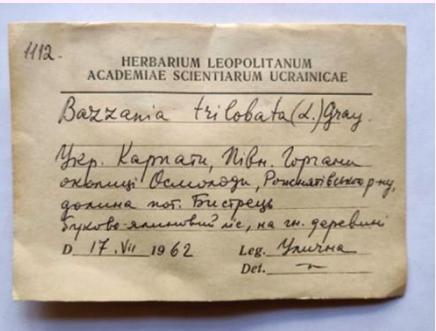


Fig. 12. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1962-07-12; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** Bystrets stream valley; **Habitat:** beech-spruce forest on rotten wood; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1113

Digital record number:

SMNH003720

Data Centre “Biodiversity of Ukraine”:

ID 37281

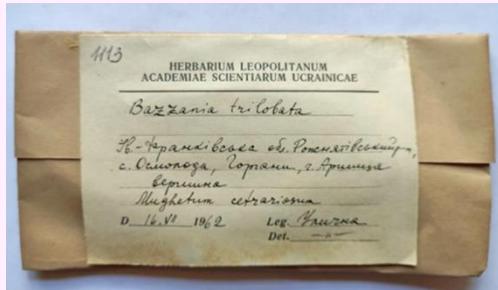


Fig. 13. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1962-07-16; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda 5 km NW; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** mountain range Arshytysia; **Habitat:** Mughetum cetrariosum; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1114

Digital record number:

SMNH003721

Data Centre “Biodiversity of Ukraine”:

ID 37282

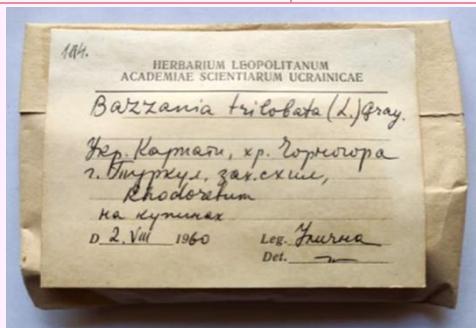


Fig. 14. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-08-02; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirniansky; **Municipality:** - ; **Reserve:** BR Carpathian: Chornohora protected massif; **Georegion:** UC: PIChr: Chornohora massif; **Locality:** Turkul Mt. W slope; **Habitat:** Rhodoretum on the small mounds; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1115

Digital record number:

SMNH003722

Data Centre “Biodiversity of Ukraine”:

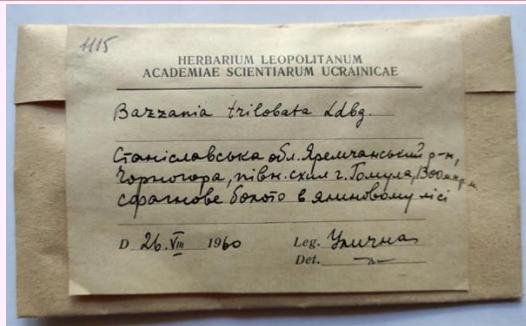
ID 37283

Fig. 15. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-08-26; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** - ; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** The northern slope of Homul Mt.; **Habitat:** spruce forest sphagnum swamp; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1116

Digital record number:

SMNH003723

Data Centre “Biodiversity of Ukraine”:

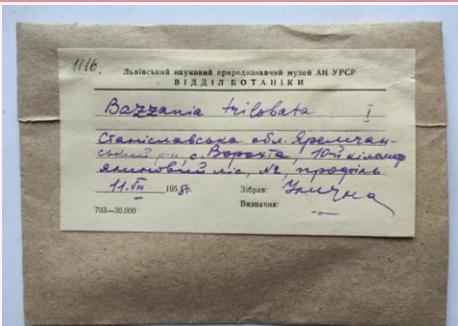
ID 37299

Fig. 16. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1958-08-11; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** Vorokhta; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** 10th km; **Habitat:** spruce forest; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1117

Digital record number:

SMNH003796

Data Centre “Biodiversity of Ukraine”:

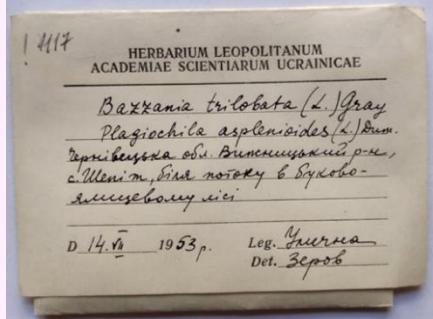
ID 37315

Fig. 17. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1953-07-14; **Country:** Ukraine; **State Province:** Chernivetska; **District:** Putylskyi; **Municipality:** Shepit; **Reserve:** - ; **Georegion:** UC; **PlChr:** Yalovychorski Mts; **Locality:** - ; **Habitat:** in the beech-fir forest near the stream; **Leg:** Ulychna K.O.; **Det:** Zerov D.K.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1118

Digital record number:

SMNH003799

Data Centre “Biodiversity of Ukraine”:

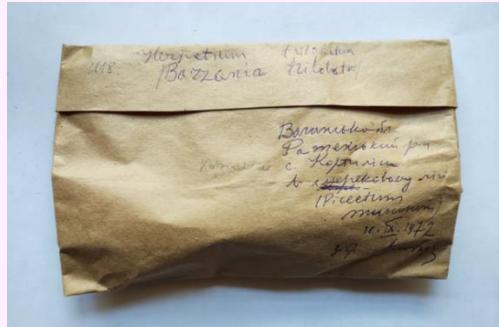
ID 37376

Fig. 18. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1972-09-10; **Country:** Ukraine; **State Province:** Volynska; **District:** Ratnivskyi; **Municipality:** Kortelisy; **Reserve:** - ; **Georegion:** FZM; **PlChr:** Volynske Polissia; **Locality:** - ; **Habitat:** spruce forest on rotten wood; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1119

Digital record number:

SMNH003800

Data Centre “Biodiversity of Ukraine”:

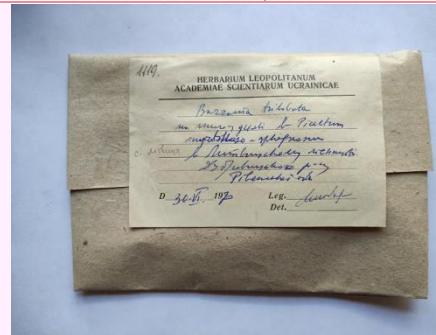
ID 37381

Fig. 19. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1970-06-30; **Country:** Ukraine; **State Province:** Rivnenska; **District:** Dubrovitskyi; **Municipality:** Litvytsia; **Reserve:** - ; **Georegion:** FZM; **Volynske Polissia;** **Locality:** - ; **Habitat:** on the rotten tree; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1120

Digital record number:

SMNH003801

Data Centre “Biodiversity of Ukraine”:

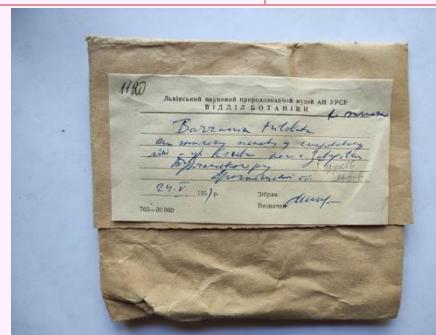
ID 37383

Fig. 20. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1951-05-24; **Country:** Ukraine; **State Province:** Lvivska; **District:** Turkivskyi; **Municipality:** Zavadivka; **Reserve:** - ; **Georegion:** UC: OCVV: EBs: Upperdnister Beskydy; **Locality:** - ; **Habitat:** spruce forest on a rotten stump; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1121

Digital record number:

SMNH003797

Data Centre “Biodiversity of Ukraine”:

ID 37316

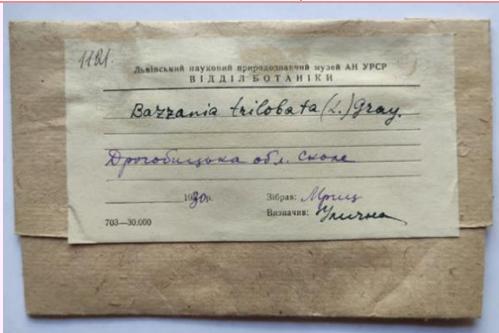


Fig. 21. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1930-00-00; **Country:** Ukraine; **State Province:** Lvivska; **District:** Skolivskyi; **Municipality:** Skole; **Reserve:** - ; **Georegion:** UC: OCVV: EBs: Skolivski Beskydy; **Locality:** - ; **Habitat:** beech-spruce forest on rotten wood; **Leg:** Mryts; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1122

Digital record number:

SMNH003802

Data Centre “Biodiversity of Ukraine”:

ID 37385

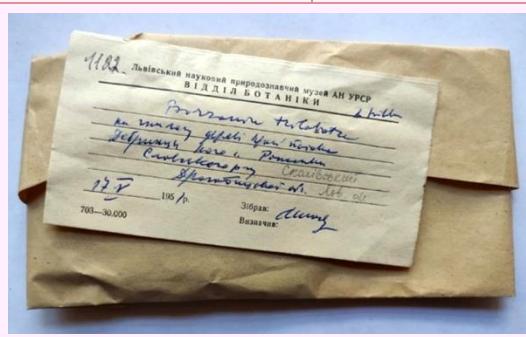


Fig. 22. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1951-05-17; **Country:** Ukraine; **State Province:** Lvivska; **District:** Skolivskyi; **Municipality:** Nyzhnia Rozhanka; **Reserve:** - ; **Georegion:** UC: OCVV: EBs: Skolivski Beskydy; **Locality:** Debrianets stream; **Habitat:** on a rotten tree; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

***Bazzania trilobata* (L.) Gray**

Inventory number:

БН-П 1123

Digital record number:

SMNH003803

Data Centre “Biodiversity of Ukraine”:

ID 37386

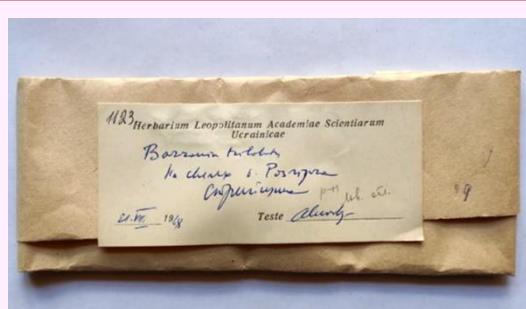


Fig. 23. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1968-07-21; **Country:** Ukraine; **State Province:** Lvivska; **District:** Stryiskyi; **Municipality:** Rozhirche; **Reserve:** - ; **Georegion:** UC: OCVV: EBs: Skolivski Beskydy; **Locality:** - ; **Habitat:** on the rocks; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

***Bazzania trilobata* (L.) Gray**

Inventory number:

БН-П 1124

Digital record number:

SMNH003804

Data Centre “Biodiversity of Ukraine”:

ID 37411

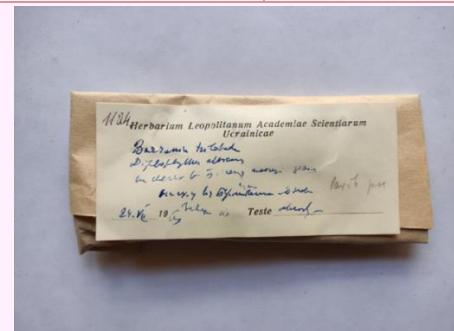


Fig. 24. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1969-07-24; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** Dilove; **Reserve:** - ; **Georegion:** UC: MrCh: Marmarosh massif; **Locality:** Bilyi stream; **Habitat:** on the rotten tree; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

***Bazzania trilobata* (L.) Gray**

Inventory number:

БН-П 1125

Digital record number:

SMNH003805

Data Centre “Biodiversity of Ukraine”:

ID 37412

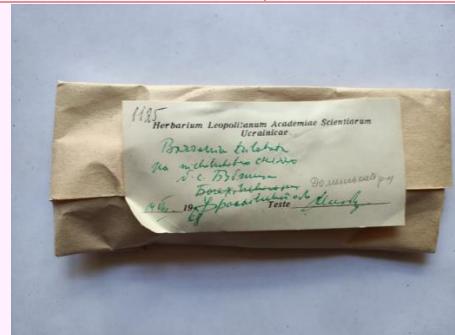


Fig. 25. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1968-08-14; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Dolynskyi; *Municipality*: Bubnyshche; *Reserve*: RLP Polianytskyi; *Georegion*: UC: OCVV: EBs: Skolivski Beskydy; *Locality*: on the sandstone; *Habitat*: - ; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

***Bazzania trilobata* (L.) Gray**

Inventory number:

БН-П 1126

Digital record number:

SMNH003806

Data Centre “Biodiversity of Ukraine”:

ID 37413

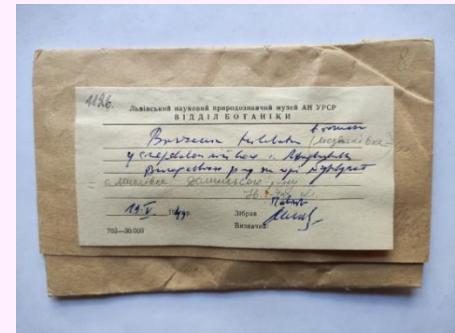


Fig. 26. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1949-05-19; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Dolynskyi; *Municipality*: Myslivka; *Reserve*: - ; *Georegion*: UC: OCVV: Gg: Outer Gorgany range; *Locality*: - ; *Habitat*: spruce forest; *Leg*: Pavliv; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

***Bazzania trilobata* (L.) Gray**

Inventory number:

БН-П 1127

Digital record number:

SMNH003807

Data Centre “Biodiversity of Ukraine”:

ID 37414

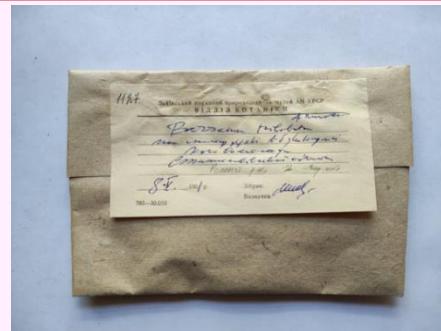


Fig. 27. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1951-05-08; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Rozhniativskyi; *Municipality*: Osmoloda; *Reserve*: - ; *Georegion*: UC: OCVV: Gg: Outer Gorgany range; *Locality*: - ; *Habitat*: beech forest on a rotten tree; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

***Bazzania trilobata* (L.) Gray**

Inventory number:

БН-П 1128

Digital record number:

SMNH003808

Data Centre “Biodiversity of Ukraine”:

ID 37437

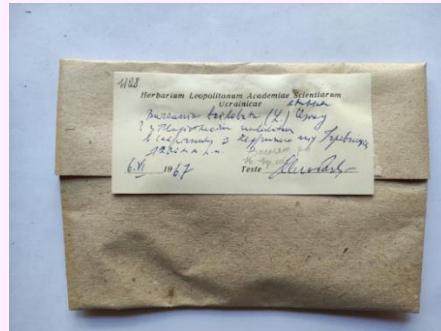


Fig. 28. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1967-06-06; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Rozhniativskyi; *Municipality*: Osmoloda 6 km SE; *Reserve*: - ; *Georegion*: UC: OCVV: Gg: Outer Gorgany range; *Locality*: Ihrovyyshche Mt., 1200 m a.s.l.; *Habitat*: spruce-cedar forest; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1129



Digital record number:

SMNH003809

Data Centre “Biodiversity of Ukraine”:

ID 37438

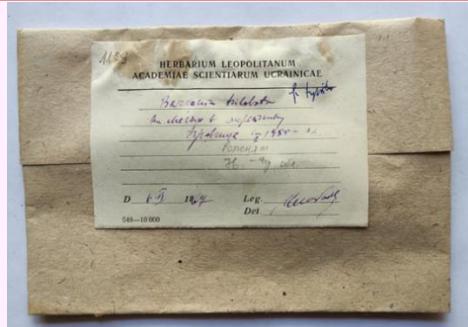


Fig. 29. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1967-06-06; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda 6 km SE; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** Ihrovychche Mt., 1450 m a.s.l.; **Habitat:** on the rocks; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1130



Digital record number:

SMNH003798

Data Centre “Biodiversity of Ukraine”:

ID 37345

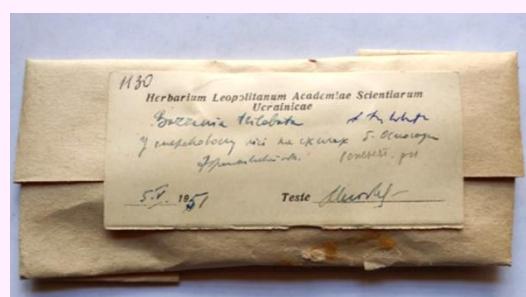


Fig. 30. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1951-05-05; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** - ; **Habitat:** spruce forest on the slope; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1131

Digital record number:

SMNH003810

Data Centre “Biodiversity of Ukraine”:

ID 37439

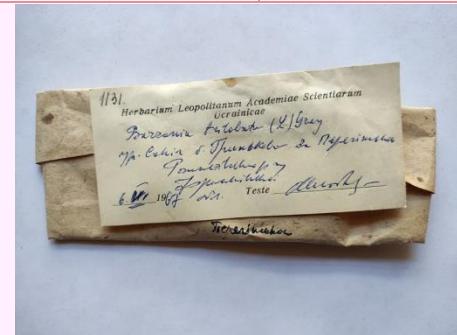


Fig. 31. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1967-06-06; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Rozhniativskyi; *Municipality*: Hrynkiv; *Reserve*: - ; *Georegion*: UC: OCVV: Gg: Margin Gorgany range; *Locality*: tract Sokil; *Habitat*: - ; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1132

Digital record number:

SMNH003811

Data Centre “Biodiversity of Ukraine”:

ID 37712

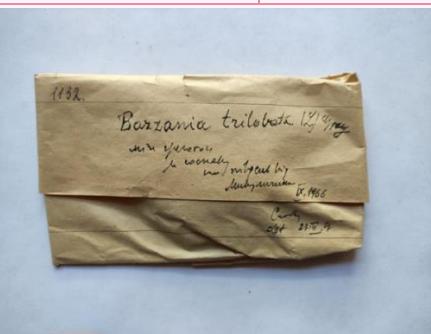


Fig. 32. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1966-09-00; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Nadvirnianskyi; *Municipality*: Mykulychyn; *Reserve*: NNP Carpathian; *Georegion*: UC: OCVV: PBC: Pokutski Carpathians; *Locality*: pine forest; *Habitat*: on the stone; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1622

Digital record number:

SMNH003812

Data Centre “Biodiversity of Ukraine”:

ID 37713

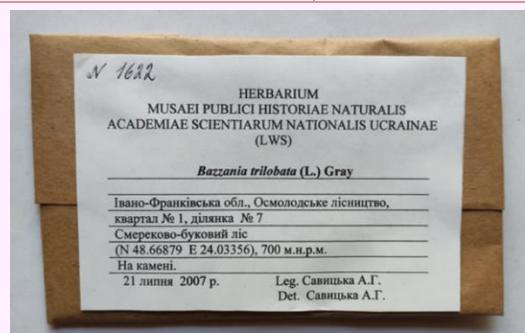


Fig. 33. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 2007-07-21; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** ZAK Rika Limnytsia; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** - ; **Habitat:** on the stone; **Leg:** Savitska A.; **Det:** Savitska A.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:

БН-П 1623

Digital record number:

SMNH003813

Data Centre “Biodiversity of Ukraine”:

ID 37714

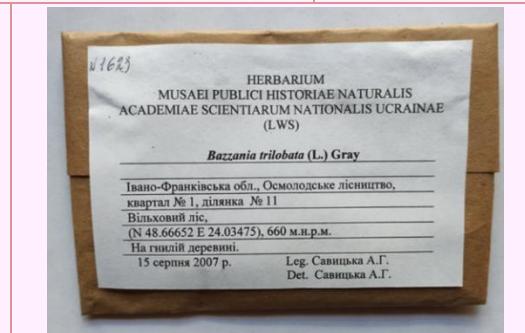


Fig. 34. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 2007-08-15; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** - ; **Habitat:** alder forest on a rotten tree; **Leg:** Savitska A.; **Det:** Savitska A.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1688

Digital record number:

SMNH003814

Data Centre “Biodiversity of Ukraine”:

ID 37715

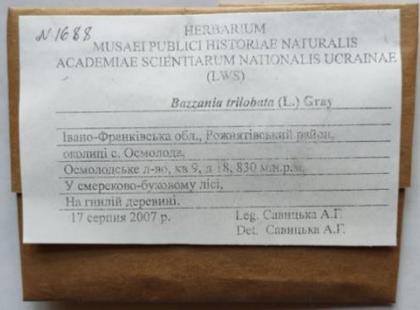


Fig. 35. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 2007-08-17; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** - ; **Habitat:** spruce-beech forest on a rotten wood; **Leg:** Savitska A.; **Det:** Savitska A.; **Institution Code:** SMNH LWS.

Bazzania trilobata (L.) Gray



Inventory number:

БН-П 1689

Digital record number:

SMNH003815

Data Centre “Biodiversity of Ukraine”:

ID 37716

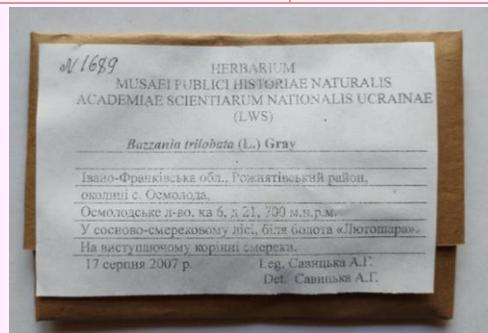


Fig. 36. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 2007-08-17; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** LN Liutoshara; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** - ; **Habitat:** pine and spruce forest on the root of the spruce; **Leg:** Savitska A.; **Det:** Savitska A.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 358

Digital record number:

SMNH006183

Data Centre “Biodiversity of Ukraine”:

ID 45310

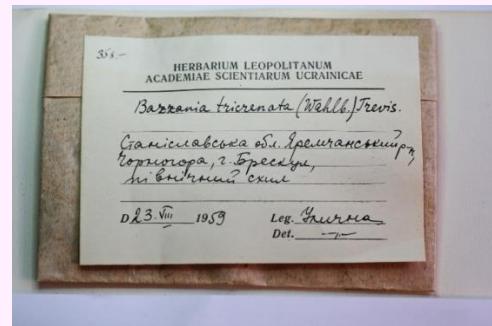


Fig. 37. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1959-08-23; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Nadvirnianskyi; *Reserve*: NNP Carpathian; *Georegion*: UC: PlChr: Chornohora massif; *Locality*: Breskul Mt., Northern slope; *Habitat*: on the rocks in the shade; *Leg*: Ulychna K.O.; *Det*: Ulychna K.O.; *Institution Code*: SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 359

Digital record number:

SMNH006182

Data Centre “Biodiversity of Ukraine”:

ID 45309

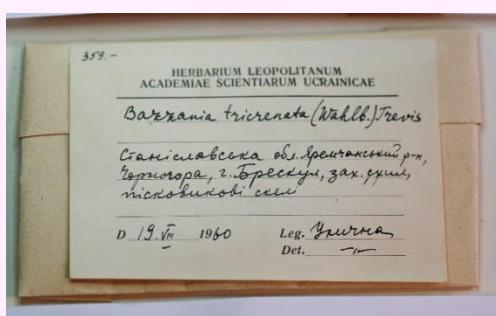


Fig. 38. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1960-08-19; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Nadvirnianskyi; *Municipality*: - ; *Reserve*: NNP Carpathian; *Georegion*: UC: PlChr: Chornohora massif; *Locality*: Breskul mountain, Western slope; *Habitat*: on the sandstone; *Leg*: Ulychna K.O.; *Det*: Ulychna K.O.; *Institution Code*: SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 360

Digital record number:

SMNH006181

Data Centre “Biodiversity of Ukraine”:

ID 45308

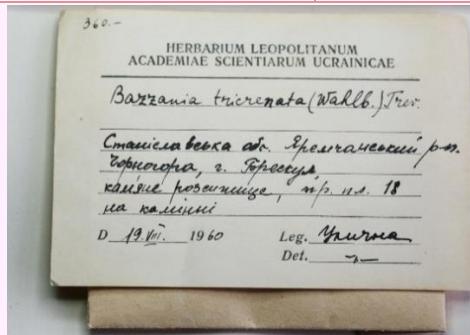


Fig. 39. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-08-19; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** - ; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Mount Breskul; **Habitat:** on the stones; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 361

Digital record number:

SMNH006180

Data Centre “Biodiversity of Ukraine”:

ID 44126

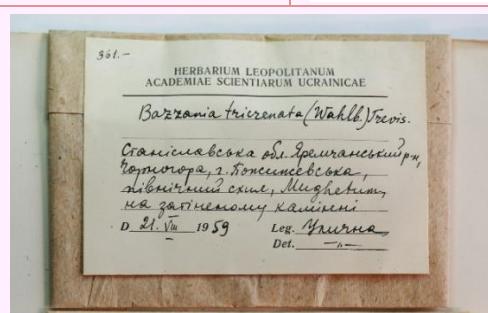


Fig. 40. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1959-08-21; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** - ; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Pozhyzhevsk Mt., northern slope; **Habitat:** on the rocks in the shade; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 362

Digital record number:

SMNH006188

Data Centre “Biodiversity of Ukraine”:

ID 45315

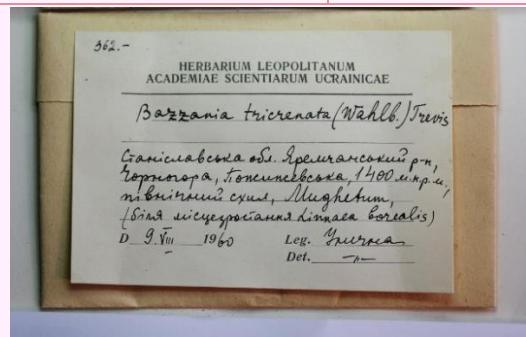


Fig. 41. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-08-09; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** - ; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Pozhyzhevska Mt., 1400 m a.s.l.; **Habitat:** - ; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 363

Digital record number:

SMNH006187

Data Centre “Biodiversity of Ukraine”:

ID 45314



Fig. 42. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-08-09; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** - ; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Pozhyzhevska Mt., 1350 m a.s.l.; **Habitat:** - ; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 364



Digital record number:

SMNH006184

Data Centre “Biodiversity of Ukraine”:

ID 45311

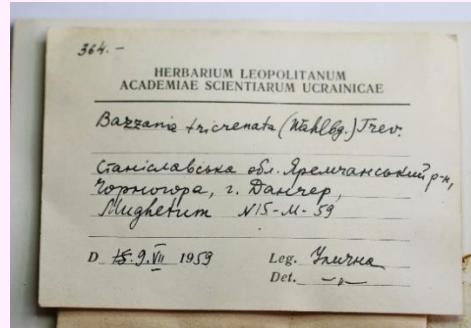


Fig. 43. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1959-07-09; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Nadvirnianskyi; *Municipality*: Vorokhta 16 km S; *Reserve*: NNP Carpathian; *Georegion*: UC: PlChr: Chornohora massif; *Locality*: Dantsir (Dantsyzh, Dancher) Mt.; *Habitat*: - ; *Leg*: Ulychna K.O.; *Det*: Ulychna K.O.; *Institution Code*: SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 365



Digital record number:

SMNH006185

Data Centre “Biodiversity of Ukraine”:

ID 45312

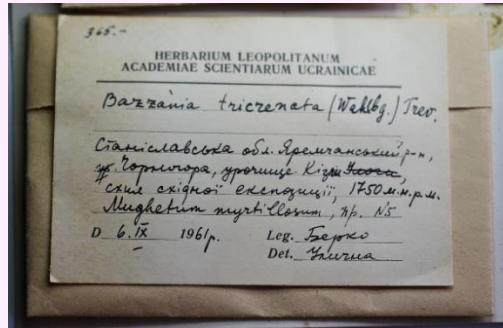


Fig. 44. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1961-09-06; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Nadvirnianskyi; *Municipality*: Vorokhta 20 km S; *Reserve*: NNP Carpathian; *Georegion*: UC: PlChr: Chornohora massif; *Locality*: Kozly (Kizly) locality, 1750 m a.s.l.; *Habitat*: - ; *Leg*: Ulychna K.O.; *Det*: Ulychna K.O.; *Institution Code*: SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 366

Digital record number:

SMNH006186

Data Centre “Biodiversity of Ukraine”:

ID 45313

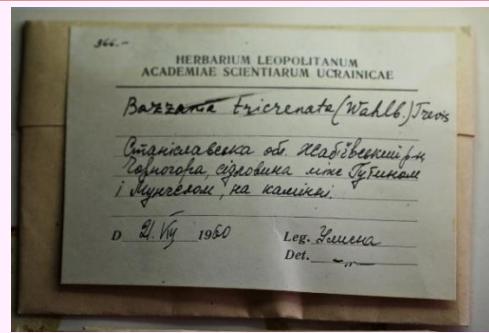


Fig. 45. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-08-21; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Verkhovynskyi; **Municipality:** - ; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Hutyn Mt. – Munchel Mt.; **Habitat:** - ; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-ІІ 367

Digital record number:

SMNH007494

Data Centre “Biodiversity of Ukraine”:

ID 60713

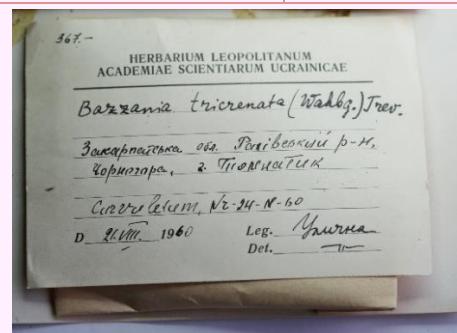


Fig. 46. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-08-21; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** - ; **Reserve:** BR Carpathian: Chornohora protected massif; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Chornohora ridge, Tomnatyk Mt.; **Habitat:** - ; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1098



Digital record number:

SMNH006172

Data Centre “Biodiversity of Ukraine”:

ID 43221

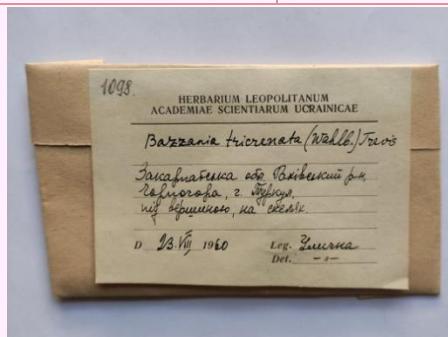


Fig. 47. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1960-08-23; *Country:* Ukraine; *State Province:* Zakarpatska; *District:* Rakhivskyi; *Municipality:* - ; *Reserve:* BR Carpathian: Chornohora protected massif; *Georegion:* UC; *PlChr:* Chornohora massif; *Locality:* under the top of Mount Turkul; *Habitat:* on the rocks; *Leg:* Ulychna K.O.; *Det:* Ulychna K.O.; *Institution Code:* SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1099



Digital record number:

SMNH006173

Data Centre “Biodiversity of Ukraine”:

ID 43231

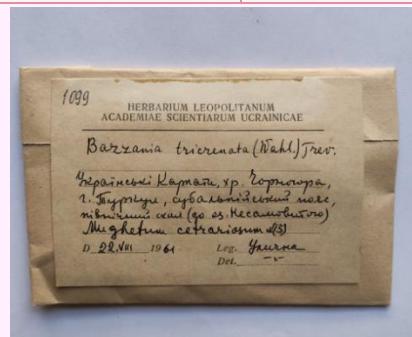


Fig. 48. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1961-08-22; *Country:* Ukraine; *State Province:* Zakarpatska; *District:* Rakhivskyi; *Municipality:* - ; *Reserve:* NNP Carpathian; *Georegion:* UC; *PlChr:* Chornohora massif; *Locality:* northern slope of Mount Turkul; *Habitat:* - ; *Leg:* Ulychna K.O.; *Det:* Ulychna K.O.; *Institution Code:* SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1100



Digital record number:

SMNH006174

Data Centre “Biodiversity of Ukraine”:

ID 43388

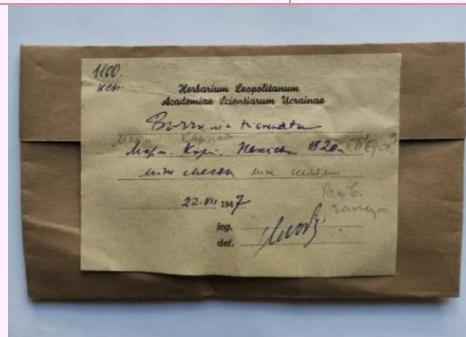


Fig. 49. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1947-07-22; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** Luhy 10 km S; **Reserve:** - ; **Georegion:** UC: MrCh: Marmarosh massif; **Locality:** Nienieska Mt., 1820 m a.s.l.; **Habitat:** between the rocks; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1101



Digital record number:

SMNH006175

Data Centre “Biodiversity of Ukraine”:

ID 43407

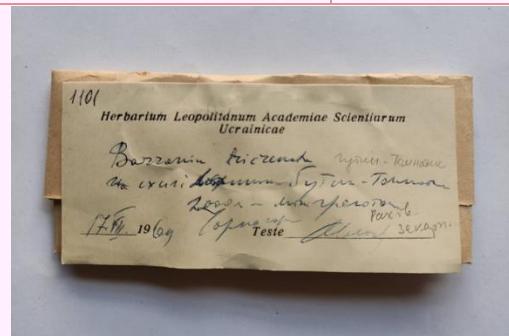


Fig. 50. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1960-07-17; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** - ; **Reserve:** BR Carpathian: Chornohora protected massif; **Georegion:** UC: PIChr: Chornohora massif; **Locality:** Hutyn-Tomnatyk Mt., 2000 m a.s.l.; **Habitat:** between the stones on the slope; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1102

Digital record number:

SMNH006176

Data Centre “Biodiversity of Ukraine”:

ID 43408

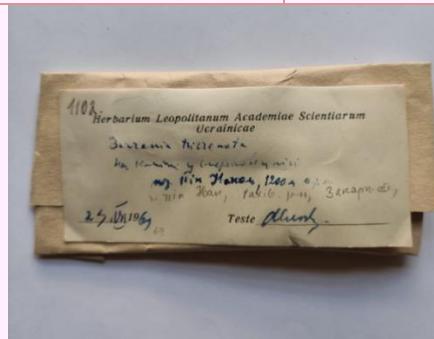


Fig. 51. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1969-07-23; *Country*: Ukraine; *State Province*: Zakarpatska; *District*: Rakhivskyi; *Municipality*: Bohdan 10 km S; *Reserve*: BR Carpathian: Marmarosh protected massif; *Georegion*: UC: MrCh: Marmarosh massif; *Locality*: Pip Ivan Mt., 1200 m a.s.l.; *Habitat*: spruce forest on the stones; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1103

Digital record number:

SMNH006177

Data Centre “Biodiversity of Ukraine”:

ID 43409

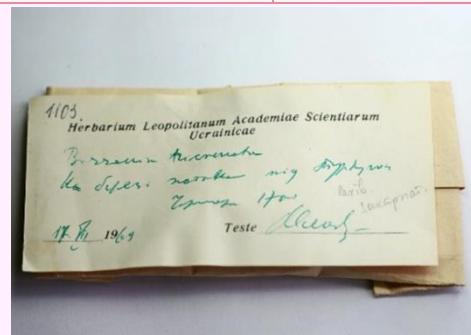


Fig. 52. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1969-07-17; *Country*: Ukraine; *State Province*: Zakarpatska; *District*: Rakhivskyi; *Municipality*: - ; *Reserve*: BR Carpathian: Chornohora protected massif; *Georegion*: UC: PlChr: Chornohora massif; *Locality*: Turkul mountain, 1700 m a.s.l.; *Habitat*: on the bank of the stream; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1104



Digital record number:

SMNH006178

Data Centre “Biodiversity of Ukraine”:

ID 43410

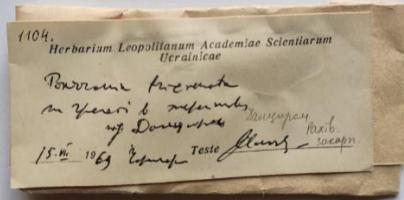


Fig. 53. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1969-07-23; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** Vorokhta 16 km S; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Dantsir (Dantsykh, Dancher) Mt.; **Habitat:** Mughetum; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

***Bazzania tricrenata* (Wahlenb.) Lindb**

Inventory number:

БН-П 1106



Digital record number:

SMNH006179

Data Centre “Biodiversity of Ukraine”:

ID 43411

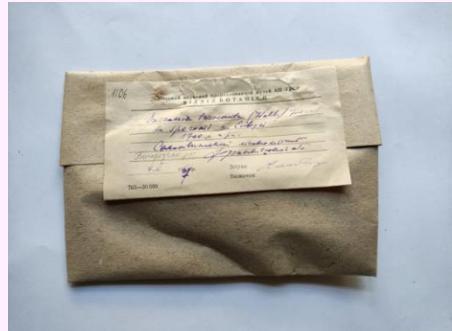


Fig. 54. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1967-06-07; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Bohorodchanskyi; **Municipality:** Osmoloda 12 km SE; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Outer Gorgany range; **Locality:** Syvulia Mt., 1700 m a.s.l.; **Habitat:** on the rocks; **Leg:** Mryts; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

Bazzania tricrenata (Wahlenb.) Lindb

Inventory number:

БН-П 1108/1

Digital record number:

SMNH006189

Data Centre “Biodiversity of Ukraine”:

ID 45316

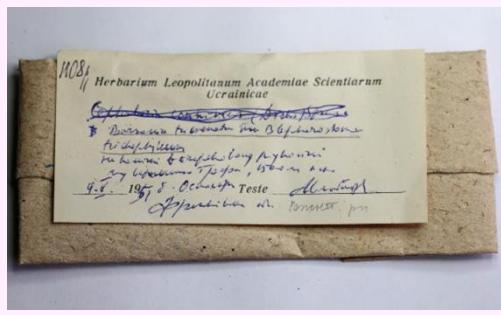


Fig. 55. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1951-05-09; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** ZAK Grofa; **Georegion:** UC; OCVV: Gg: Outer Gorgany range; **Locality:** Mount Grofa, 1500 m a.s.l.; **Habitat:** - ; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania tricrenata (Wahlenb.) Lindb

Inventory number:

БН-П 1108/2

Digital record number:

SMNH006171

Data Centre “Biodiversity of Ukraine”:

ID 43218

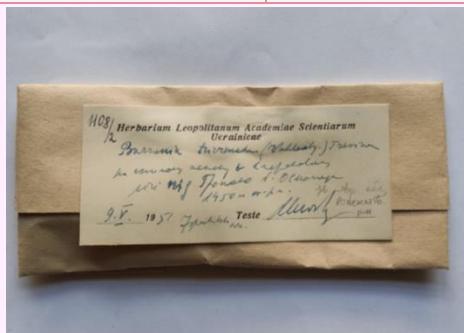


Fig. 56. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1951-05-09; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** ZAK Grofa; **Georegion:** UC; OCVV: Gg: Outer Gorgany range; **Locality:** Grofa Mt., 1450 m a.s.l.; **Habitat:** on a rotten stump; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania tricrenata (Wahlenb.) Lindb

Inventory number:

БН-П 1109

Digital record number:

SMNH006170

Data Centre “Biodiversity of Ukraine”:

ID 43217

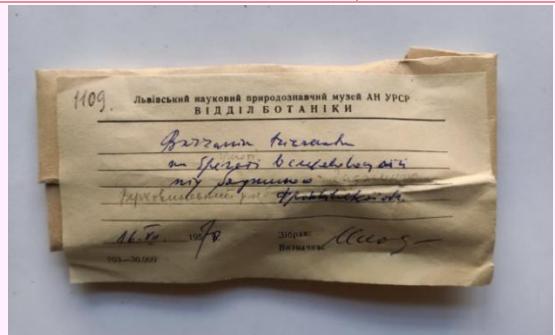


Fig. 57. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1970-07-16; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Verkhovynskyi; **Municipality:** - ; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** at the foot of Mount Gadzhyna, spruce forest; **Habitat:** on the stone; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

Bazzania denudata (Lindenb. & Gottsche) Trevis.

Inventory number:

БН-П 1095

Digital record number:

SMNH006167

Data Centre “Biodiversity of Ukraine”:

ID 45485

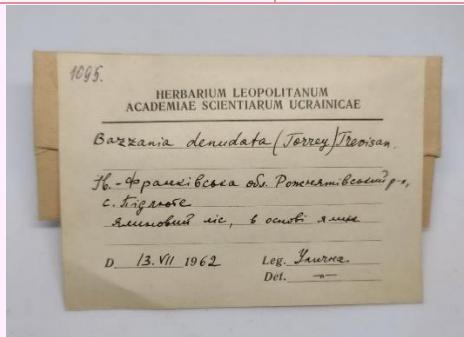


Fig. 58. Specimen of *Bazzania denudata* (Lindenb. & Gottsche) in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1962-07-13; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Rozhniativskyi; **Municipality:** Osmoloda; **Reserve:** - ; **Georegion:** UC: OCVV: Gg: Margin Gorgany range; **Locality:** Pidliute locality; **Habitat:** spruce forest on the basis of the trunk of spruce; **Leg:** Ulychna K.O.; **Det:** Ulychna K.O.; **Institution Code:** SMNH LWS.

***Bazzania denudata* (Lindenb. & Gottsche) Trevis.**

Inventory number:

БН-П 1096

Digital record number:

SMNH006168

Data Centre “Biodiversity of Ukraine”:

ID 45488

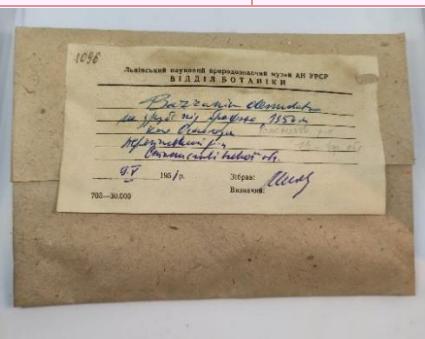


Fig. 59. Specimen of *Bazzania denudata* (Lindenb. & Gottsche) in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1951-05-09; *Country*: Ukraine; *State Province*: Ivano-Frankivska; *District*: Rozhniativskyi; *Municipality*: Osmoloda; *Reserve*: ZAK Grofa; *Georegion*: UC: OCVV: Gg: Outer Gorgany range; *Locality*: Grofa Mt., 1350 m a.s.l.; *Habitat*: on a tree felling; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

***Bazzania denudata* (Lindenb. & Gottsche) Trevis.**

Inventory number:

БН-П 1136

Digital record number:

SMNH006166

Data Centre “Biodiversity of Ukraine”:

ID 45477

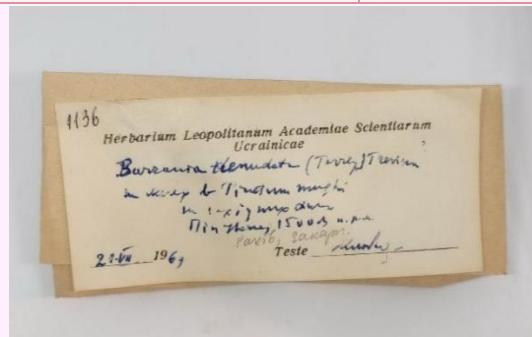


Fig. 60. Specimen of *Bazzania denudata* (Lindenb. & Gottsche) in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count*: 1; *Event Date*: 1969-07-21; *Country*: Ukraine; *State Province*: Zakarpatska; *District*: Rakhivskyi; *Municipality*: Dilove; *Reserve*: BR Carpathian: Marmarosh protected massif; *Georegion*: UC: MrCh: Marmarosh massif; *Locality*: Mount Pip Ivan, 1500 m a.s.l.; *Habitat*: on the rocks; *Leg*: Slobodian M.P.; *Det*: Slobodian M.P.; *Institution Code*: SMNH LWS.

***Bazzania ovifolia* (Stephani) S. Hatt.**

Inventory number:

БН-П 1097

Digital record number:

SMNH006169

Data Centre “Biodiversity of Ukraine”:

ID 45490

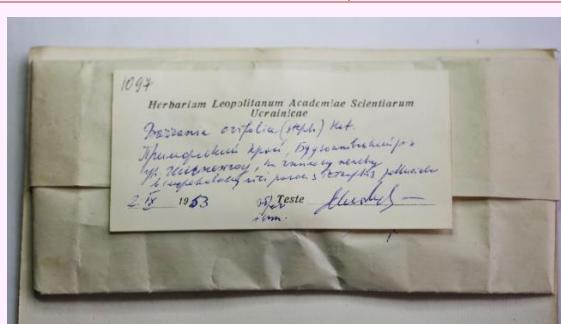


Fig. 61. Specimen of *Bazzania ovifolia* (Stephani) S. Hatt. in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1953-09-02; **Country:** Russia; **State Province:** Primorskaya; **District:** Partizanskii; **Municipality:** - ; **Locality:** Shynianhou tract, spruce forest; **Habitat:** on a rotten stump; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

***Bazzania tridens* (Reinw., Blume & Nees) Trevis.**

Inventory number:

БН-П 1094

Digital record number:

SMNH006190

Data Centre “Biodiversity of Ukraine”:

ID 45431

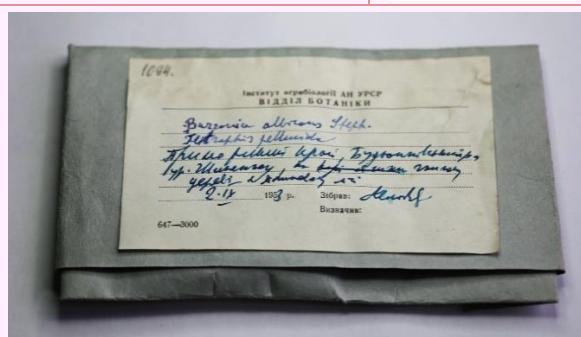
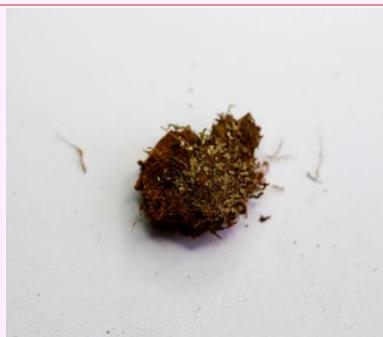


Fig. 62. Specimen of *Bazzania tridens* (Reinw., Blume & Nees) Trevis. in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1953-09-02; **Country:** Russia; **State Province:** Primorskaya; **District:** Partizanskii; **Municipality:** - ; **Locality:** Shynianhou tract; **Habitat:** on the rocks; **Leg:** Slobodian M.P.; **Det:** Slobodian M.P.; **Institution Code:** SMNH LWS.

<i>Bazzania yoshinagana</i> (Steph.) Yasuda		
Inventory number:	БН-П 1135	
Digital record number:	SMNH006191	
Data Centre “Biodiversity of Ukraine”:	ID 45432	
Fig. 63. Specimen of <i>Bazzania yoshinagana</i> (Steph.) Yasuda in the SMNH collection.		
<p><i>Collection Type:</i> MuseumCollection/Specimen; <i>Count:</i> 1; <i>Event Date:</i> 1953-08-18; <i>Country:</i> Russia; <i>State Province:</i> Primorskaya; <i>District:</i> Partizanskii; <i>Municipality:</i> - ; <i>Locality:</i> Shynianhou tract; <i>Habitat:</i> on the rocks; <i>Leg:</i> Slobodian M.P.; <i>Det:</i> Slobodian M.P. <i>Institution Code:</i> SMNH LWS.</p>		

Boiko M.F. The Second checklist of Bryobionta of Ukraine. *Chornomorski Botanical Journal.* 2014. 10(4). P.426-487. doi:10.14255/2308-9628/14.104/2

Gradstein S. *Bazzania* (Marchantiophyta) in South America. *Nova Hedwigia.* 2017. 105. 10.1127/nova_hedwigia/2017/0409.

Нипорко С.О. Морфологічна мінливість *Bazzania trilobata* (L.) S. Gray. в різних екологічних умовах. *Вісник Харківського національного аграрного університету.* Серія „Біологія”. 2004, вип.1(4). С.116-121.

WFO Plant List. <https://wfoplantlist.org/plant-list/taxon/wfo-4000004260-2022-12?page=1> (18.04.2023)

**CATALOGUE OF ASPLENIUM VIRIDE HUDS. (ASPLENIACEAE,
POLYPODIOPSIDA, POLYPODIOPHYTA) SAMPLES DEPOSITED IN
THE STATE MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE**

Oleksandr KUZYARIN

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DOI: <https://doi.org/10.36885/cdcsmnh.2023.2>

Asplenium viride Huds. is known as “the Green Spleenwort, because of its green stipes and rachides. This feature easily distinguishes this species from the very similar-looking Maidenhair Spleenwort, *Asplenium trichomanes*. *A. viride* is a native species of northern and western North America and northern Europe and Asia. It is a grassy winter-green perennial, growing on calcareous rock. *Asplenium viride* is circumpolar boreal species. Its habitats are associated with petrophilic communities on the mesic to moist crevices in limestone and other basic rocks from the lowland and steppe to subalpine zones (up to 4,000 m above sea level). In Ukraine this species occurs mainly in Carpathians and Crimean Mountains, and also known from Roztochchia region (Безсмертна, Перегрим, Вапека, 2011, Вапека, Безсмертна, 2012). Outside Ukraine the species has nature conservation status in Lithuania and Russian Federation (Nizhny Novgorod region). Besides, *A. viride* requires protection at the regional level in Lvivska province with nature conservation status as critically endangered species (CR) (Кагало, Сичак, 2014).

There are 67 herbarium samples of *A. viride* in the collection of vascular plants herbarium of the Museum, they all are represented in the electronic database "Biodiversity of Ukraine". The geography of herbarium collections of *A. viride* (fig. 1, 2), besides the modern territory of Ukraine (Zakarpatska, Ivano-Frankivska, Lvivska, Chernivetska provinces), includes the territories of Poland, Czech Republic, Slovakia, Romania and Russian Federation (North Ossetia). Chronology of collections of herbarium covers the period from 1860 to 2009. Thus, the oldest specimens (the second half of the 19th – the beginning of the 20th century) have been collected from Poland, Slovakia and Romania (fig.1).

The list of collectors includes 30 persons, in particular: L. Tasienkevych (9 samples), G. Kozii (7), A. Rehman (5), K. Malynovskiy (4), I. Vainahii (3), W. Dzieduszycki (3), A. Lazebna (3), M. Slobodian (3), S. Ganieshyn (2), V. Kolishchuk (2), M. Raciborski (2), E. Turchynski (2), K. Ulychna (2), J. Berko (1), T. Wilczynski (1), E. Woloszczak (1), E. Ivanytski (1), D. Kablik (1), Kasperek (1), Ju. Kobiv (1), V. Marcowitsch (1), V. Melnychuk (1), O. Omelchuk (1), V. Melnychuk (1), S. Stoiko (1), W. Tyniecki (1), I. Faigel (1), V. Khrzhyzhanovskyi (1), N. Tsynher (1), E. Schauer (1 sample).

The comparative analysis of literature data (Andrzejowski, 1869, Rehman, 1870, Tomaschek, 1862, 1866, Trusz, 1881, 1882 etc.) helped to find out the links between findings of *A. viride* (Kulczyński, Kozikowski, Wilczyński, 1926), which are confirmed by herbarium samples in the Museum collection.

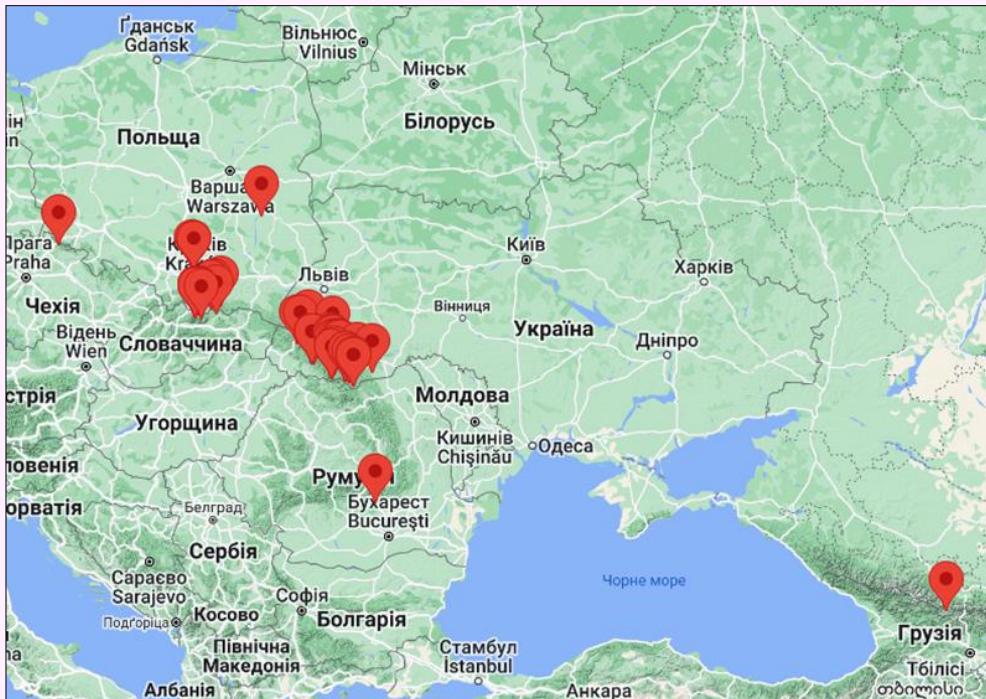


Fig. 1. Findings of *Asplenium viride* Huds. in the collection of SMNH (<<http://dc.smnh.org/>>).

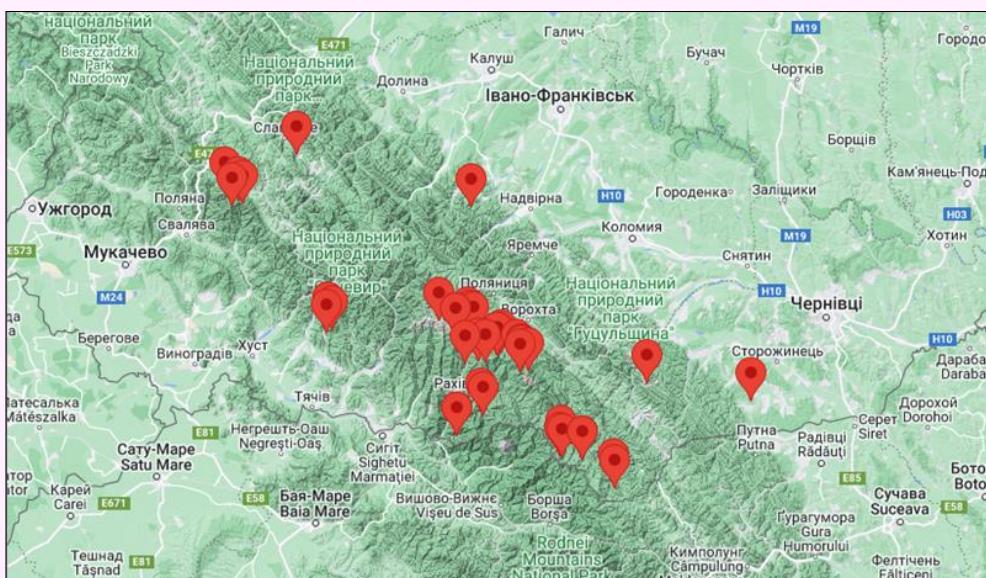


Fig. 2. Findings of *Asplenium viride* Huds. in the collection of SMNH (<<http://dc.smnh.org/>>).

Asplenium viride Huds.

Inventory number:

115248



Digital record number:

SMNH001420

Data Centre “Biodiversity of Ukraine”:

ID 23920

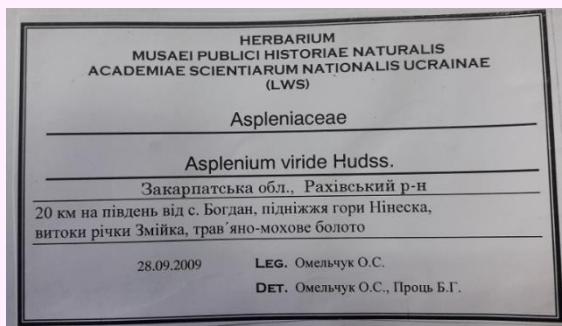


Fig. 3. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 2009-09-28; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** Bohdan; **Georegion:** UC: MrCh: Marmarosh massif; **Locality:** foot of the Nienieska Mt.; **Habitat:** grassy moss swamp, rocks; **Leg:** Omelchuk O.; **Det:** Omelchuk O., Prots B.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

19117



Digital record number:

SMNH001421

Data Centre “Biodiversity of Ukraine”:

ID 23921

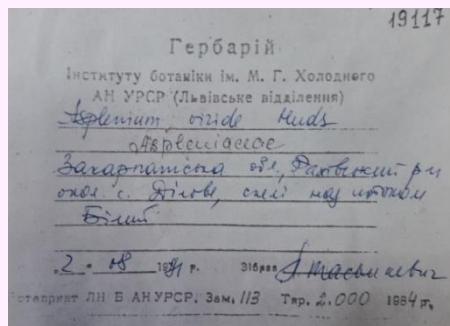


Fig. 4. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1991-08-02; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** Dilove; **Reserve:** BR Carpathian: Marmarosh protected massif; **Georegion:** UC: MrCh: Marmarosh massif; **Locality:** rock bank of the flow Bilyi; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

19115

Digital record number:

SMNH001422

Data Centre “Biodiversity of Ukraine”:

ID 23922

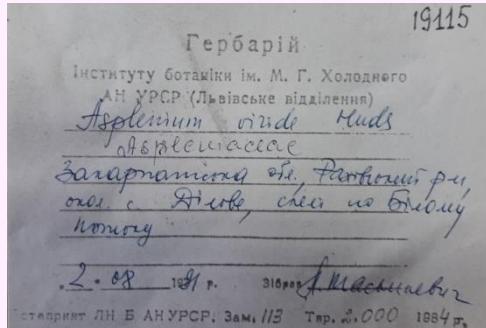


Fig. 5. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1991-08-02; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** Dilove; **Reserve:** BR Carpathian: Marmarosh protected massif; **Georegion:** UC: MrCh: Marmarosh massif; **Locality:** rock bank of the flow Bili; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

16821

Digital record number:

SMNH001423

Data Centre “Biodiversity of Ukraine”:

ID 23923

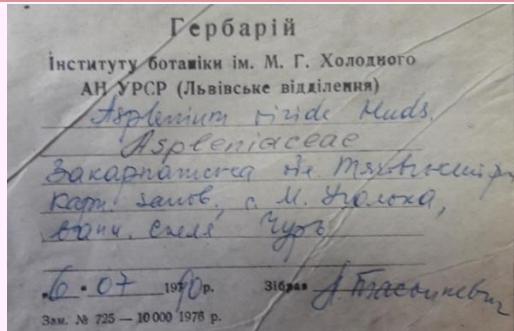


Fig. 6. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1990-07-06; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Tiachivskyi; **Municipality:** Mala Uholka; **Reserve:** BR Carpathian: Uholka-Shyrokyi Luh protected massif; **Georegion:** UC: PlChr: Polonyna Krasna massif; **Locality:** Chur rock; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

16819



Digital record number:

SMNH001424

Data Centre “Biodiversity of Ukraine”:

ID 23936

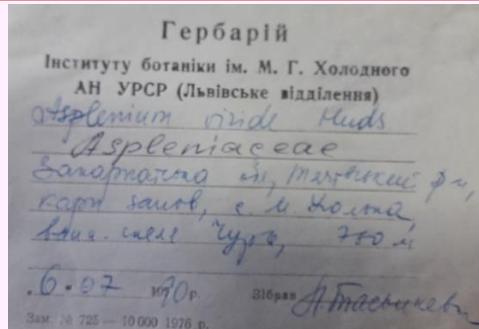


Fig. 7. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1990-07-06; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Tiachivskyi; **Municipality:** Mala Uholka; **Reserve:** BR Carpathian: Uholka-Shyrokyi Luh protected massif; **Georegion:** UC: PlChr: Polonyna Krasna massif; **Locality:** Chur rock; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

16825



Digital record number:

SMNH001425

Data Centre “Biodiversity of Ukraine”:

ID 23925

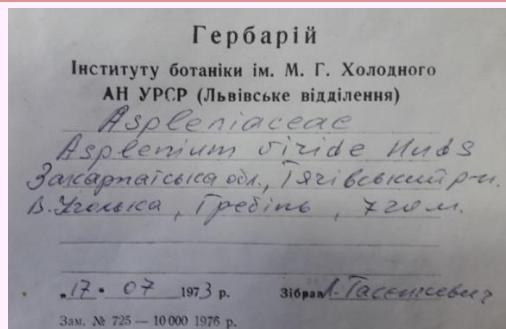


Fig. 8. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: MuseumCollection/Specimen; **Count:** 1; **Event Date:** 1993-07-17; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Tiachivskyi; **Municipality:** Velyka Uholka; **Reserve:** BR Carpathian: Uholka-Shyrokyi Luh protected massif; **Georegion:** UC: PlChr: Polonyna Krasna massif; **Locality:** Hrebin rock; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

112038



Digital record number:

SMNH001426

Data Centre “Biodiversity of Ukraine”:

ID 23937

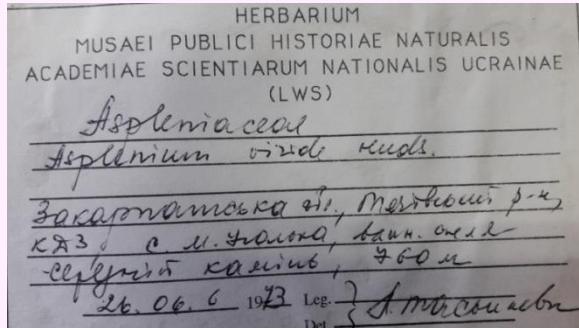


Fig. 9. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1973-06-26; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Tiachivskyi; **Municipality:** Mala Uholka; **Reserve:** BR Carpathian: Uholka-Shyrokyi Luh protected massif; **Georegion:** UC: PlChr: Polonyna Krasna massif; **Locality:** Serednii Kamin tract; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

241



Digital record number:

SMNH001427

Data Centre “Biodiversity of Ukraine”:

ID 23938

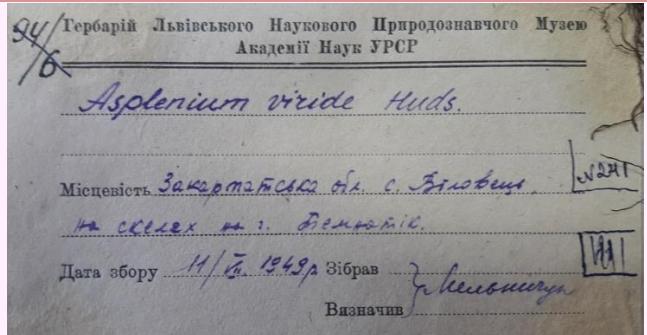


Fig. 10. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1949-07-11; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Volovetskyi; **Municipality:** Volovets; **Reserve:** BR Carpathian: Uholka-Shyrokyi Luh protected massif; **Georegion:** UC: PlChr: Polonyna Borzhava massif; **Locality:** Temnatyk Mt.; **Habitat:** rocks; **Leg:** Melnychuk V.; **Det:** Melnychuk V.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.



Inventory number: 278
 Digital record number: SMNH001428
 Data Centre “Biodiversity of Ukraine”: ID 23939

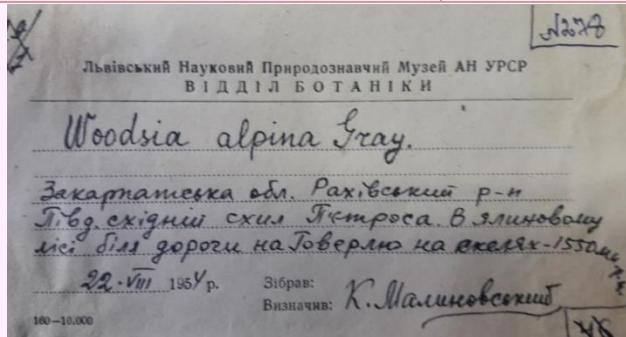


Fig. 11. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count:* 1; *Event Date:* 1954-08-22;
Country: Ukraine; *State Province:* Zakarpatska; *District:* Rakhivskyi; *Reserve:* BR Carpathian: Chornohora protected massif; *Georegion:* UC: PlChr: Chornohora massif; *Locality:* Petros Mt; *Habitat:* rocks; *Leg:* Malynovskyi K.; *Det:* Zelenchuk A.; *Institution Code:* SMNH LWS.

Asplenium viride Huds.



Inventory number: 239
 Digital record number: SMNH001429
 Data Centre “Biodiversity of Ukraine”: ID 23940

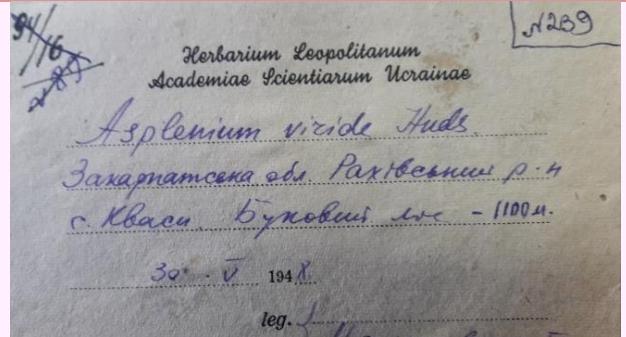


Fig. 12. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count:* 1; *Event Date:* 1948-05-30;
Country: Ukraine; *State Province:* Zakarpatska; *District:* Rakhivskyi; *Municipality:* Kvasy; *Reserve:* BR Carpathian: Chornohora protected massif; *Georegion:* UC: PlChr: Chornohora massif; *Locality:* beech forest; *Habitat:* rocks; *Leg:* Malynovskyi K.; *Det:* Malynovskyi K.; *Institution Code:* SMNH LWS.

***Asplenium viride* Huds.**



Inventory number: 243
 Digital record number: SMNH001430
 Data Centre “Biodiversity of Ukraine”: ID 23941

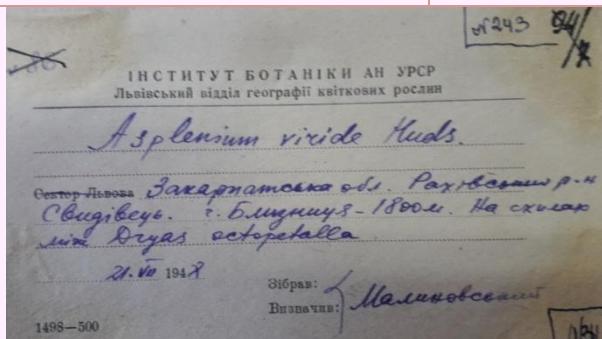


Fig. 13. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1948-07-21; Country: Ukraine; State Province: Zakarpatska; District: Rakhivskyi; Reserve: BR Carpathian: Svydovets protected massif; Georegion: UC: PlChr: Svydovets massif; Locality: Svydovets; Habitat: rocks; Leg: Malynovskyi K.; Det: Malynovskyi K.; Institution Code: SMNH LWS.

***Asplenium viride* Huds.**



Inventory number: 46782
 Digital record number: SMNH001431
 Data Centre “Biodiversity of Ukraine”: ID 23942



HERBARIUM LEOPOLITANUM
 ACADEMIAE SCIENTIARUM UCRAINICAE

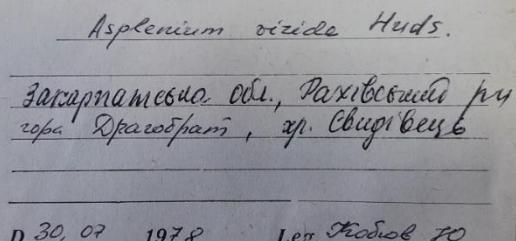


Fig. 14. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1978-07-30; Country: Ukraine; State Province: Zakarpatska; District: Rakhivskyi; Municipality: Yasinia 6 km SW; Georegion: UC: PlChr: Svydovets massif; Locality: Drahobrat; Habitat: rocks; Leg: Kobiv Yu.; Det: Kuzyarin O.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

51141

Digital record number:

SMNH001432

Data Centre “Biodiversity of Ukraine”:

ID 23943



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ACADEMIAE SCIENTIARUM UCRAINICAE

Asplenium viride Huds.

Запарнаморська обл., Воловецький р-н.
Борткава. На скелі між Великим
Верхом.

D. 4. VII 1949

Leg. K. Malynovskis
Det. K. Malynovskis

Fig. 15. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1949-07-04; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Volovetskyi; **Municipality:** Podobovets 6 km SW; **Georegion:** UC; PlChr: Polonna Borzhava massif; **Locality:** Velykyi Verkh Mt.; **Habitat:** rocks; **Leg:** Malynovskyi K.; **Det:** Malynovskyi K.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

237

Digital record number:

SMNH001433

Data Centre “Biodiversity of Ukraine”:

ID 23944



HERBARIUM LEOPOLITANUM
ACADEMIAE SCIENTIARUM UCRAINICAE

Asplenium viride Huds.

лп. Рахівськ., Ебреївка
р. Мокраун - вис. 45

D. 15. VII 1961/p.

Leg. O. Berko
Det. O. Berko

Fig. 16. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1961-07-15; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Verkhovynskyi; **Reserve:** NNP Verkhovynskyi; **UC:** MrCh: Chyvchyny massif; **Locality:** Mokryi Kamin Mt.; **Habitat:** rocks; **Leg:** Berko J.; **Det:** Det. Berko J.; **Institution Code:** SMNH LWS.

<i>Asplenium viride</i> Huds.		
Inventory number:	250	
Digital record number:	SMNH001434	
Data Centre “Biodiversity of Ukraine”:	ID 23945	
	<p style="text-align: center;"> HERBARIUM LEOPOLITANUM ACADEMIAE SCIENTIARUM UCRAINICAE <i>Asplenium viride</i> Huds <u>Свирівське я-бо</u> <u>скеля номік Драга 700 м нрс</u> D. 9 VIII 1956 Leg. Stoiko Det. Stoiko </p>	
Fig. 17. Specimen of <i>Asplenium viride</i> Huds. in the SMNH collection.		
<p><i>Collection Type</i>: Museum Collection/Specimen; <i>Count</i>: 1; <i>Event Date</i>: 1956-08-09; <i>Country</i>: Ukraine; <i>State Province</i>: Zakarpatska; <i>District</i>: Rakhivskyi; <i>Reserve</i>: BR Carpathian: Svydovets protected massif; <i>Georegion</i>: UC: PlChr: Svydovets massif; <i>Locality</i>: bank of the flow Drala; <i>Habitat</i>: stones; <i>Leg</i>: Stoiko S.; <i>Det</i>: Stoiko S.; <i>Institution Code</i>: SMNH LWS.</p>		
<i>Asplenium viride</i> Huds.		
Inventory number:	246	
Digital record number:	SMNH001435	
Data Centre “Biodiversity of Ukraine”:	ID 23958	
	<p style="text-align: center;"> 5 408 107 ЗАКАРПАТСЬКА ЕКСПЕДИЦІЯ 1946 р. Інституту ботаніки АН УРСР під керівництвом проф. М. Г. ПОПОВА Asplenium viride d. Сектор Раховський Закарпатська обласна гора Петроши 1946. 28. V Def. Leg. В. Г. Хржановський </p>	
Fig. 18. Specimen of <i>Asplenium viride</i> Huds. in the SMNH collection.		
<p><i>Collection Type</i>: Museum Collection/Specimen; <i>Count</i>: 1; <i>Event Date</i>: 1946-07-21; <i>Country</i>: Ukraine; <i>State Province</i>: Zakarpatska; <i>District</i>: Rakhivskyi; <i>Municipality</i>: Kvasy 11 km ENE; <i>Reserve</i>: BR Carpathian: Chornohora protected massif; <i>Georegion</i>: UC: PlChr: Chornohora massif; <i>Locality</i>: Petros Mt; <i>Habitat</i>: rocks; <i>Leg</i>: Khrzhyzhanovskyi V.; <i>Det</i>: Khrzhyzhanovskyi V.; <i>Institution Code</i>: SMNH LWS.</p>		

Asplenium viride Huds.



Inventory number:

249

Digital record number:

SMNH001436

Data Centre “Biodiversity of Ukraine”:

ID 23959

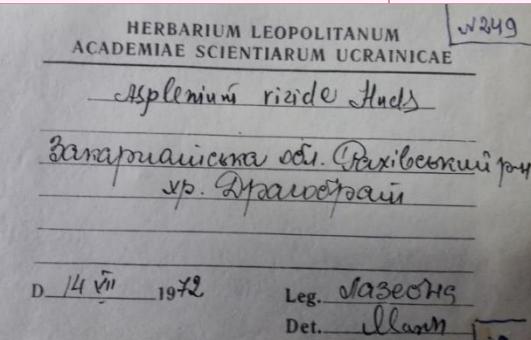


Fig. 19. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1972-07-14; Country: Ukraine; State Province: Zakarpatska; District: Rakhivskyi; Municipality: Yasinia 6 km SW; Georegion: UC; PlChr: Svydovets massif; Locality: Drahobrat; Habitat: rocks; Leg: Lazebna A.; Det: Lazebna A.; Institution Code: SMNH LWS.

Asplenium viride Huds.



Inventory number:

251

Digital record number:

SMNH001437

Data Centre “Biodiversity of Ukraine”:

ID 23960

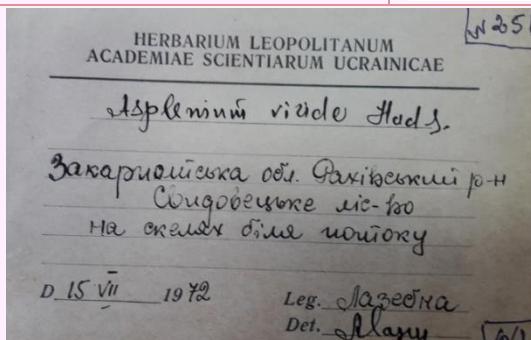


Fig. 20. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1972-07-15; Country: Ukraine; State Province: Zakarpatska; District: Rakhivskyi; Georegion: UC; PlChr: Svydovets massif; Locality: Svydovets forestry; Habitat: rocks; Leg: Lazebna A.; Det: Lazebna A.; Institution Code: SMNH LWS.

Asplenium viride Huds.



Inventory number: 253
 Digital record number: SMNH001438
 Data Centre “Biodiversity of Ukraine”: ID 23961

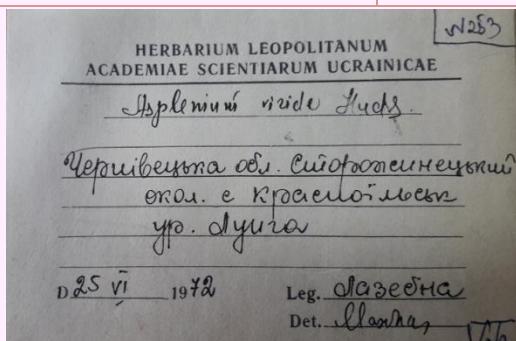


Fig. 21. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1972-06-25;
 Country: Ukraine; State Province: Chernivetska; District: Storozhynetskyi; Municipality:
 Krasnoilsk; Georegion: UC: OCVV: PBC: Bukovynski Carpathians; Locality: Lunga tract;
 Habitat: rocks; Leg: Lazebna A.; Det: Lazebna A.; Institution Code: SMNH LWS.

Asplenium viride Huds.



Inventory number: 242
 Digital record number: SMNH001439
 Data Centre “Biodiversity of Ukraine”: ID 23962

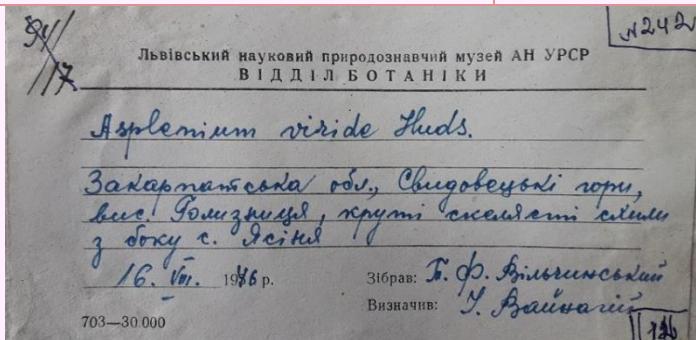


Fig. 22. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1946-08-16;
 Country: Ukraine; State Province: Zakarpatska; District: Rakivskyi; Municipality:
 Yasinia; Georegion: UC: PlChr: Svidovets massive; Locality: Blyznytsia Mt.; Habitat:
 rocks; Leg: Vilchynskyi T.; Det: Vainahii I.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: 236
 Digital record number: SMNH001440
 Data Centre “Biodiversity of Ukraine”: ID 23963

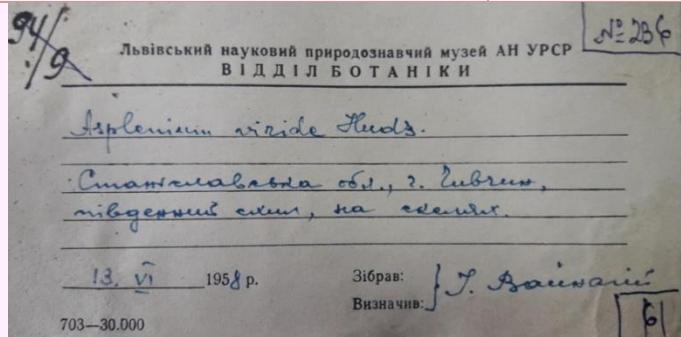


Fig. 23. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1958-06-13; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Verkhovynskyi; **Municipality:** Burkut; **Reserve:** NNP Verkhovynskyi; **Georegion:** UC: MrCh: Chyvchyny massif; **Locality:** Chyvchyn Mt.; **Habitat:** rocks; **Leg:** Vainahii I.; **Det:** Vainahii I.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number: 247
 Digital record number: SMNH001441
 Data Centre “Biodiversity of Ukraine”: ID 23964

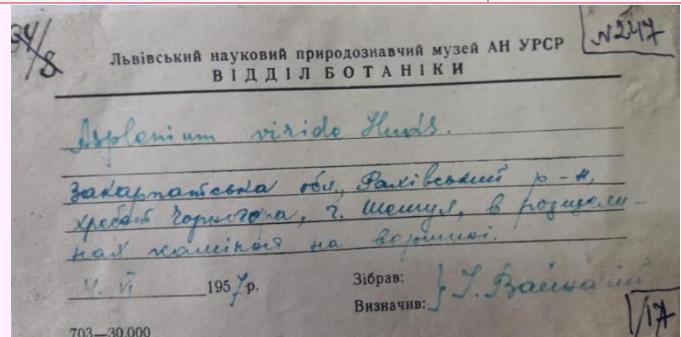


Fig. 24. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1957-06-04; **Country:** Ukraine; **State Province:** Zakarpatska; **District:** Rakhivskyi; **Municipality:** Kvasy 5 km E; **Reserve:** BR Carpathian: Chornohora protected massif; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Sheshul Mt.; **Habitat:** rocks; **Leg:** Vainahii I.; **Det:** Vainahii I.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number: 248
 Digital record number: SMNH001442
 Data Centre “Biodiversity of Ukraine”: ID 23965



HERBARIUM LEOPOLITANUM
ACADEMIAE SCIENTIARUM UCRAINICAE

Asplenium viride Huds.

Закарпатської об. Рахівський р-н
г. Туркул, півд. захід. скел. 1850 м н.р.
супр. хвойни

D 8. 08 1960

Leg. *Колішчук В.*
Det. *Колішчук В.*

Fig. 25. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1960-08-08; Country: Ukraine; State Province: Zakarpatska; District: Rakhivskyi; Municipality: Luh 8 km NE; Reserve: BR Carpathian: Chornohora protected massif; Georegion: UC: PlChr: Chornohora massif; Locality: Turkul Mt.; Habitat: rocks; Leg: Kolishchuk V.; Det: Kolishchuk V.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: 118500
 Digital record number: SMNH001443
 Data Centre “Biodiversity of Ukraine”: ID 23966



N 118500
Гербарій
Державного природознавчого музею АН УРСР

Asplenium viride Huds.
Чорногорський Кіотрос 1800 м.
В смородиновому лісі
на камінці

5.VI.1948. Зібрав Слободян
04.10.2013. Визначив Данилюк К.М.
Ліпів. 1973. Лаб. УПІ. Зам. 1271—50 000

Fig. 26. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1948-06-05; Country: Ukraine; State Province: Zakarpatska; District: Rakhivskyi; Municipality: Kvasy 11 km ENE; Reserve: BR Carpathian: Chornohora protected massif; Georegion: UC: PlChr: Chornohora massif; Locality: Petros Mt; Habitat: rocks; Leg: Slobodian M.; Det: Danyliuk K.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: **9099**
 Digital record number: **SMNH001444**
 Data Centre “Biodiversity of Ukraine”: **ID 23967**

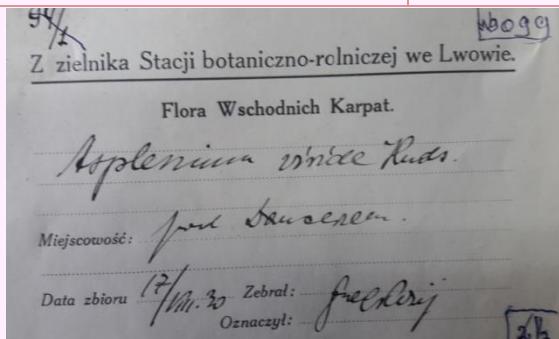


Fig. 27. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count:* 1; *Event Date:* 1930-08-17; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Nadvirnianskyi; *Municipality:* Vorokhta 16 km S; *Reserve:* NNP Carpathian; *Georegion:* UC: PlChr: Chornohora massif; *Locality:* Dancer Mt.; *Habitat:* rocks; *Leg:* Kozii G.; *Det:* Kozii G.; *Institution Code:* SMNH LWS.

Asplenium viride Huds.

Inventory number: **9100**
 Digital record number: **SMNH001445**
 Data Centre “Biodiversity of Ukraine”: **ID 23968**

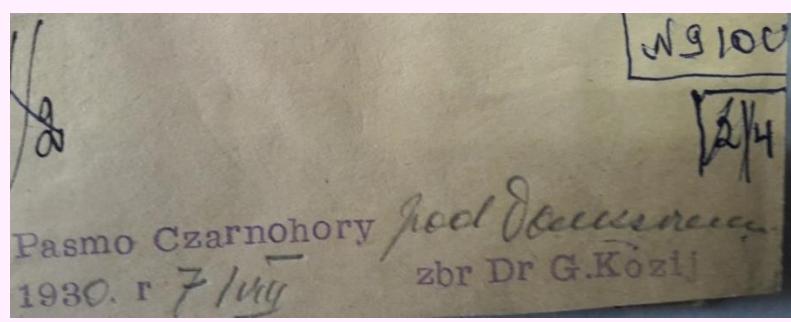


Fig. 28. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count:* 1; *Event Date:* 1930-08-17; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Nadvirnianskyi; *Municipality:* Vorokhta 16 km S; *Reserve:* NNP Carpathian; *Georegion:* UC: PlChr: Chornohora massif; *Locality:* Dancer Mt.; *Habitat:* rocks; *Leg:* Kozii G.; *Det:* Kozii G.; *Institution Code:* SMNH LWS.

***Asplenium viride* Huds.**



Inventory number:

244

Digital record number:

SMNH001446

Data Centre “Biodiversity of Ukraine”:

ID 24058

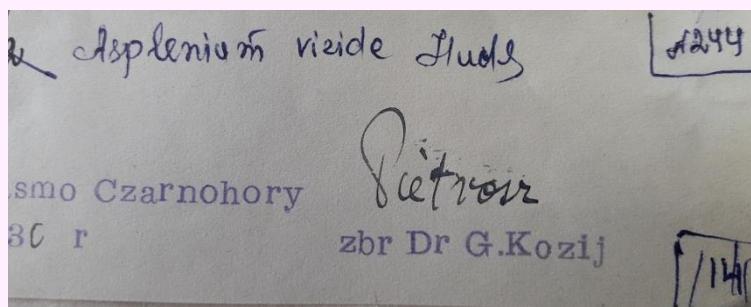


Fig. 29. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count*: 1; *Event Date*: 1936-00-00; *Country*: Ukraine; *State Province*: Zakarpatska; *District*: Rakivskyi; *Municipality*: Kvasy 11 km ENE; *Reserve*: BR Carpathian: Chornohora protected massif; *Georegion*: UC: PlChr: Chornohora massif; *Locality*: Petros Mt; *Habitat*: rocks; *Leg*: Kozii G.; *Det*: Kozii G.; *Institution Code*: SMNH LWS.

***Asplenium viride* Huds.**



Inventory number:

245

Digital record number:

SMNH001447

Data Centre “Biodiversity of Ukraine”:

ID 24059

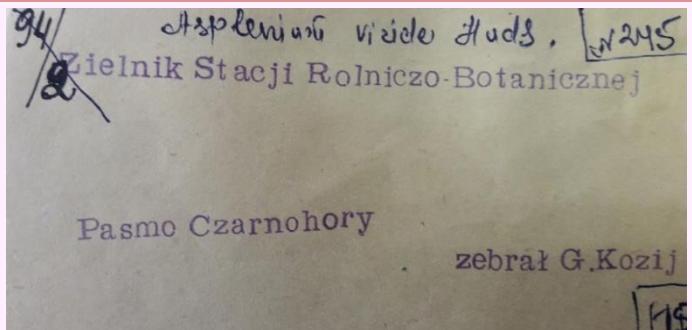


Fig. 30. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count*: 1; *Event Date*: 0000-00-00; *Country*: Ukraine; *State Province*: Zakarpatska; *District*: Rakivskyi; *Municipality*: Kvasy 11 km ENE; *Reserve*: BR Carpathian: Chornohora protected massif; *Georegion*: UC: PlChr: Chornohora massif; *Locality*: Petros Mt; *Habitat*: rocks; *Leg*: Kozii G.; *Det*: Kozii G.; *Institution Code*: SMNH LWS.

***Asplenium viride* Huds.**

Inventory number:

235

Digital record number:

SMNH001448

Data Centre “Biodiversity of Ukraine”:

ID 24060

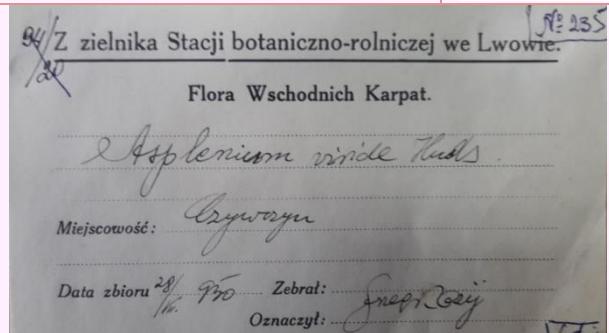


Fig. 31. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1930-07-28; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Verkhovynskyi; **Municipality:** Burkut 8 km S; **Reserve:** NNP Verkhovynskyi; **Georegion:** UC: MrCh: Chyvchyny massif; **Locality:** Chyvchyn Mt.; **Habitat:** rocks; **Leg:** Kozii G.; **Det:** Kozii G.; **Institution Code:** SMNH LWS.

***Asplenium viride* Huds.**

Inventory number:

231

Digital record number:

SMNH001449

Data Centre “Biodiversity of Ukraine”:

ID 24061

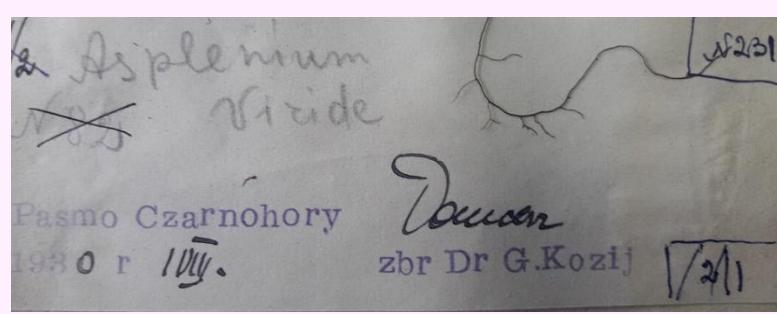


Fig. 32. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1930-08-01; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi; **Municipality:** Vorokhta 16 km S; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr: Chornohora massif; **Locality:** Dancer Mt.; **Habitat:** rocks; **Leg:** Kozii G.; **Det:** Kozii G.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.



Inventory number: 234
 Digital record number: SMNH001450
 Data Centre “Biodiversity of Ukraine”: ID 24062

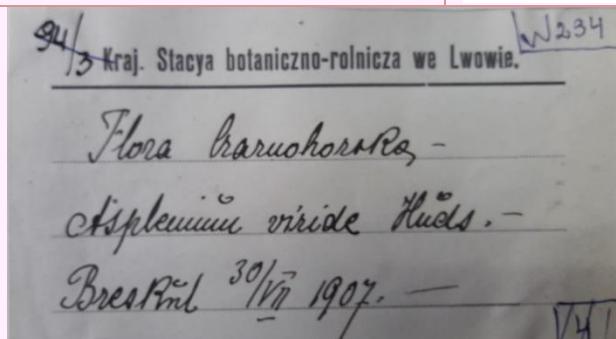


Fig. 33. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1907-07-30; Country: Ukraine; State Province: Ivano-Frankivska; District: Nadvirnianskyi; Municipality: Vorokhta 16 km S; Reserve: NNP Carpathian; Georegion: UC: PIChr: Chornohora massif; Locality: Breskul Mt.; Habitat: rocks; Leg: - ; Det: Kuzyarin O.; Institution Code: SMNH LWS.

Asplenium viride Huds.



Inventory number: 233
 Digital record number: SMNH001451
 Data Centre “Biodiversity of Ukraine”: ID 24063

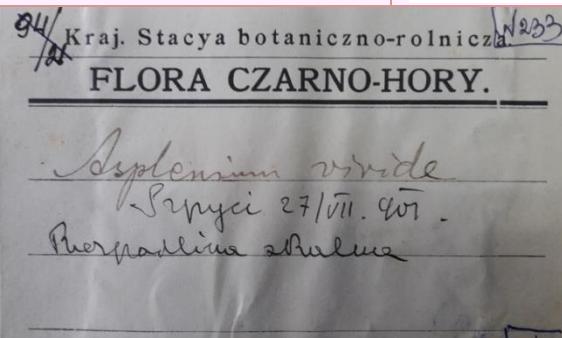


Fig. 34. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1901-07-27; Country: Ukraine; State Province: Ivano-Frankivska; District: Verkhovynskyi; Municipality: Bystrets 8 km W; Reserve: NNP Carpathian; Georegion: UC: PIChr: Chornohora massif; Locality: Shpytsi Mt.; Habitat: rocks; Leg: - ; Det: Kuzyarin O.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: 232
 Digital record number: SMNH001452
 Data Centre “Biodiversity of Ukraine”: ID 24064

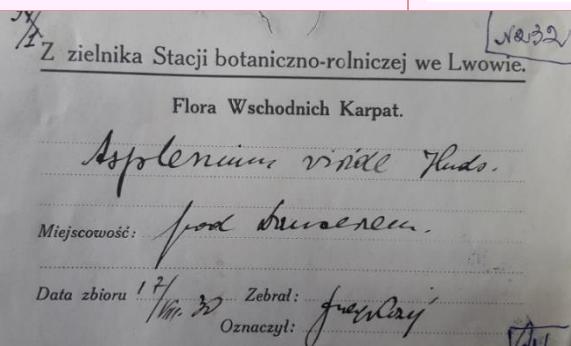


Fig. 35. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1930-08-17;
Country: Ukraine; **State Province:** Ivano-Frankivska; **District:** Nadvirnianskyi;
Municipality: Vorokhta 16 km S; **Reserve:** NNP Carpathian; **Georegion:** UC: PlChr:
 Chornohora massif; **Locality:** Dancer Mt.; **Habitat:** rocks; **Leg:** Kozii G.; **Det:** Kozii G.;
Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: 230
 Digital record number: SMNH001453
 Data Centre “Biodiversity of Ukraine”: ID 24065

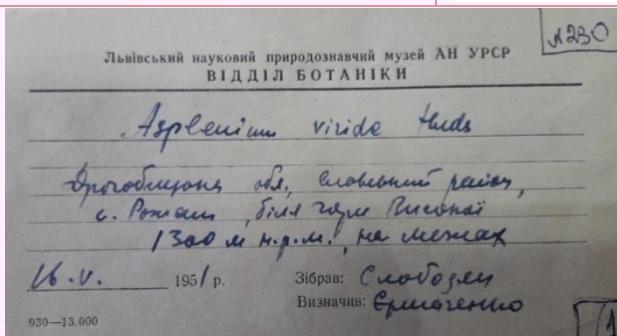


Fig. 36. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1951-05-16;
Country: Ukraine; **State Province:** Lvivska; **District:** Skolivskyi; **Municipality:** Verkhnia
 Rozhanka; **Reserve:** NNP Skolivski Beskydy; **Georegion:** UC: OCVV: EBs: Skolivski
 Beskydy; **Locality:** Vysoka Mt.; **Habitat:** rocks; **Leg:** Slobodian M.; **Det:** Yermachenko;
Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

238

Digital record number:

SMNH001454

Data Centre “Biodiversity of Ukraine”:

ID 24066

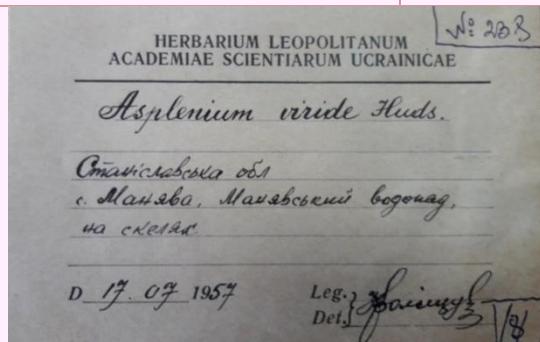


Fig. 37. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1957-07-17; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Bohorodchanskyi; **Municipality:** Maniava; **Georegion:** UC: OCVV: Gg: Margin Gorgany range; **Locality:** Maniavskyi waterfall; **Habitat:** rocks; **Leg:** Kolishchuk V.; **Det:** Kolishchuk V.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

110539

Digital record number:

SMNH001455

Data Centre “Biodiversity of Ukraine”:

ID 24067

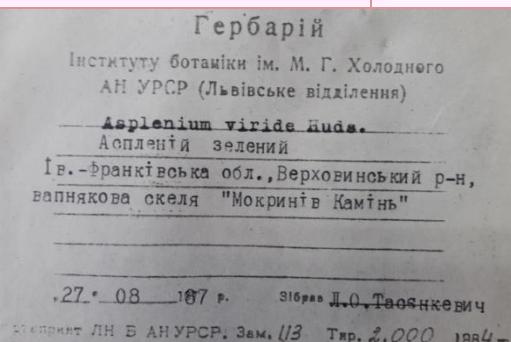


Fig. 38. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1987-08-27; **Country:** Ukraine; **State Province:** Ivano-Frankivska; **District:** Verkhovynskyi; **Municipality:** Burkut 12 km SE; **Reserve:** NNP Verkhovynskyi; **Georegion:** UC: MrCh: Chyvchyny massif; **Locality:** Mokryniiv Kamin; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

240

Digital record number:

SMNH001456

Data Centre “Biodiversity of Ukraine”:

ID 24068

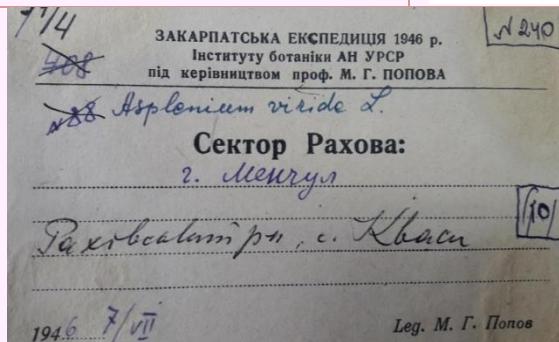


Fig. 39. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1946-07-07; Country: Ukraine; State Province: Zakarpatska; District: Rakhivskyi; Municipality: Kvasy; Reserve: BR Carpathian: Chornohora protected massif; Georegion: UC: PlChr: Polonyna Krasna massif; Locality: Menchul Mt.; Habitat: rocks; Leg: Popov M.; Det: Popov M.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

16824

Digital record number:

SMNH001457

Data Centre “Biodiversity of Ukraine”:

ID 24069

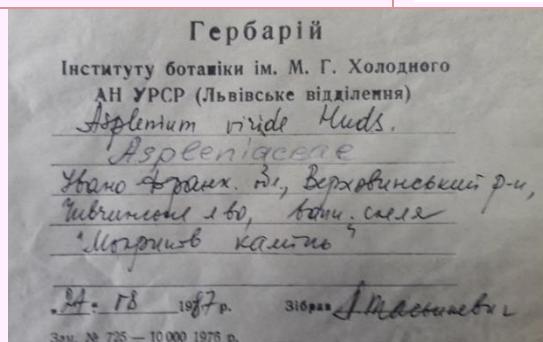


Fig. 40. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1987-08-27; Country: Ukraine; State Province: Ivano-Frankivska; District: Verkhovynskyi; Municipality: Burkut 12 km SE; Reserve: NNP Verkhovynskyi; Georegion: UC: MrCh: Chyvchyny massif; Locality: Mokryniiv Kamin; Habitat: rocks; Leg: Tasienkevych L.; Det: Tasienkevych L.; Institution Code: SMNH LWS.

Asplenium viride Huds.



Inventory number: **252**
 Digital record number: **SMNH001458**
 Data Centre “Biodiversity of Ukraine”: **ID 24070**

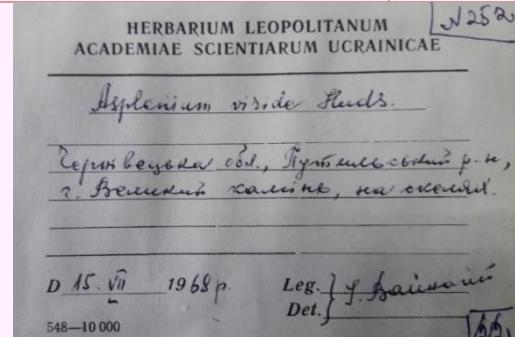


Fig. 41. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1968-07-15; **Country:** Ukraine; **State Province:** Chernivetska; **District:** Putylskyi; **Municipality:** Sarata; **Reserve:** NNP Cheremoskyi; **Georegion:** UC; **PICHR:** Yalovychorski Mts; **Locality:** Velykyi Kamin Mt.; **Habitat:** rocks; **Leg:** Vainahii I.; **Det:** Vainahii I.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.



Inventory number: **274**
 Digital record number: **SMNH001459**
 Data Centre “Biodiversity of Ukraine”: **ID 24071**

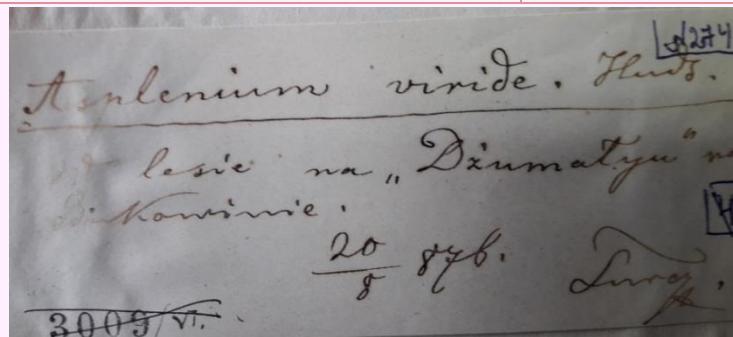
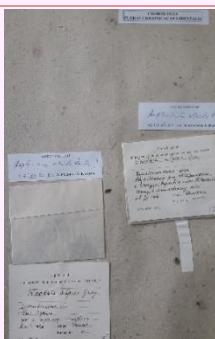


Fig. 42. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1876-08-20; **Country:** Romania; **Locality:** Dzumalyn locality; **Habitat:** rocks; **Leg:** Turchynski E.; **Det:** Turchynski E.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number: 1809
 Digital record number: SMNH001460
 Data Centre “Biodiversity of Ukraine”: ID 24072



Державного природознавчого музею АН УРСР

Woodsia alpina Gray

Герпівська обр.
 с. Устів-Путята
 уріз чорній пісковику
 22.VI.1952 р. Зібрав Ульчна
 Визначив —
 1847—10500. 1972 р.

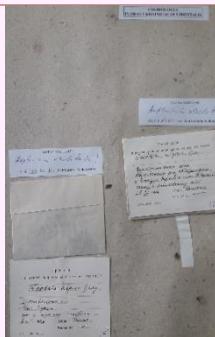
1809

Fig. 43. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1952-06-22; Country: Ukraine; State Province: Chernivetska; District: Putylskyi; Municipality: Ust-Putyla; Georegion: UC: OCVV: PBC: Bukovynski Carpathians; Habitat: rocks; Leg: Ulychna K.; Det: Kahalo O.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: 1795
 Digital record number: SMNH001461
 Data Centre “Biodiversity of Ukraine”: ID 24073



Гербарій
 Державного природознавчого музею АН УРСР
Woodsia alpina Gray
 Закарпатська обр.
 Рахівський р-н, Мармарощинський
 с. Богдан, верхів'я пот. Квасний,
 скелі, в сипіловому лісі.
 25.VII.1967. Зібрав Ульчна
 Визначив —
 1847—10500. 1972 р.

1795

Fig. 44. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1967-07-25; Country: Ukraine; State Province: Zakarpatska; District: Rakhevskyi; Municipality: Bohdan; Reserve: BR Carpathian: Marmarosh protected massif; Georegion: UC: MrCh: Marmarosh massif; Locality: Kvasnyi creek upper part, spruce forest; Habitat: rocks; Leg: Ulychna K.; Det: Kahalo O.; Institution Code: SMNH LWS.

Asplenium viride Huds.

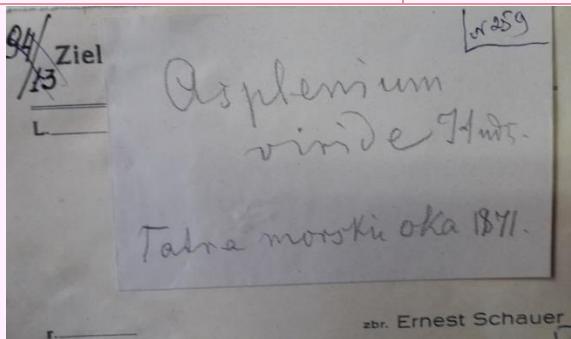
Inventory number:	259	
Digital record number:	SMNH001462	
Data Centre “Biodiversity of Ukraine”:	ID 24096	
		

Fig. 45. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1871-00-00; Country: Poland; District: Tatrzański; Municipality: Zakopane; Locality: Tatry, Morskie Oko; Habitat: rocks; Leg: Schauer E.; Det: Schauer E.; Institution Code: SMNH LWS.

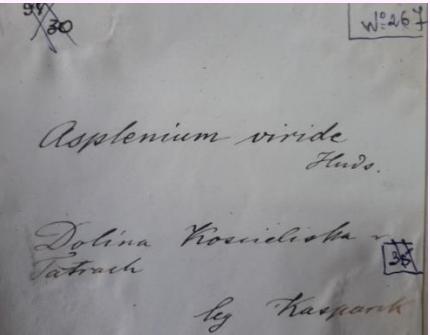
Inventory number:	267	
Digital record number:	SMNH001463	
Data Centre “Biodiversity of Ukraine”:	ID 24097	
		

Fig. 46. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00; Country: Poland; District: Tatrzański; Municipality: Zakopane; Locality: Tatry, Dolina Kościeliska; Habitat: rocks; Leg: Kasperek; Det: Kasperek; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

268

Digital record number:

SMNH001464

Data Centre “Biodiversity of Ukraine”:

ID 24098

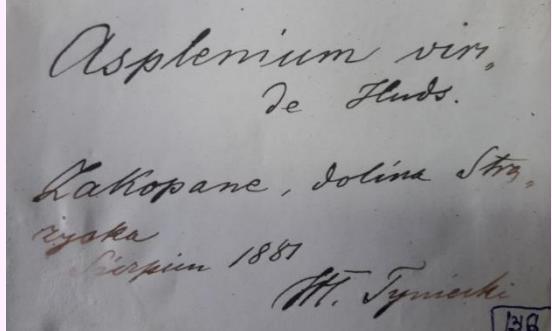


Fig. 47. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count:* 1; *Event Date:* 1881-08-00; *Country:* Poland; *District:* Tatrzański; *Municipality:* Zakopane; *Locality:* park Dolina Strążyska; *Habitat:* rocks; *Leg:* Tyniecki W.; *Det:* Tyniecki W.; *Institution Code:* SMNH LWS.

Asplenium viride Huds.

Inventory number:

264

Digital record number:

SMNH001465

Data Centre “Biodiversity of Ukraine”:

ID 24099

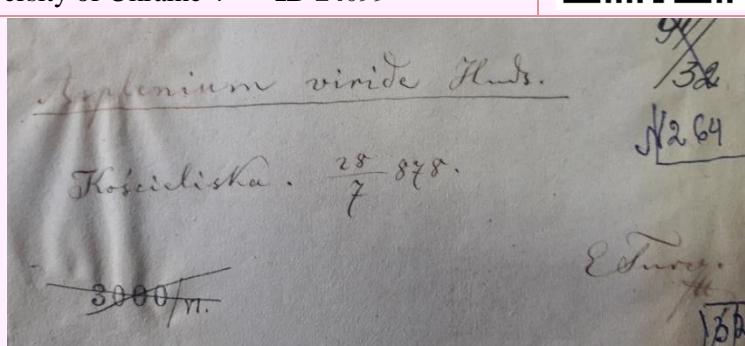


Fig. 48. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count:* 1; *Event Date:* 1878-07-28; *Country:* Poland; *District:* Tatrzański; *Municipality:* Zakopane; *Locality:* Tatry, Dolina Kościeliska; *Habitat:* rocks; *Leg:* Turchynski E.; *Det:* Turchynski E.; *Institution Code:* SMNH LWS.

Asplenium viride Huds.

Inventory number:

272

Digital record number:

SMNH001466

Data Centre “Biodiversity of Ukraine”:

ID 24100

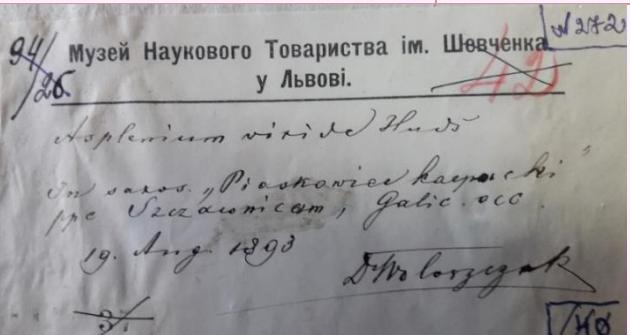


Fig. 49. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1893-08-19; Country: Poland; State Province: Małopolskie województwo; District: Nowotarski; Municipality: Szczawnica; Habitat: rocks; Leg: Woloszczak E.; Det: Woloszczak E.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

258

Digital record number:

SMNH001467

Data Centre “Biodiversity of Ukraine”:

ID 24101

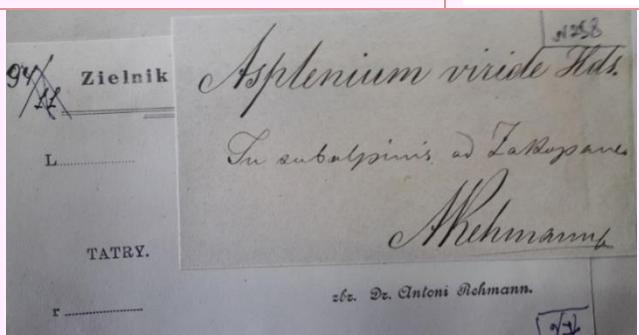


Fig. 50. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00; Country: Poland; District: Tatrzański; Municipality: Zakopane; Locality: Tatry, subalpine belt; Habitat: rocks; Leg: Rehman A.; Det: Rehman A.; Institution Code: SMNH LWS.

Asplenium viride Huds.



Inventory number: 257
 Digital record number: SMNH001468
 Data Centre “Biodiversity of Ukraine”: ID 24103

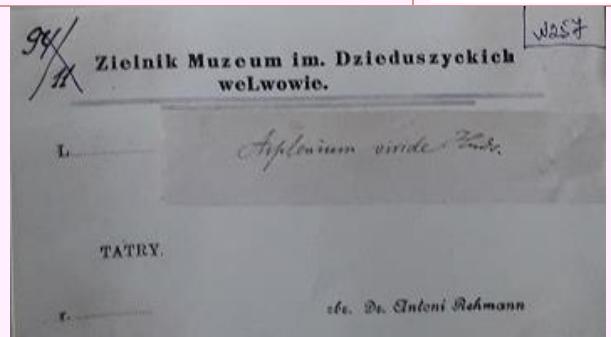


Fig. 51. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00;
 Country: Poland; District: Tatrzański; Locality: Tatry; Habitat: rocks; Leg: Rehman A.;
 Det: Rehman A.; Institution Code: SMNH LWS.

Asplenium viride Huds.



Inventory number: 256
 Digital record number: SMNH001469
 Data Centre “Biodiversity of Ukraine”: ID 24104

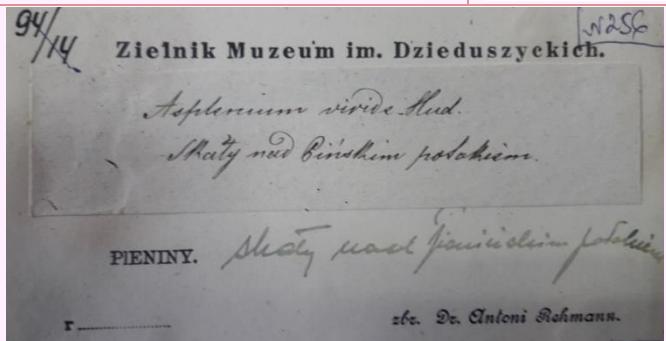


Fig. 52. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00;
 Country: Poland; State Province: Małopolskie województwo; Locality: Pieniny, rocks over
 the stream; Habitat: rocks; Leg: Rehman A.; Det: Rehman A.; Institution Code: SMNH
 LWS.

Asplenium viride Huds.

Inventory number: **255**
 Digital record number: **SMNH001470**
 Data Centre “Biodiversity of Ukraine”: **ID 24105**

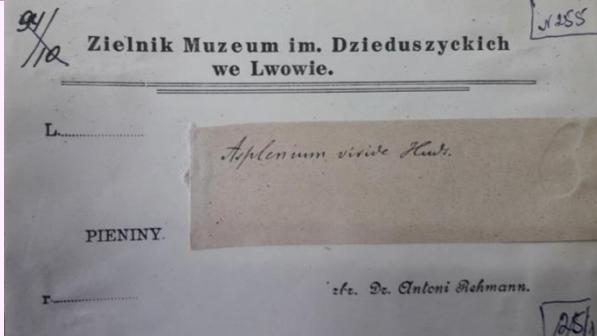


Fig. 53. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00;
 Country: Poland; State Province: Małopolskie województwo; Locality: Pieniny; Habitat:
 rocks; Leg: Rehman A.; Det: Rehman A.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: **254**
 Digital record number: **SMNH001471**
 Data Centre “Biodiversity of Ukraine”: **ID 24107**

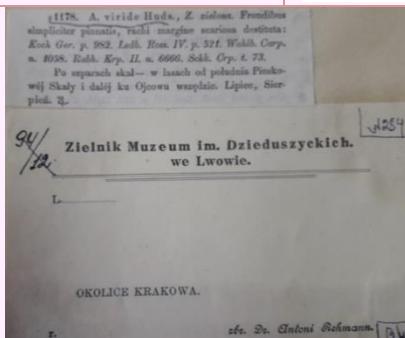


Fig. 54. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00;
 Country: Poland; Municipality: Kraków; Locality: Piaskowa Skała; Habitat: rocks; Leg:
 Rehman A.; Det: Rehman A.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

262

Digital record number:

SMNH001472

Data Centre “Biodiversity of Ukraine”:

ID 24120

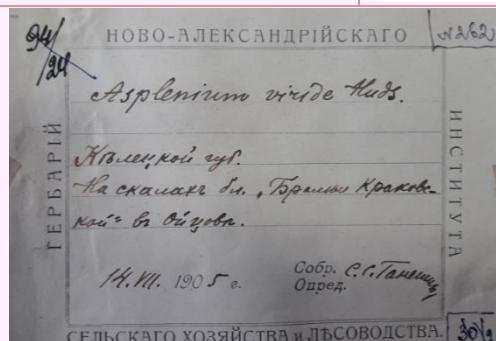


Fig. 55. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1905-07-14;
Country: Poland; Municipality: Ojców; Locality: Kraków Gate; Habitat: rocks; Leg:
Ganieshyn S.; Det: Ganieshyn S.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

261

Digital record number:

SMNH001473

Data Centre “Biodiversity of Ukraine”:

ID 24121

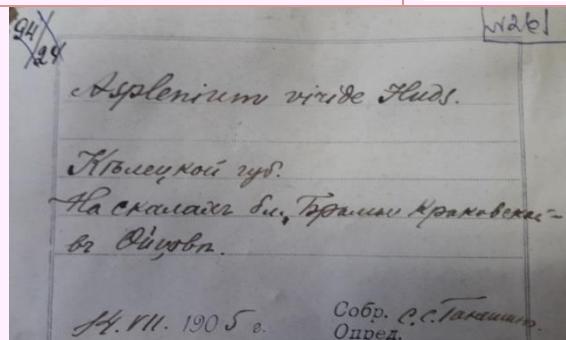


Fig. 56. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1905-07-14;
Country: Poland; Municipality: Ojców; Locality: Kraków Gate; Habitat: rocks; Leg:
Ganieshyn S.; Det: Ganieshyn S.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

270

Digital record number:

SMNH001474

Data Centre “Biodiversity of Ukraine”:

ID 24122

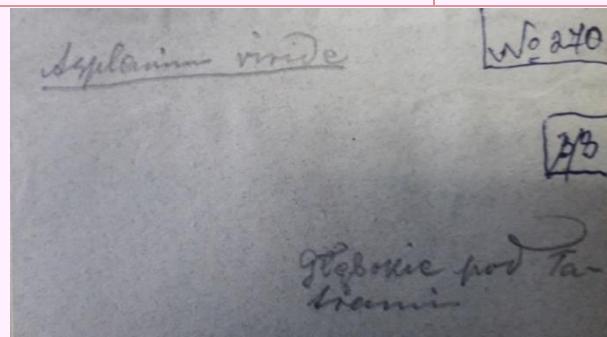
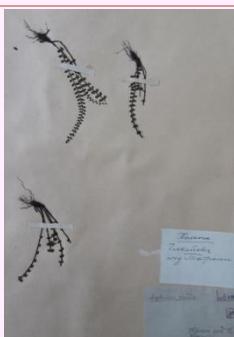


Fig. 57. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00; Country: Poland; State Province: Małopolskie województwo; District: Nowosądecki; Municipality: Głębokie; Locality: Tatry; Habitat: rocks ; Leg: - ; Det: - ; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

271

Digital record number:

SMNH001475

Data Centre “Biodiversity of Ukraine”:

ID 24123

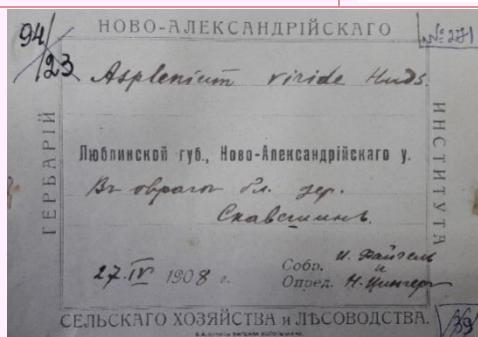


Fig. 58. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1908-04-27; Country: Poland; State Province: Lubelskie województwo; District: Puławski; Municipality: Skowieszynek; Habitat: ravine; Leg: Fajgel I.; Det: Tsynher M.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

263

Digital record number:

SMNH001476

Data Centre “Biodiversity of Ukraine”:

ID 24124

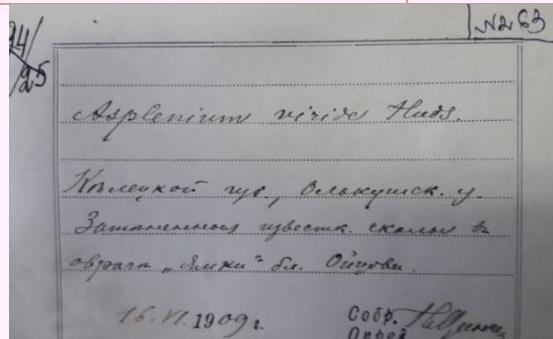


Fig. 59. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1909-06-16; Country: Poland; Municipality: Ojców; Locality: ravine Yamki; Habitat: stones; Leg: Tsynher M.; Det: Tsynher M.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

269

Digital record number:

SMNH001477

Data Centre “Biodiversity of Ukraine”:

ID 24125

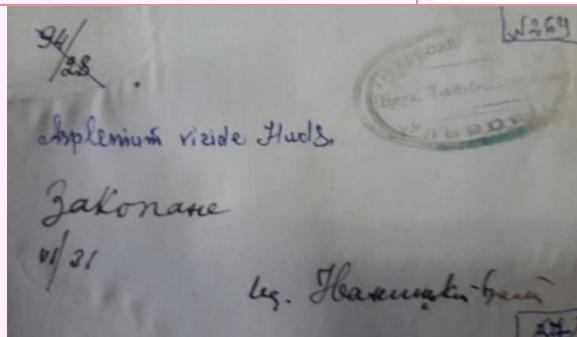
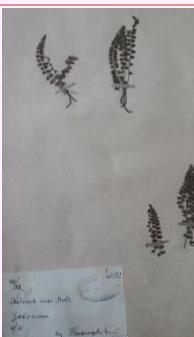


Fig. 60. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1931-06-00; Country: Poland; District: Tatrzański; Municipality: Zakopane; Habitat: rocks; Leg: Ivanytski E.; Det: Ivanytski E.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: **273**
 Digital record number: **SMNH001478**
 Data Centre “Biodiversity of Ukraine”: **ID 24126**



Asplenium viride Huds.
 Karpaty bukowińskie. Na serpentynach. Las sosnowy
 wsi Briaza nad Moldawą, razem z As. Serpentini. As.
 adulterinum tu nie widziałem. 2. VI. 1910.
 Zb. M. Raciborski. [W273]

Fig. 61. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1910-06-02;
 Country: Romania; District: Prahova; Municipality: Breaza; Locality: pine forest; Habitat:
 rocks; Leg: Raciborski M.; Det: Raciborski M.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: **266**
 Digital record number: **SMNH001479**
 Data Centre “Biodiversity of Ukraine”: **ID 24127**



Asplenium viride Huds.
 Tatry. Dol. Kościeliska na wapieniach. VIII. 1908.
 Zb. M. Raciborski. [W266] [V34]

Fig. 62. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1908-08-00;
 Country: Poland; District: Tatrzański; Municipality: Zakopane; Locality: Tatry, Kościeliska
 Valley; Habitat: rocks; Leg: Raciborski M.; Det: Raciborski M.; Institution Code: SMNH
 LWS.

Asplenium viride Huds.

Inventory number:

277

Digital record number:

SMNH001480

Data Centre “Biodiversity of Ukraine”:

ID 24128

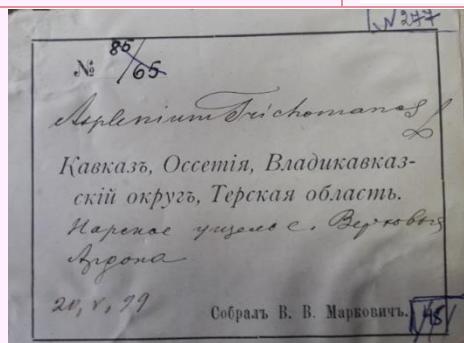


Fig. 63. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1899-05-20;
Country: Russia; State Province: Republic of North Ossetia-Alania; Municipality: Nar;
Locality: Nar gorge, the upper Ardon River; Habitat: rocks; Leg: Marcowitsch V.; Det:
Zelenchuk A.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number:

275

Digital record number:

SMNH001481

Data Centre “Biodiversity of Ukraine”:

ID 24129

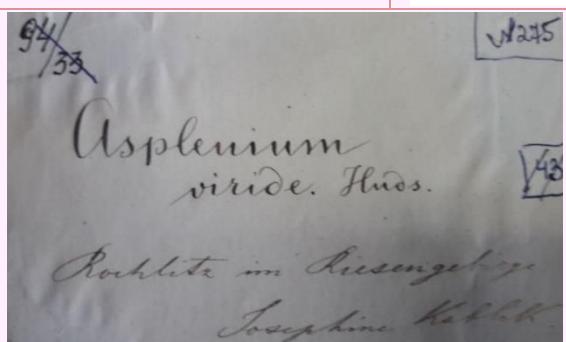


Fig. 64. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 0000-00-00;
Country: Czech Republic; Municipality: Rokytnice nad Jizerou; Habitat: rocks; Leg: Kablik
J.; Det: Kablik J.; Institution Code: SMNH LWS.

Asplenium viride Huds.

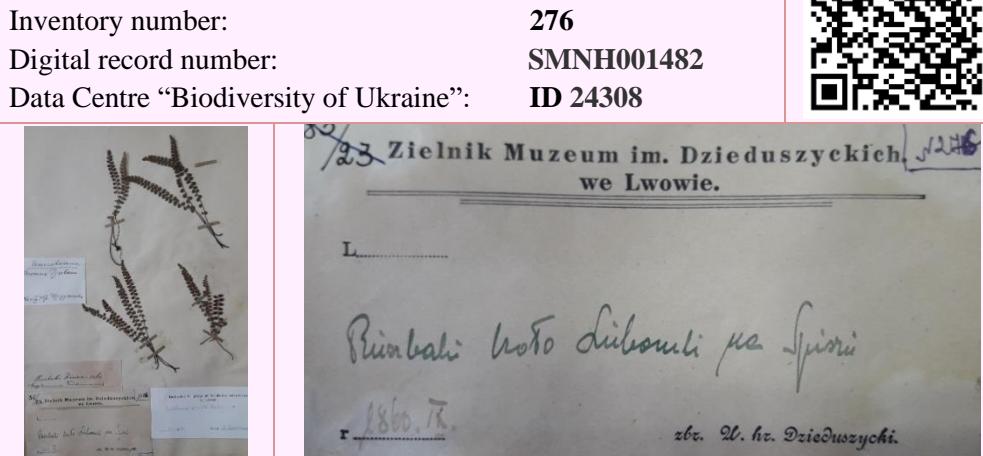


Fig. 65. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1860-09-00; Country: Slovakia; Municipality: Vyszne Ruzhbaikhy; Locality: Spisz region; Habitat: rocks; Leg: Dzieduszycki W.; Det: Zelenchuk A.; Institution Code: SMNH LWS.

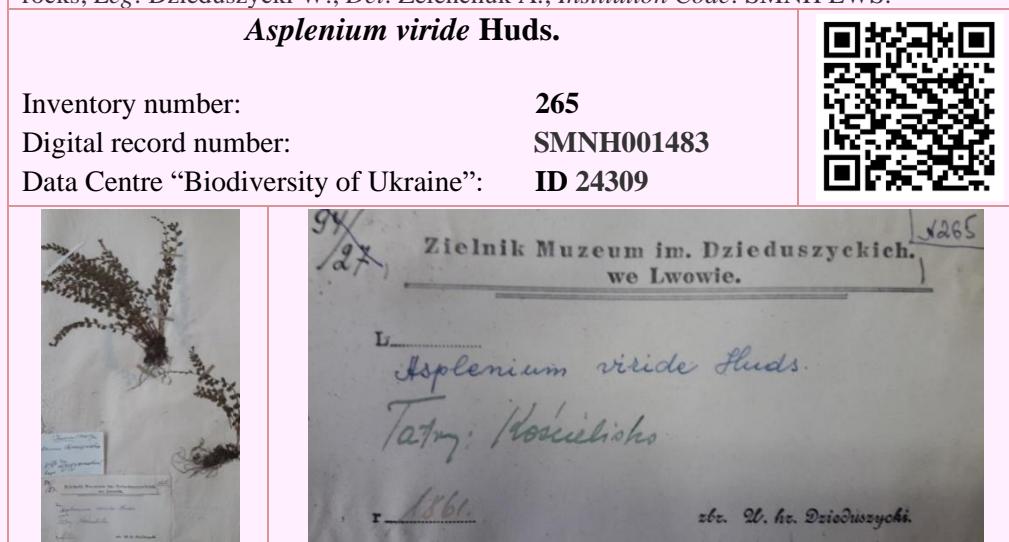


Fig. 66. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; Count: 1; Event Date: 1861-00-00; Country: Poland; State Province: Małopolskie województwo; District: Tatrzański; Municipality: Kościelisko; Locality: Tatry, Dolina Kościeliska; Habitat: rocks; Leg: Dzieduszycki W.; Det: Dzieduszycki W.; Institution Code: SMNH LWS.

Asplenium viride Huds.

Inventory number: 260
 Digital record number: SMNH001484
 Data Centre “Biodiversity of Ukraine”: ID 24310

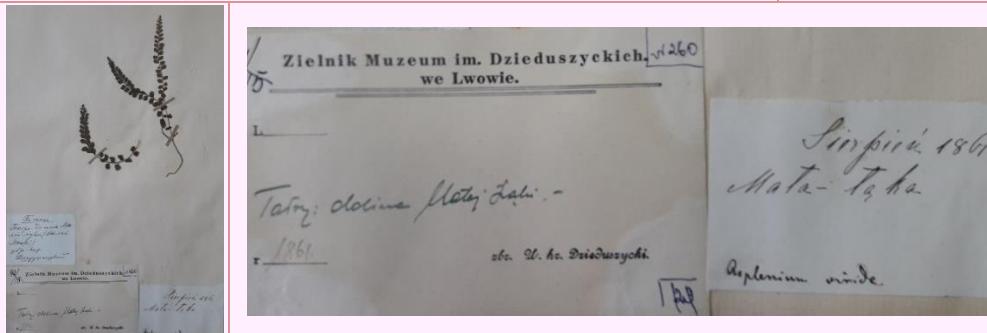


Fig. 67. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1861-08-00; **Country:** Poland; **State Province:** Małopolskie województwo; **District:** Tatrzański; **Locality:** Tatry, Dolina Małej Łąki; **Habitat:** rocks; **Leg:** Dzieduszycki W.; **Det:** Dzieduszycki W.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number: 7165
 Digital record number: SMNH001485
 Data Centre “Biodiversity of Ukraine”: ID 24312

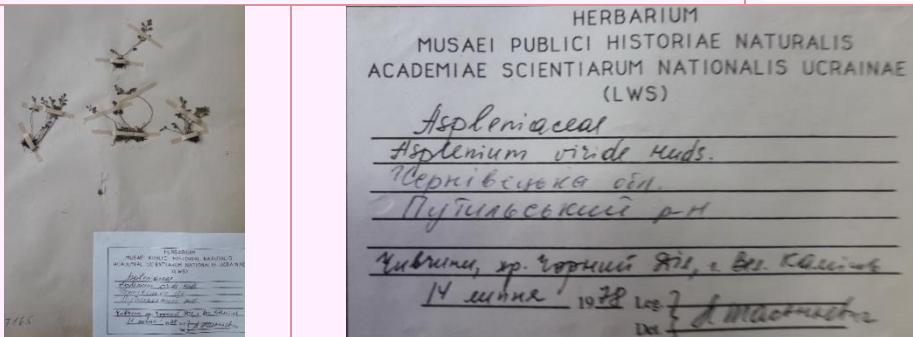


Fig. 68. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; **Count:** 1; **Event Date:** 1978-07-14; **Country:** Ukraine; **State Province:** Chernivetska; **District:** Putylytskyi; **Municipality:** Sarata; **Reserve:** ZAK Chornyi Dil; **Georegion:** UC: PIChr: Yalovychorski Mts; **Locality:** Velykyi Kamin Mt.; **Habitat:** rocks; **Leg:** Tasienkevych L.; **Det:** Tasienkevych L.; **Institution Code:** SMNH LWS.

Asplenium viride Huds.

Inventory number:

118568

Digital record number:

SMNH006389

Data Centre “Biodiversity of Ukraine”:

ID 43491

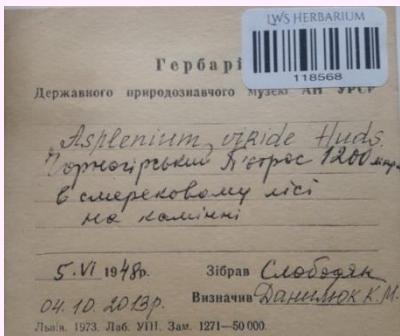


Fig. 69. Specimen of *Asplenium viride* Huds. in the SMNH collection.

Collection Type: Museum Collection/Specimen; *Count:* 1; *Event Date:* 1948-06-05; *Country:* Ukraine; *State Province:* Zakarpatska; *District:* Rakhivskyi; *Reserve:* BR Carpathian: Chornohora protected massif; *Georegion:* UC: PlChr: Chornohora massif; *Locality:* Petros Mt.; *Habitat:* rocks; *Leg:* Slobodian M.; *Det:* Danyliuk K.; *Institution Code:* SMNH LWS.

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Rehman A. O formacyjach roślinnych w Galicyi. a) Obwód Żółkiewski. *Sprawozdanie Komisji Fizyograficznej*. 1870. T.4. S.186-235.

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Trusz S. Przyczynek do flory Galicyi. *Kosmos*. 1882. R.7. S.22-27; 135-144.

**CATALOGUE OF SPECIMENS OF THE GENUS LEUCORRHINIA
BRITTINGER, 1850 (ODONATA, LIBELLULIDAE) DEPOSITED IN THE
STATE MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE**

Kateryna HUSHTAN

State Museum of Natural History NASU, Lviv, e-mail: katrinantonuk@gmail.com

DOI: <https://doi.org/10.36885/cdcsmnh.2023.3>

Dragonflies of the genus *Leucorrhinia* are commonly called whitefaces because of their distinctive pale frons. Five species of this genus are common in Europe and Ukraine (Dijkstra, 2006).

Leucorrhinia albifrons (Burmeister, 1839) in Ukraine was recorded from Volynska province (Pisochne Lake) (Павлюк, 1974) and Kyiv (Шарлемань, Артоболевський, 1915). The natural habitats of this species are shrub-dominated wetlands, swamps, intermittent freshwater lakes, and freshwater marshes. *Leucorrhinia caudalis* (Charpentier, 1840) in Ukraine was recorded from Volynska province (Berestechko, Lutsk, Radakhiv, Chorne and Pisochne Lakes) (Павлюк, 1974), Ivano-Frankivskska province (Lisova Slobidka, Verkhni Maidan) (Dziędzielewicz, 1890, 1902, 1904, 1919), Kyiv (Шарлемань, Артоболевський, 1915; Горб, 1991), Lvivska province (Peniaky, Drohobych, Lviv, Rava-Ruska, Ivano-Frankov, Riasne) (Dziędzielewicz, 1890, 1902, 1904, 1919), Poltavsk province (Poltava) (Артоболевський, 1923, 1929), Rivnenska province (Reshutsk) (Pavlyuk, 1990), Ternopilska province (Bilche-Zolote), (Fudakowski), Lyshnia (Павлюк, 1990). Its natural habitats are swamps and freshwater lakes. *Leucorrhinia dubia* (Van der Linden, 1825) range extends from Western Europe to Japan, and it is commonly found in western, northern and eastern Europe at higher altitudes, but is rare in Southern Europe and in the United Kingdom (Atlas, 2015). In Ukraine the species was recorded from Transcarpathian province (near Hutyn Mt., Chornohora range), (Frivaldszky, 1875; Fudakowski, 1935) and from Kyiv (Артоболевський, 1927). *Leucorrhinia pectoralis* Charpentier, 1825 occurs from Western Siberia to France (Parr, 2013). In Ukraine the species was recorded in Polissia, Western Forest-Steppe, Transcarpathian, Zhytomirsk, Kyivska, Chernihivska, Poltavsk, Kharkivska and Khersonska provinces (Горб та ін. 2000). *Leucorrhinia rubicunda* (Linnaeus, 1758) in Ukraine was recorded from the Western Forest-Steppe zone, the Ciscarpathians and also from Zhytomirsk, Kyivska, Chernihivska and Lvivska provinces (Горб та ін., 2000).

In the collection of the State Museum of Natural History, National Academy of Sciences of Ukraine these four species have been deposited. The specimens were collected in the western part of Ukraine and in Poland.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/1

Digital record number:

SMNH000040

Data Centre “Biodiversity of Ukraine”:

ID 3041

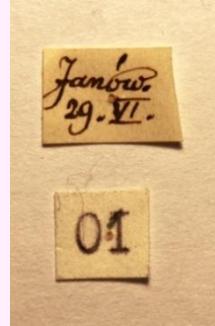


Fig. 1. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/2

Digital record number:

SMNH000041

Data Centre “Biodiversity of Ukraine”:

ID 3042



Fig. 2. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-07. *Country:* Ukraine. *State Province:* Lvivska. *District:* Zhovkivskyi. *Municipality:* Rava-Ruska. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/3

Digital record number:

SMNH000042

Data Centre “Biodiversity of Ukraine”:

ID 3043



State Museum
of Natural History
(Lviv)

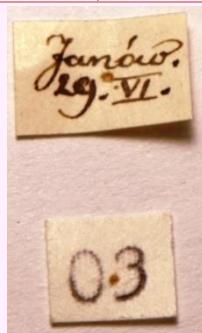


Fig. 3. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/4

Digital record number:

SMNH000043

Data Centre “Biodiversity of Ukraine”:

ID 3066

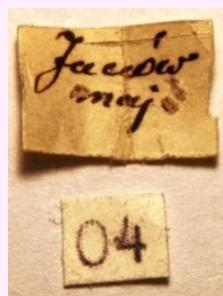


Fig. 4. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/5

Digital record number:

SMNH000044

Data Centre “Biodiversity of Ukraine”:

ID 3067



Fig. 5. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-06. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/6

Digital record number:

SMNH000045

Data Centre “Biodiversity of Ukraine”:

ID 3068

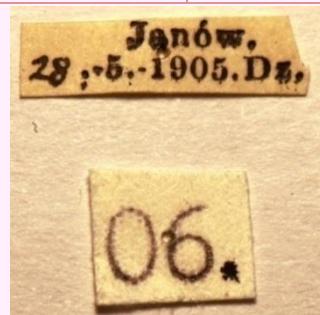


Fig. 6. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1905-05-28. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Dziędzielewicz J. *Det:* Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/7

Digital record number:

SMNH000046

Data Centre “Biodiversity of Ukraine”:

ID 3069



State Museum
of Natural History
(Lviv)



Fig. 7. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1905-05-28. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Dziędzielewicz J. *Det:* Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/8

Digital record number:

SMNH000047

Data Centre “Biodiversity of Ukraine”:

ID 3070

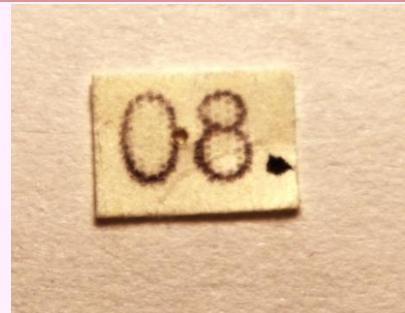


Fig. 8. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Leg:* -. *Det:* Martynov O.V. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/9

Digital record number:

SMNH000048

Data Centre “Biodiversity of Ukraine”:

ID 3071



Fig. 9. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/10

Digital record number:

SMNH000049

Data Centre “Biodiversity of Ukraine”:

ID 3072

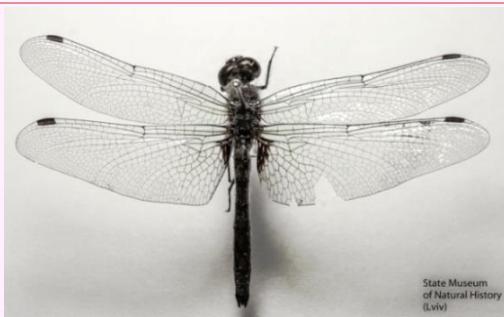


Fig. 10. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/11

Digital record number:

SMNH000050

Data Centre “Biodiversity of Ukraine”:

ID 3073

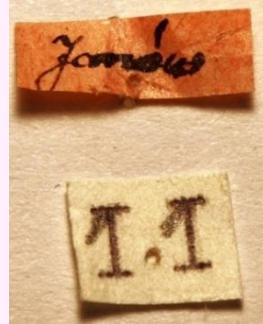


Fig. 11. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/12

Digital record number:

SMNH000051

Data Centre “Biodiversity of Ukraine”:

ID 3074



Fig. 12. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Locality:* pond. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/13

Digital record number:

SMNH000052

Data Centre “Biodiversity of Ukraine”:

ID 3075

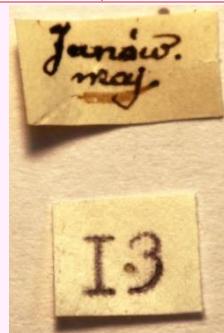


Fig. 13. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia pectoralis* Charpentier, 1825**

Inventory number:

E2.02.08.02.04/14

Digital record number:

SMNH000055

Data Centre “Biodiversity of Ukraine”:

ID 3078

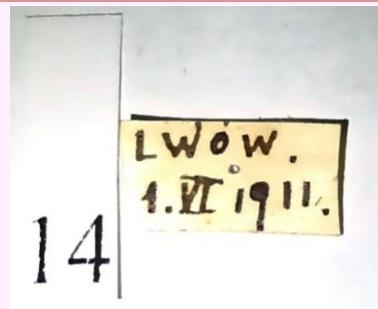


Fig. 14. Specimen of *Leucorrhinia pectoralis* Charpentier, 1825 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1911-06-01. *Country:* Ukraine. *State Province:* Lvivska. *Municipality:* Lviv. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/1	
Digital record number:	SMNH000056	
Data Centre “Biodiversity of Ukraine”:	ID 3079	
 <small>State Museum of Natural History (Lviv)</small>  		
Fig. 15. Specimen of <i>Leucorrhinia rubicunda</i> (Linnaeus, 1758) in the SMNH collection.		
<i>Collection Type:</i> MuseumCollection/Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-06-07. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Zhovkivskyi. <i>Municipality:</i> Rava-Ruska. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Leg:</i> ?Dziędzielewicz J. <i>Det:</i> ?Dziędzielewicz J. <i>Institution Code:</i> SMNH. <i>Remarks:</i> male, cabinet – 945, insect-box – 4		
<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/2	
Digital record number:	SMNH000057	
Data Centre “Biodiversity of Ukraine”:	ID 3080	
  		
Fig. 16. Specimen of <i>Leucorrhinia rubicunda</i> (Linnaeus, 1758) in the SMNH collection.		
<i>Collection Type:</i> MuseumCollection/Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-00-00. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Yavorivskyi. <i>Municipality:</i> Ivano-Frankove. <i>Reserve:</i> NR Roztochchia. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Leg:</i> ?Dziędzielewicz J. <i>Det:</i> ?Dziędzielewicz J. <i>Institution Code:</i> SMNH. <i>Remarks:</i> female, cabinet – 945, insect-box – 4.		

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/3	

Digital record number:
SMNH000058
Data Centre “Biodiversity of Ukraine”: ID 3081



Fig. 17. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/4	

Digital record number:
SMNH000059
Data Centre “Biodiversity of Ukraine”: ID 3082



Fig. 18. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

<p><i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)</p> <p>Inventory number: E2.02.08.02.02/5 Digital record number: SMNH000060 Data Centre “Biodiversity of Ukraine”: ID 3083</p>		
 <p style="text-align: center;">State Museum of Natural History (Lviv)</p>		
<p>Fig. 19. Specimen of <i>Leucorrhinia rubicunda</i> (Linnaeus, 1758) in the SMNH collection.</p>		
<p><i>Collection Type:</i> MuseumCollection/Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-05-15. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Sokalskyi. <i>Municipality:</i> Potorytsia. <i>Georegion:</i> FZB: FZB: Volynska Upland. <i>Leg:</i> ?Dziędzielewicz J. <i>Det:</i> ?Dziędzielewicz J. <i>Institution Code:</i> SMNH. <i>Remarks:</i> female, cabinet –945, insect-box – 4.</p>		
<p><i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)</p> <p>Inventory number: E2.02.08.02.02/6 Digital record number: SMNH000061 Data Centre “Biodiversity of Ukraine”: ID 3084</p>		
 <p style="text-align: center;">State Museum of Natural History (Lviv)</p>		
<p>Fig. 20. Specimen of <i>Leucorrhinia rubicunda</i> (Linnaeus, 1758) in the SMNH collection.</p>		
<p><i>Collection Type:</i> MuseumCollection/Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-05-26. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Sokalskyi. <i>Municipality:</i> Potorytsia. <i>Georegion:</i> FZB: FZB: Volynska Upland. <i>Leg:</i> ?Dziędzielewicz J. <i>Det:</i> ?Dziędzielewicz J. <i>Institution Code:</i> SMNH. <i>Remarks:</i> male, cabinet –945, insect-box – 4.</p>		

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/7	
Digital record number:	SMNH000062	
Data Centre “Biodiversity of Ukraine”:	ID 3085	




Fig. 21. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* cabinet – 945, insect-box – 4.

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/8	
Digital record number:	SMNH000063	
Data Centre “Biodiversity of Ukraine”:	ID 3086	

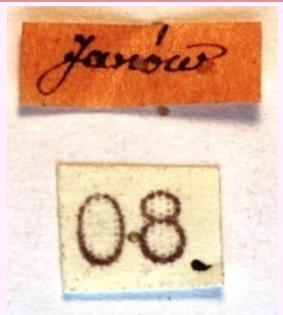
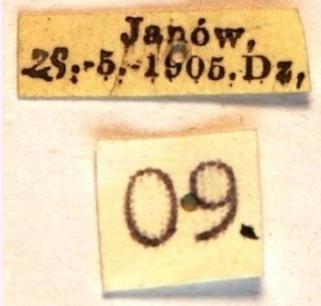



Fig. 22. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/9	
Digital record number:	SMNH000064	
Data Centre “Biodiversity of Ukraine”:	ID 3087	
		
Fig. 23. Specimen of <i>Leucorrhinia rubicunda</i> (Linnaeus, 1758) in the SMNH collection.		
<i>Collection Type:</i> MuseumCollection/Specimen. <i>Count:</i> 1. <i>Event Date:</i> 1905-05-28. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Yavorivskyi. <i>Municipality:</i> Ivano-Frankove. <i>Reserve:</i> NR Roztochchia. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Leg:</i> Dziędzielewicz J. <i>Det:</i> Dziędzielewicz J. <i>Institution Code:</i> SMNH. <i>Remarks:</i> male, cabinet – 945, insect-box – 4.		
<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/10	
Digital record number:	SMNH000065	
Data Centre “Biodiversity of Ukraine”:	ID 3088	
		
Fig. 24. Specimen of <i>Leucorrhinia rubicunda</i> (Linnaeus, 1758) in the SMNH collection.		
<i>Collection Type:</i> MuseumCollection/Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-06-07. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Zhovkivskyi. <i>Municipality:</i> Rava-Ruska. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Leg:</i> ?Dziędzielewicz J. <i>Det:</i> ?Dziędzielewicz J. <i>Institution Code:</i> SMNH. <i>Remarks:</i> male, cabinet – 945, insect-box – 4.		

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/11	
Digital record number:	SMNH000066	
Data Centre “Biodiversity of Ukraine”:	ID 3089	
A photograph of a dragonfly specimen, showing its wings and body.		Two small, aged paper fragments. The top one has handwritten text and a date. The bottom one has a printed number.

Fig. 25. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-16. *Country:* Ukraine. *State Province:* Lvivska. *District:* Sokalskyi. *Municipality:* Potorytsia. *Georegion:* FZB: FZB: Volynska Upland. *Leg:* ? Dziędzielewicz J. *Det:* ? Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

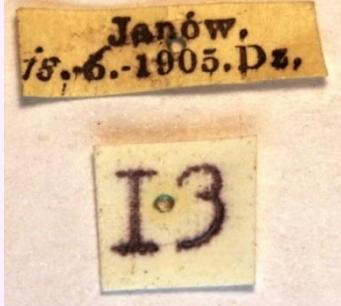
<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/12	
Digital record number:	SMNH000067	
Data Centre “Biodiversity of Ukraine”:	ID 3090	
A photograph of a dragonfly specimen, showing its wings and body.		Two small, aged paper fragments. The top one has handwritten text and a date. The bottom one has a printed number.

Fig. 26. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/13	
Digital record number:	SMNH000068	
Data Centre “Biodiversity of Ukraine”:	ID 3091	





State Museum
of Natural History
(Lviv)

Fig. 27. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1905-06-18. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Dziędzielewicz J. *Det:* Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/14	
Digital record number:	SMNH000069	
Data Centre “Biodiversity of Ukraine”:	ID 3092	





4.6.1900.Brzuchowice!
leg, Dziędzielewicz.

Fig. 28. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-14. *Country:* Ukraine. *State Province:* Lvivska. *Municipality:* Lviv. *Locality:* Briukhovychi. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Dziędzielewicz J. *Det:* Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/15	
Digital record number:	SMNH000053	
Data Centre “Biodiversity of Ukraine”:	ID 3076	

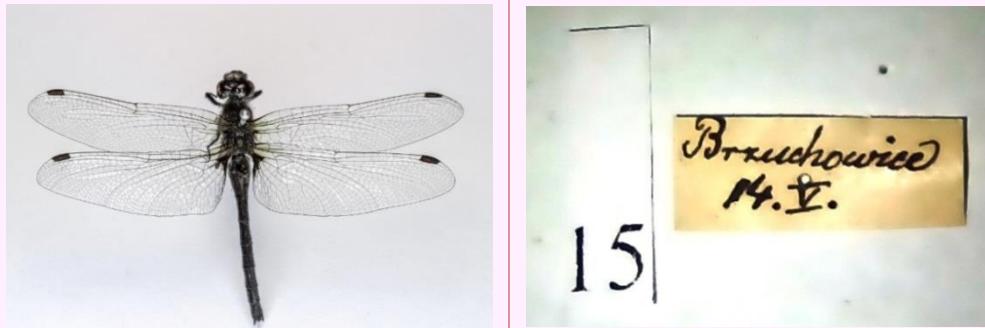


Fig. 29. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-14. *Country:* Ukraine. *State Province:* Lvivska. *Municipality:* Lviv. *Locality:* Briukhovychi. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet –945, insect-box – 4

<i>Leucorrhinia rubicunda</i> (Linnaeus, 1758)		
Inventory number:	E2.02.08.02.02/16	
Digital record number:	SMNH000054	
Data Centre “Biodiversity of Ukraine”:	ID 3077	



Fig. 30. Specimen of *Leucorrhinia rubicunda* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-16. *Country:* Ukraine. *State Province:* Lvivska. *District:* Sokalskyi. *Municipality:* Potorytsia. *Georegion:* FZB: FZB: Volynska Upland. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet –945, insect-box – 4

***Leucorrhinia dubia* (Vander Linden, 1825)**

Inventory number:

E2.02.08.02.01/1



Digital record number:

SMNH000071

Data Centre “Biodiversity of Ukraine”:

ID 3094



Fig. 31. Specimen of *Leucorrhinia dubia* (Vander Linden, 1825) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-31. *Country:* Poland. *State Province:* Małopolskie województwo. *Municipality:* Kraków. *Locality:* Borek Fałęcki. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia dubia* (Vander Linden, 1825)**

Inventory number:

E2.02.08.02.01/2



Digital record number:

SMNH000039

Data Centre “Biodiversity of Ukraine”:

ID 3095



Fig. 32. Specimen of *Leucorrhinia dubia* (Vander Linden, 1825) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-31. *Country:* Poland. *State Province:* Małopolskie województwo. *Municipality:* Kraków. *Locality:* Borek Fałęcki. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia dubia* (Vander Linden, 1825)**

Inventory number:

E2.02.08.02.01/3



Digital record number:

SMNH000070

Data Centre “Biodiversity of Ukraine”:

ID 3097

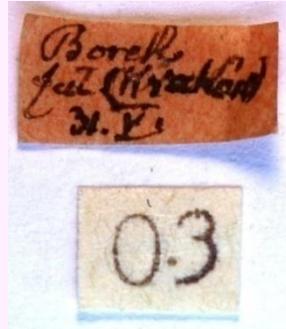


Fig. 33. Specimen of *Leucorrhinia dubia* (Vander Linden, 1825) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-05-31. *Country:* Poland. *State Province:* Małopolskie województwo. *Municipality:* Kraków. *Locality:* Borek Fałęcki. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia dubia* (Vander Linden, 1825)**

Inventory number:

E2.02.08.02.01/4



Digital record number:

SMNH000072

Data Centre “Biodiversity of Ukraine”:

ID 3098

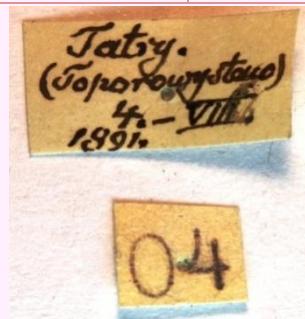


Fig. 34. Specimen of *Leucorrhinia dubia* (Vander Linden, 1825) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1891-08-04. *Country:* Poland. *State Province:* Małopolskie województwo. *Municipality:* Zakopane. *Locality:* Tatry. *Waterbody:* Niżni Toporowy Staw. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia dubia* (Vander Linden, 1825)**

Inventory number:

E2.02.08.02.01/5



Digital record number:

SMNH000073

Data Centre “Biodiversity of Ukraine”:

ID 3099

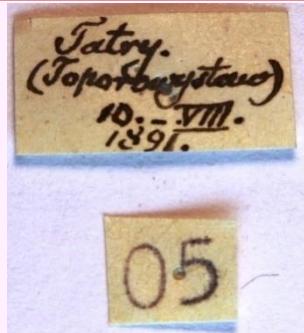


Fig. 35. Specimen of *Leucorrhinia dubia* (Vander Linden, 1825) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1891-08-10. *Country:* Poland. *State Province:* Małopolskie województwo. *Municipality:* Zakopane. *Locality:* Tatry. *Waterbody:* Niżni Toporowy Staw. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/1



Digital record number:

SMNH000074

Data Centre “Biodiversity of Ukraine”:

ID 3100



Fig. 36. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-23. *Country:* Ukraine. *State Province:* Lvivska. *District:* Sokalskyi. *Municipality:* Komariiv. *Georegion:* FZB: Volynska Upland. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/2

Digital record number:

SMNH000075

Data Centre “Biodiversity of Ukraine”:

ID 3101

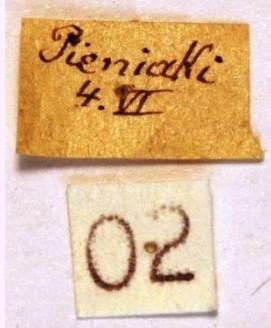


Fig. 37. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-04. *Country:* Ukraine. *State Province:* Lvivska. *District:* Brodivskyi. *Municipality:* Peniaky. *Reserve:* NNP Pivnichne Podillya. *Georegion:* FZB: West Podillia Upland. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/3

Digital record number:

SMNH000076

Data Centre “Biodiversity of Ukraine”:

ID 3102



Fig. 38. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/4



Digital record number:

SMNH0000077

Data Centre “Biodiversity of Ukraine”:

ID 3103

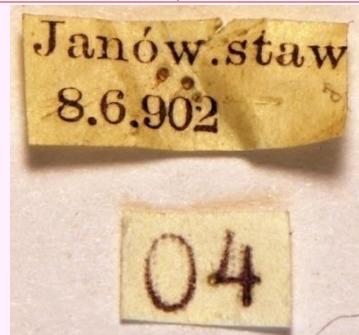


Fig. 39. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1902-06-08. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Locality:* pond. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/5



Digital record number:

SMNH0000078

Data Centre “Biodiversity of Ukraine”:

ID 3104



Fig. 40. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-09. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/6

Digital record number:

SMNH000079

Data Centre “Biodiversity of Ukraine”:

ID 3105



the specimen was lost

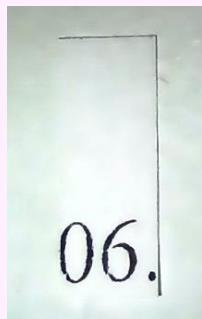


Fig. 41. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/7

Digital record number:

SMNH000080

Data Centre “Biodiversity of Ukraine”:

ID 3106



Fig. 42. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/8



Digital record number:

SMNH000081

Data Centre “Biodiversity of Ukraine”:

ID 3107



State Museum
of Natural History
(Lviv)



Fig. 43. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-02. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* male, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/9



Digital record number:

SMNH000082

Data Centre “Biodiversity of Ukraine”:

ID 3108

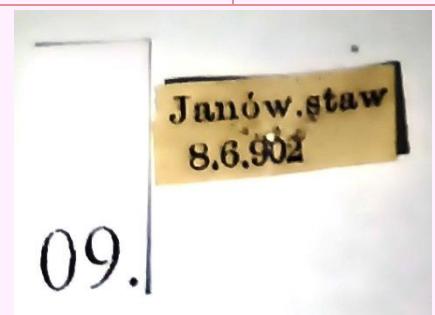


Fig. 44. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1902-06-08. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Locality:* pond. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

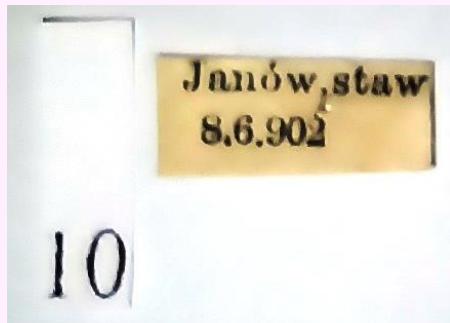
E2.02.08.02.03/10

Digital record number:

SMNH000083

Data Centre “Biodiversity of Ukraine”:

ID 3109



10

Fig. 45. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1902-06-08. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Locality:* pond. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

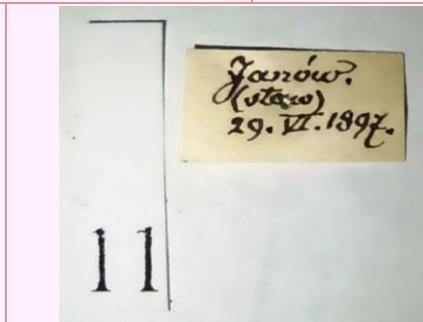
E2.02.08.02.03/11

Digital record number:

SMNH000084

Data Centre “Biodiversity of Ukraine”:

ID 3110



11

Fig. 46. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1897-06-29. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Locality:* pond. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/12



Digital record number:

SMNH000085

Data Centre “Biodiversity of Ukraine”:

ID 3111

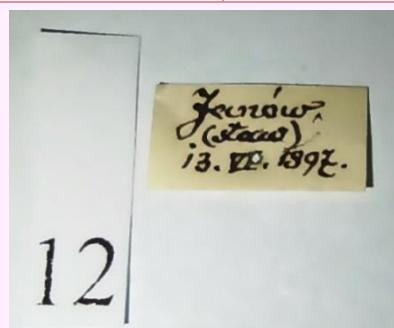


Fig. 47. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1897-06-13. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Locality:* pond. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J., *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

***Leucorrhinia caudalis* (Charpentier, 1840)**

Inventory number:

E2.02.08.02.03/13



Digital record number:

SMNH000086

Data Centre “Biodiversity of Ukraine”:

ID 3112

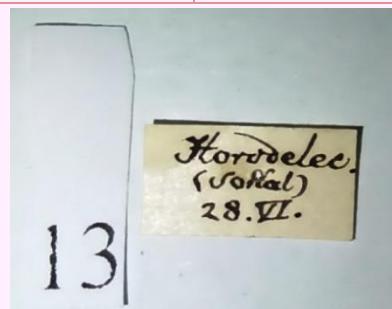


Fig. 48. Specimen of *Leucorrhinia caudalis* (Charpentier, 1840) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-06-28. *Country:* Ukraine. *State Province:* Lvivska. *District:* Sokalskyi. *Municipality:* Komariv. *Georegion:* FZB: Volynska Upland. *Leg:* ?Dziędzielewicz J. *Det:* ?Dziędzielewicz J. *Institution Code:* SMNH. *Remarks:* female, cabinet – 945, insect-box – 4.

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**CATALOGUE OF RHYSDODES SULCATUS (FABRICIUS, 1787)
(COLEOPTERA, CARABIDAE) SPECIMENS DEPOSITED IN THE
STATE MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE**

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Rhysodinae is a subfamily in the family Carabidae with 19 genera and at least 380 described species. Genus *Rhysodes* is native to the Palearctic (including Europe) and the Near East. There are currently two known species: *Rhysodes comes* (Lewis, 1888) distributed in China (Jilin), Japan, Russia (Far East, Siberia), South Korea and *Rhysodes sulcatus* (Fabricius, 1787).

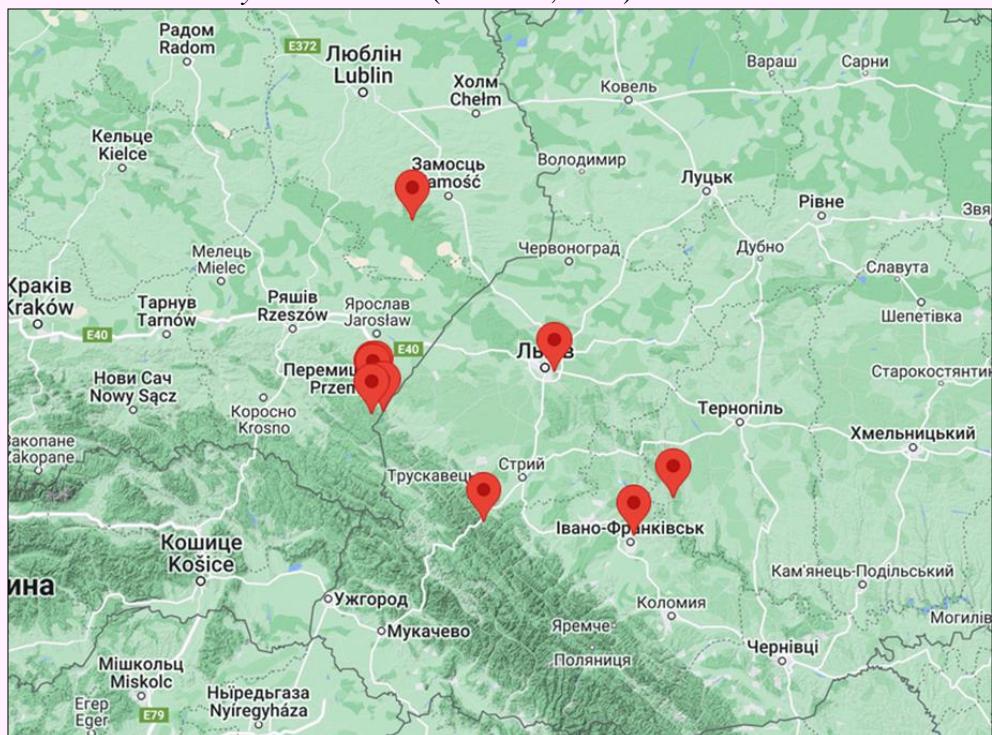


Fig. 1. Findings of *Rhysodes sulcatus* (Fabricius, 1787) in the collection of SMNH (according DCBU <<http://dc.smnh.org/>>).

Rhysodes sulcatus (Fabricius, 1787) is distributed in Central, Southern and Eastern Europe (Spain (Pyrenees), France, Italy, Germany, Austria, Hungary, Poland, Czechia, Slovakia, Romania, Bulgaria, countries of the former Yugoslavia,

mountain part of Greece, Sweden, Turkey, Ukraine, Belarus and Russia). It occurs also in Asia Minor, the Caucasus and Western Siberia (Крыжановский, 1983; Sienkiewicz, 2004, 2012). It is known from the sub-fossil remains, that 3000 years ago *Rhysodes sulcatus* (Fabricius, 1787) occurred in the UK; about 200 years ago it was recorded from northern Sweden (Sienkiewicz, 2004).

The wrinkled bark beetle *Rhysodes sulcatus* (Fabricius, 1787) (Coleoptera, Carabidae) is an endangered saproxylic beetle listed in the European Habitats Directive (annex II of Council Directive 92/43/EEC), in the Bern Convention (Annex II) and is also listed in the IUCN red list of Threatened species (Nieto, Alexander, 2010; Méndez, Dodelin, Petrakis, Schlaghamsky, Nardi, 2010), classified as EN (Endangered) in the EU 27 and as DD (Data Deficient) for the whole continent. It is considered a relict of primeval forests and belongs to the most threatened saproxylic beetles in Europe (Мателешко, 2003, 2005; Kostanjsek, Sebek, Baranova, Jalaska, Riedl, Cizek, 2018; Mazzei, Audisio, Vigna Taglianti, Brandmayr, 2019). The species has been included into the Red Data Book of Poland (Sienkiewicz, 2004). In the Red Data Book of Ukraine the species was listed in 2021 with the status of vulnerable one (Наказ..., 2021). Earlier, it was included into the Red Data Book of the Ukrainian Carpathians (Мателешко, 2011). At the regional level *Rhysodes sulcatus* (Fabricius, 1787) has been protected in Kharkivska province (Різун, 2010).

In Ukraine *Rhysodes sulcatus* (Fabricius, 1787) occurs in the Ukrainian Carpathians, in Polissia region, in Kharkivska oblast (province) and in the Crimean Mountains (Roubal, 1930; Дрогваленко, 1999; Мателешко, 2003; Пучков, 2012; Чумак В., Дедусь, Чумак М., Варивода, Середюк, Різун, 2022). Beetles occur throughout the year, most often in late spring and early summer under the bark and in the decaying wood of the trunks of beech, oak, poplar, fir and pine. Adults feed on Myxomycetes mushrooms. Mating takes place in the spring, young beetles appear in the second half of summer and wintered under the bark. The analysis shows that the presence of the beetle is affected mainly by both the diameter of dead wood and its humidity, as *Rhysodes sulcatus* (Fabricius, 1787) was almost exclusively found in large, moist and well rotten fallen logs with a diameter greater than 60 cm. These findings may provide useful guidelines for sustainable forest management, with specific emphasis on the need to retain large fallen logs at the sites inhabited by *Rhysodes sulcatus* (Fabricius, 1787) populations. (Kostanjsek, Sebek, Baranova, Jalaska, Riedl, Cizek, 2018).

The collection of the State Museum of Natural History, National Academy of Sciences in Lviv contains 12 specimens of this species. Five of them were collected in the south-eastern part of Poland, six – in the western part of Ukraine and one has no fixed location of finding (fig. 1). Ten specimens were collected in the period from the second half of the 19th century to 1939, one specimen – in 1987 (Poland) and one more – in 2016 in Lvivska province (Ukraine). The collectors known to us were as follows: I. Verkhratskyi, ?M. Łomnicki, T. Trella, A. Stöckl, D. Kubisz, V. Rizun. Material collection dates: 18.05, 22.05, 16.06, 30.07. All data have been entered into the web resource Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/01



Digital record number:

SMNH007444

Data Centre “Biodiversity of Ukraine”:

ID 59619

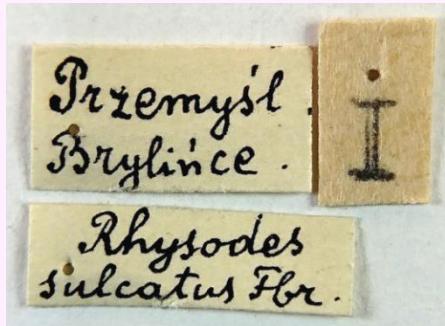


Fig. 2. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 8. Event Date: 0000-00-00.

Country: Poland. State Province: Podkarpackie województwo. District: Przemyski.

Municipality: Brylince. Leg: Trella. Det: Trella. Institution Code: SMNH. Remarks: cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/02



Digital record number:

SMNH007445

Data Centre “Biodiversity of Ukraine”:

ID 59620



Fig. 3. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 9. Event Date: 0000-00-00.

Country: Poland. State Province: Podkarpackie województwo. District: Przemyski.

Municipality: Brylince. Habitat: rotted stumps of fir and beech trees. Leg: - . Det: - .

Institution Code: SMNH. Remarks: cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/03

Digital record number:

SMNH007446

Data Centre “Biodiversity of Ukraine”:

ID 59621



Fig. 4. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 6. Event Date: 0000-00-00.

Country: Poland. State Province: Podkarpackie województwo. District: Przemyski.

Municipality: Brylince. Leg: Trella. Det: Trella. Institution Code: SMNH. Remarks: cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/04

Digital record number:

SMNH007447

Data Centre “Biodiversity of Ukraine”:

ID 59622



Fig. 5. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 5. Event Date: 0000-00-00.

Country: Poland. State Province: Podkarpackie województwo. District: Przemyski.

Municipality: Brylince. Leg: Trella. Det: Trella. Institution Code: SMNH. Remarks: cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/05

Digital record number:

SMNH007448

Data Centre “Biodiversity of Ukraine”:

ID 59623

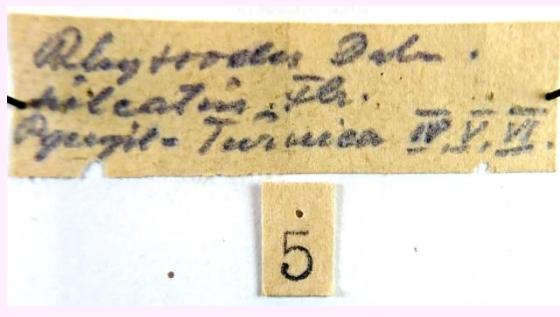


Fig. 6. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 5. Event Date: 0000-00-00.

Country: Poland. State Province: Podkarpackie województwo. District: Przemyski.

Municipality: Przemyśl 15 km SSW. Locality: Turnitsa range. Leg: - . Det: - . Institution

Code: SMNH. Remarks: cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/06

Digital record number:

SMNH007449

Data Centre “Biodiversity of Ukraine”:

ID 59624

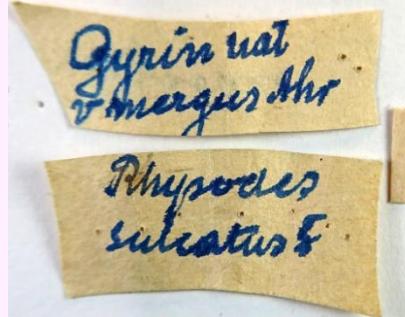


Fig. 7. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 2. Event Date: 0000-00-00.

Country: Ukraine. State Province: empty. District: - . Municipality: - . Leg: - . Det: - .

Institution Code: SMNH. Remarks: labels: ?"Gyrin uat v mergus Ahr.", "Rhysodes sulcatus F."; cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/07

Digital record number:

SMNH007450

Data Centre “Biodiversity of Ukraine”:

ID 59625



Fig. 8. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Maryówka. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* labels: "36 86", "coll. A. Stöckl"; Maryówka [former resort near the Vynnykivske lake – V.R.]; cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/08

Digital record number:

SMNH007451

Data Centre “Biodiversity of Ukraine”:

ID 59626



Fig. 9. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-07-30. *Country:* Ukraine. *State Province:* Ternopilska. *District:* Chortkivskyi. *Municipality:* Markova. *Georegion:* FZB: ROp: Opillia. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 776.

<i>Rhysodes sulcatus</i> (Fabricius, 1787)		
Inventory number:	E2.19.06.01.01/09	
Digital record number:	SMNH007452	

Data Centre “Biodiversity of Ukraine”: ID 59627

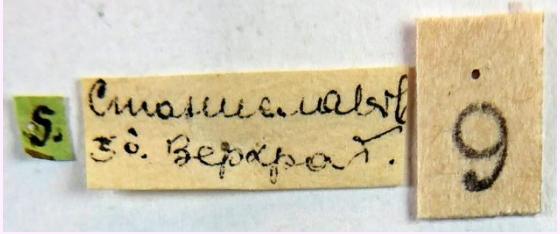
	
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Fig. 10. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Ivano-Frankivskyi. *Municipality:* Ivano-Frankivsk. *Georegion:* FZB: Prut-Dnister Upland. *Leg:* Verkhratskyi I. *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "S"; cabinet – 1168, insect-box – 776.

<i>Rhysodes sulcatus</i> (Fabricius, 1787)		
Inventory number:	E2.19.06.01.01/10	
Digital record number:	SMNH007453	

Data Centre “Biodiversity of Ukraine”: ID 59628

	
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Fig. 11. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1908-06-16. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Skole. *Reserve:* NNP Skolivski Beskydy. *Georegion:* UC: OCVV: EBs: Skolivski Beskydy. *Locality:* Chudyliv. *Habitat:* under stumps bark. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

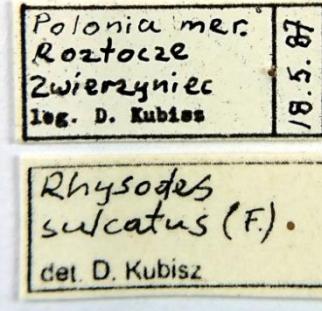
E2.19.06.01.01/11

Digital record number:

SMNH007454

Data Centre “Biodiversity of Ukraine”:

ID 59629



II

Fig. 12. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 1. Event Date: 1987-05-18.

Country: Ukraine. State Province: Lubelskie województwo. District: - . Municipality:

Zwierzyniec. Leg: Kubisz D. Det: Kubisz D. Institution Code: SMNH. Remarks: cabinet – 1168, insect-box – 776.

Rhysodes sulcatus (Fabricius, 1787)

Inventory number:

E2.19.06.01.01/12

Digital record number:

SMNH007455

Data Centre “Biodiversity of Ukraine”:

ID 59630

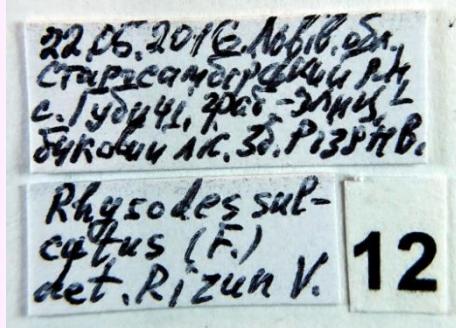


Fig. 13. Specimen of *Rhysodes sulcatus* (Fabricius, 1787) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. Count: 1. Event Date: 2016-05-22.

Country: Ukraine. State Province: Lvivska. District: Sambirskyi. Municipality: Hubychi.

Georegion: UC: OCVV: EBs: Upperdnister Beskydy. Locality: Shliamuvka river valley, isolated border strip between Poland and Ukraine. Habitat: hornbeam-fir-beech forest. Leg: Rizun V.B. Det: Rizun V.B. Institution Code: SMNH. Remarks: cabinet – 1168, insect-box – 776.

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CATALOGUE OF *ODACANTHA MELANURA* (LINNAEUS, 1767) (COLEOPTERA, CARABIDAE) SPECIMENS DEPOSITED IN THE STATE MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE

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DOI: <https://doi.org/10.36885/cdcsmnh.2023.5>

The tribe of the ground beetles Odacanthini belongs to the family Carabidae, subfamily Lebiinae, and includes more than 43 genera and 680 described species (Lorenz, 2021). The genus *Odacantha* includes 15 extant species known so far.

The Eurasian genus *Odacantha*, in Ukraine is represented by a single species *Odacantha melanura* (Linnaeus, 1767). The species is distributed in Western Palaearctic from the middle parts of Spain, Italy and Balkan Peninsula to the southern provinces of Fennoscandia; to the East it reaches the Amur River; was recorded from the Caucasus and Iran (Burakowski et al., 1974).

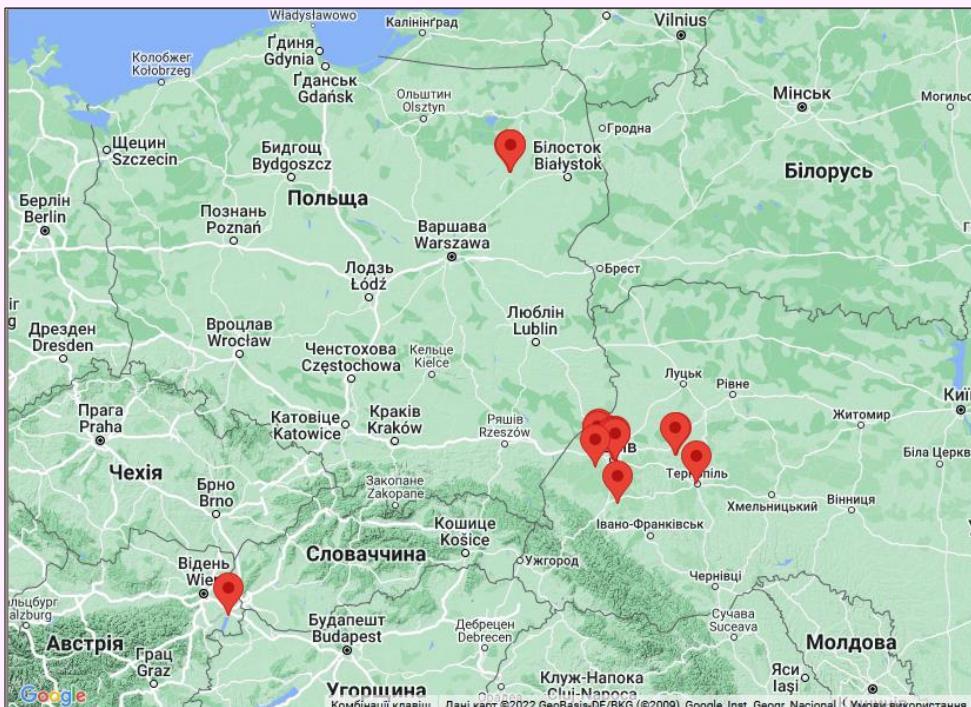


Fig. 1. Findings of *Odacantha melanura* (Linnaeus, 1767) in the collection of SMNH (according DCBU <<http://dc.smnh.org/>>).

Odacantha melanura (Linnaeus, 1767) is a winged, spring breeder and occurs in the *Scirpus*, *Typha* and *Phragmites* thickets on the banks of reservoirs and bogs (Hůrka, 1996). It is associated with reed beds, and can be found sheltering in floating heaps of dead reeds, or in reed stems, where the newly emerged adults overwinter (Luff, 1998; Tamutis, Barševskis, 2014).

In Ukraine *Odacantha melanura* (Linnaeus, 1767) was recorded from Podillia (Tovtry ridge, Pantalykhy steppe, Butsyky) (Nowicki, 1864), Horodok vicinity (Malkovychi) (Łomnicki, 1868), Butsyky (Łomnicki, 1870), banks of the Dnipro River near Kyiv (Hochhuth, 1871), Podillia (Nowicki, 1873), Ivano-Frankove (Zalissia) (Król, 1877), Lviv (Vulka near Sobka pond), Ivano-Frankove (Zalissia) (Łomnicki, 1890), Ternopil (Rybniński, 1903), up to Kharkiv and Kherson gubernias (provinces) (Якобсон, 1905), Kamianets-Podilskyi (Якубовский, 1914), Uzhhorod and the whole Transcarpathians Lowland (Roubal, 1930), the Crimea (Эйдельберг, Мальцев, Перваков, 1988), the Forest zone (Novgorod-Siverske Polissia) and Forest-steppe zone of the Left-Bank Ukraine (Kirichenko, Babko, 2004 (2005)), Mezynskyi National Nature Park (Шешурек, Назаров, 2021).

In the collection of the State Museum of Natural History, National Academy of Sciences of Ukraine (SMNH) 19 specimens of this species have been deposited, collected in the western part of Ukraine, in Poland and Austria (fig. 1). All data have been entered into the web resource Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>. The illustrated catalog of specimens is presented below.

Collection material represents the following physiographic regions: Temperate broad-leaf forest zone: Roztotsko-Opilska Upland oblast (Roztochchia district (9 specimens), Opillia district (1)), West Podillia Upland oblast (3), the Ukrainian Carpathians: Ciscarpathians’ Upland oblast (1) as well as some nature reserves: Nature Reserve “Roztochchia” (2 specimens), National Nature Park “Pivnichne Podillya” (2), Regional Landscape Park “Znesinnia” (1), Landscape Architecture Landmark “Pohulianka” (4).

The findings were collected by the following collectors: M. Łomnicki, J. Mazurek, Dr. Łuczakowski , A. Stöckl, H. Eder, Yu. Polianskyi, A. Winkler, V. Zanko during the period between 1868 and the first half of the 20th century.

Most of the species findings were made in the spring (2.03, 3.03, 2.04, 7.04, 9.04, 22.04, 26.04, 24.05) and the single findings were made in winter (4.01) and in the middle of summer (5.07).

One specimen (Inventory number: E2.19.01.88.01//19, Digital record number: SMNH006516, Data Centre “Biodiversity of Ukraine”: ID 56745), collected on April 26, was mentioned in the work by M. Łomnicki (Łomnicki M. Spisy chrząszczów. Małkowice obok Grodka (okręg Lwowski), także okolice Tarnopola // Sprawozdanie Komisyi Fizyjograficznej. – Kraków, 1868. – T.2. – S.153.).

<p><i>Odacantha melanura</i> (Linnaeus, 1767)</p> <p>Inventory number: E2.19.01.88.01/01 Digital record number: SMNH006498 Data Centre “Biodiversity of Ukraine”: ID 56665</p>		
		
<p>Fig. 2. Specimen of <i>Odacantha melanura</i> (Linnaeus, 1767) in the SMNH collection.</p>		
<p><i>Collection Type:</i> MuseumCollection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-00-00. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Yavorivskyi. <i>Municipality:</i> Ivano-Frankove. <i>Reserve:</i> NR Roztochchia. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Leg:</i> Stöckl A. <i>Institution Code:</i> SMNH. <i>Citation:</i> Not set. <i>Remarks:</i> cabinet – 1168, insect-box – 772.</p>		
<p><i>Odacantha melanura</i> (Linnaeus, 1767)</p> <p>Inventory number: E2.19.01.88.01/02 Digital record number: SMNH006499 Data Centre “Biodiversity of Ukraine”: ID 56666</p>		
		
<p>Fig. 3. Specimen of <i>Odacantha melanura</i> (Linnaeus, 1767) in the SMNH collection.</p>		
<p><i>Collection Type:</i> MuseumCollection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-00-00. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Yavorivskyi. <i>Municipality:</i> Ivano-Frankove. <i>Reserve:</i> NR Roztochchia. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Leg:</i> Stöckl A. <i>Institution Code:</i> SMNH. <i>Citation:</i> Not set. <i>Remarks:</i> label: "3 24"; cabinet – 1168, insect-box – 772.</p>		

<p><i>Odacantha melanura</i> (Linnaeus, 1767)</p> <p>Inventory number: E2.19.01.88.01/03 Digital record number: SMNH006500 Data Centre “Biodiversity of Ukraine”: ID 56667</p>		
<p>Fig. 4. Specimen of <i>Odacantha melanura</i> (Linnaeus, 1767) in the SMNH collection.</p>		
<p><i>Collection Type:</i> MuseumCollection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 1928-03-03. <i>Country:</i> Poland. <i>State Province:</i> Podlaskie województwo. <i>District:</i> - . <i>Municipality:</i> Łomża. <i>Georegion:</i> Not set. <i>Leg:</i> Eder H. <i>Institution Code:</i> SMNH. <i>Citation:</i> Not set. <i>Remarks:</i> label: "coll. A. Stöckl"; cabinet – 1168, insect-box – 772.</p>		
<p><i>Odacantha melanura</i> (Linnaeus, 1767)</p> <p>Inventory number: E2.19.01.88.01/04 Digital record number: SMNH006501 Data Centre “Biodiversity of Ukraine”: ID 56668</p>		
<p>Fig. 5. Specimen of <i>Odacantha melanura</i> (Linnaeus, 1767) in the SMNH collection.</p>		
<p><i>Collection Type:</i> MuseumCollection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 1928-03-03. <i>Country:</i> Poland. <i>State Province:</i> Podlaskie województwo. <i>District:</i> - . <i>Municipality:</i> Łomża.. <i>Georegion:</i> Not set. <i>Leg:</i> Eder H. <i>Institution Code:</i> SMNH. <i>Citation:</i> Not set. <i>Remarks:</i> label: "coll. A. Stöckl"; cabinet – 1168, insect-box – 772.</p>		

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/05	
Digital record number:	SMNH006502	
Data Centre “Biodiversity of Ukraine”:	ID 56669	




Fig. 6. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1928-03-03. *Country:* Poland. *State Province:* Podlaskie województwo. *District:* - . *Municipality:* Łomża. *Georegion:* Not set. *Leg:* Eder H. *Institution Code:* SMNH. *Citation:* Not set. *Remarks:* label: "coll. A. Stöckl"; cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/06	
Digital record number:	SMNH006503	
Data Centre “Biodiversity of Ukraine”:	ID 56670	




Fig. 7. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1922-07-05. *Country:* Ukraine. *State Province:* Ternopilska. *District:* Ternopilskyi. *Municipality:* Ternopil. *Georegion:* FZB: West Podillia Upland. *Locality:* near the pond. *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/07	
Digital record number:	SMNH006504	
Data Centre “Biodiversity of Ukraine”:	ID 56671	

Fig. 8. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1916-04-22. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* RLP Znesinnia. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Znesinnia. *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 772.

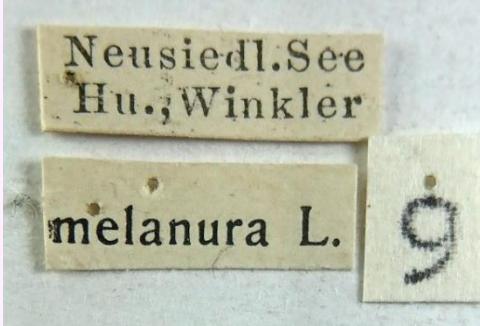
<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/08	
Digital record number:	SMNH006505	
Data Centre “Biodiversity of Ukraine”:	ID 56672	

Fig. 9. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *District:* - . *Municipality:* - . *Reserve:* empty. *Georegion:* Not set. *Leg:* Polianskyi. *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/09	
Digital record number:	SMNH006506	
Data Centre “Biodiversity of Ukraine”:	ID 56735	





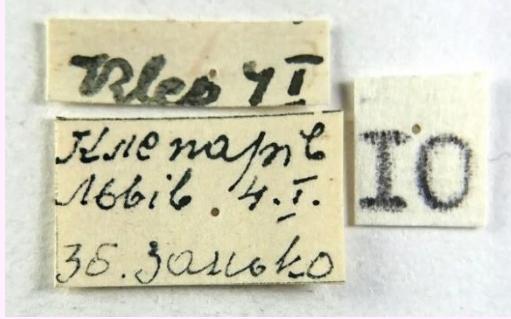
Neusiedl.See
Hu., Winkler
melanura L.
9

Fig. 10. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Austria. *State Province:* empty. *District:* - . *Municipality:* Neusiedl am See. *Georegion:* Not set. *Locality:* Neusiedler See lake. *Leg:* Winkler. *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/10	
Digital record number:	SMNH006507	
Data Centre “Biodiversity of Ukraine”:	ID 56736	





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Fig. 11. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-01-04. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Georegion:* FZB. *ROp:* Roztochchia. *Locality:* Klepariv. *Leg:* Zanko. *Institution Code:* SMNH. *Citation:* Not set. *Remarks:* cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/11	
Digital record number:	SMNH006508	
Data Centre “Biodiversity of Ukraine”:	ID 56737	

Fig. 12. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1905-03-02. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Sobka pond. *Leg:* Zanko. *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/12	
Digital record number:	SMNH006509	
Data Centre “Biodiversity of Ukraine”:	ID 56738	

Fig. 13. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-04-02. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* LAL Pohulianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Pohulianka. *Leg:* Mazurek J. *Institution Code:* SMNH. *Remarks:* label: "Halicia"; cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/13	
Digital record number:	SMNH006510	
Data Centre “Biodiversity of Ukraine”:	ID 56739	

The image shows a pinned beetle specimen of *Odacantha melanura* on the left. To its right are two rectangular paper labels. The top label has handwritten text: "2P" at the top, "IV" in the center, and "Halicia J.Mazurek" in a box at the bottom. Below it is another label with the handwritten text "I3".

Fig. 14. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

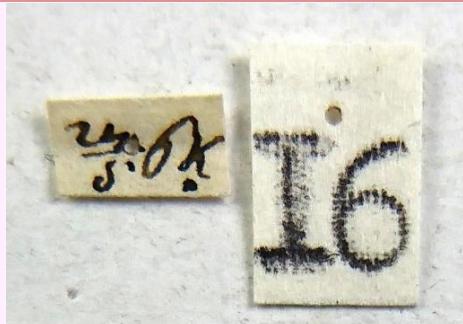
Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-04-02. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* LAL Pohulianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Pohulianka. *Leg:* Mazurek J. *Institution Code:* SMNH. *Remarks:* label: "Halicia"; cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/14	
Digital record number:	SMNH006511	
Data Centre “Biodiversity of Ukraine”:	ID 56740	

The image shows a pinned beetle specimen of *Odacantha melanura* on the left. To its right are two rectangular paper labels. The top label has handwritten text: "2P" at the top, "IV" in the center, and "Halicia J.Mazurek" in a box at the bottom. Below it is another label with the handwritten text "I4".

Fig. 15. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-04-02. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* LAL Pohulianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Pohulianka. *Leg:* Mazurek J. *Institution Code:* SMNH. *Remarks:* label: "Halicia"; cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/15	
Digital record number:	SMNH006512	
Data Centre “Biodiversity of Ukraine”:	ID 56741	
 		
Fig. 16. Specimen of <i>Odacantha melanura</i> (Linnaeus, 1767) in the SMNH collection.		
<i>Collection Type:</i> MuseumCollection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-04-02. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Lvivskyi. <i>Municipality:</i> Lviv. <i>Reserve:</i> LAL Pohulianka. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Locality:</i> Pohulianka. <i>Leg:</i> Mazurek J. <i>Institution Code:</i> SMNH. <i>Remarks:</i> label: "Halicia"; cabinet – 1168, insect-box – 772.		
<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/16	
Digital record number:	SMNH006513	
Data Centre “Biodiversity of Ukraine”:	ID 56742	
 		
Fig. 17. Specimen of <i>Odacantha melanura</i> (Linnaeus, 1767) in the SMNH collection.		
<i>Collection Type:</i> MuseumCollection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-05-24. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Zolochivskyi. <i>Municipality:</i> Peniaky. <i>Reserve:</i> NNP Pivnichne Podillya. <i>Georegion:</i> FZB: West Podillia Upland. <i>Leg:</i> Łomnicki M. <i>Institution Code:</i> SMNH. <i>Remarks:</i> cabinet – 1168, insect-box – 772.		

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/17	
Digital record number:	SMNH006514	
Data Centre “Biodiversity of Ukraine”:	ID 56743	

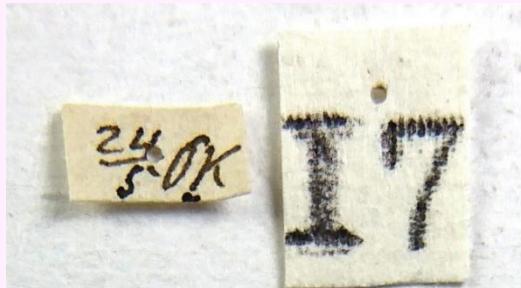



Fig. 18. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-05-24. *Country:* Ukraine. *State Province:* Lvivska. *District:* Zolochivskyi. *Municipality:* Peniaky. *Reserve:* NNP Pivnichne Podillya. *Georegion:* FZB: West Podillia Upland. *Leg:* Łomnicki M. *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/18	
Digital record number:	SMNH006515	
Data Centre “Biodiversity of Ukraine”:	ID 56744	




Fig. 19. Specimen of *Odacantha melanura* (Linnaeus, 1767) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-04-07. *Country:* Ukraine. *State Province:* Lvivska. *District:* Zhydachivskyi. *Municipality:* Ruda. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Łomnicki M. *Institution Code:* SMNH. *Remarks:* cabinet – 1168, insect-box – 772.

<i>Odacantha melanura</i> (Linnaeus, 1767)		
Inventory number:	E2.19.01.88.01/19	
Digital record number:	SMNH006516	
Data Centre “Biodiversity of Ukraine”:	ID 56745	
Fig. 20. Specimen of <i>Odacantha melanura</i> (Linnaeus, 1767) in the SMNH collection.		
<p><i>Collection Type:</i> MuseumCollection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-04-26. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>District:</i> Horodotskyi. <i>Municipality:</i> Mavkovychi. <i>Georegion:</i> FZB: ROp: Opillia. <i>Leg:</i> Łuczakowski. <i>Det:</i> Łomnicki M. <i>Institution Code:</i> SMNH. <i>Citation:</i> Łomnicki M. Spisy chrząszczów. Małkowice obok Grodka (okręg Lwowski), także okolice Tarnopola // Sprawozdanie Komisji Fizyjograficznej. – Kraków, 1868. – T.2. – S.153. <i>Remarks:</i> cabinet – 1168, insect-box – 772.</p>		

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**CATALOGUE OF MINUTE TREE-FUNGUS BEETLE SPECIMENS
(COLEOPTERA, CIIDAE) DEPOSITED IN THE STATE MUSEUM OF
NATURAL HISTORY NASU, LVIV, UKRAINE**

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DOI: <https://doi.org/10.36885/cdcsmnh.2023.6>

The family of minute tree-fungus beetles has the worldwide distribution and includes about 650 species (Lopes-Andrade, 2011). About 75 species are known from Europe (Królik, 2020), the vast majority of them also occur in Ukraine. The greatest species diversity is observed in the territory of the Ukrainian Carpathians – 38 species (Drogvalenko, 2008; Diedus, 2020).

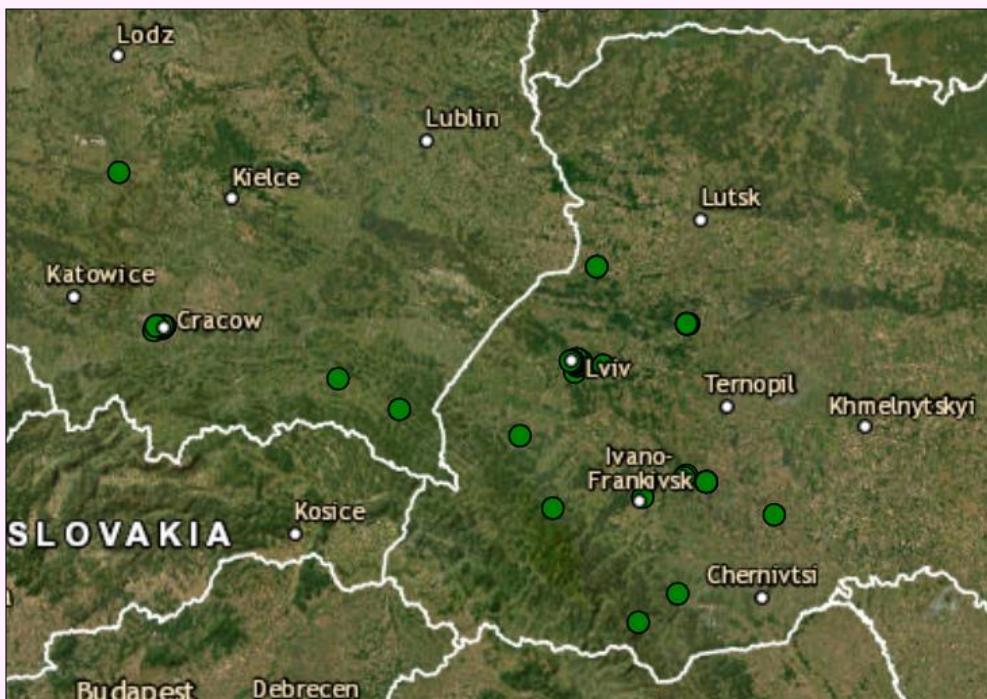


Fig. 1. Findings of Ciidae family in the collection of the SMNH (according DCBU <<http://dc.smnh.org/>>).

In the collection of the State Museum of Natural History, National Academy of Sciences of Ukraine (SMNH) the family Ciidae is represented by 15 species. The illustrated catalogue of these species is given below, the species being listed in an

order according to the Catalogue of Palaearctic Coleoptera. (Królik, 2020). The genus *Cis* is represented by eight species, as follows: *Cis bidentatus* (Olivier, 1790) – 3 spec., *C. boleti* (Scopoli, 1763) – 24 spec., *C. castaneus* (Herbst, 1793) – 15 spec., *C. comptus* Gyllenhal, 1827 – 1 spec., *C. glabratus* Mellié, 1848 – 1 spec., *C. lineatocribratus* Mellié, 1848 – 1 spec., *C. micans* (Fabricius, 1792) – 19 spec., *C. villosulus* (Marsham, 1802) – 2 spec. Five genera are represented by one species in each: *Dolichocis* (*D. laricinus* (Mellié, 1848) – 2 spec.), *Wagaicis* (*W. wagae* (Wankowicz, 1869) – 4 spec.), *Orthocis* (*O. alni* (Gyllenhal, 1813) – 2 spec.), *Rhopalodontus* (*R. perforatus* (Gyllenhal, 1813) – 9 spec), *Octotemnus* (*O. glabriculus* (Gyllenhal, 1827) – 2 spec. The genus *Sulcaxis* is represented by two species (*S. fronticornis* (Panzer, 1809) – 2 spec. and *S. nitidus* (Fabricius, 1792) – 30 spec.).

The collection material has originated from the territory of Lithuania (seven specimens were donated by Wankiewicz, which are known to have been collected before 1886 (Łomnicki, 1886), eleven specimens are from Poland (Kraków, Puszczna Białowieska, Potok, Strzałków, Załuż) and 172 specimens – from the western part of Ukraine (Male Polissia (Chornushovychi and Dikivtsi), Opillia (Monastyryska, Lviv: Pasiky), West Podillia Upland (Tulyn, Buchach), Roztochchia (Lviv itself and its surroundings: Pohulianka, Pasiky, Kryvchytzi, Lysynychi, Znesinnia, Zubra) Volynska Upland (Potorytsia), Ciscarpathians Upland (Drohobych, Kosiv, Ivano-Frankivsk), Margin Gorgany range (Novyi Mizun). Ten specimens from the entire quantity were collected by J. Mazurek, including *C. boleti*, *C. micans* and *S. nitidus* from Lviv (Pohulianka, Pasiky, Zubra), in the spring and summer at the beginning of the 20th century (7.04, 19.05, 20.07, 21.07, 13.08 – without specifying the year of findings). Twenty specimens, belonging to the following species, were collected by M. Łomnicki: *C. castaneus* (Potorytsia, 15.05), *C. micans* (Kosiv, 19.06), *O. alni* (Bystrets, 1867.06.28), *O. glabriculus* (Ivano-Frankivsk, 3.06, Buchach, 2.08). Only one specimen of *C. lineatocribratus*, which is stored in SMNH was collected by Lgocki in Poland (Potoc). Other specimens have no information about collectors.

All specimens have been included into the electronic database of the museum Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>.

Cis bidentatus (Olivier, 1790)

Inventory number:

E2.19.143.01.07/01



Digital record number:

SMNH007359

Data Centre “Biodiversity of Ukraine”:

ID 57062



Fig. 2. Specimen of *Cis bidentatus* (Olivier, 1790) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-00-00.

Country: Lithuania. *State Province*: empty. *District*: -. *Municipality*: -. *Georegion*: Not set.

Locality: -. *Leg*: Wankiewicz J. *Institution Code*: SMNH. *Citation*: Łomnicki M. Muzeum

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IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks*: label:

"93", insect-box – 613.

Cis bidentatus (Olivier, 1790)

Inventory number:

E2.19.143.01.07/02



Digital record number:

SMNH007360

Data Centre “Biodiversity of Ukraine”:

ID 57063

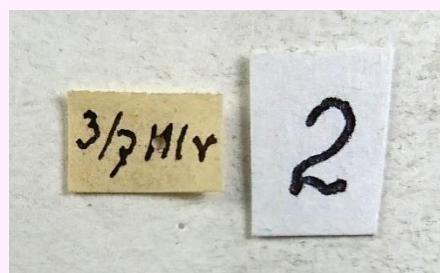
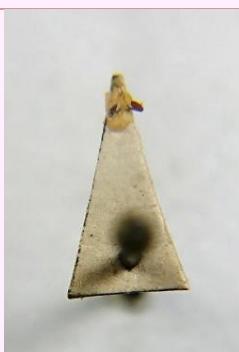


Fig. 3. Specimen of *Cis bidentatus* (Olivier, 1790) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-07-03.

Country: Ukraine. *State Province*: Ternopilska. *District*: Chortkivskyi. *Municipality*:

Monastyryska. *Reserve*: empty. *Georegion*: FZB: ROp: Opillia. *Locality*: -. *Habitat*: -. *Leg*:

-. *Institution Code*: SMNH. *Citation*: Not set. *Remarks*: label: "85", insect-box – 613.

Cis bidentatus (Olivier, 1790)

Inventory number:

E2.19.143.01.07/03

Digital record number:

SMNH007361

Data Centre “Biodiversity of Ukraine”:

ID 57064



Fig. 4. Specimen of *Cis bidentatus* (Olivier, 1790) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 1909-00-00.

Country: Ukraine. State Province: empty. District: - . Municipality: - . Reserve: empty.

Georegion: Not set. Locality: - . Habitat: - . Leg: - . Institution Code: SMNH. Citation: Not set. Remarks: insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/01

Digital record number:

SMNH007362

Data Centre “Biodiversity of Ukraine”:

ID 57065



Fig. 5. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-06-13.

Country: Ukraine. State Province: Ternopilska. District: Chortkivskyi. Municipality:

Tulyn. Reserve: empty. Georegion: FZB: West Podillia Upland. Locality: - . Leg: - .

Institution Code: SMNH. Citation: Not set. Remarks: label: "85", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/02	
Digital record number:	SMNH007363	
Data Centre "Biodiversity of Ukraine":	ID 57066	
		

Fig. 6. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *District:* - . *Municipality:* -. *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Not set. *Remarks:* label: "130", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/03	
Digital record number:	SMNH007364	
Data Centre "Biodiversity of Ukraine":	ID 57067	
		

Fig. 7. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *District:* - . *Municipality:* -. *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Not set. *Remarks:* label: "130", insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/04



Digital record number:

SMNH007365

Data Centre "Biodiversity of Ukraine":

ID 57068



Fig. 8. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-00-00.

Country: Ukraine. State Province: empty. District: - . Municipality: - . Reserve: empty.

Georegion: Not set. Locality: - . Leg: - . Det: - . Institution Code: SMNH. Citation: Not set.

Remarks: label: "130", insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/05



Digital record number:

SMNH007366

Data Centre "Biodiversity of Ukraine": ID 57069

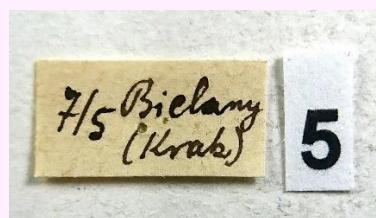


Fig. 9. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-05-07.

Country: Poland. State Province: Małopolskie województwo. District: - . Municipality:

Kraków. Reserve: empty. Georegion: Not set. Locality: Bielany. Leg: - . Det: - . Institution

Code: SMNH. Citation: Not set. Remarks: insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number: E2.19.143.01.08/06
 Digital record number: SMNH007367
 Data Centre “Biodiversity of Ukraine”: ID 57070



Fig. 10. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1896-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Pustomytivskyi. *Municipality:* Chornushovychi. *Reserve:* empty. *Georegion:* FZB: Male Polissia. *Locality:* Bielany. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Not set. *Remarks:* insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number: E2.19.143.01.08/07
 Digital record number: SMNH007368
 Data Centre “Biodiversity of Ukraine”: ID 57071

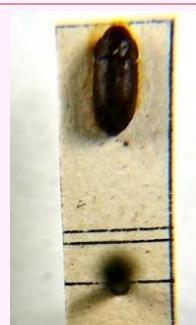


Fig. 11. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-07-21. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* LAL Pohulianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Pohulianka. *Leg:* Mazurek J. *Det:* - . *Institution Code:* SMNH. *Citation:* Not set. *Remarks:* label: "Halicia J. Mazurek", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/08	
Digital record number:	SMNH007369	
Data Centre “Biodiversity of Ukraine”:	ID 57072	
		

Fig. 12. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-19. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROp: Opillia. *Locality:* Pasiky. *Leg:* Mazurek J. *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "Leopolis J. Mazurek", insect-box – 613.

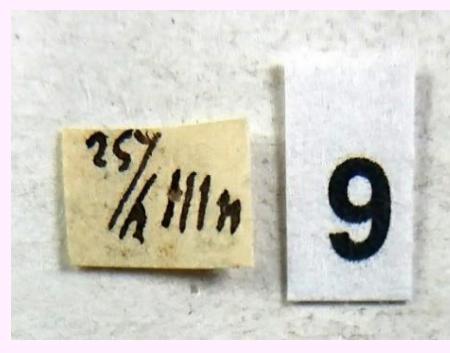
<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/09	
Digital record number:	SMNH007370	
Data Centre “Biodiversity of Ukraine”:	ID 57073	
		

Fig. 13. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-06-25. *Country:* Ukraine. *State Province:* Ternopilska. *District:* Chortkivskyi. *Municipality:* Monastyryska. *Georegion:* FZB: ROp: Opillia. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box - 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/10



Digital record number:

SMNH007371

Data Centre "Biodiversity of Ukraine":

ID 57074



Fig. 14. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-03-09.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Roztochchia. Locality: Kryvchytsi. Leg: - . Det: - .

Institution Code: SMNH. Remarks: label: "2", insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/11



Digital record number:

SMNH007372

Data Centre "Biodiversity of Ukraine":

ID 57084



Fig. 15. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-20.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: LAL Pohulianka. Georegion: FZB: ROp: Roztochchia. Locality: Pohulianka.

Leg: Mazurek J. Det: - . Institution Code: SMNH. Remarks: label: "Halicia J. Mazurek", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/12	
Digital record number:	SMNH007373	
Data Centre “Biodiversity of Ukraine”:	ID 57085	

Fig. 16. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-03-15. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* LAL Pohulianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Kryvchynsi. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/13	
Digital record number:	SMNH007374	
Data Centre “Biodiversity of Ukraine”:	ID 57086	

Fig. 17. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-08-13. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* LAL Pohulianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* - . *Leg:* Mazurek J. *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "13/VIII L.C.". "Halicia J. Mazurek", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/14	
Digital record number:	SMNH007375	
Data Centre “Biodiversity of Ukraine”:	ID 57087	

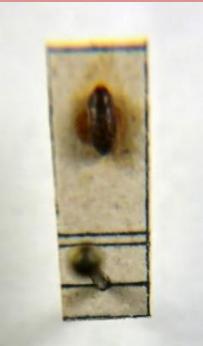



Fig. 18. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-03-09. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Kryvchytsi. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "2", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/15	
Digital record number:	SMNH007376	
Data Centre “Biodiversity of Ukraine”:	ID 57088	




Fig. 19. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-04-07. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Zubra. *Leg:* Mazurek J. *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "212", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/16	
Digital record number:	SMNH007377	
Data Centre “Biodiversity of Ukraine”:	ID 57089	

Fig. 20. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-29.

Country: Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv.

Reserve: empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Pasiky. *Leg:* Mazurek J.

Det: - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/17	
Digital record number:	SMNH007378	
Data Centre “Biodiversity of Ukraine”:	ID 57090	

Fig. 21. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-08-14.

Country: Ukraine. *State Province:* empty. *District:* - . *Municipality:* - . *Reserve:* empty.

Georegion: Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label:

"T", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/18	
Digital record number:	SMNH007379	
Data Centre “Biodiversity of Ukraine”:	ID 57091	




Fig. 22. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-08-14. *Country:* Ukraine. *State Province:* empty. *District:* - . *Municipality:* - . *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "T", insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/19	
Digital record number:	SMNH007380	
Data Centre “Biodiversity of Ukraine”:	ID 57092	




Fig. 23. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-08-14. *Country:* Ukraine. *State Province:* empty. *District:* - . *Municipality:* - . *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "T", insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/20



Digital record number:

SMNH007381

Data Centre "Biodiversity of Ukraine":

ID 57093

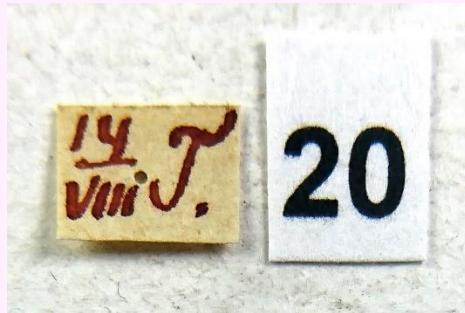


Fig. 24. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-08-14.

Country: Ukraine. State Province: empty. District: - . Municipality: - . Reserve: empty.

Georegion: Not set. Locality: - . Leg: - . Det: - . Institution Code: SMNH. Remarks: label:

"T", insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/21



Digital record number:

SMNH007382

Data Centre "Biodiversity of Ukraine":

ID 57094



Fig. 25. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-05-25.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Roztochchia. Locality: Kryvchytzi. Leg: - . Det: - .

Institution Code: SMNH. Remarks: insect-box – 613.

<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/22	
Digital record number:	SMNH007383	
Data Centre “Biodiversity of Ukraine”:	ID 57095	
		

Fig. 26. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-25.
Country: Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv.
Reserve: empty. *Georegion:* FZB: ROp: Opillia. *Locality:* Pasiky. *Leg:* - . *Det:* - .
Institution Code: SMNH. *Remarks:* insect-box – 613.

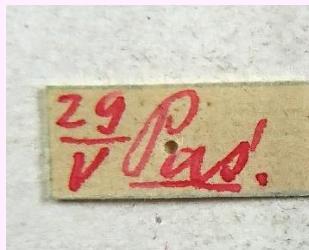
<i>Cis boleti</i> (Scopoli, 1763)		
Inventory number:	E2.19.143.01.08/23	
Digital record number:	SMNH007384	
Data Centre “Biodiversity of Ukraine”:	ID 57096	
		

Fig. 27. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-29.
Country: Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv.
Reserve: empty. *Georegion:* FZB: ROp: Opillia. *Locality:* Pasiky. *Leg:* - . *Det:* - .
Institution Code: SMNH. *Remarks:* insect-box – 613.

Cis boleti (Scopoli, 1763)

Inventory number:

E2.19.143.01.08/24



Digital record number:

SMNH007385

Data Centre “Biodiversity of Ukraine”:

ID 57097



Fig. 28. Specimen of *Cis boleti* (Scopoli, 1763) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-05-28.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Opillia. Locality: Pasiky. Leg: - . Det: - .

Institution Code: SMNH. Remarks: insect-box – 613.

Cis castaneus (Herbst, 1793)

Inventory number:

E2.19.143.01.03/01



Digital record number:

SMNH007349

Data Centre “Biodiversity of Ukraine”:

ID 57048



Fig. 29. Specimens of *Cis castaneus* (Herbst, 1793) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 14. Event Date: 0000-05-15.

Country: Ukraine. State Province: Lvivska. District: Chervonohradskyi. Municipality:

Potorytsia. Reserve: empty. Georegion: FZB: Volynska Upland. Locality: - . Leg:

Łomnicki M. Det: - . Institution Code: SMNH. Citation: Łomnicki M. Muzeum imienia

Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV.

Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. Remarks: insect-box – 613.

Cis castaneus (Herbst, 1793)



Inventory number:

E2.19.143.01.03/02

Digital record number:

SMNH007350

Data Centre "Biodiversity of Ukraine":

ID 57049



Fig. 30. Specimen of *Cis castaneus* (Herbst, 1793) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-05-15. *Country*: Ukraine. *State Province*: Lvivska. *District*: Chervonohradskyi. *Municipality*: Potorytsia. *Reserve*: empty. *Georegion*: FZB: Volynska Upland. *Locality*: -. *Leg*: Łomnicki M. *Det*: - . *Institution Code*: SMNH. *Citation*: Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks*: label: "201", insect-box – 613.

Cis comptus Gyllenhal, 1827



Inventory number:

E2.19.143.01.01/01

Digital record number:

SMNH007347

Data Centre "Biodiversity of Ukraine":

ID 57046

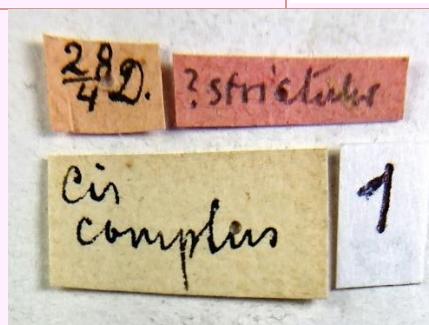


Fig. 31. Specimen of *Cis comptus* Gyllenhal, 1827 in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-04-28. *Country*: Ukraine. *State Province*: Lvivska. *District*: Zolochivskyi. *Municipality*: Ditkivtsi. *Reserve*: NNP Pivnichne Podillya. *Georegion*: FZB: Male Polissia. *Locality*: -. *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: insect-box – 612.

Cis glabratus Mellié, 1848

Inventory number:

E2.19.143.01.04/01

Digital record number:

SMNH007351

Data Centre “Biodiversity of Ukraine”:

ID 57050



Fig. 32. Specimen of *Cis glabratus* Mellié, 1848 in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1921-09-06. *Country:* Poland. *State Province:* Podlaskie województwo. *District:* - . *Municipality:* Białowieża. *Reserve:* empty. *Georegion:* Not set. *Locality:* Puszczha Białowieska. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

Cis lineatocribratus Mellié, 1848

Inventory number:

E2.19.143.01.02/01

Digital record number:

SMNH007348

Data Centre “Biodiversity of Ukraine”:

ID 57047



Fig. 33. Specimen of *Cis lineatocribratus* Mellié, 1848 in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-26. *Country:* Poland. *State Province:* Podkarpackie województwo. *District:* - . *Municipality:* Potok. *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* Lgocki. *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 612.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/17



Digital record number:

SMNH007354

Data Centre “Biodiversity of Ukraine”:

ID 57057

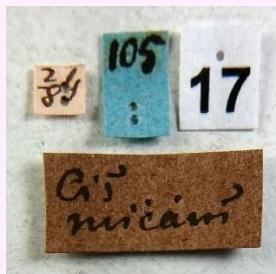


Fig. 34. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-08-02. *Country:* Ukraine. *State Province:* Ternopilska. *District:* Chortkivskyi. *Municipality:* Buchach. *Reserve:* empty. *Georegion:* FZB: West Podillia Upland. *Locality:* Haili. *Leg:* Det: - . *Institution Code:* SMNH. *Citation:* Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks:* label: "105", insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/18



Digital record number:

SMNH007355

Data Centre “Biodiversity of Ukraine”:

ID 57058



Fig. 35. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-19. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROP: Roztochchia. *Locality:* Lysynychi. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/19



Digital record number:

SMNH007356

Data Centre "Biodiversity of Ukraine":

ID 57059



Fig. 36. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-03-29.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Roztochchia. Locality: Kryvchynsi. Leg: - . Det: - .

Institution Code: SMNH. Remarks: insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/01



Digital record number:

SMNH007386

Data Centre "Biodiversity of Ukraine":

ID 57098

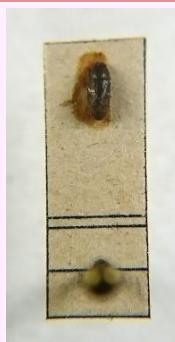


Fig. 37. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-20.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: LAL Pohulianka. Georegion: FZB: ROp: Roztochchia. Locality: Pohulianka.

Leg: Mazurek J. Det: - . Institution Code: SMNH. Remarks: label: "Halicia J. Mazurek",

insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/02



Digital record number:

SMNH007387

Data Centre "Biodiversity of Ukraine":

ID 57099



Fig. 38. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-20. Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv. Reserve: LAL Pohulianka. Georegion: FZB: ROp: Roztochchia. Locality: Pohulianka. Leg: Mazurek J. Det: -. Institution Code: SMNH. Remarks: label: "Halicia J. Mazurek", insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/03



Digital record number:

SMNH007388

Data Centre "Biodiversity of Ukraine":

ID 57100



Fig. 39. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-21. Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv. Reserve: LAL Pohulianka. Georegion: FZB: ROp: Roztochchia. Locality: Pohulianka. Leg: Mazurek J. Det: -. Institution Code: SMNH. Remarks: label: "Halicia J. Mazurek", insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/04



Digital record number:

SMNH007389

Data Centre “Biodiversity of Ukraine”:

ID 57101

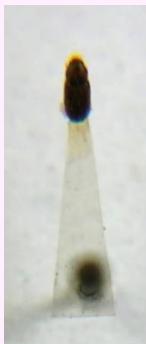


Fig. 40. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-00. *Country:* Poland. *State Province:* Małopolskie województwo. *District:* - . *Municipality:* Kraków. *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/05



Digital record number:

SMNH007390

Data Centre “Biodiversity of Ukraine”:

ID 57102



Fig. 41. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-07-26. *Country:* Ukraine. *State Province:* Ternopilska. *District:* Chortkivskyi. *Municipality:* Buchach. *Reserve:* empty. *Georegion:* FZB: West Podillia Upland. *Locality:* Haii. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "106", insect-box – 613.

***Cis micans* (Fabricius, 1792)**

Inventory number:

E2.19.143.01.06/06



Digital record number:

SMNH007391

Data Centre “Biodiversity of Ukraine”:

ID 57103



Fig. 42. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-04-28.
Country: Ukraine. *State Province*: Lvivska. *District*: Zolochivskyi. *Municipality*: Ditkivtsi.
Reserve: empty. *Georegion*: FZB: Male Polissia. *Locality*: - . *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: insect-box – 613.

***Cis micans* (Fabricius, 1792)**

Inventory number:

E2.19.143.01.06/07



Digital record number:

SMNH007392

Data Centre “Biodiversity of Ukraine”:

ID 57104

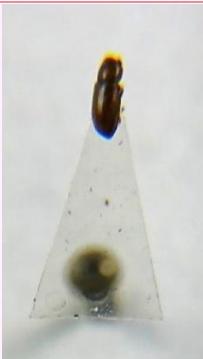


Fig. 43. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-04-28.
Country: Ukraine. *State Province*: Lvivska. *District*: Zolochivskyi. *Municipality*: Ditkivtsi.
Reserve: empty. *Georegion*: FZB: Male Polissia. *Locality*: - . *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: insect-box – 613.

Cis micans (Fabricius, 1792)



Inventory number:

E2.19.143.01.06/08

Digital record number:

SMNH007393

Data Centre “Biodiversity of Ukraine”:

ID 57105



Fig. 44. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-04-26. *Country*: Ukraine. *State Province*: Lvivska. *District*: Drohobytskyi. *Municipality*: Drohobych. *Reserve*: empty. *Georegion*: UC: CsCp – Ciscarpathians Upland. *Locality*: - . *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: insect-box – 613.

Cis micans (Fabricius, 1792)



Inventory number:

E2.19.143.01.06/09

Digital record number:

SMNH007394

Data Centre “Biodiversity of Ukraine”:

ID 57106



Fig. 45. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-04-13. *Country*: Poland. *State Province*: Małopolskie województwo. *District*: - . *Municipality*: Kraków. *Reserve*: empty. *Georegion*: Not set. *Locality*: - . *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: label: "406", insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/10



Digital record number:

SMNH007395

Data Centre "Biodiversity of Ukraine":

ID 57107

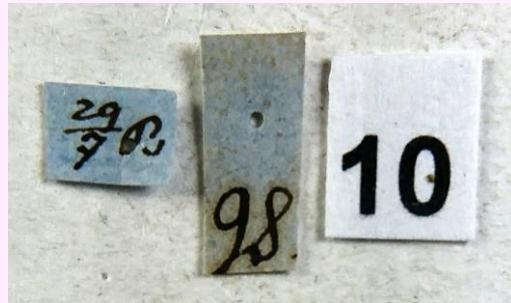


Fig. 46. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-29.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Opillia. Locality: Pasiky. Leg: - . Det: - .

Institution Code: SMNH. Remarks: label: "86", insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/11



Digital record number:

SMNH007396

Data Centre "Biodiversity of Ukraine":

ID 57108



Fig. 47. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-06-19.

Country: Ukraine. State Province: Ivano-Frankivska. District: Kosivskyi. Municipality: Kosiv.

Reserve: NNP Hutsulshchyna. Georegion: UC: CsCp – Ciscarpathians Upland.

Locality: - . Leg: Łomnicki M. Det: - . Institution Code: SMNH. Citation: Łomnicki M.

Muzeum imienia Dzieduszyckich we Lwowie. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s.

Remarks: label: "222", insect-box – 613.

***Cis micans* (Fabricius, 1792)**

Inventory number:

E2.19.143.01.06/12



Digital record number:

SMNH007397

Data Centre “Biodiversity of Ukraine”:

ID 57109

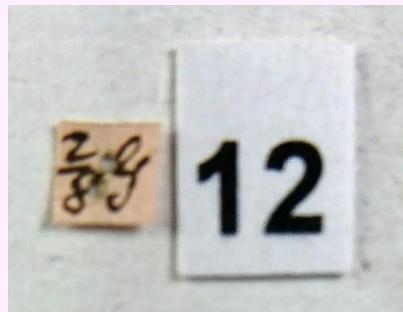


Fig. 48. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-08-02. *Country*: Ukraine. *State Province*: Ternopilska. *District*: Chortkivskyi. *Municipality*: Buchach. *Reserve*: empty. *Georegion*: FZB: West Podillia Upland. *Locality*: Haii. *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: insect-box – 613.

***Cis micans* (Fabricius, 1792)**

Inventory number:

E2.19.143.01.06/13



Digital record number:

SMNH007398

Data Centre “Biodiversity of Ukraine”:

ID 57110

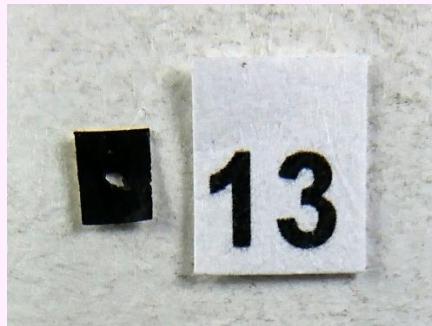


Fig. 49. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-00-00. *Country*: Ukraine. *State Province*: empty. *District*: - . *Municipality*: - . *Reserve*: empty. *Georegion*: Not set. *Locality*: - . *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: black square label, insect-box – 613.

<i>Cis micans</i> (Fabricius, 1792)		
Inventory number:	E2.19.143.01.06/14	
Digital record number:	SMNH007399	
Data Centre “Biodiversity of Ukraine”:	ID 57111	




Fig. 50. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-28.
Country: Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv.
Reserve: empty. *Georegion:* FZB: ROp: Opillia. *Locality:* Pasiky. *Leg:* - . *Det:* - .
Institution Code: SMNH. *Remarks:* insect-box – 613.

<i>Cis micans</i> (Fabricius, 1792)		
Inventory number:	E2.19.143.01.06/15	
Digital record number:	SMNH007400	
Data Centre “Biodiversity of Ukraine”:	ID 57112	

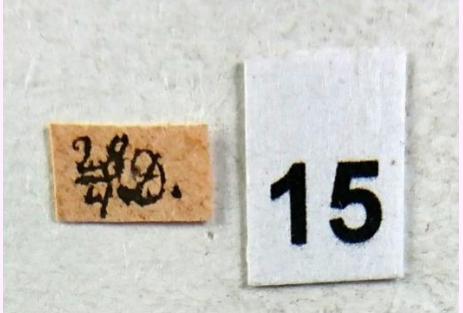



Fig. 51. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-04-28.
Country: Ukraine. *State Province:* Lvivska. *District:* Zolochivskyi. *Municipality:* Ditkivtsi.
Reserve: empty. *Georegion:* FZB: Male Polissia. *Locality:* - . *Leg:* - . *Det:* - .
Institution Code: SMNH. *Remarks:* insect-box – 613.

Cis micans (Fabricius, 1792)

Inventory number:

E2.19.143.01.06/16



Digital record number:

SMNH007401

Data Centre “Biodiversity of Ukraine”:

ID 57113



Fig. 52. Specimen of *Cis micans* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-04-28. *Country*: Ukraine. *State Province*: Lvivska. *District*: Zolochivskyi. *Municipality*: Ditkivtsi. *Reserve*: empty. *Georegion*: FZB: Male Polissia. *Locality*: -. *Leg*: -. *Det*: -. *Institution Code*: SMNH. *Remarks*: insect-box – 613.

Cis villosulus (Marsham, 1802)

Inventory number:

E2.19.143.01.05/01



Digital record number:

SMNH007352

Data Centre “Biodiversity of Ukraine”:

ID 57055

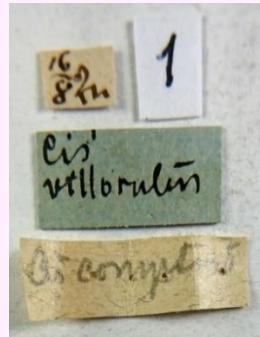


Fig. 53. Specimen of *Cis villosulus* (Marsham, 1802) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-08-16. *Country*: Ukraine. *State Province*: Lvivska. *District*: Lvivskyi. *Municipality*: Lviv. *Reserve*: RLP Znesinnia. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Znesinnia. *Leg*: -. *Det*: -. *Institution Code*: SMNH. *Remarks*: insect-box – 613.

Cis villosulus (Marsham, 1802)



Inventory number:

E2.19.143.01.05/02

Digital record number:

SMNH007353

Data Centre “Biodiversity of Ukraine”:

ID 57056

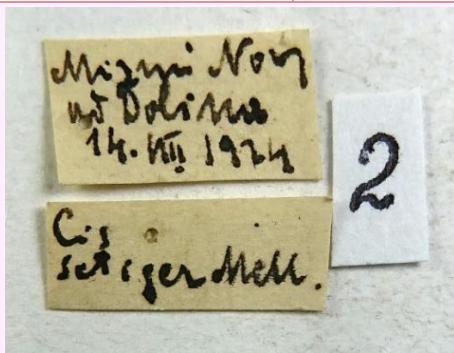


Fig. 54. Specimen of *Cis villosulus* (Marsham, 1802) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 1924-08-14. *Country*: Ukraine. *State Province*: Ivano-Frankivska. *District*: Kaluskyi. *Municipality*: Novyi Mizun. *Reserve*: empty. *Georegion*: UC: OCVV: Gg: Margin Gorgany range. *Locality*: - . *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: insect-box – 613.

Dolichocis laricinus (Mellié, 1848)



Inventory number:

E2.19.143.08.01/01

Digital record number:

SMNH007402

Data Centre “Biodiversity of Ukraine”:

ID 57137

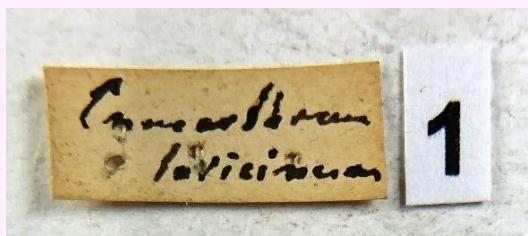


Fig. 55. Specimen of *Dolichocis laricinus* (Mellié, 1848) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-00-00. *Country*: Lithuania. *State Province*: empty. *District*: - . *Municipality*: - . *Reserve*: empty. *Georegion*: Not set. *Locality*: - . *Leg*: Wankiewicz J. *Institution Code*: SMNH. *Citation*: Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks*: insect-box – 613, collected before 1886 year.

Dolichocis laricinus (Mellié, 1848)



Inventory number:

E2.19.143.08.01/02

Digital record number:

SMNH007403

Data Centre “Biodiversity of Ukraine”:

ID 57138



Fig. 56. Specimen of *Dolichocis laricinus* (Mellié, 1848) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Lithuania. *State Province:* empty. *District:* - . *Municipality:* - . *Reserve:* empty. *Locality:* - . *Leg:* Wankiewicz J. *Institution Code:* SMNH. *Citation:* Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoolodyczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks:* insect-box – 613, collected before 1886 year.

Orthocis alni (Gyllenhal, 1813)



Inventory number:

E2.19.143.02.01/01

Digital record number:

SMNH007357

Data Centre “Biodiversity of Ukraine”:

ID 57060



Fig. 57. Specimen of *Orthocis alni* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *District:* - . *Municipality:* - . *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "62".

Orthocis alni (Gyllenhal, 1813)

Inventory number:

E2.19.143.02.01/02



Digital record number:

SMNH007358

Data Centre "Biodiversity of Ukraine":

ID 57061

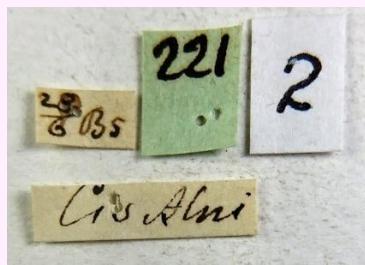


Fig. 58. Specimen of *Orthocis alni* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1867-06-28. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Verkhovynskyi. *Municipality:* Bystrets. *Reserve:* NNP Carpathian. *Georegion:* UC: PlChr: Chornohora massif. *Locality:* - . *Leg:* Łomnicki M. *Det:* - . *Institution Code:* SMNH. *Citation:* Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks:* label: "221", insect-box – 613, collected in 1867.

Sulcasis fronticornis (Panzer, 1809)

Inventory number:

E2.19.143.07.02/02



Digital record number:

SMNH007405

Data Centre "Biodiversity of Ukraine":

ID 57134



Fig. 59. Specimen of *Sulcasis fronticornis* (Panzer, 1809) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1903-07-29. *Country:* Poland. *State Province:* Łódzkie województwo. *District:* - . *Municipality:* Strzałków. *Reserve:* empty. *Locality:* - . *Habitat:* sweet cherry bark. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

Sulcasis fronticornis (Panzer, 1809)

Inventory number:

E2.19.143. 07.02/01



Digital record number:

SMNH007327

Data Centre “Biodiversity of Ukraine”:

ID 57114

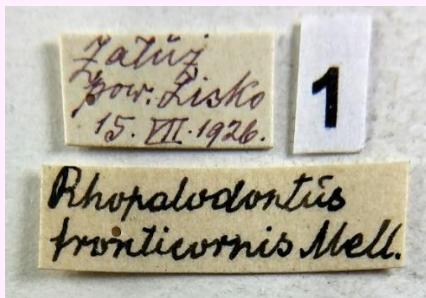


Fig. 60. Specimen of *Sulcasis fronticornis* (Panzer, 1809) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1926-07-15. *Country:* Poland. *State Province:* Podkarpackie województwo. *District:* - . *Municipality:* Zaluż. *Reserve:* empty. *Georegion:* Not set. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143.75.01/02



Digital record number:

SMNH007404

Data Centre “Biodiversity of Ukraine”:

ID 57133

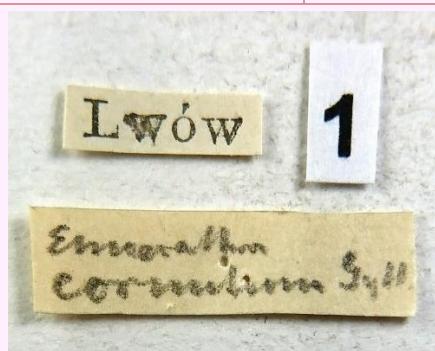


Fig. 61. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/01



Digital record number:

SMNH007328

Data Centre "Biodiversity of Ukraine":

ID 57141

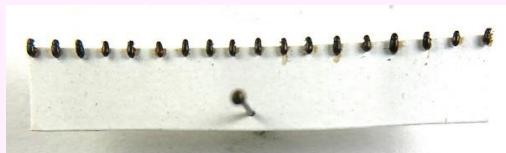


Fig. 62. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 18. Event Date: 0000-06-19.

Country: Poland. State Province: Małopolskie województwo. District: - . Municipality: Kraków. Locality: - . Leg: - . Det: - . Institution Code: SMNH. Remarks: insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/02



Digital record number:

SMNH007329

Data Centre "Biodiversity of Ukraine":

ID 57142

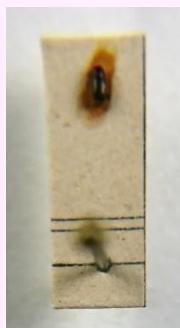


Fig. 63. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-21.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: LAL Pohulianka. Georegion: FZB: ROp: Roztochia. Locality: Pohulianka. Leg: Mazurek J. Det: - . Institution Code: SMNH. Remarks: label: "Halicia J. Mazurek", insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/03



Digital record number:

SMNH007330

Data Centre "Biodiversity of Ukraine":

ID 57143



Fig. 64. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-21.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: LAL Pohulianka. Georegion: FZB: ROp: Roztochia. Locality: Pohulianka. Leg:

Mazurek J. Det: - . Institution Code: SMNH. Remarks: label: "Halicia J. Mazurek", insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/04



Digital record number:

SMNH007331

Data Centre "Biodiversity of Ukraine":

ID 57144

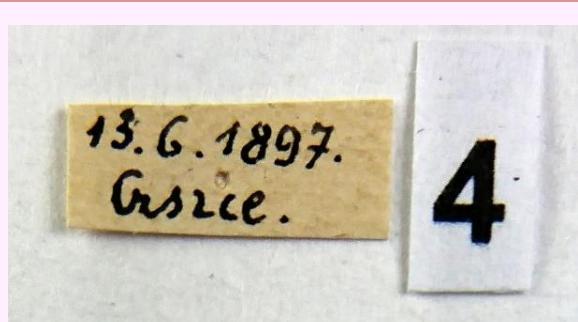
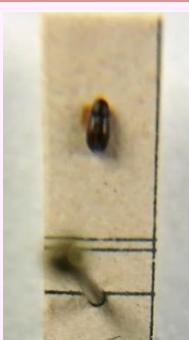


Fig. 65. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 1897-06-13.

Country: Ukraine. State Province: Lvivska. District: Pustomytyvskyi. Municipality:

Chornushovychi. Reserve: empty. Georegion: FZB: Male Polissia. Locality: - . Leg: - .

Det: - . Institution Code: SMNH. Remarks: insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)



Inventory number:

E2.19.143. 07.01/05

Digital record number:

SMNH007332

Data Centre “Biodiversity of Ukraine”:

ID 57145

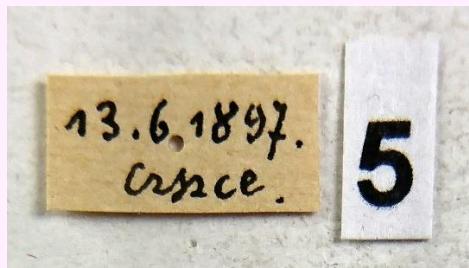


Fig. 66. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 1897-06-13. *Country*: Ukraine. *State Province*: Lvivska. *District*: Pustomyivskyi. *Municipality*: Chornushovychi. *Reserve*: empty. *Georegion*: FZB: Male Polissia. *Locality*: - . *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)



Inventory number:

E2.19.143. 07.01/06

Digital record number:

SMNH007333

Data Centre “Biodiversity of Ukraine”:

ID 57146



Fig. 67. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-03-15. *Country*: Ukraine. *State Province*: Lvivska. *District*: Lvivskyi. *Municipality*: Lviv. *Reserve*: empty. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Kryvchynsi. *Leg*: - . *Det*: - . *Institution Code*: SMNH. *Remarks*: label: "8", insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/07



Digital record number:

SMNH007334

Data Centre “Biodiversity of Ukraine”:

ID 57147



Fig. 68. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-03-15.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB; ROp: Roztochchia. Locality: Kryvchynsi. Leg: - . Det: - .

Institution Code: SMNH. Remarks: label: "8", insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/08



Digital record number:

SMNH007335

Data Centre “Biodiversity of Ukraine”:

ID 57148



Fig. 69. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-04-04.

Country: Poland. State Province: Małopolskie województwo. District: - . Municipality:

Kraków. Reserve: empty. Georegion: Not set. Locality: Panieńskie Skały rocks. Leg: - .

Det: - . Institution Code: SMNH. Remarks: insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/09

Digital record number:

SMNH007336

Data Centre “Biodiversity of Ukraine”:

ID 57149

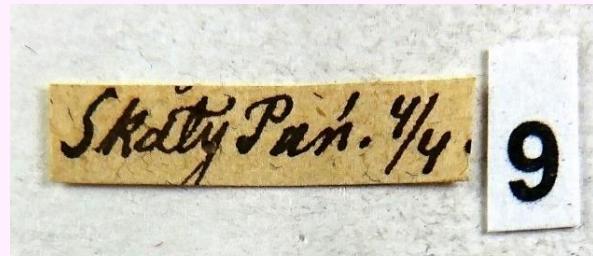
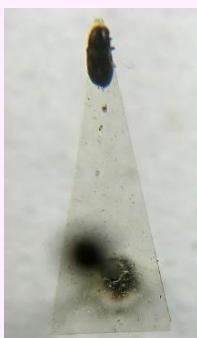


Fig. 70. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-04-04.

Country: Poland. State Province: Małopolskie województwo. District: - . Municipality:

Kraków. Locality: Panieńskie Skały rocks. Leg: - . Det: - . Institution Code: SMNH.

Remarks: insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/10

Digital record number:

SMNH007337

Data Centre “Biodiversity of Ukraine”:

ID 57150



Fig. 71. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-04-04.

Country: Poland. State Province: Małopolskie województwo. District: - . Municipality:

Kraków. Locality: Panieńskie Skały rocks. Leg: - . Det: - . Institution Code: SMNH.

Remarks: insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/11



Digital record number:

SMNH007338

Data Centre “Biodiversity of Ukraine”:

ID 57151



Fig. 72. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-25.

Country: Ukraine. State Province: Ternopilska. District: Chortkivskyi. Municipality: Buchach. Reserve: empty. Georegion: FZB: West Podillia Upland. Locality: Haii. Leg: - . Det: - . Institution Code: SMNH. Remarks: insect-box – 613.

Sulcasis nitidus (Fabricius, 1792)

Inventory number:

E2.19.143. 07.01/12



Digital record number:

SMNH007339

Data Centre “Biodiversity of Ukraine”:

ID 57152

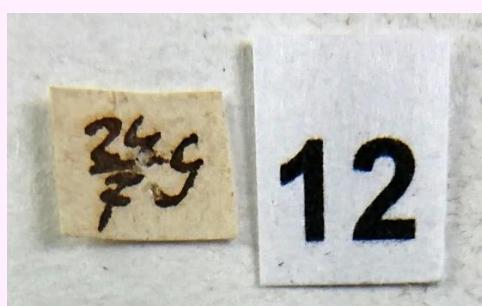


Fig. 73. Specimen of *Sulcasis nitidus* (Fabricius, 1792) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-07-24.

Country: Ukraine. State Province: Ternopilska. District: Chortkivskyi. Municipality: Buchach. Reserve: empty. Georegion: FZB: West Podillia Upland. Locality: Haii. Leg: - . Det: - . Institution Code: SMNH. Remarks: insect-box – 613.

Wagaicis wagae (Wankowicz, 1869)



Inventory number:

E2.19.143. 04.01/01

Digital record number:

SMNH007417

Data Centre “Biodiversity of Ukraine”:

ID 57129

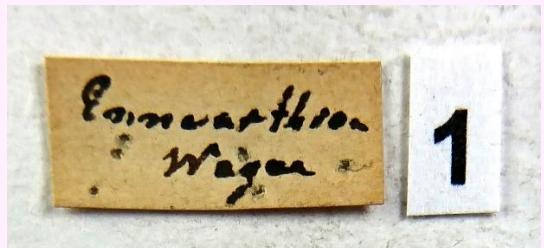


Fig. 74. Specimen of *Wagaicis wagae* (Wankowicz, 1869) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Lithuania. *State Province:* empty. *District:* - . *Municipality:* - . *Leg:* Wankiewicz J. *Det:* - . *Institution Code:* SMNH. *Citation:* Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks:* insect-box – 613, collected before 1886.

Wagaicis wagae (Wankowicz, 1869)



Inventory number:

E2.19.143. 04.01/02

Digital record number:

SMNH007418

Data Centre “Biodiversity of Ukraine”:

ID 57130



Fig. 75. Specimen of *Wagaicis wagae* (Wankowicz, 1869) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Lithuania. *State Province:* empty. *District:* - . *Municipality:* - . *Leg:* Wankiewicz J. *Det:* - . *Institution Code:* SMNH. *Citation:* Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks:* insect-box – 613, collected before 1886.

<i>Wagaicis wagae</i> (Wankowicz, 1869)		
Inventory number:	E2.19.143. 04.01/03	
Digital record number:	SMNH007419	
Data Centre “Biodiversity of Ukraine”:	ID 57131	




Fig. 76. Specimen of *Wagaicis wagae* (Wankowicz, 1869) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Lithuania. *State Province:* empty. *District:* - . *Municipality:* - . *Leg:* Wankiewicz J. *Det:* - . *Institution Code:* SMNH. *Citation:* Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks:* insect-box – 613, collected before 1886.

<i>Wagaicis wagae</i> (Wankowicz, 1869)		
Inventory number:	E2.19.143. 04.01/04	
Digital record number:	SMNH007420	
Data Centre “Biodiversity of Ukraine”:	ID 57132	




Fig. 77. Specimen of *Wagaicis wagae* (Wankowicz, 1869) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Lithuania. *State Province:* empty. *District:* - . *Municipality:* - . *Leg:* Wankiewicz J. *Det:* - . *Institution Code:* SMNH. *Citation:* Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks:* insect-box – 613, collected before 1886.

Octotemnus glabriculus (Gyllenhal, 1827)

Inventory number:

E2.19.143.06.01/01

Digital record number:

SMNH007406

Data Centre “Biodiversity of Ukraine”:

ID 57135



Fig. 78. Specimens of *Octotemnus glabriculus* (Gyllenhal, 1827) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 2. *Event Date*: 0000-06-03. *Country*: Ukraine. *State Province*: Ivano-Frankivska. *District*: Ivano-Frankivskyi. *Municipality*: Ivano-Frankivsk. *Georegion*: UC: CsCp – Ciscarpathians Upland. *Locality*: Vovchynets. *Habitat*: sweet cherry bark. *Leg*: Łomnicki M. *Institution Code*: SMNH. *Citation*: Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks*: label: "111", insect-box – 613.

Octotemnus glabriculus (Gyllenhal, 1827)

Inventory number:

E2.19.143.06.01/02

Digital record number:

SMNH007407

Data Centre “Biodiversity of Ukraine”:

ID 57136

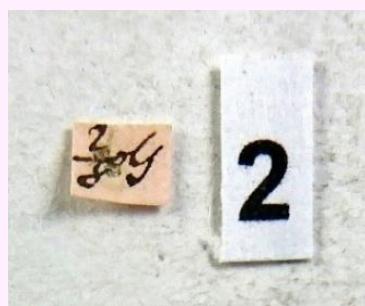


Fig. 79. Specimen of *Octotemnus glabriculus* (Gyllenhal, 1827) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count*: 1. *Event Date*: 0000-08-02. *Country*: Ukraine. *State Province*: Ternopilska. *District*: Chortkivskyi. *Municipality*: Buchach. *Georegion*: FZB: West Podillia Upland. *Locality*: Haii. *Leg*: Łomnicki M. *Institution Code*: SMNH. *Citation*: Łomnicki M. Muzeum imienia Dzieduszyckich we Lwowe. Dział I. Zoologiczny oddział zwierząt bezkręgowych. IV. Chrząszcze, czyli Tęgoskrzydłe (Coleoptera). – Lwów, 1886. – 308 s. *Remarks*: insect-box – 613.

***Rhopalodontus perforatus* (Gyllenhal, 1813)**

Inventory number:

E2.19.143.03.01/01

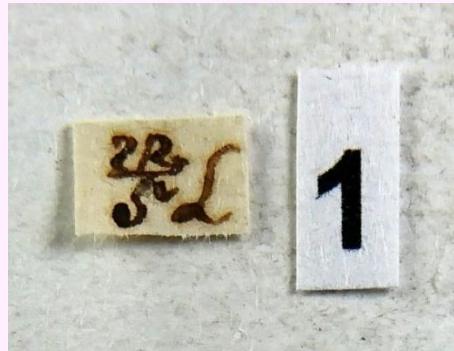


Digital record number:

SMNH007408

Data Centre “Biodiversity of Ukraine”:

ID 57115



1

Fig. 80. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-22.

Country: Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv.

Reserve: empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* - . *Leg:* - . *Det:* - .

Institution Code: SMNH. *Remarks:* insect box – 613.

***Rhopalodontus perforatus* (Gyllenhal, 1813)**

Inventory number:

E2.19.143.03.01/02

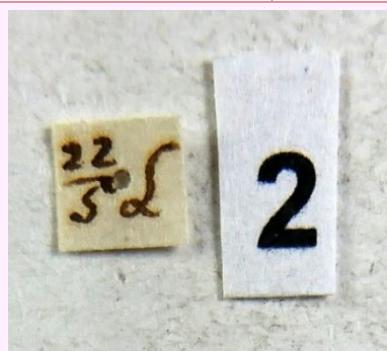


Digital record number:

SMNH007409

Data Centre “Biodiversity of Ukraine”:

ID 57116



2

Fig. 81. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-22.

Country: Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv.

Reserve: empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* - . *Leg:* - . *Det:* - .

Institution Code: SMNH. *Remarks:* insect box – 613.

***Rhopalodontus perforatus* (Gyllenhal, 1813)**

Inventory number:

E2.19.143.03.01/03



Digital record number:

SMNH007410

Data Centre “Biodiversity of Ukraine”:

ID 57119



Fig. 82. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-05-22.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Roztochchia. Locality: - . Leg: - . Det: - .

Institution Code: SMNH. Remarks: insect box – 613.

***Rhopalodontus perforatus* (Gyllenhal, 1813)**

Inventory number:

E2.19.143.03.01/04



Digital record number:

SMNH007411

Data Centre “Biodiversity of Ukraine”:

ID 57120



Fig. 83. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-00-00.

Country: Ukraine. State Province: empty. District: - . Municipality: - . Georegion: Not set.

Leg: - . Det: - . Institution Code: SMNH. Remarks: insect box – 613.

***Rhopalodontus perforatus* (Gyllenhal, 1813)**

Inventory number:

E2.19.143.03.01/05



Digital record number:

SMNH007412

Data Centre “Biodiversity of Ukraine”:

ID 57121



Fig. 84. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-05-22.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Roztochchia. Locality: - . Leg: - . Det: - .

Institution Code: SMNH. Remarks: insect box – 613.

***Rhopalodontus perforatus* (Gyllenhal, 1813)**

Inventory number:

E2.19.143.03.01/06



Digital record number:

SMNH007413

Data Centre “Biodiversity of Ukraine”:

ID 57122



Fig. 85. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-05-22.

Country: Ukraine. State Province: Lvivska. District: Lvivskyi. Municipality: Lviv.

Reserve: empty. Georegion: FZB: ROp: Roztochchia. Locality: - . Leg: - . Det: - .

Institution Code: SMNH. Remarks: insect box – 613.

<i>Rhopalodontus perforatus</i> (Gyllenhal, 1813)		
Inventory number:	E2.19.143.03.01/07	
Digital record number:	SMNH007414	
Data Centre “Biodiversity of Ukraine”:	ID 57123	

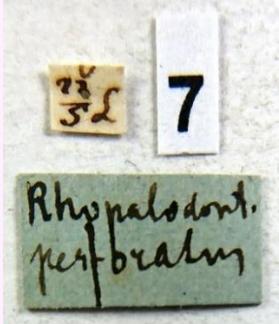



Fig. 86. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-05-22. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* - . *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* insect box – 613.

<i>Rhopalodontus perforatus</i> (Gyllenhal, 1813)		
Inventory number:	E2.19.143.03.01/08	
Digital record number:	SMNH007415	
Data Centre “Biodiversity of Ukraine”:	ID 57124	




Fig. 87. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 4. *Event Date:* 1940-05-25. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* - . *Habitat:* from *Polyporus* sp. mating. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "Polyporus: Podlute 1938 ", insect-box – 613.

Rhopalodontus perforatus (Gyllenhal, 1813)



Inventory number: E2.19.143.03.01/09
Digital record number: SMNH007416
Data Centre “Biodiversity of Ukraine”: ID 57125

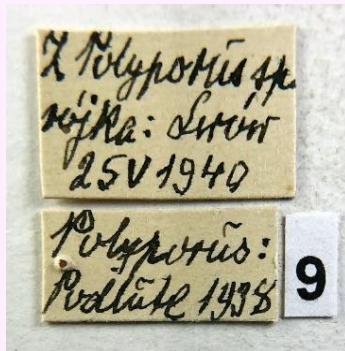


Fig. 88. Specimen of *Rhopalodontus perforatus* (Gyllenhal, 1813) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 4. *Event Date:* 1940-05-25. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv. *Reserve:* empty. *Georegion:* FZB: ROp: Roztochchia. *Locality:* - . *Habitat:* from *Polyporus* sp. mating. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* label: "Polyporus: Podlute 1938 ", insect-box – 613.

Diedus V. Diversity of minute tree-fungus beetles (Coleoptera: Ciidae) of primeval and managed beech forest of the Carpathian Biosphere Reserve. *Proceedings of the State Natural History Museum.* Lviv. 2020. Iss.36. P.159-170.

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Lopes-Andrade C. Ciidae Leach 1819. Version 17. August 2011. <http://tolweb.org/Ciidae/10303/2011.08.17> in The Tree of Life Web Projekt, <http://tolweb.org/>.

**CATALOGUE OF SPECIMENS OF THE GENUS HABROLOMA
THOMSON, 1864 (COLEOPTERA, BUPRESTIDAE) DEPOSITED IN THE
STATE MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE**

Taras YANYTSKY

State Museum of Natural History NASU, Lviv, e-mail: yanytsky@gmail.com

DOI: <https://doi.org/10.36885/cdcsmnh.2023.7>

The representatives of the genus are distributed in Europe, Asia, Africa and Australia. Almost 50 species are known from the Palearctic (Löbl, Löbl, 2016), 2 of them occur in the territory of Ukraine.

Habroloma nanum (Paykull, 1799) is widely distributed in Europe (Löbl, Löbl, 2016). The species is a leaf miner of the *Geranium sanguineum* (Bílý, 2002). In Ukraine it was mentioned from Sambir (Lvivska province) (Nowicki, 1858, 1864, 1865), Kyivska and Volynska provinces (gubernias) (Hochhuth, 1871, Якобсон, 1905), Galicia (Łomnicki, 1884), Buchach (Łomnicki, 1886), Zarvanytsia (Rybniński, 1903), Hrushka (Gruschkowski Zuckerfabrik in orig.) – Holovanivskyi district, Kirovohradska state province (Pjatakowa, 1930), Uzhhorod (Roubal, 1936, Kaszab, 1940), Burshtyn vicinity (Kasova Mount) (Загайкевич, 1978), Poltava (Kletečka, 2009), Kyiv vicinity, Lviv, NR Medobory (Прохоров, 2010).

Habroloma breiti (Obenberger, 1918) is distributed in Ukraine, in the south of the European part of Russia, in Kazakhstan, Kyrgyzstan and Siberia (Löbl, Löbl, 2016). The species is a leaf miner of the *Geranium pratense* L. (Прохоров, 2010). In Ukraine it was mentioned from Ivano-Frankivsk (as *Habroloma nanum*) (Łomnicki, 1879), Ivano-Frankivsk vicinity (Zahvizdia) (Kuntze, Noskiewicz, 1938, Загайкевич, 1978), Poltava (Kuntze, Noskiewicz, 1938, Kletečka, 2009), Poltavskaya, Kharkivska, Luhanska state provinces (Рихтер, 1944), Sumska, Kharkivska, Donetska state provinces (Прохоров, 2010).

In the collection of the State Museum of Natural History, National Academy of Sciences of Ukraine (SMNH) 10 specimens of both species have been deposited, collected in Ivano-Frankivska state province and the Crimea. The illustrated catalogue of those specimens is presented below. The findings were collected by M. Łomnicki, I. Zahaikevych, L. Skorobohata during the period from about 1879 to the middle of the 20th century.

All data have been entered into the web resource Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/01



Digital record number:

SMNH001283

Data Centre “Biodiversity of Ukraine”:

ID 11801



Fig. 1. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1961-08-22. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Halytskyi. *Municipality:* Korostovychi. *Locality:* Kasova Mount. *Reserve:* NNP Halytskyi. *Georegion:* FZB: ROp: Opillia. *Leg:* Zahaikevych I. *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/02



Digital record number:

SMNH001284

Data Centre “Biodiversity of Ukraine”:

ID 12833



Fig. 2. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1926-05-30. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Halytskyi. *Municipality:* Korostovychi. *Locality:* Kasova Mount. *Reserve:* NNP Halytskyi. *Georegion:* FZB: ROp: Opillia. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/03



Digital record number:

SMNH001285

Data Centre “Biodiversity of Ukraine”:

ID 14975

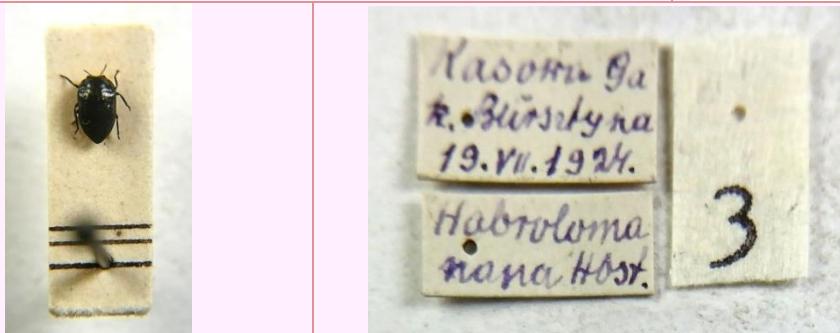


Fig. 3. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1924-07-19. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Halytskyi. *Municipality:* Korostovychi. *Locality:* Kasova Mount. *Reserve:* NNP Halytskyi. *Georegion:* FZB: ROp: Opillia. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/04



Digital record number:

SMNH001286

Data Centre “Biodiversity of Ukraine”:

ID 14996

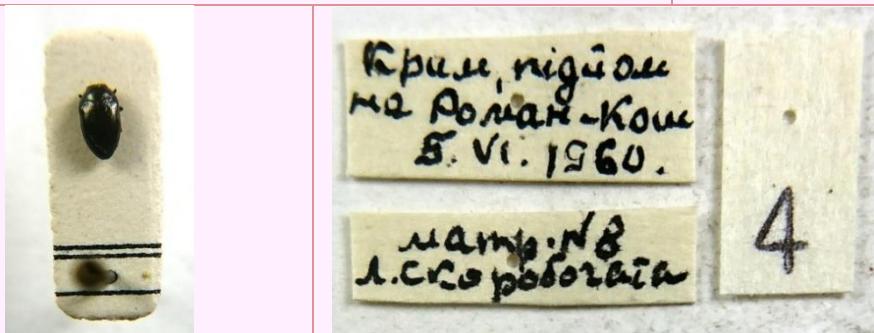


Fig. 4. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1960-06-05. *Country:* Ukraine. *State Province:* Crimea AR. *District:* Alushtynska CG. *Municipality:* Zaprudne (Degirmenköy). *Locality:* Roman-Kosh Mount. *Reserve:* NR Krymskyi. *Georegion:* CrMts: Crimean Mts. *Leg:* Skorobohata L. *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/05



Digital record number:

SMNH001287

Data Centre “Biodiversity of Ukraine”:

ID 14997



Крым, Крым
на Роман-Кош
5.VI.1960
матр. № 8
Л.Скоробогата

5

Fig. 5. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1960-06-05. *Country:* Ukraine. *State Province:* Crimea AR. *District:* Alushtynska CG. *Municipality:* Zaprudne (Degirmenköy). *Locality:* Roman-Kosh Mount. *Reserve:* NR Krymskyi. *Georegion:* CrMts: Crimean Mts. *Leg:* Skorobogata L. *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/06



Digital record number:

SMNH001288

Data Centre “Biodiversity of Ukraine”:

ID 14998



Крым, Крым
на Роман-Кош
5.VI.1960
матр. № 8
Л.Скоробогата

6

Fig. 6. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1960-06-05. *Country:* Ukraine. *State Province:* Crimea AR. *District:* Alushtynska CG. *Municipality:* Zaprudne (Degirmenköy). *Locality:* Roman-Kosh Mount. *Reserve:* NR Krymskyi. *Georegion:* CrMts: Crimean Mts. *Leg:* Skorobogata L. *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/07



Digital record number:

SMNH001289

Data Centre “Biodiversity of Ukraine”:

ID 14999



Fig. 7. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1960-06-05. *Country:* Ukraine. *State Province:* Crimea AR. *District:* Alushtynska CG. *Municipality:* Zaprudne (Degirmenköy). *Locality:* Roman-Kosh Mount. *Reserve:* NR Krymskyi. *Georegion:* CrMts: Crimean Mts. *Leg:* Skorobohata L. *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

***Habroloma nanum* (Paykull, 1799)**

Inventory number:

E2.19.48.25.01/08



Digital record number:

SMNH001290

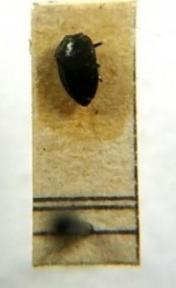
Data Centre “Biodiversity of Ukraine”:

ID 15000



Fig. 8. Specimen of *Habroloma nanum* (Paykull, 1799) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1960-06-05. *Country:* Ukraine. *State Province:* Crimea AR. *District:* Alushtynska CG. *Municipality:* Zaprudne (Degirmenköy). *Locality:* Roman-Kosh Mount. *Reserve:* NR Krymskyi. *Georegion:* CrMts: Crimean Mts. *Leg:* Skorobohata L. *Det:* - . *Institution Code:* SMNH. *Remarks:* cabinet – 453, insect-box – 407.

<i>Habroloma nanum</i> (Paykull, 1799)		
Inventory number:	E2.19.48.25.01/09	
Digital record number:	SMNH001291	
Data Centre “Biodiversity of Ukraine”:	ID 15002	
 <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><i>Kasova гора</i> 18.VIII.-59. Загайкевич <i>Habroloma</i> <i>nana</i> Payk. det. A. Aliksieiev.</p> <p>9</p> </div> </div>		
Fig. 9. Specimen of <i>Habroloma nanum</i> (Paykull, 1799) in the SMNH collection.		
<i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 1959-08-18. <i>Country:</i> Ukraine. <i>State Province:</i> Ivano-Frankivska. <i>District:</i> Halytskyi. <i>Municipality:</i> Korostovychi. <i>Locality:</i> Kasova Mount. <i>Reserve:</i> NNP Halytskyi. <i>Georegion:</i> FZB: ROp: Opillia. <i>Leg:</i> Zahaikevych I. <i>Det:</i> Aliksieiev A. <i>Institution Code:</i> SMNH. <i>Remarks:</i> cabinet – 453, insect-box – 407.		
<i>Habroloma breiti</i> (Obenberger, 1918)		
Inventory number:	E2.19.48.25.02/01	
Digital record number:	SMNH007280	
Data Centre “Biodiversity of Ukraine”:	ID 55550	
 <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>ок. станицівка 10.VIII.</p> <p>1</p> <p><i>Trachys</i> lukjanoviči Ob. опр. Загайкевич</p> </div> </div>		
Fig. 10. Specimen of <i>Habroloma nanum</i> (Paykull, 1799) in the SMNH collection.		
<i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-08-10. <i>Country:</i> Ukraine. <i>State Province:</i> Ivano-Frankivska. <i>District:</i> Ivano-Frankivskyi. <i>Municipality:</i> Ivano-Frankivsk. <i>Locality:</i> Zahvizdia. <i>Georegion:</i> UC: CsCp - Ciscarpathians Upland. <i>Leg:</i> Łomnicki M. <i>Det:</i> Zahaikevych I. <i>Institution Code:</i> SMNH. <i>Citation:</i> Łomnicki M. Wykaz chrząszczów nowych dla fauny galicyjskiej // Sprawozdanie Komisyi Fizyjograficznej. – 1879. – T.13. – S.221-223. <i>Remarks:</i> cabinet – 453, insect-box – 407; cited in (Łomnicki, 1879) as <i>Habroloma nanum</i> .		

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**CATALOGUE OF BROWN LACEWINGS SPECIMENS
(NEUROPTERA, HEMEROBIIDAE, WESMAELIUS) DEPOSITED IN THE
STATE MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE**

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DOI: <https://doi.org/10.36885/cdcsmnh.2023.8>

Hemerobiidae is a family of Neuropteran insects (order Neuroptera), commonly known as brown lacewings, comprising approximately 500 species across 28 genera. The coloring of most species ranges from yellow to dark brown. They are generally small, with forewings 4-10 mm long, although in some species – up to 18 mm. Species of this family are distinguished from Chrysopidae (green lacewings), which are somewhat similar, by their colouration and wing venation. Hemerobiids have numerous long veins (two or more radial sectors) and forked costal cross veins, while chrysopids do not. While some genera, such as *Hemerobius*, *Micromus*, *Symppherobius*, and *Wesmaelius*, are widely distributed, most are confined to a specific biogeographical region. Like chrysopids, hemerobiids are predators, feeding primarily on aphids, both larvae and adults (Aspöck et al., 2016).

The genus *Wesmaelius* Krüger was erected in 1922 based on the type species *Hemerobius concinnus* Stephens, 1836. The genus belongs to the subfamily Hemerobiinae (Latreille, 1802) and is widely distributed in Asia, Africa, Europe, and North America. It is represented by the diversity of species in the temperate regions of North America and Eurasia.

Presently, about 65 species of this genus have been recorded in the world (Aspöck et al., 1980; Makarkin, 1986, 1996; Klimaszewski, Kevan, 1987), with ten species being recorded from Ukraine (Zakharenko, 1997, Serediuk, 2016).

Twenty-nine specimens of *Wesmaelius*, belonging to three species, are stored in the main collection of the museum. All of them were collected and identified by Józef Dzięgielewicz at the end of the 19th and the beginning of the 20th century. All available data from the labels were entered into the Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>. Brief information on the species distribution and biology, and the catalogue of specimens are presented below.

Wesmaelius (Wesmaelius) concinnus (Stephens, 1836) is a transpalaearctic species. It has been recorded in Ukraine in the central part of the mixed forest zone and in the Ukrainian Carpathians (Ivano-Frankivska and Zakarpatska provinces). This species develops on coniferous trees, with a preference for *Pinus* and *Picea*. It is thermophilic and its population is consistently low. It overwinters in the egg stage, and only one generation develops per year (Aspöck et al., 1980, Serediuk, 2016). The SMNH collection contains 11 specimens of *W. concinnus*. Among specimens are those, that have been collected from Lvivska province in 1903 (Velykyi Liubin – June 17, Kryvchynsi – June 19; Briukhovychi). Three specimens

were collected from Lubaczów, Poland on June 15, 17, (year not specified) and one specimen lacks specifying collection data.

Wesmaelius (Kimmisia) nervosus (Fabricius, 1793) is a European-West Siberian species. In Ukraine it is found only in the Ukrainian Carpathians. Species adults can be found more often on the coniferous trees, although they can develop both on coniferous and deciduous trees and shrubs, and rarely on tall herbaceous vegetation. The species also occurs in the subalpine zone. It overwinters in the larval stage; 2-3, and sometimes 4 generations develop per year (Aspöck et al., 1980, Serediuk, 2016). Six specimens of *W. nervosus* are stored in the main collection of the museum. Four of them were collected from Lviv in May, without specifying the year. The fifth specimen was collected in 1908, August 3, near Vorokhta (Ivano-Frankivska province). One more specimen lacks specifying collection data.

Wesmaelius (Wesmaelius) quadrifasciatus (Reuter, 1894) is a transpalaearctic species. In Ukraine, it is known only from the Ukrainian Carpathians (Lvivska, Ivano-Frankivska, and Zakarpatska provinces). It develops on conifers, mainly on *Picea* and *Abies*. It occurs from lowlands to subalpine zone. It overwinters in the larval stage. Only one generation develops per year (Aspöck et al., 1980, Serediuk, 2016). The SMNH collection contains 13 specimens of *W. quadrifasciatus*. Four of them were collected from Lviv in 1904-1905 and 1910 in May and June (Vulka, Zubra, Stryiskyi park). One more specimen was collected from Rava-Ruska (Lvivska province) on July 18, without specifying the year. Six specimens were collected from Ivano-Frankivska province (3 spec. were collected in 1908, two of them – on June 17 near Vorokhta, and one – on June 20 on the Mount Rebrovachka; 2 spec. were collected in 1905, one – on June 29 near Tatariv, and another – on July 2 near Yablunytsia; one spec. was collected in 1909, June 12 in the slope of the Mount Khomiak near Tatariv. Besides, 2 specimens of *W. quadrifasciatus* are from Poland: one was collected in 1905, July 7, in Jasień, and another – in 1909, July 27, 1909 near Zawoja (Babia Góra Mount).

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/1



Digital record number:

SMNH005599

Data Centre “Biodiversity of Ukraine”:

ID 44405



ED.2.18.03.16.59/1

Fig. 1. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-06-17. *Country*: Ukraine. *StateProvince*: Lvivska. *District*: Lvivskyi. *Municipality*: Velykyi Liubin. *Georegion*: FZB: ROp: Opillia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/2



Digital record number:

SMNH005600

Data Centre “Biodiversity of Ukraine”:

ID 44407



ED.2.18.03.16.59/2

Fig. 2. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-06-19. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Kryvchynsi. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/3

Digital record number:

SMNH005601

Data Centre “Biodiversity of Ukraine”:

ID 44408



Brzuchowice
16.6. 1903

ED.2.18.03.16.59/3

Fig. 3. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1903-06-16. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Briukhovychi. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/4

Digital record number:

SMNH005602

Data Centre “Biodiversity of Ukraine”:

ID 44409



Brzuchowice
16.6. 1903

ED.2.18.03.16.59/4

Fig. 4. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1903-06-16. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Briukhovychi. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/5

Digital record number:

SMNH005603

Data Centre “Biodiversity of Ukraine”:

ID 44410



Brzuchowice
16.6. 1903

ED.2.18.03.16.59/5

Fig. 5. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1903-06-16. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Briukhovychi. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/6

Digital record number:

SMNH005604

Data Centre “Biodiversity of Ukraine”:

ID 44411



Brzuchowice
16.6. 1903

ED.2.18.03.16.59/6

Fig. 6. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1903-06-16. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Briukhovychi. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/7

Digital record number:

SMNH005605

Data Centre “Biodiversity of Ukraine”:

ID 44412



Lubaczów
15.VI

ED.2.18.03.16.59/7

Fig. 7. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-06-15. *Country*: Poland. *Municipality*: Lubaczów. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/8

Digital record number:

SMNH005606

Data Centre “Biodiversity of Ukraine”:

ID 44413



W.S.

ED.2.18.03.16.59/8

Fig. 8. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-06-15. *Country*: Poland. *Municipality*: Lubaczów. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/9

Digital record number:

SMNH005607

Data Centre “Biodiversity of Ukraine”:

ID 44414



Briukhovychi

ED.2.18.03.16.59/9

Fig. 9. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Briukhovychi. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius concinnus* Stephens, 1836**

Inventory number:

ED.2.18.03.16.59/10

Digital record number:

SMNH005608

Data Centre “Biodiversity of Ukraine”:

ID 44415



the specimen was lost

Lubaczów
1836

ED.2.18.03.16.59/10

Fig. 10. Specimen of *Wesmaelius concinnus* Stephens, 1836 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-06-17. *Country*: Poland. *Municipality*: Lubaczów. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius nervosus* Fabricius, 1793**

Inventory number:

ED.2.18.03.16.62/1

Digital record number:

SMNH005593

Data Centre “Biodiversity of Ukraine”:

ID 44398



Lviv
ukraine

ED.2.18.03.16.62/1

Fig. 11. Specimen of *Wesmaelius nervosus* Fabricius, 1793 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-05-00. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius nervosus* Fabricius, 1793**

Inventory number:

ED.2.18.03.16.62/2

Digital record number:

SMNH005594

Data Centre “Biodiversity of Ukraine”:

ID 44399



Lviv
ukraine

ED.2.18.03.16.62/2

Fig. 12. Specimen of *Wesmaelius nervosus* Fabricius, 1793 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-05-00. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius nervosus* Fabricius, 1793**

Inventory number:

ED.2.18.03.16.62/3

Digital record number:

SMNH005595

Data Centre “Biodiversity of Ukraine”:

ID 44400



ED.2.18.03.16.62/3

Fig. 13. Specimen of *Wesmaelius nervosus* Fabricius, 1793 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. Count: 1. Country: Ukraine. Leg: Dziędzielewicz J., Det: Dziędzielewicz J. InstitutionCode: SMNH.

***Wesmaelius nervosus* Fabricius, 1793**

Inventory number:

ED.2.18.03.16.62/4

Digital record number:

SMNH005596

Data Centre “Biodiversity of Ukraine”:

ID 44401



Worochta.
Okolice.
3.-8.-1908.

ED.2.18.03.16.62/4

Fig. 14. Specimen of *Wesmaelius nervosus* Fabricius, 1793 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. Count: 1. EventDate: 1908-08-03. Country: Ukraine. StateProvince: Ivano-Frankivska. District: Nadvirnianskyi. Municipality: Vorokhta. Reserve: NNP Carpathian. Georegion: UC: PlChr: Chornohora massif. Leg: Dziędzielewicz J., Det: Dziędzielewicz J. InstitutionCode: SMNH.

***Wesmaelius nervosus* Fabricius, 1793**

Inventory number:

ED.2.18.03.16.62/5

Digital record number:

SMNH005597

Data Centre “Biodiversity of Ukraine”:

ID 44402



Lviv
okolice VI

ED.2.18.03.16.62/5

Fig. 15. Specimen of *Wesmaelius nervosus* Fabricius, 1793 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-05-00. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius nervosus* Fabricius, 1793**

Inventory number:

ED.2.18.03.16.62/6

Digital record number:

SMNH005598

Data Centre “Biodiversity of Ukraine”:

ID 44403



Lviv
okolice VI

ED.2.18.03.16.62/6

Fig. 16. Specimen of *Wesmaelius nervosus* Fabricius, 1793 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-05-00. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number:

ED.2.18.03.16.63/1



Digital record number:

SMNH005609

Data Centre “Biodiversity of Ukraine”:

ID 44451



Wedha park.
5-6.1904.~

ED.2.18.03.16.63/1

Fig. 17. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1904-06-05. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Roztochchia. *Locality*: Vulka locality. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number:

ED.2.18.03.16.63/2



Digital record number:

SMNH005610

Data Centre “Biodiversity of Ukraine”:

ID 44452



9.6.1904 stryiski
Lwów Park
uz morieau

ED.2.18.03.16.63/2

Fig. 18. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1904-06-09. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Reserve*: LAL Stryiski park. *Georegion*: FZB: ROp: Roztochchia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number:

ED.2.18.03.16.63/3

Digital record number:

SMNH005611

Data Centre “Biodiversity of Ukraine”:

ID 44453



17-6-1908
Worochta.

*Wesmaelius
quadrifasciatus*

ED.2.18.03.16.63/3

Fig. 19. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1908-06-17. *Country*: Ukraine. *StateProvince*: Ivano-Frankivska. *District*: Nadvirnianskyi. *Municipality*: Vorokhta. *Reserve*: NNP Carpathian. *Georegion*: UC: PlChr: Chornohora massif. *Leg*: Dzięzielewicz J., *Det*: Dzięzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number:

ED.2.18.03.16.63/4

Digital record number:

SMNH005612

Data Centre “Biodiversity of Ukraine”:

ID 44454



Jablonica.
za Tartarowem.
21-7-1905, Dz.

ED.2.18.03.16.63/4

Fig. 20. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1905-07-02. *Country*: Ukraine. *StateProvince*: Ivano-Frankivska. *District*: Nadvirnianskyi. *Municipality*: Yablunytsia. *Reserve*: NNP Carpathian. *Georegion*: UC: PlChr: Chornohora massif. *Leg*: Dzięzielewicz J., *Det*: Dzięzielewicz J. *InstitutionCode*: SMNH.

Wesmaelius quadrifasciatus Reuter, 1894

Inventory number:

ED.2.18.03.16.63/5



Digital record number:

SMNH005613

Data Centre “Biodiversity of Ukraine”:

ID 44455



ED.2.18.03.16.63/5

Fig. 21. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1905-07-07. *Country*: Poland. *Municipality*: Jasień. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

Wesmaelius quadrifasciatus Reuter, 1894

Inventory number:

ED.2.18.03.16.63/6



Digital record number:

SMNH005614

Data Centre “Biodiversity of Ukraine”:

ID 44456



ED.2.18.03.16.63/6

Fig. 22. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 0000-07-18. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Rava-Ruska. *Georegion*: FZB: ROp: Roztochchia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number: ED.2.18.03.16.63/7
Digital record number: SMNH005615
Data Centre “Biodiversity of Ukraine”: ID 44457



Tatarów.
(Błotek.)
29.-6.-1905. Ds.

ED.2.18.03.16.63/7

Fig. 23. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *EventDate:* 1905-06-29. *Country:* Ukraine. *StateProvince:* Ivano-Frankivska. *District:* Nadvirnianskyi. *Municipality:* Tatariv. *Georegion:* UC: OCVV: Gg: Outer Gorgany range. *Leg:* Dziędzielewicz J., *Det:* Dziędzielewicz J. *InstitutionCode:* SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number: ED.2.18.03.16.63/8
Digital record number: SMNH005616
Data Centre “Biodiversity of Ukraine”: ID 44458



Worochta.
Okolice.
rod Rebrovachka
exem. 20/6/908

ED.2.18.03.16.63/8

Fig. 24. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *EventDate:* 1908-06-20. *Country:* Ukraine. *StateProvince:* Ivano-Frankivska. *District:* Nadvirnianskyi. *Municipality:* Vorokhta. *Reserve:* NNP Carpathian. *Georegion:* UC: PlChr: Chornohora massif. *Locality:* Rebrovachka Mt. *Leg:* Dziędzielewicz J., *Det:* Dziędzielewicz J. *InstitutionCode:* SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number:

ED.2.18.03.16.63/9



Digital record number:

SMNH005617

Data Centre “Biodiversity of Ukraine”:

ID 44459



Lwów,
Park Stryjski,
9.-6.-1905. Dr.

ED.2.18.03.16.63/9

Fig. 25. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1905-06-09. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Reserve*: LAL Stryiski park. *Georegion*: FZB: ROp: Roztochchia. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number:

ED.2.18.03.16.63/10



Digital record number:

SMNH005618

Data Centre “Biodiversity of Ukraine”:

ID 44460



Chomiak
Blotek.
12.VI.1909.

ED.2.18.03.16.63/10

Fig. 26. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1909-06-12. *Country*: Ukraine. *StateProvince*: Ivano-Frankivska. *District*: Nadvirnianskyi. *Municipality*: Tatariv. *Reserve*: NNP Carpathian. *Georegion*: UC; OCVV: Gg: Outer Gorgany range. *Locality*: Khomiak Mt. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number: ED.2.18.03.16.63/11
Digital record number: SMNH005619
Data Centre “Biodiversity of Ukraine”: ID 44461



Worochta.
Okolice.
17.-6.-1908.

ED.2.18.03.16.63/11

Fig. 27. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *EventDate:* 1908-06-17. *Country:* Ukraine. *StateProvince:* Ivano-Frankivska. *District:* Nadvirnianskyi. *Municipality:* Vorokhta. *Reserve:* NNP Carpathian. *Georegion:* UC: PlChr: Chornohora massif. *Leg:* Dziędzielewicz J., *Det:* Dziędzielewicz J. *InstitutionCode:* SMNH.

***Wesmaelius quadrifasciatus* Reuter, 1894**

Inventory number: ED.2.18.03.16.63/12
Digital record number: SMNH005620
Data Centre “Biodiversity of Ukraine”: ID 44462



Babia Góra.
Zawoja.
27.VII.1909.

ED.2.18.03.16.63/12

Fig. 28. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *EventDate:* 1909-07-27. *Country:* Poland. *Municipality:* Zawoja. *Locality:* Babia Góra Mt. *Leg:* Dziędzielewicz J., *Det:* Dziędzielewicz J. *InstitutionCode:* SMNH.

Wesmaelius quadrifasciatus Reuter, 1894

Inventory number:

ED.2.18.03.16.63/13

Digital record number:

SMNH005621

Data Centre “Biodiversity of Ukraine”:

ID 44463



Zubra.
21.I.1910.

ED.2.18.03.16.63/13

Fig. 29. Specimen of *Wesmaelius quadrifasciatus* Reuter, 1894 in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count*: 1. *EventDate*: 1910-05-21. *Country*: Ukraine. *StateProvince*: Lvivska. *Municipality*: Lviv. *Georegion*: FZB: ROp: Opillia. *Locality*: Zubra. *Leg*: Dziędzielewicz J., *Det*: Dziędzielewicz J. *InstitutionCode*: SMNH.

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**CATALOGUE OF *BOMBUS MUSCORUM* (LINNAEUS, 1758)
(HYMENOPTERA, APIDAE) SPECIMENS DEPOSITED IN THE STATE
MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE**

Iryna KONOVALOVA

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Bombus muscorum (Linnaeus, 1758) belongs to the subgenus *Thoracobombus* and is one of the 40 bumblebee species that occur in Ukraine. This Palaearctic species has been found from Ireland in the west to Mongolia in the east, and from the latitude of Stockholm to Crete. It is generally uncommon to very uncommon in all its continental locations (Rasmont, Iserbyt, 2010-2012). It is very rare south of the latitude 40N. The species has not been observed in many of the locations of west, central and south-east Europe where it occurred one century ago, and considered to be threatened: vulnerable in the IUCN Red List of European Bees (Rasmont et al., 2015). *B. muscorum* is currently declining where its extinction is projected for the future. It is assumed to have a low dispersal capability. The area of its suitable climatic niche would be considerably reduced leading to local extinctions across large parts of Europe. The potential of the species to persist in the remaining, much smaller area is questionable.

The species queens emerge in late spring, make nests on or under the ground surface and develop small colonies. In Ukraine *B. muscorum* has patchy distribution and inhabits grasslands in river valleys, water meadows, and wet meadows on the banks of lakes and ponds, rich in forbs containing floral resources, suitable for this species. The species is included into the Red Data Book of Ukraine as rare one. Recently its populations have significantly declined due to loss of natural habitats (Konovalova, 2010).

In the entomological collection of the State Museum of Natural History, National Academy of Sciences of Ukraine, 57 specimens of *B. muscorum* have been deposited. Eight specimens belong to an old historical collection, made between the sixties of the 19-th century and 1939. All were collected in Lvivska and Ternopilska provinces of Ukraine. Judging by the writing style on labels, four of them with high probability were collected by A. Wierzejski (Inventory number: E2.20.22.01.03/01, Digital record number: SMNH002686, Data Centre “Biodiversity of Ukraine”: ID 8684; Inventory number: E2.20.22.01.03/03, Digital record number: SMNH002688, Data Centre “Biodiversity of Ukraine”: ID 8686; Inventory number: E2.20.22.01.03/06, Digital record number: SMNH002689, Data Centre “Biodiversity of Ukraine”: ID 8687; Inventory number: E2.20.22.01.03/07, Digital record number: SMNH002690, Data Centre “Biodiversity of Ukraine”: ID 8688), and the remaining four – by J. Sniežek (Inventory number: E2.20.22.01.03/02, Digital record number: SMNH002687, Data Centre “Biodiversity of Ukraine”: ID 8685; Inventory number: E2.20.22.01.03/04, Digital

record number: SMNH007325, Data Centre “Biodiversity of Ukraine”: ID 56835; Inventory number: E2.20.22.01.03/05, Digital record number: SMNH007326, Data Centre “Biodiversity of Ukraine”: ID 56836; Inventory number: E2.20.22.01.03/08, Digital record number: SMNH002691, Data Centre “Biodiversity of Ukraine”: ID 8689).

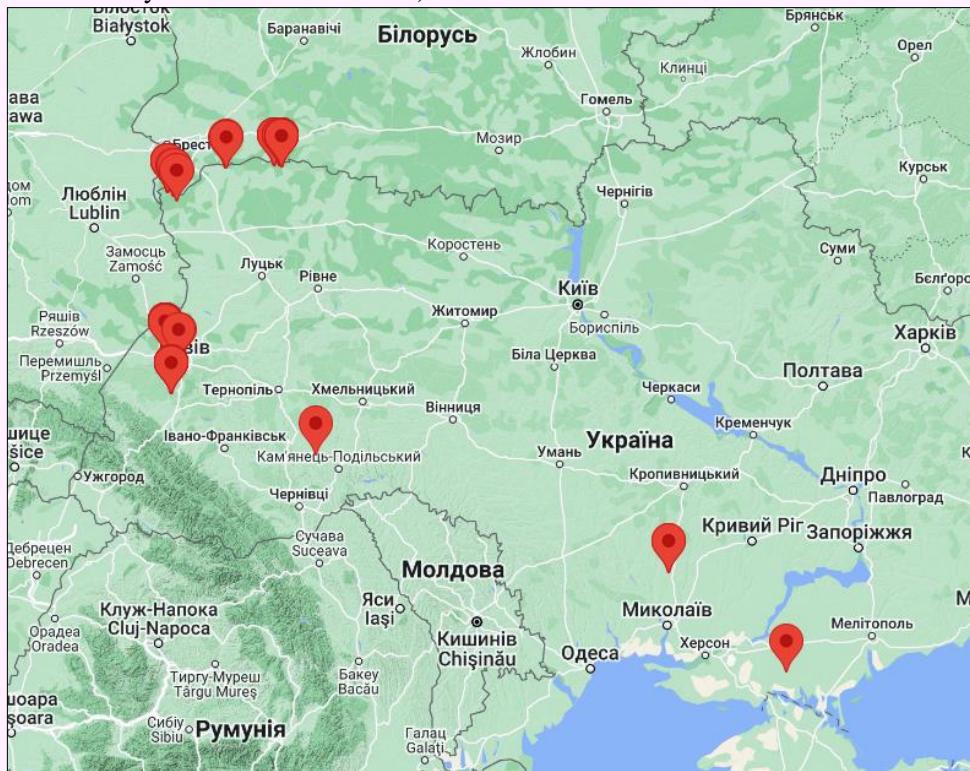


Fig. 1. Findings of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

The recent part of the collection includes specimens, found from 1998 to 2006 in Lvivska, Ternopilska, Volynska, Mykolaivska and Khersonska provinces of Ukraine (fig. 1), and in France (1 spec.).

The collection of *B. muscorum* represents all three castes of the species, where workers and males prevail. Bumblebees were collected from the beginning of May to the end of September. The collection represents the following physiographic regions: FZB: ROp: Roztochchia; FZB: ROp: Opillia; FZB: West Podillia Upland; FZM: Volynske Polissia; SZ: SZN: DnDpL: South Dnipro Upland; SZ: Szs: CBAzL: Syvash-Azov Lowland.

The bumblebee specimens were collected by the collectors as follows: O. Holovachov, I. Konovalova, V. Rizun, O. Vovk.

All samples are included in the electronic databases of the museum, in particular Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>.

<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/01	
Digital record number:	SMNH002686	
Data Centre “Biodiversity of Ukraine”:	ID 8684	
Fig. 2. Specimen of <i>Bombus muscorum</i> (Linnaeus, 1758) in the SMNH collection.		
<p><i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-05-13. <i>Country:</i> Ukraine. <i>State Province:</i> Lvivska. <i>Municipality:</i> Lviv. <i>Locality:</i> Klepariv locality. <i>Habitat:</i> water meadow. <i>Georegion:</i> FZB: ROp: Roztochchia. <i>Leg:</i> ?Wierzejski A. <i>Det:</i> unknown. <i>Institution Code:</i> SMNH. <i>Remarks:</i> queen; beginning of the 20-th century till 1939.</p>		
<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/02	
Digital record number:	SMNH002687	
Data Centre “Biodiversity of Ukraine”:	ID 8685	
Fig. 3. Specimen of <i>Bombus muscorum</i> (Linnaeus, 1758) in the SMNH collection.		
<p><i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-00-00. <i>Country:</i> Ukraine. <i>State Province:</i> - . <i>Habitat:</i> - . <i>Georegion:</i> - . <i>Leg:</i> ?Sniežek J. <i>Det:</i> unknown. <i>Institution Code:</i> SMNH. <i>Remarks:</i> queen; beginning of the 20-th century till 1939.</p>		

<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/03	
Digital record number:	SMNH002688	
Data Centre “Biodiversity of Ukraine”:	ID 8686	
Fig. 4. Specimen of <i>Bombus muscorum</i> (Linnaeus, 1758) in the SMNH collection.		
<p><i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-06-01. <i>Country:</i> Ukraine. <i>State Province:</i> Ternopilska. <i>District:</i> Borshchivskyi. <i>Municipality:</i> Skala-Podilska. <i>Habitat:</i> water meadow. <i>Georegion:</i> FZB: West Podillia Upland. <i>Leg:</i> ?Wierzejski A. <i>Det:</i> unknown. <i>Institution Code:</i> SMNH. <i>Remarks:</i> queen; beginning of the 20-th century till 1939.</p>		
<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/04	
Digital record number:	SMNH007325	
Data Centre “Biodiversity of Ukraine”:	ID 56835	
Fig. 5. Specimen of <i>Bombus muscorum</i> (Linnaeus, 1758) in the SMNH collection.		
<p><i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 0000-00-00. <i>Country:</i> Ukraine. <i>State Province:</i> - . <i>Habitat:</i> - . <i>Georegion:</i> - . <i>Leg:</i> ?Sniežek J. <i>Det:</i> unknown. <i>Institution Code:</i> SMNH. <i>Remarks:</i> queen; beginning of the 20-th century till 1939.</p>		

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/05



Digital record number:

SMNH007326

Data Centre “Biodiversity of Ukraine”:

ID 56836



Fig. 6. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* - . *Habitat:* - . *Georegion:* - . *Leg:* ?Sniežek J. *Det:* unknown. *Institution Code:* SMNH. *Remarks:* queen; beginning of the 20-th century till 1939.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/06



Digital record number:

SMNH002689

Data Centre “Biodiversity of Ukraine”:

ID 8687



Fig. 7. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-06-07. *Country:* Ukraine. *State Province:* Lvivska. *Municipality:* Lviv. *Locality:* Bilohorshcha locality. *Habitat:* meadow bog. *Reserve:* ZAK Torfovyyche Bilohorshcha. *Georegion:* FZB. *ROp:* Roztochchia. *Leg:* ?Wierzejski A. *Det:* unknown. *Institution Code:* SMNH. *Remarks:* queen; beginning of the 20-th century till 1939.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/07
Digital record number: SMNH002690
Data Centre “Biodiversity of Ukraine”: ID 8688



Fig. 8. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection/Specimen. Count: 1. Event Date: 0000-00-00.
Country: Ukraine. State Province: - . Habitat: - . Georegion: - . Leg: ?Wierzejski A. Det: unknown. Institution Code: SMNH. Remarks: worker; beginning of the 20-th century till 1939.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/08
Digital record number: SMNH002691
Data Centre “Biodiversity of Ukraine”: ID 8689



Fig. 9. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-00-00.
Country: Ukraine. State Province: - . Habitat: - . Georegion: - . Leg: ?Sniežek J. Det: unknown. Institution Code: SMNH. Remarks: male; beginning of the 20-th century till 1939.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/09.R



Digital record number:

SMNH002692

Data Centre “Biodiversity of Ukraine”:

ID 8690



28.06.2000 НПП
Шацький, Волинська обл.,
Шацьк. р-н, с. Піща, риб-
госп Ладинка, озеро, дамба
Зб. Головачов О.

Bombus (Th.)
muscorum (L.) ♀
det. Konovalova I.

1.3/9.R

Fig. 10. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-28. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Municipality:* Pishcha. *Locality:* fish-breeding ponds Ladynka. *Habitat:* lake dam. *Reserve:* NNP Shatskyi. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* queen.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/10.R



Digital record number:

SMNH002693

Data Centre “Biodiversity of Ukraine”:

ID 8691



12.06.2000 НПП
Шацький, Волинська обл.,
Шацьк. р-н, оз. Перемут
луг заболочена
Зб. Головачов О.

Bombus (Th.)
muscorum (L.) ♀
det. Konovalova I.

1.3/10.R

Fig. 11. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-12. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Locality:* Peremut Lake, bank. *Habitat:* meadow bog. *Reserve:* NNP Shatskyi. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* queen.

<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/11.R	
Digital record number:	SMNH002694	
Data Centre “Biodiversity of Ukraine”:	ID 8692	
		<p>02.05.2006 Б3 Асканія-Нова, Херсон обл., Чаплинський р-н, с.мт Асканія Нова, дендропарк №6. Вовк Оксана</p> <p><i>Bombus (Th.) muscorum</i> (L.)* ♀ det. Konovalova I.</p> <p>12.2.15 1.3.11.R</p>

Fig. 12. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-05-02. *Country:* Ukraine. *State Province:* Khersonska. *District:* Chaplynskyi. *Municipality:* Askania-Nova. *Locality:* dendrological park. *Habitat:* meadow. *Reserve:* BR Askania-Nova. *Georegion:* SZ: Szs: CBAzL: Syvash-Azov Lowland. *Leg:* Vovk O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* queen.

<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/12.R	
Digital record number:	SMNH007308	
Data Centre “Biodiversity of Ukraine”:	ID 56010	
		<p>12.06.2000 НПП Шацький, Волинська обл., Шацький р-н, оз. Перемут лука заболочена №6. Головачов О.</p> <p><i>Bombus (Th.) muscorum</i> (L.) ♀ det. Konovalova I.</p> <p>1.3.12.R</p>

Fig. 13. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-12. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Locality:* Peremut Lake, bank. *Habitat:* meadow bog. *Reserve:* NNP Shatskyi. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* queen

<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/13.R	
Digital record number:	SMNH002695	
Data Centre “Biodiversity of Ukraine”:	ID 8699	
		<p>4.06.2006, Львівська обл., Миколаївський р-н ок. с. Колодруби заплава р. Дністер Зб. Коновалова І.Б.</p> <p><i>Bombus (Th.) muscorum</i> (L.) ♀ det. Konovalova I.</p> <p>8,7x 11,0г.</p> <p>1.3/13.R</p>

Fig. 14. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection/Specimen. *Count:* 1. *Event Date:* 2006-06-04. *Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaivskyi. *Municipality:* Kolodrub. *Locality:* flood-lands of the Dnister River. *Habitat:* water meadow. *Reserve:* ZAK Koshiv. *Georegion:* FZB: ROp: Opillia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/14.R	
Digital record number:	SMNH002696	
Data Centre “Biodiversity of Ukraine”:	ID 8700	
		<p>01.07.2003 ПЗ Розточчя Львів. обл., Яворівськ. р-н с. Ставки, уроч. Ставки- Горбки, заплавна лука Зб. Коновалова І.</p> <p><i>Bombus (Th.) muscorum</i> (L.) ♀ det. Konovalova I.</p> <p>1.3/14.R</p>

Fig. 15. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2003-07-01. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Stavky. *Locality:* Stavky-Horbky locality. *Habitat:* water meadow. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/15.R



Digital record number:

SMNH002697

Data Centre “Biodiversity of Ukraine”:

ID 8701



28.06.2000 ППП
Шацький, Волинська обл.,
Шацьк. р-н, с. Піща, риб-
госпі Ladynka, озеро дамба
ЗБ. Головачов О.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/15.R

Fig. 16. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-28. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Municipality:* Pishcha. *Locality:* fish-breeding ponds Ladynka. *Habitat:* lake dam. *Reserve:* NNP Shatskyi. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/16.R



Digital record number:

SMNH007309

Data Centre “Biodiversity of Ukraine”:

ID 56011



4.06.2006. Львівська обл.,
Миколаївський р-н
ок. с. Колодруби -
заплава р. Дністер
ЗБ. Коновалова І.В.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

9,6x
13,0г 1.3/16.R

Fig. 17. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-06-04. *Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaivskyi. *Municipality:* Kolodruby. *Locality:* flood-lands of the Dnister River. *Habitat:* water meadow. *Reserve:* ZAK Koshiv. *Georegion:* FZB: ROp: Opillia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/17.R

Digital record number:

SMNH007311

Data Centre “Biodiversity of Ukraine”:

ID 56272

Fig. 18. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. **Count:** 1. **Event Date:** 2006-06-04. **Country:** Ukraine. **State Province:** Lvivska. **District:** Mykolaivskyi. **Municipality:** Kolodruby. **Locality:** flood-lands of the Dnister River. **Habitat:** water meadow. **Reserve:** ZAK Koshiv. **Georegion:** FZB: ROp: Opillia. **Leg:** Konovalova I. **Det:** Konovalova I. **Institution Code:** SMNH. **Remarks:** worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

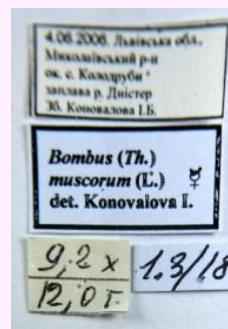
E2.20.22.01.03/18.R

Digital record number:

SMNH007312

Data Centre “Biodiversity of Ukraine”:

ID 56273

Fig. 19. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. **Count:** 1. **Event Date:** 2006-06-04. **Country:** Ukraine. **State Province:** Lvivska. **District:** Mykolaivskyi. **Municipality:** Kolodruby. **Locality:** flood-lands of the Dnister River. **Habitat:** water meadow. **Reserve:** ZAK Koshiv. **Georegion:** FZB: ROp: Opillia. **Leg:** Konovalova I. **Det:** Konovalova I. **Institution Code:** SMNH. **Remarks:** worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/19.R



Digital record number:

SMNH007313

Data Centre “Biodiversity of Ukraine”:

ID 56274



4.06.2006. Львівська обл.,
Миколаївський р-н
ок. с. Колодруби
заплава р. Дністер
36. Коновалова І.Б.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

8,0х 1,3/19.R
11,0г

Fig. 20. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-06-04. *Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaivskyi. *Municipality:* Kolodruby. *Locality:* flood-lands of the Dnister River. *Habitat:* water meadow. *Reserve:* ZAK Koshiv. *Georegion:* FZB: ROp: Opillia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/20.R



Digital record number:

SMNH007314

Data Centre “Biodiversity of Ukraine”:

ID 56275



4.06.2006. Львівська обл.,
Миколаївський р-н
ок. с. Колодруби
заплава р. Дністер
36. Коновалова І.Б.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1,3/20.R
9,4х
13,0г

Fig. 21. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-06-04. *Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaivskyi. *Municipality:* Kolodruby. *Locality:* flood-lands of the Dnister River. *Habitat:* water meadow. *Reserve:* ZAK Koshiv. *Georegion:* FZB: ROp: Opillia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/21.R

Digital record number:

SMNH002698

Data Centre “Biodiversity of Ukraine”:

ID 8702



01.08.2006 НПП Пр.-Ст.
Волин. обл., Любешів. р-н
с. Сваловичі, берег
р. Прип'ять, піщана лука
зб. Коновалова І.

*Bombus (Th.)
muscorum* (L.) ♂
det. Konovalova I.

1.3/21.R

Fig. 22. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Locality:* Prypiat River, bank. *Habitat:* sandy meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/22.R

Digital record number:

SMNH007315

Data Centre “Biodiversity of Ukraine”:

ID 56276



01.08.2006 НПП Пр.-Ст.
Волин. обл., Любешів. р-н
с. Сваловичі, берег
р. Прип'ять, піщана лука
зб. Коновалова І.

*Bombus (Th.)
muscorum* (L.) ♂
det. Konovalova I.

1.3/22.R

Fig. 23. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Locality:* Prypiat River, bank. *Habitat:* sandy meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/23.R

Digital record number:

SMNH007316

Data Centre “Biodiversity of Ukraine”:

ID 56277



28.06.2000 НПП
Шацький, Волинська обл.,
Шацьк. р-н. с. Піща, риб-
госп Ладинка, опер. дамба
Зб. Головачов О.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/23.R

Fig. 24. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-28. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Municipality:* Pishcha. *Locality:* fish-breeding ponds Ladynka. *Habitat:* lake dam. *Reserve:* NNP Shatskyi. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/24.R

Digital record number:

SMNH002699

Data Centre “Biodiversity of Ukraine”:

ID 8703



05.08.2006 НПП Пр.-Ст.
Волин. обл., Любешів. р-н
с. Сваловичі, берез
р. Прип'ять, піщана лука
зб. Коновалова I.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/24.R 8.0
13.0

Fig. 25. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-05. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Locality:* Prypiat River, bank. *Habitat:* sandy meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/25.R



Digital record number:

SMNH002700

Data Centre “Biodiversity of Ukraine”:

ID 8704

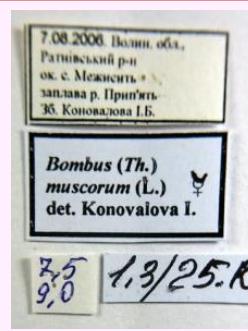


Fig. 26. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-07. *Country:* Ukraine. *State Province:* Volynska. *District:* Ratnivskyi. *Municipality:* Mezhysyt. *Locality:* flood-lands of the Prypiat River. *Habitat:* wet meadow. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/26.R



Digital record number:

SMNH002701

Data Centre “Biodiversity of Ukraine”:

ID 8705

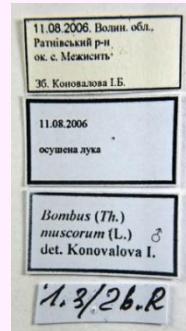


Fig. 27. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-11. *Country:* Ukraine. *State Province:* Volynska. *District:* Ratnivskyi. *Municipality:* Mezhysyt. *Habitat:* drained meadow. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/27.R



Digital record number:

SMNH002702

Data Centre “Biodiversity of Ukraine”:

ID 8706

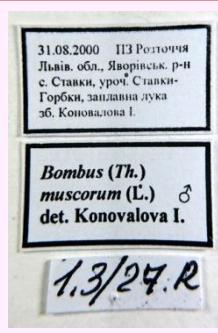


Fig. 28. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-08-31. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Stavky. *Locality:* Stavky-Horbky locality. *Habitat:* water meadow. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/28.R



Digital record number:

SMNH002703

Data Centre “Biodiversity of Ukraine”:

ID 8707

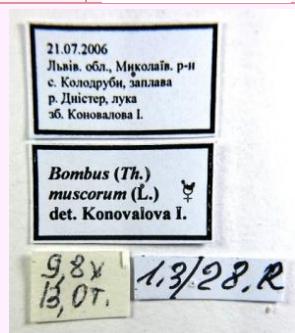


Fig. 29. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-07-21. *Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaivskyi. *Municipality:* Kolodruby. *Locality:* flood-lands of the Dnister River. *Habitat:* moving meadow. *Georegion:* FZB: ROp: Opillia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/29.R



Digital record number:

SMNH002704

Data Centre “Biodiversity of Ukraine”:

ID 8708

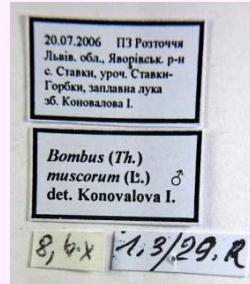


Fig. 30. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-07-20. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Stavky. *Locality:* Stavky-Horbky locality. *Habitat:* water meadow. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/30.R



Digital record number:

SMNH002705

Data Centre “Biodiversity of Ukraine”:

ID 8709



Fig. 31. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-28. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Municipality:* Pishcha. *Locality:* fish-breeding ponds Ladynka. *Habitat:* lake dam. *Reserve:* NNP Shatskyi. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/31.R

Digital record number:

SMNH002706

Data Centre “Biodiversity of Ukraine”:

ID 8728



13.08.2006
Волинська обл., Ратнівськ.
р-н с. Межинці
луга-пасовище
зб. Коновалова І.

Bombus (Th.)
muscorum (L.) ♀
det. Konovalova I.

9,0 | 1,3/31.R
12,0

Fig. 32. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-13.

Country: Ukraine. *State Province:* Volynska. *District:* Ratnivskyi. *Municipality:* Mezhysyt.

Habitat: meadow-pasture. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:*

Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

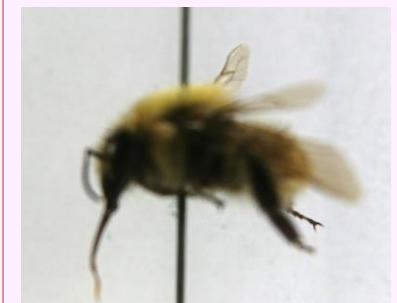
E2.20.22.01.03/32.R

Digital record number:

SMNH002707

Data Centre “Biodiversity of Ukraine”:

ID 8729



20.07.2006 ПЗ Розточчя
Львів. обл., Яворівськ. р-н
смт Івано-Франківськ
озерна дамба
зб. Коновалова І.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

8,4x | 1,3/32.R
10,0 Г-

Fig. 33. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-07-20.

Country: Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove.

Habitat: lake dam. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:*

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/33.R



Digital record number:

SMNH002708

Data Centre “Biodiversity of Ukraine”:

ID 8730

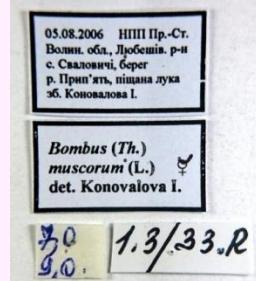


Fig. 34. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-05. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Locality:* Prypiat River, bank. *Habitat:* sandy meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/34.R



Digital record number:

SMNH002709

Data Centre “Biodiversity of Ukraine”:

ID 8731

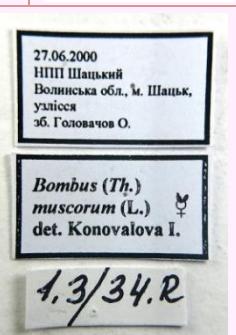


Fig. 35. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-27. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Municipality:* Shatsk. *Habitat:* forest edge. *Reserve:* NNP Shatskyi. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/35.R



Digital record number:

SMNH002710

Data Centre “Biodiversity of Ukraine”:

ID 8732



12.06.2000 НПП
Шацький, Волинська обл.,
Шацький р-н, оз. Перемут
луга заболочена
зб. Головачов О.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/35.R

Fig. 36. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 2000-06-12.

Country: Ukraine. State Province: Volynska. District: Shatskyi. Municipality: Shatsk.

Locality: Peremut Lake. Habitat: meadow bog. Reserve: NNP Shatskyi. Georegion: FZM:

Volynske Polissia. Leg: Holovachov O. Det: Konovalova I. Institution Code: SMNH.

Remarks: worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/36.R

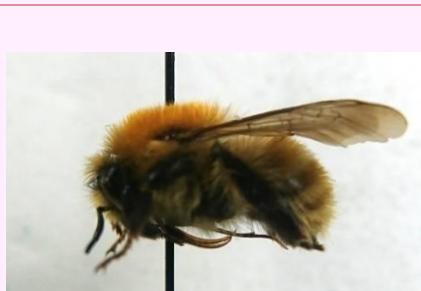


Digital record number:

SMNH002711

Data Centre “Biodiversity of Ukraine”:

ID 8733



01.07.2003 ПЗ Розточчя
Львів. обл., Яворівськ. р-н
с. Ставки, уроч. Ставки-
Горбки, заплавна лука
зб. Коновалова І.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/36.R

Fig. 37. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 2003-07-01.

Country: Ukraine. State Province: Lvivska. District: Yavorivskyi. Municipality: Stavky.

Locality: Stavky-Horbky locality. Habitat: wet meadow. Reserve: NR Roztochchia.

Georegion: FZB: ROp: Roztochchia. Leg: Konovalova I. Det: Konovalova I. Institution

Code: SMNH. Remarks: worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/37.R



Digital record number:

SMNH002712

Data Centre “Biodiversity of Ukraine”:

ID 8734

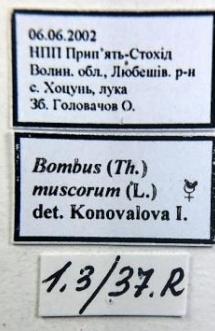


Fig. 38. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2002-06-06. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Khotsun. *Habitat:* meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/38.R



Digital record number:

SMNH007317

Data Centre “Biodiversity of Ukraine”:

ID 56770

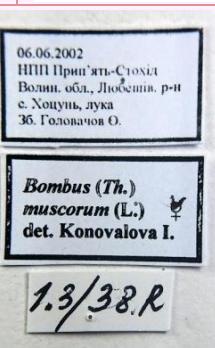
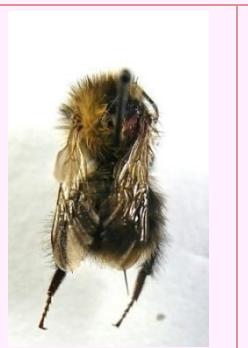


Fig. 39. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2002-06-06. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Khotsun. *Habitat:* meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/39.R



Digital record number:

SMNH007318

Data Centre “Biodiversity of Ukraine”:

ID 56771

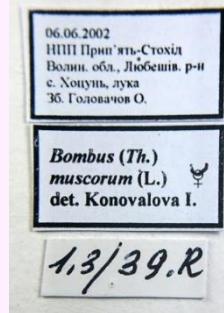


Fig. 40. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2002-06-06. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Khotsun. *Habitat:* meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/40.R



Digital record number:

SMNH002987

Data Centre “Biodiversity of Ukraine”:

ID 11587

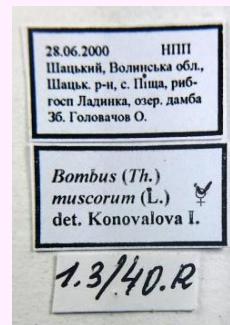


Fig. 41. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-28. *Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Municipality:* Pishcha. *Locality:* fish-breeding ponds Ladynka. *Habitat:* lake dam. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Holovachov O. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/41.R



Digital record number:

SMNH002988

Data Centre “Biodiversity of Ukraine”:

ID 11588



Fig. 42. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 1999-06-10. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Ivano-Frankove. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/42.R



Digital record number:

SMNH002989

Data Centre “Biodiversity of Ukraine”:

ID 11589



Fig. 43. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-09-09. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Stavky. *Locality:* Stavky-Horbky locality. *Habitat:* meadow bog. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/43.R



Digital record number:

SMNH002991

Data Centre “Biodiversity of Ukraine”:

ID 11591



01.08.2006
НПП Прип'ять-Стохід
Волинь обл., Лубешів. р-н
с. Сваловичі, лука заплав.
зб. Коновалова І.

Bombus (Th.)
muscorum (L.) ♀
det. Konovalova I.

1.3/43.R

Fig. 44. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/44.R



Digital record number:

SMNH007319

Data Centre “Biodiversity of Ukraine”:

ID 56829



01.08.2006
НПП Прип'ять-Стохід
Волинь обл., Лубешів. р-н
с. Сваловичі, лука заплав.
зб. Коновалова І.

Bombus (Th.)
muscorum (L.) ♀
det. Konovalova I.

1.3/44.R

Fig. 45. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/45.R



Digital record number:

SMNH002992

Data Centre “Biodiversity of Ukraine”:

ID 11593



5.08.2006. Волин. обл.,
Любешівський р-н,
ок. с. Сваловичі. РЛП
"Прип'ять-Стокі".
36. Коновалова І.Б.

Bombus (Th.)
muscorum (L.) ♀
det. Konovalova I.

1.3/45.R 6,2
8,5

Fig. 46. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-05. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/46.R



Digital record number:

SMNH002994

Data Centre “Biodiversity of Ukraine”:

ID 11595



31.08.2000 ПЗ Розточчя
Львів. обл., Яворівськ. р-н
с. Ставки, уроч. Ставки-
Горбки, заплавна лука
зб. Коновалова І.

Bombus (Th.)
muscorum (L.) ♀
det. Konovalova I.

1.3/46.R

Fig. 47. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-08-31. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Stavky. *Locality:* Stavky-Horbky locality. *Habitat:* water meadow. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/47.R	
Digital record number:	SMNH002995	
Data Centre “Biodiversity of Ukraine”:	ID 11596	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> 20.5.1998 "Еланчук-степ" 5км. Різун В. 24.05.1998 ПЗ Сланецький Степ, Миколаїв, обл. Сланецький р-н, с. Водяно-Лорине 5 км SW степова лука </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <i>Bombus (Th.)</i> <i>muscorum</i> (L.) ♀ det. Konovalova I. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: right;"> 13/47.R </div>		
Fig. 48. Specimen of of <i>Bombus muscorum</i> (Linnaeus, 1758) in the SMNH collection.		
<i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 1998-05-20. <i>Country:</i> Ukraine. <i>State Province:</i> Mykolaivska. <i>District:</i> Yelanetskyi. <i>Municipality:</i> Vodiano-Loryne 5 km SW. <i>Locality:</i> Yelanetskyi Step. <i>Habitat:</i> steppe-meadow. <i>Reserve:</i> NR Yelanetskyi Step. <i>Georegion:</i> SZ: SZN: DnDpL: South Dnipro Upland. <i>Leg:</i> Rizun V. <i>Det:</i> Konovalova I. <i>Institution Code:</i> SMNH. <i>Remarks:</i> queen.		
<i>Bombus muscorum</i> (Linnaeus, 1758)		
Inventory number:	E2.20.22.01.03/48.R	
Digital record number:	SMNH002996	
Data Centre “Biodiversity of Ukraine”:	ID 11597	
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> 24.5.1998 Зап. Е. Еланецький степ. 5км. Різун. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <i>Bombus (Th.)</i> <i>muscorum</i> (L.) ♀ det. Konovalova I. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: right;"> 13/48.R </div>		
Fig. 49. Specimen of of <i>Bombus muscorum</i> (Linnaeus, 1758) in the SMNH collection.		
<i>Collection Type:</i> Museum Collection / Specimen. <i>Count:</i> 1. <i>Event Date:</i> 1998-05-24. <i>Country:</i> Ukraine. <i>State Province:</i> Mykolaivska. <i>District:</i> Yelanetskyi. <i>Municipality:</i> Vodiano-Loryne 5 km SW. <i>Locality:</i> Yelanetskyi Step. <i>Habitat:</i> steppe-meadow. <i>Reserve:</i> NR Yelanetskyi Step. <i>Georegion:</i> SZ: SZN: DnDpL: South Dnipro Upland. <i>Leg:</i> Rizun V. <i>Det:</i> Konovalova I. <i>Institution Code:</i> SMNH. <i>Remarks:</i> queen		

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/49.R



Digital record number:

SMNH007310

Data Centre “Biodiversity of Ukraine”:

ID 56086



26.08.2004
Франція
м. Париж, зелена зона
36. Різун В.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/49.R

Fig. 50. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2004-09-26. *Country:* France. *Municipality:* Paris. *Locality:* urban green zone. *Leg:* Rizun V. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/50.R

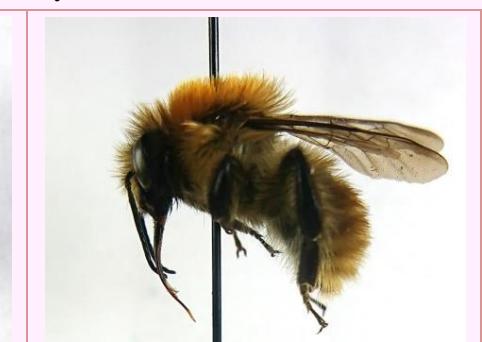


Digital record number:

SMNH002990

Data Centre “Biodiversity of Ukraine”:

ID 11590



1.08.2006.Волин. обл.,
Любешів.р.н.,
окс.Сваловичі, ФЛП
"Прип'ять-Стокід".
Зб. Коновалова І.Б.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/50.R

Fig. 51. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/51.R



Digital record number:

SMNH002993

Data Centre “Biodiversity of Ukraine”:

ID 11594

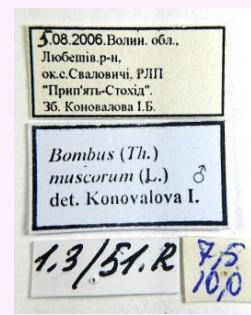


Fig. 52. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. **Count:** 1. **Event Date:** 2006-08-05. **Country:** Ukraine. **State Province:** Volynska. **District:** Liubeshivskyi. **Municipality:** Svalovychi. **Habitat:** water meadow. **Reserve:** NNP Prypiat-Stokhid. **Georegion:** FZM: Volynske Polissia. **Leg:** Konovalova I. **Det:** Konovalova I. **Institution Code:** SMNH. **Remarks:** male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/52.R



Digital record number:

SMNH002997

Data Centre “Biodiversity of Ukraine”:

ID 11724

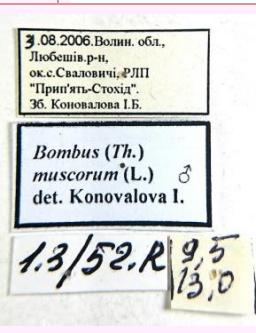


Fig. 53. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. **Count:** 1. **Event Date:** 2006-08-05. **Country:** Ukraine. **State Province:** Volynska. **District:** Liubeshivskyi. **Municipality:** Svalovychi. **Locality:** Prypiat River, bank. **Habitat:** water meadow. **Reserve:** NNP Prypiat-Stokhid. **Georegion:** FZM: Volynske Polissia. **Leg:** Konovalova I. **Det:** Konovalova I. **Institution Code:** SMNH. **Remarks:** male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/53.R



Digital record number:

SMNH007320

Data Centre “Biodiversity of Ukraine”:

ID 56830



1.08.2006 Волин. обл.,
Любешів.р-н,
ок. Сваловичі. ФЛП
“Прін'ять-Снігіз”
Зб. Коновалова І.В.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/53.R 9,0
14,0

Fig. 54. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/54.R



Digital record number:

SMNH007321

Data Centre “Biodiversity of Ukraine”:

ID 56831



1.08.2006.Волин. обл.,
Любешів.р-н,
ок. Сваловичі. ФЛП
“Прін'ять-Стокід”
Зб. Коновалова І.В.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/54.R 9,0
14,0

Fig. 55. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/55.R



Digital record number:

SMNH007322

Data Centre “Biodiversity of Ukraine”:

ID 56832

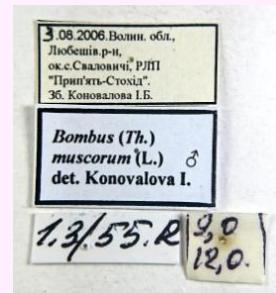


Fig. 56. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-05. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Locality:* Prypiat River, bank. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/56.R



Digital record number:

SMNH007323

Data Centre “Biodiversity of Ukraine”:

ID 56833



Fig. 57. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-05. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskyi. *Municipality:* Svalovychi. *Locality:* Prypiat River, bank. *Habitat:* water meadow. *Reserve:* NNP Prypiat-Stokhid. *Georegion:* FZM: Volynske Polissia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* male.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number:

E2.20.22.01.03/57.R



Digital record number:

SMNH007324

Data Centre “Biodiversity of Ukraine”:

ID 56834



3.08.2006 Волин. обл.,
Любешів.р-н.
ок.с Сваловичі, РЛП
"Прип'ять-Стохід".
36. КONOVALOVA I.B.

Bombus (Th.)
muscorum (L.) ♂
det. Konovalova I.

1.3/57.R | 8,0 | 10,0

Fig. 58. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection.

Collection Type: Museum Collection / Specimen. **Count:** 1. **Event Date:** 2006-08-05. **Country:** Ukraine. **State Province:** Volynska. **District:** Liubeshivskyi. **Municipality:** Svalovychi. **Locality:** Prypiat River, bank. **Habitat:** water meadow. **Reserve:** NNP Prypiat-Stokhid. **Georegion:** FZM: Volynske Polissia. **Leg:** Konovalova I. **Det:** Konovalova I. **Institution Code:** SMNH. **Remarks:** male.

Konovalova I. B. The bumble bees of Ukraine: species distribution and floral preferences. Psyche: Hindawi Publishing Corporation. Vol.2010, Article ID 819740, 10 pages. – doi: 10.1155/2010/819740.

Rasmont P., Iserbyt I. Atlas of the European Bees: genus *Bombus*. Atlas Hymenoptera. 2nd Edition STEP Project. Mons, Gembloux: 2010–2012. <http://www.zoologie.umh.ac.be/hymenoptera/page.asp?ID=169>

Rasmont P., Franzén M., Lecocq T., Harpke A., Roberts S.P.M., Biesmeijer J.C., Castro L., Cederberg B., Dvořák L., Fitzpatrick Ú., Gonserth Y., Haubruege E., Mahe G., Manino A., Michez D., Neumayer J., Ødegaard F., Paukkunen J., Pawlikowski T., Potts S.G., Reemer M., Settele J., Straka J., Schweiger O. Climatic risk and distribution atlas of European bumblebees. Biorisk 10. 2015. Special Issue. 246 pp.

**CATALOGUE OF FELIDAE (MAMMALIA, CARNIVORA) FAMILY
SPECIMENS DEPOSITED IN THE STATE MUSEUM OF NATURAL
HISTORY NASU, LVIV, UKRAINE**

Andriy BOKOTEY^{1,2}, Anastasiia SAVYTSKA¹, Volodymyr RIZUN¹

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DOI: <https://doi.org/10.36885/cdcsmh.2023.10>

Currently, modern cats (Felidae) are divided into 8 lineages (phylogenetic lines), which include 14 genera and approximately 40 modern species (Загороднюк та ін., 2022). The cat collection of the State Museum of Natural History NASU, like all vertebrate collections, has a regional character, therefore, it is represented by only two species: European wildcat – *Felis silvestris* Schreber, 1775 and Eurasian lynx – *Lynx lynx* (Linnaeus, 1758).

The collection has been filled since the foundation of the Didushytskyi Museum (the modern Museum being the successor) in the middle of the 19th century. According to the method of creation, the collection consists of stuffed animals (25), skulls (10) and skins (2). It consists of 37 samples (20 of European wildcat and 17 of Eurasian lynx). Previously, the collection contained 13 more samples, which were lost for various reasons or transferred to other collections (5 stuffed Eurasian lynx and European wildcat, and 3 skulls of Eurasian lynx). The acts of exhibits' transfer to the Institute of Zoology NASU, to Kyiv Zoological Museum and to Uzhhorod University, where among other items, Felidae are also indicated, have been stored in the archive of the Museum. However, we failed to find these samples in the mentioned museums. One specimen of Eurasian lynx was transferred to the museum of Grodno city (Belarus) in 1924. The oldest exhibit is the Eurasian lynx skull, dated 1857, the youngest – the European wildcat skin, dated 2013. Most samples, about 40%, were collected from 1880 to 1889. The largest number of exhibits (4) arrived during 1880.

Almost all samples were collected in the Carpathians and Ciscarpathians (14 – from Lvivska province, 11 – Ivano-Frankivska province, 1 – Ternopilska province of Ukraine and 3 – from South-Eastern Poland) and one specimen of Eurasian lynx was collected in Polissia region. The main ways of obtaining exhibits was receiving gifts to the founder of the museum Volodymyr Didushytskyi from his friends and acquaintances, and purchasing of some samples as well. Three samples (stuffed Eurasian lynx, stuffed animal and two skulls of a European wildcat) came from the Natural History Museum (disbanded in 1940) of the Shevchenko Scientific Society in Lviv. The scientific analysis of the cat collection of the State Museum of Natural History NASU was not carried out, indirectly the collection has been mentioned in the guidebooks by the museum (Dzieduszycki, 1895; Путівник, 1957; Государственный..., 1982) and in the monograph by K.A. Tatarynov (Татаринов,

1973). All samples are included into the electronic databases of the museum, in particular Data Centre “Biodiversity of Ukraine” <<http://dc.smnh.org/>>.

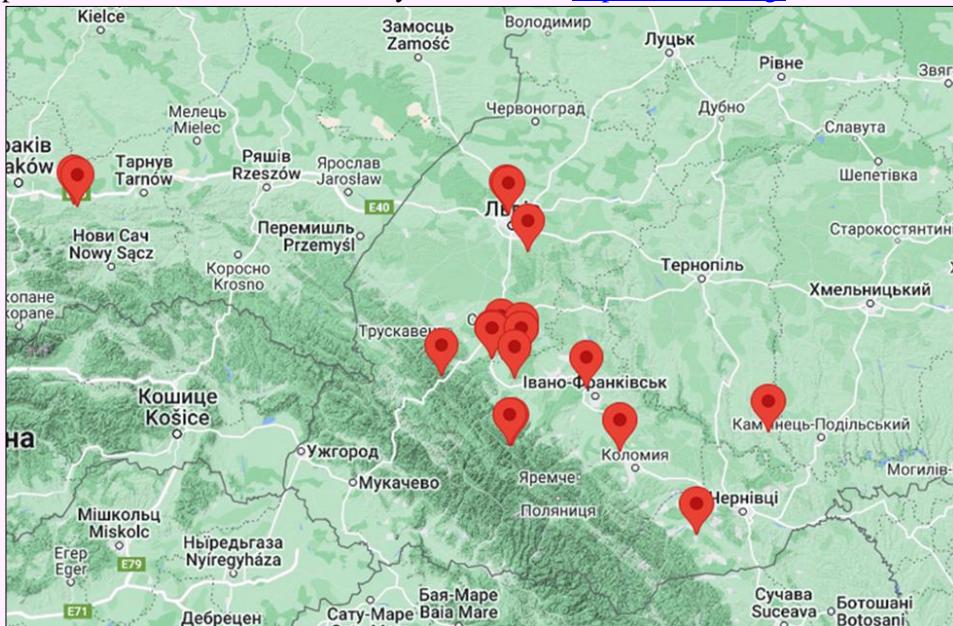


Fig. 1. Findings of *Felis silvestris* Schreber, 1777 in the SMNH collection.

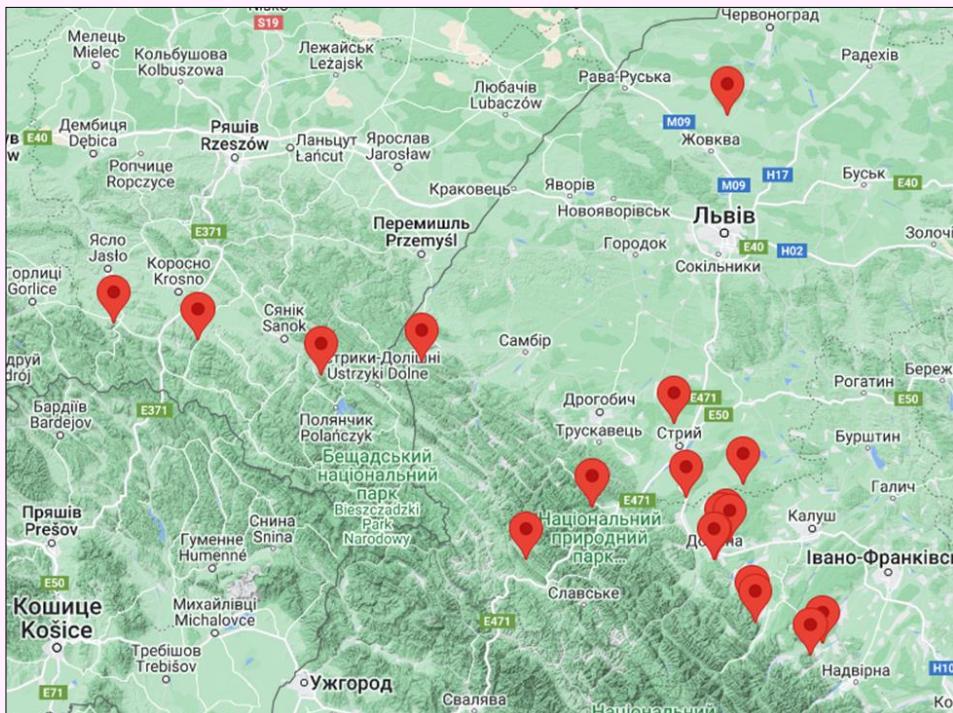


Fig. 2. Findings of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

***Felis silvestris* Schreber, 1777**

Inventory number: 501
Digital record number: SMNH007456
Data Centre “Biodiversity of Ukraine”: ID 58537



Fig. 3. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1868-01-28. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Lviv vicinity. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Leopold Starzeński. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є., і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1716, 471, 91.

***Felis silvestris* Schreber, 1777**

Inventory number: 502
Digital record number: SMNH007457
Data Centre “Biodiversity of Ukraine”: ID 58538



Fig. 4. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1875-12-15. *Country:* Poland. *State Province:* Małopolskie województwo. *Municipality:* Bochnia. *Leg:* Kazimierz Wodzicki. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1774, 472, 89.

***Felis silvestris* Schreber, 1777**

Inventory number: 503
Digital record number: SMNH007458
Data Centre “Biodiversity of Ukraine”: ID 58539



Fig. 5. Specimen of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1880-02-09. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kolomyiskyi. *Municipality:* Lisna Slobidka. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Pisokowa. *Det:* -. *Institution Code:* SMNH. *Citation:* Загороднок І., Харчук С., Улора Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers 469, 85.

***Felis silvestris* Schreber, 1777**

Inventory number: 504
Digital record number: SMNH007459
Data Centre “Biodiversity of Ukraine”: ID 58540

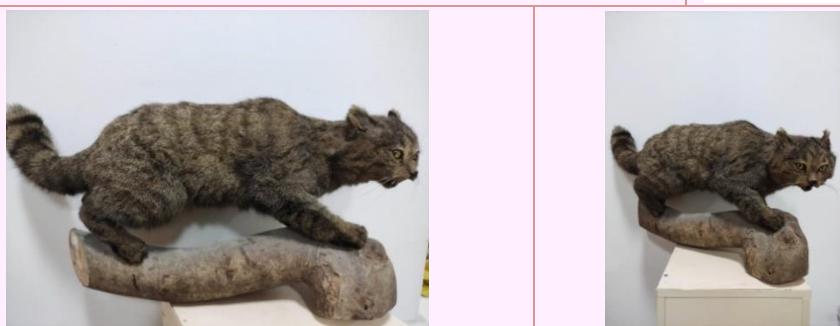


Fig. 6. Specimen of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1882-12-13. *Country:* Poland. *State Province:* Małopolskie województwo. *Municipality:* Bochnia. *Leg:* Siegler. *Det:* -. *Institution Code:* SMNH. *Citation:* Загороднок І., Харчук С., Улора Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1717, 466, 88.

<i>Felis silvestris</i> Schreber, 1777		
Inventory number:	505	
Digital record number:	SMNH007460	
Data Centre “Biodiversity of Ukraine”:	ID 58541	




Fig. 7. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1883-02-08. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Stare Selo. *Georegion:* FZB: ROp: Opillia. *Leg:* Antoni Wodzicki. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1754, 470, 82.

<i>Felis silvestris</i> Schreber, 1777		
Inventory number:	506	
Digital record number:	SMNH007461	
Data Centre “Biodiversity of Ukraine”:	ID 58542	




Fig. 8. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1884-12-24. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Uhilnia. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Zichowski I. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1704, 468, 86.

***Felis silvestris* Schreber, 1777**

Inventory number: 507
Digital record number: SMNH007462
Data Centre “Biodiversity of Ukraine”: ID 58543

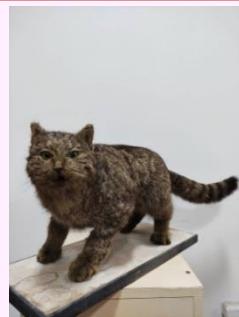


Fig. 9. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1888-02-04. *Country:* Ukraine. *State Province:* Ternopilska. *District:* Chortkivskyi. *Municipality:* Kryvche. *Reserve:* NNP Dnister Canyon. *Georegion:* FZB: West Podillia Upland. *Leg:* Stasicki. *Det:* -. *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1753, 473, 84.

***Felis silvestris* Schreber, 1777**

Inventory number: 508
Digital record number: SMNH007463
Data Centre “Biodiversity of Ukraine”: ID 58544

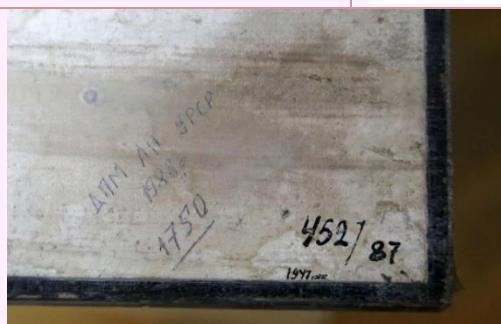


Fig. 10. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1891-01-19. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Lysovychi. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Towarzystwo Lisowickie. *Det:* -. *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1750, 486, 86.

***Felis silvestris* Schreber, 1777**

Inventory number: 509
Digital record number: SMNH007464
Data Centre “Biodiversity of Ukraine”: ID 58545



Fig. 11. Specimen of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1894-12-10. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Osmoloda. *Georegion:* UC: OCVV: Gg; Outer Gorgany range. *Leg:* Manola. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1943, 460, 40.

***Felis silvestris* Schreber, 1777**

Inventory number: 510
Digital record number: SMNH007465
Data Centre “Biodiversity of Ukraine”: ID 58546



Fig. 12. Specimen of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1884-12-18. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Velyka Turiia. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Manola. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1944, 461, 94.

***Felis silvestris* Schreber, 1777**

Inventory number: 511
Digital record number: SMNH007466
Data Centre “Biodiversity of Ukraine”: ID 58547



Fig. 13. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1938-08-02. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Nadvirnianskyi. *Municipality:* Osmoloda. *Georegion:* UC: OCVV: Gg: Outer Gorgany range. *Leg:* Mykola Saievych. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улора Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1942, 467, transferred from the Nature Museum of Shevchenko Scientific Society.

***Felis silvestris* Schreber, 1777**

Inventory number: 512
Digital record number: SMNH007467
Data Centre “Biodiversity of Ukraine”: ID 58548



Fig. 14. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Ivano-Frankivskyi. *Municipality:* Uhryniw. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Yo. Borkovskyi. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улора Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1941, 463, 80.

Felis silvestris Schreber, 1777

Inventory number:

513

Digital record number:

SMNH007468

Data Centre “Biodiversity of Ukraine”:

ID 58549



Fig. 15. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *Georegion:* Not set. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 464, 415.

Felis silvestris Schreber, 1777

Inventory number:

514

Digital record number:

SMNH007469

Data Centre “Biodiversity of Ukraine”:

ID 58550



Fig. 16. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1874-02-13. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Zarichne (Liakhovychi). *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Kazimierz Zbyszewski. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 465, 1728.

***Felis silvestris* Schreber, 1777**

Inventory number: 49(629)
Digital record number: SMNH007470
Data Centre “Biodiversity of Ukraine”: ID 58557



Fig. 17. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1934-03-20. *Country:* Ukraine. *State Province:* empty. *Reserve:* empty. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.23; transferred from the Nature Museum of Shevchenko Scientific Society.

***Felis silvestris* Schreber, 1777**

Inventory number: 50(1197)
Digital record number: SMNH007471
Data Centre “Biodiversity of Ukraine”: ID 58558



Fig. 18. Specimen of of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *Reserve:* empty. *Georegion:* Not set. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.23.

Felis silvestris Schreber, 1777

Inventory number: 198
Digital record number: SMNH007472
Data Centre “Biodiversity of Ukraine”: ID 58560



Fig. 19. Specimen of *Felis silvestris* Schreber, 1777 in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *Reserve:* empty. *Georegion:* Not set. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улпора Є. І ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.23.

Lynx lynx (Linnaeus, 1758)

Inventory number: 515
Digital record number: SMNH007473
Data Centre “Biodiversity of Ukraine”: ID 58568

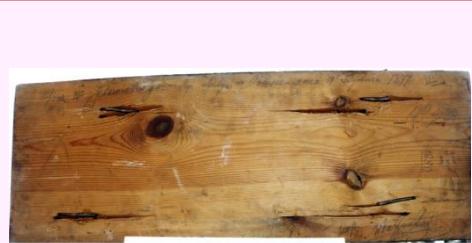


Fig. 20. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1877-01-09. *Country:* Ukraine. *State Province:* empty. *Georegion:* FZM: Volynske Polissia. *Locality:* Polissia. *Leg:* Alexander Jelowicki. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улпора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1680, 455, 96.

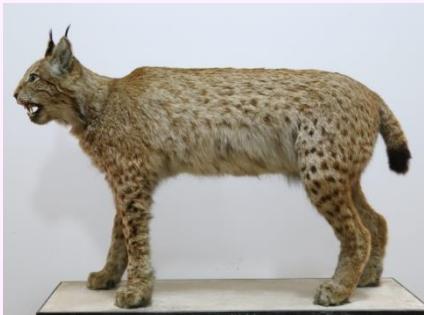
<i>Lynx lynx</i> (Linnaeus, 1758)		
Inventory number:	516	
Digital record number:	SMNH007474	
Data Centre “Biodiversity of Ukraine”:	ID 58569	
		

Fig. 21. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1880-01-23. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Lysovychi. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Stadnicki Stanisław. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1714, 457, 107.

<i>Lynx lynx</i> (Linnaeus, 1758)		
Inventory number:	517	
Digital record number:	SMNH007475	
Data Centre “Biodiversity of Ukraine”:	ID 58570	
		

Fig. 22. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1880-12-18. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Rakhynia. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1947, 448, 95.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 518
Digital record number: SMNH007476
Data Centre “Biodiversity of Ukraine”: ID 58571



Fig. 23. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1880-12-18. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Rakhynia. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1947, 448, 95.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 519
Digital record number: SMNH007477
Data Centre “Biodiversity of Ukraine”: ID 58572



Fig. 24. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1881-01-07. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Kavskie. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Locality:* Berehy settlement. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1678, 453, 97; were bought for 50 zł.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 520
Digital record number: SMNH007478
Data Centre “Biodiversity of Ukraine”: ID 58573

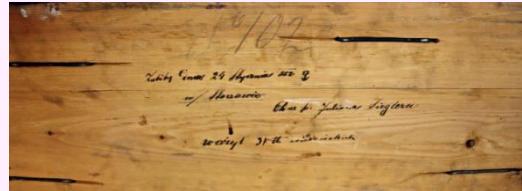


Fig. 25. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1882-01-24. *Country:* Ukraine. *State Province:* Lvivska. *District:* Sambirskyi. *Municipality:* Starjava. *Georegion:* UC: OCVV: EBs: Upperdnister Beskydy. *Leg:* Julian Siegler. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1681, 456, 102.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 521
Digital record number: SMNH007479
Data Centre “Biodiversity of Ukraine”: ID 58574



Fig. 26. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1882-12-14. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Dolyna. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1945, 449, 99.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 522
Digital record number: SMNH007480
Data Centre “Biodiversity of Ukraine”: ID 58575



Fig. 27. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1889-02-12. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Rakhynia. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* Glanz. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднок І., Харчук С., Улора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1676, 451, 105.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 523
Digital record number: SMNH007481
Data Centre “Biodiversity of Ukraine”: ID 58576

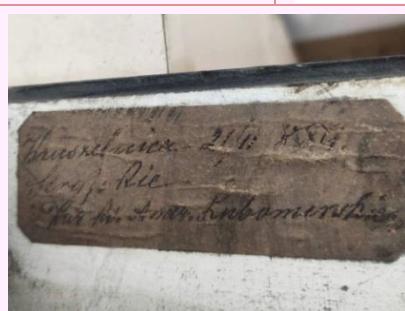


Fig. 28. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1889-11-21. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Krushelnytsia. *Georegion:* UC: OCVV: EBs: Skolivski Beskydy. *Leg:* Andrzej Lubomirski. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднок І., Харчук С., Улора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1677, 452, 103.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 524
Digital record number: SMNH007482
Data Centre “Biodiversity of Ukraine”: ID 58577



Fig. 29. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Perehinske. *Georegion:* UC: OCVV; Gg: Margin Gorgany range. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Ульора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1946, 45.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 525
Digital record number: SMNH007483
Data Centre “Biodiversity of Ukraine”: ID 58578



Fig. 30. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1859-00-00. *Country:* Ukraine. *State Province:* empty. *Georegion:* Not set. *Leg:* Siemianowski. *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Ульора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* old numbers: 1679, 454, 98.

Lynx lynx (Linnaeus, 1758)

Inventory number: 316
Digital record number: SMNH007484
Data Centre “Biodiversity of Ukraine”: ID 58584



Fig. 31. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1857-11-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Lvivskyi. *Municipality:* Derevnia. *Georegion:* FZB: Male Polissia. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.9.

Lynx lynx (Linnaeus, 1758)

Inventory number: 44, 30
Digital record number: SMNH007485
Data Centre “Biodiversity of Ukraine”: ID 58585



Fig. 32. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1870-00-00. *Country:* Ukraine. *State Province:* Ivano-Frankivska. *District:* Kaluskyi. *Municipality:* Solotvyn. *Georegion:* UC: CsCp - Ciscarpathians Upland. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улора Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.9.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 43, 1282
Digital record number: SMNH007486
Data Centre “Biodiversity of Ukraine”: ID 58586



Fig. 33. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1878-02-03. *Country:* Ukraine. *State Province:* Lvivska. *District:* Stryiskyi. *Municipality:* Kryve. *Georegion:* UC: OCVV: EBs: Stryisko-Sanska Verkhovyna & Verkhovynskyi Watershed range. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.9.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 46, 31
Digital record number: SMNH007487
Data Centre “Biodiversity of Ukraine”: ID 58587



Fig. 34. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 1898-00-00. *Country:* Poland. *State Province:* Podkarpackie województwo. *Municipality:* Rymanów-Zdrój. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.9.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 98, 565
Digital record number: SMNH007488
Data Centre “Biodiversity of Ukraine”: ID 58588



ДПІМ НАН України	ФЗХ-Ск
<i>Lynx lynx</i> L.	Інв.№
	Ст.№ 98 (565)

Fig. 35. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection / Specimen. *Count:* 1. *Event Date:* 0000-00-00. *Country:* Ukraine. *State Province:* empty. *Georegion:* Not set. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.9.

***Lynx lynx* (Linnaeus, 1758)**

Inventory number: 88
Digital record number: SMNH007492
Data Centre “Biodiversity of Ukraine”: ID 60645



Fig. 36. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1957-00-00. *Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskyi. *Municipality:* Derevianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Derevianka river. *Leg:* - . *Det:* - . *Institution Code:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.9; old numbers: 45(32;458).

Lynx lynx (Linnaeus, 1758)

Inventory number:

88

Digital record number:

SMNH007520

Data Centre “Biodiversity of Ukraine”:

ID 60956



Fig. 36. Specimen of *Lynx lynx* (Linnaeus, 1758) in the SMNH collection.

Collection Type: MuseumCollection/Specimen. *Count:* 1. *Event Date:* 1957-00-00. *Country:* Ukraine. *StateProvince:* Lvivska. *District:* Yavorivskyi. *Municipality:* Derevianka. *Georegion:* FZB: ROp: Roztochchia. *Locality:* Derevianka river. *Leg:* - . *Det:* - . *InstitutionCode:* SMNH. *Citation:* Загороднюк І., Харчук С., Улюра Є. і ін. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52. *Remarks:* skull, box 4.9; old numbers: 45(32;458).

Загороднюк І., Харчук С., Улюра Є., Ільюхін Ю., Крон А., Шидловський І., Питель-Гута С., Бокотей А., Пономаренко О., Харчук Л. Колекції котових (Felidae) у природничих музеях України та їх значення у поширенні природничих знань // GEO&BIO. – 2022. – Т.23. – С.15-52.

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**Національна академія наук України
Державний природознавчий музей**

Науково-довідкове видання
(електронне видання)

**КАТАЛОГ ОЦИФРОВАНИХ КОЛЕКЦІЙ ДЕРЖАВНОГО
ПРИРОДОЗНАВЧОГО МУЗЕЮ, НАЦІОНАЛЬНОЇ АКАДЕМІЇ НАУК
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