



CATALOGUE

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

Herbarium, entomological
& mammological collections

(Scientific-reference edition)

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, digitized 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
PIChr – 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, ventralleaves 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).

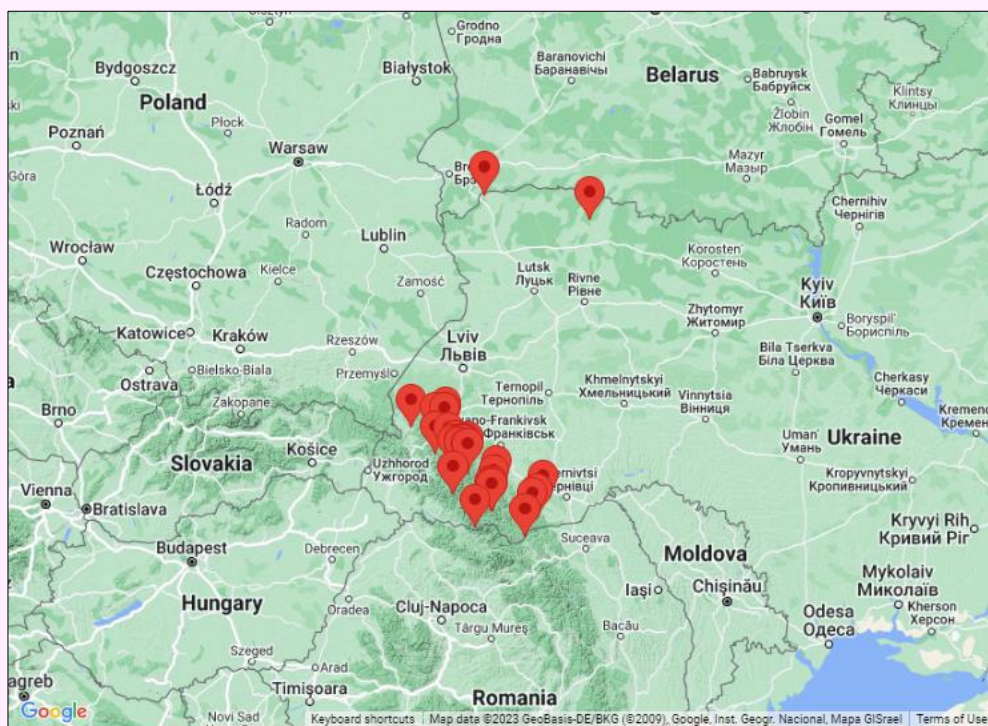


Fig. 1. Findings of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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).

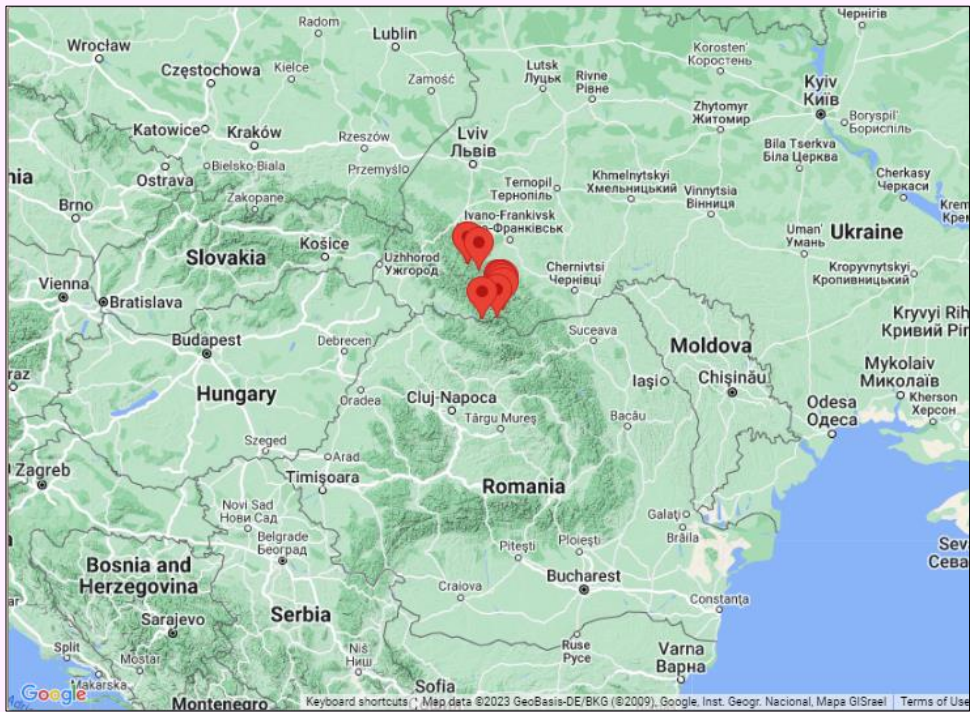


Fig. 2. Findings of *Bazzania tricrenata* (Wahlenb.) Lindb. in the SMNH collection.

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-II 351

Digital record number:

SMNH003710

Data Centre "Biodiversity of Ukraine":

ID 37258

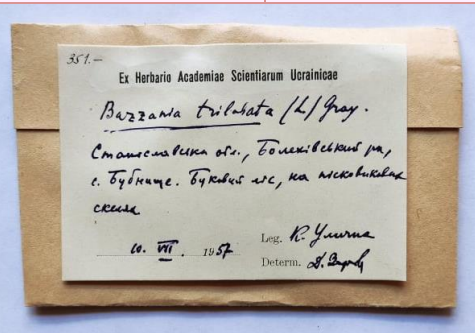


Fig. 3. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1957-07-10; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Dolynskiy; *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-II 352

Digital record number:

SMNH003711

Data Centre "Biodiversity of Ukraine":

ID 37259

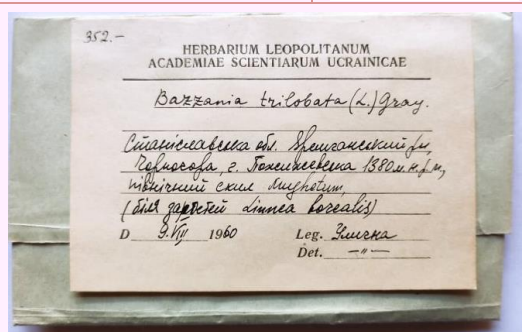


Fig. 4. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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:* Pozhyzhevsk Mt.; *Habitat:* - ; *Leg:* Ulychna K.O.; *Det:* Ulychna K.O.; *Institution Code:* SMNH LWS.

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

Inventory number:

БН-II 353

Digital record number:

SMNH003712

Data Centre "Biodiversity of Ukraine":

ID 37260

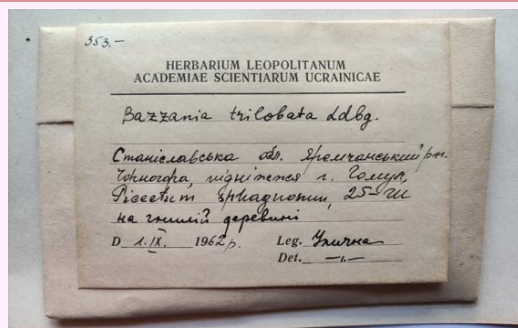


Fig. 5. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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: PICHr: 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-II 354

Digital record number:

SMNH003713

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ID 37261

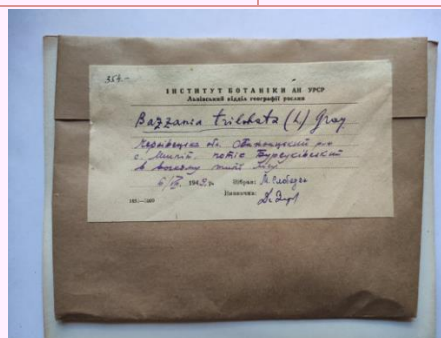


Fig. 6. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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:
Digital record number:
Data Centre "Biodiversity of Ukraine":

БН-II 355
SMNH003714
ID 37262

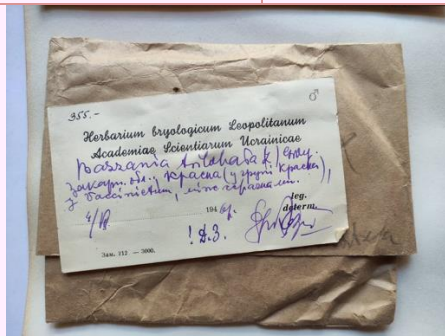


Fig. 7. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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: PIChr: Polonyna Krasna massif; Locality: Krasna massif; Habitat: - ; Leg: Kozii H.; Det: Kozii H.; Institution Code: SMNH LWS.

Bazzania trilobata (L.) Gray

Inventory number:
Digital record number:
Data Centre "Biodiversity of Ukraine":

БН-II 356
SMNH003715
ID 37266

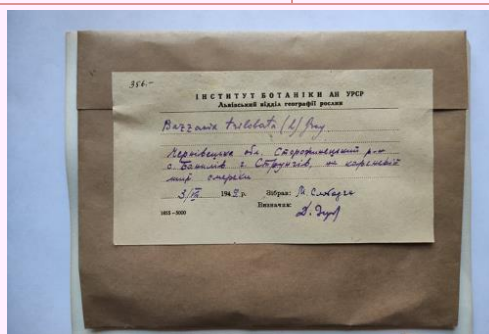


Fig. 8. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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-II 357

Digital record number:

SMNH003716

Data Centre "Biodiversity of Ukraine":

ID 37268

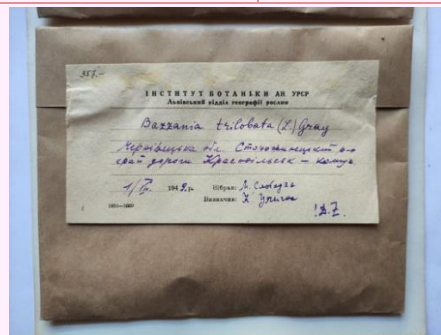


Fig. 9. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1949-08-01; *Country:* Ukraine; *State Province:* Chernivetska; *District:* Storozhynetskyi; *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-II 1110

Digital record number:

SMNH003717

Data Centre "Biodiversity of Ukraine":

ID 37274

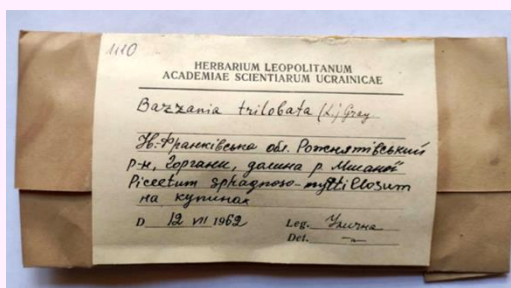


Fig. 10. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

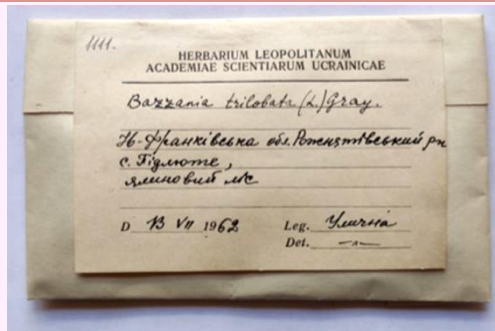


Fig. 11. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

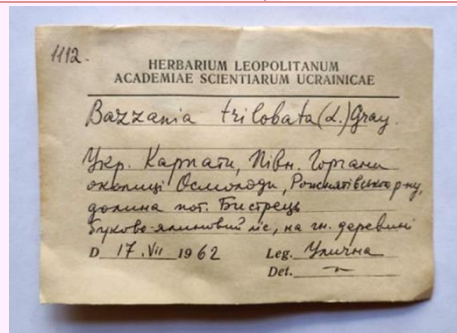


Fig. 12. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

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ID 37281

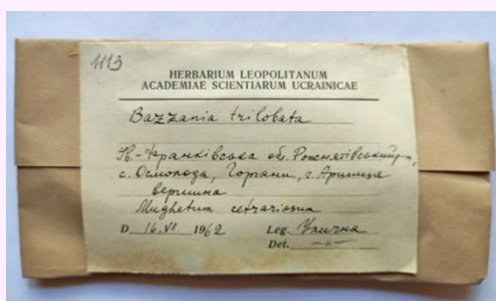


Fig. 13. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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 Arshytisia; *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

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ID 37282

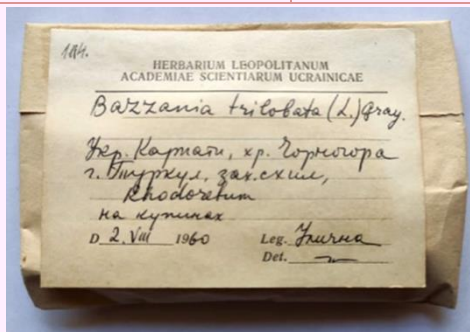


Fig. 14. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1960-08-02; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Nadvirnianskyi; *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

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ID 37283

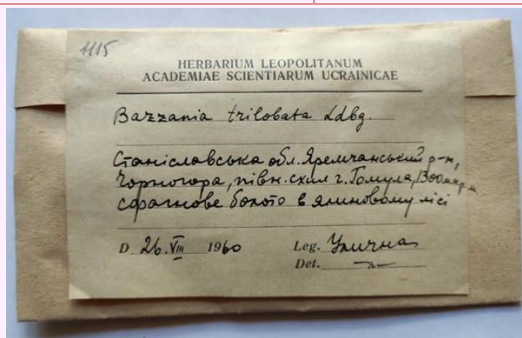


Fig. 15. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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: P1Chr: 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

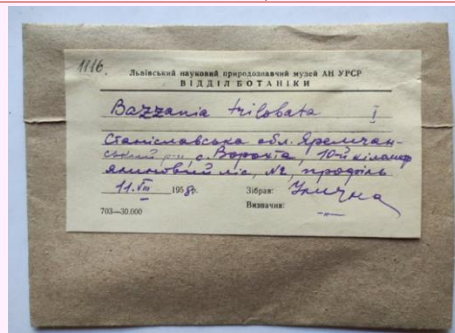


Fig. 16. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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: P1Chr: 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-II 1117

Digital record number:

SMNH003796

Data Centre "Biodiversity of Ukraine":

ID 37315

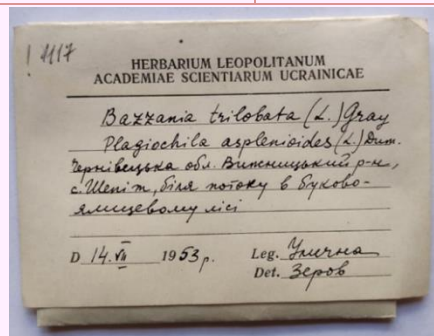


Fig. 17. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1953-07-14; *Country:* Ukraine; *State Province:* Chernivetska; *District:* Putylskyi; *Municipality:* Shepit; *Reserve:* - ; *Georegion:* UC; *PIChr:* 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-II 1118

Digital record number:

SMNH003799

Data Centre "Biodiversity of Ukraine":

ID 37376

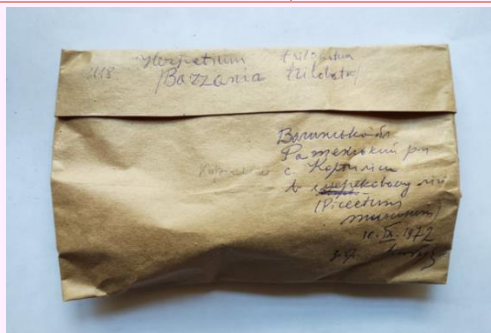


Fig. 18. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1972-09-10; *Country:* Ukraine; *State Province:* Volynska; *District:* Ratnivskyi; *Municipality:* Kortelisy; *Reserve:* - ; *Georegion:* FZM; *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

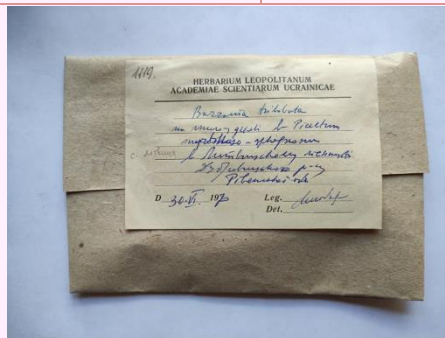


Fig. 19. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1970-06-30; *Country:* Ukraine; *State Province:* Rivnenska; *District:* Dubrovtskyi; *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

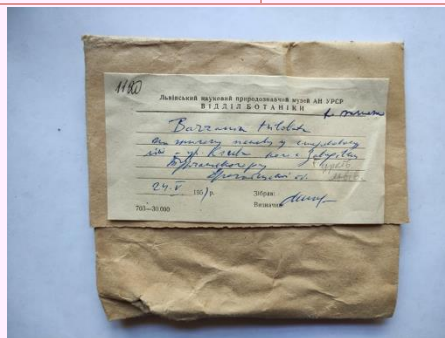


Fig. 20. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

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

Inventory number:
Digital record number:
Data Centre "Biodiversity of Ukraine":

БН-П 1121
SMNH003797
ID 37316

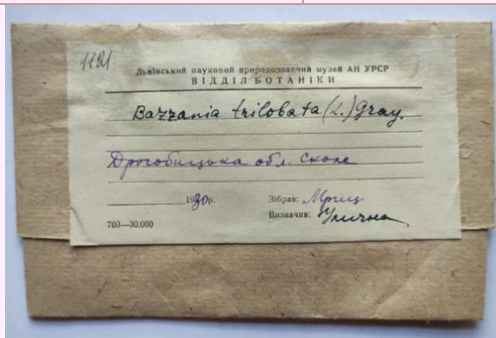


Fig. 21. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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:
Digital record number:
Data Centre "Biodiversity of Ukraine":

БН-П 1122
SMNH003802
ID 37385

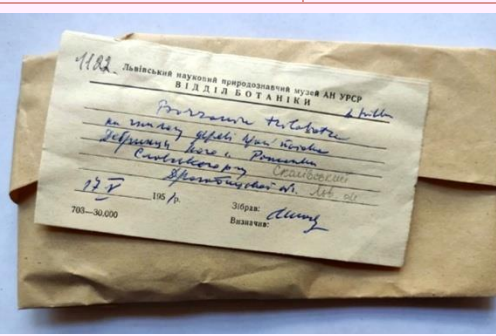


Fig. 22. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

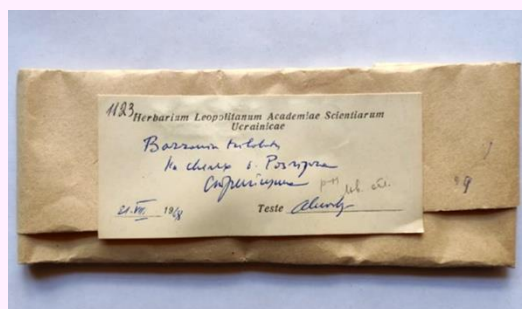


Fig. 23. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

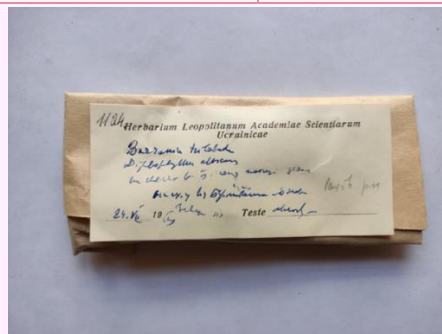


Fig. 24. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

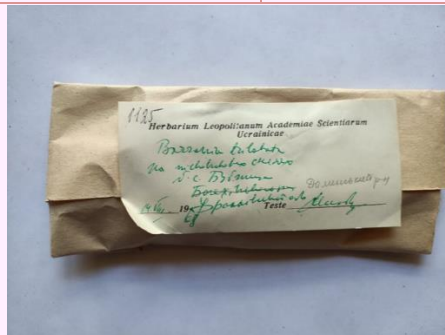


Fig. 25. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1968-08-14; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Dolynskiy; *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

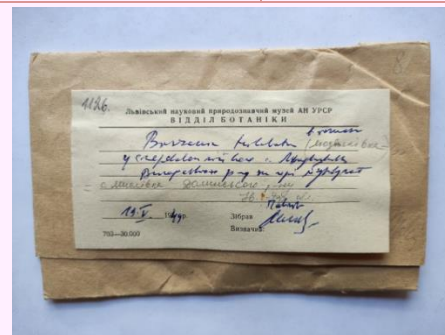


Fig. 26. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1949-05-19; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Dolynskiy; *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

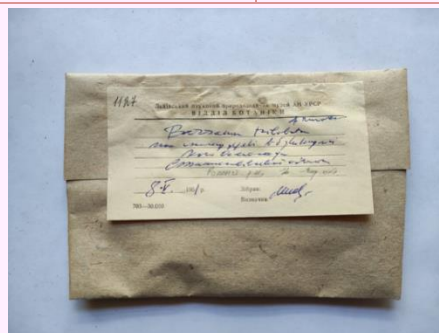


Fig. 27. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

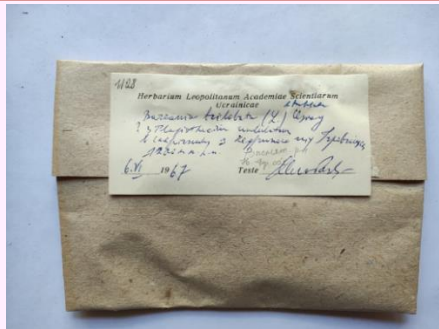


Fig. 28. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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:* Ihrovyshe 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

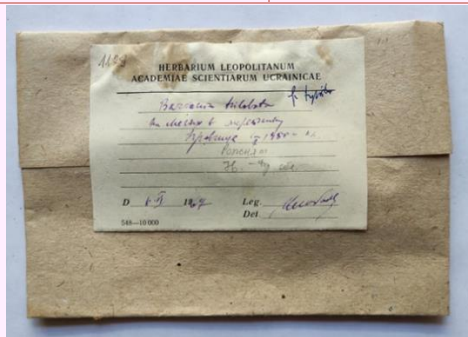


Fig. 29. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1967-06-06; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Rozhniativskyyi; *Municipality:* Osmoloda 6 km SE; *Reserve:* - ; *Georegion:* UC: OCVV: Gg: Outer Gorgany range; *Locality:* Ihrovyshe 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

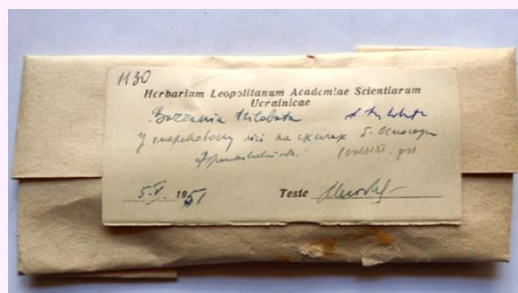


Fig. 30. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1951-05-05; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Rozhniativskyyi; *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

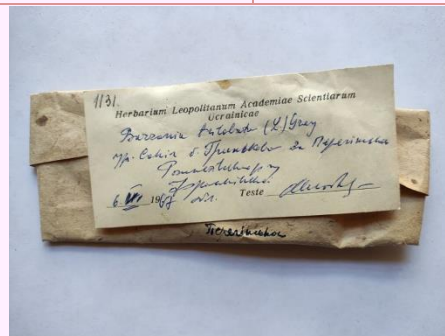


Fig. 31. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1967-06-06; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Rozhnativskyi; *Municipality:* Hrynkyv; *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

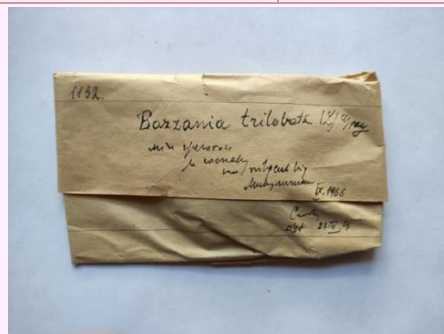


Fig. 32. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

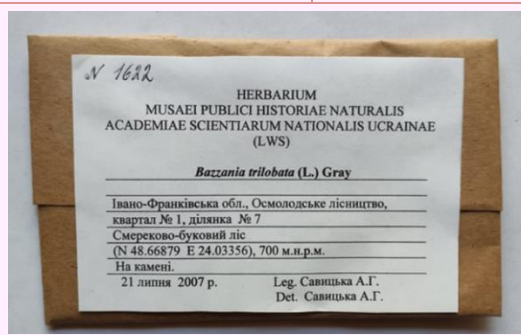


Fig. 33. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

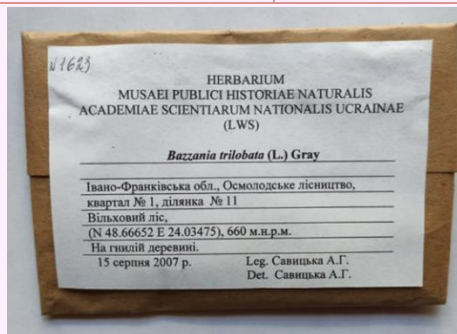


Fig. 34. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

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

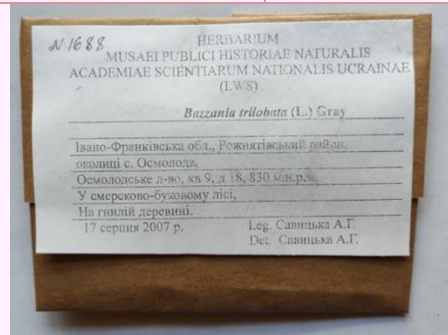


Fig. 35. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 2007-08-17; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Rozhniativskiy; *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

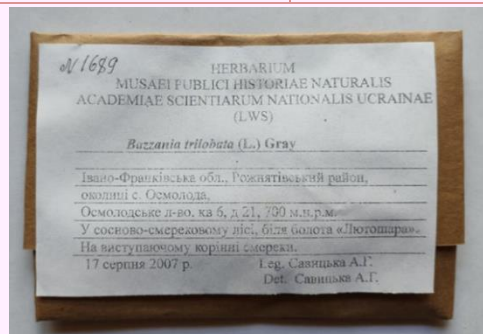


Fig. 36. Specimen of *Bazzania trilobata* (L.) Gray in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 2007-08-17; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Rozhniativskiy; *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:
Digital record number:
Data Centre "Biodiversity of Ukraine":

БН-П 358
SMNH006183
ID 45310

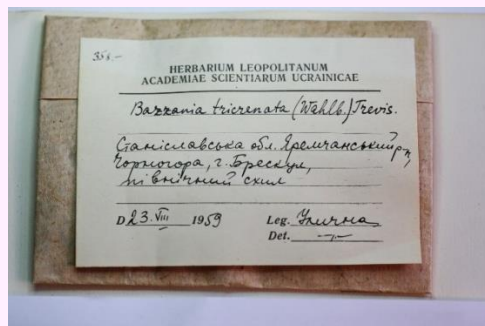


Fig. 37. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1959-08-23; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Nadvirnianskyi; *Reserve:* NNP Carpathian; *Georegion:* UC: PIChr: 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:
Digital record number:
Data Centre "Biodiversity of Ukraine":

БН-П 359
SMNH006182
ID 45309

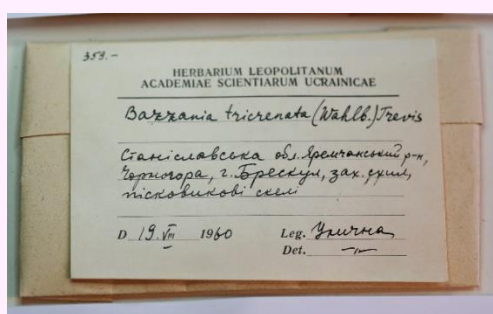


Fig. 38. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: PIChr: 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-II 360

Digital record number:

SMNH006181

Data Centre "Biodiversity of Ukraine":

ID 45308

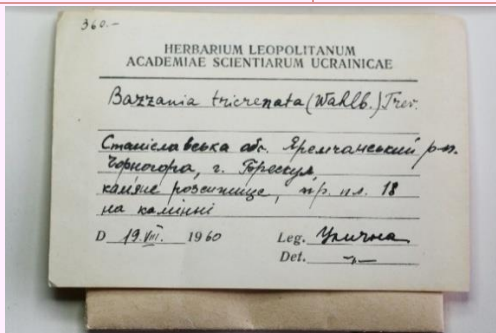


Fig. 39. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: P1Chr: 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-II 361

Digital record number:

SMNH006180

Data Centre "Biodiversity of Ukraine":

ID 44126

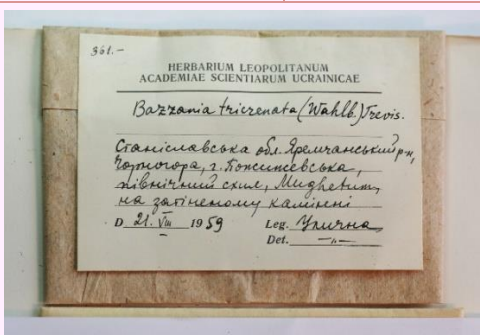


Fig. 40. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: P1Chr: Chornohora massif; *Locality:* Pozhyzhevska 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-II 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: P1Chr: Chornohora massif; *Locality:* Pozhzhzhevsk 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-II 363

Digital record number:

SMNH006187

Data Centre "Biodiversity of Ukraine":

ID 45314

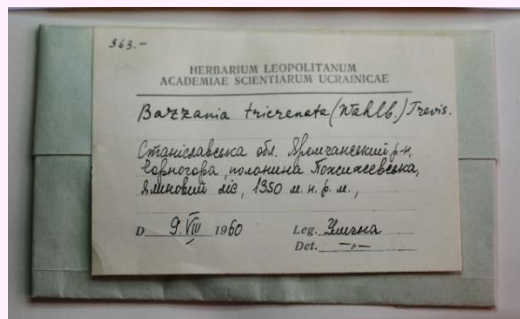


Fig. 42. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: P1Chr: Chornohora massif; *Locality:* Pozhzhzhevsk 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-II 364**
Digital record number: **SMNH006184**
Data Centre “Biodiversity of Ukraine”: **ID 45311**

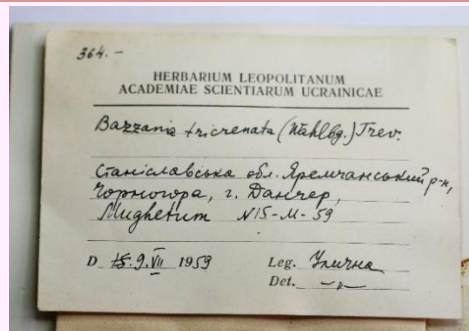


Fig. 43. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: PIChr: 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-II 365**
Digital record number: **SMNH006185**
Data Centre “Biodiversity of Ukraine”: **ID 45312**

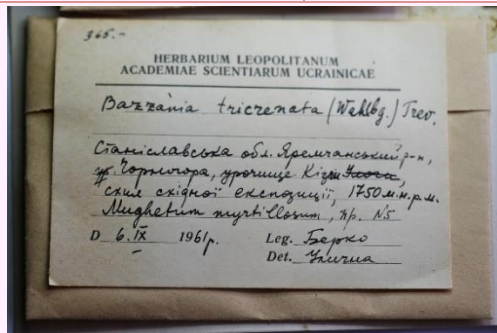


Fig. 44. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: PIChr: 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-II 366

Digital record number:

SMNH006186

Data Centre "Biodiversity of Ukraine":

ID 45313

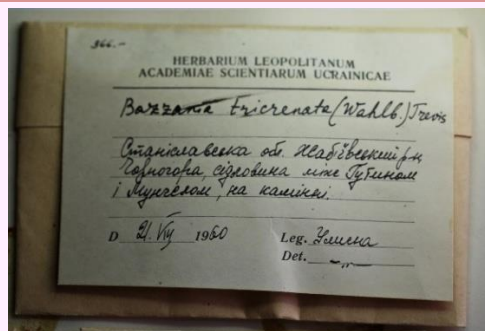


Fig. 45. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1960-08-21; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Verkhovynskiy; *Municipality:* - ; *Reserve:* NNP Carpathian; *Georegion:* UC: P1Chr: 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-II 367

Digital record number:

SMNH007494

Data Centre "Biodiversity of Ukraine":

ID 60713

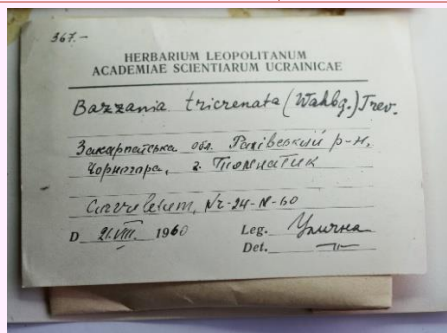


Fig. 46. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1960-08-21; *Country:* Ukraine; *State Province:* Zakarpatska; *District:* Rakhivskiy; *Municipality:* - ; *Reserve:* BR Carpathian: Chornohora protected massif; *Georegion:* UC: P1Chr: 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

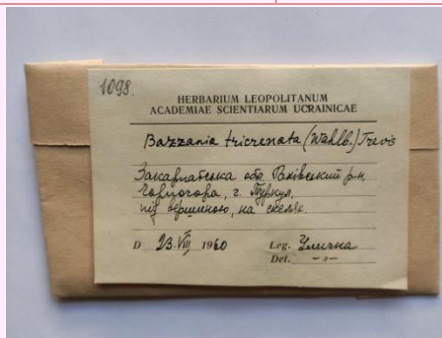


Fig. 47. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: P1Chr: 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":

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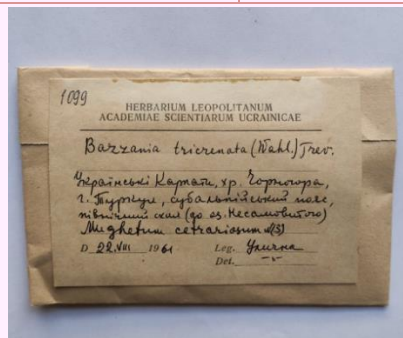


Fig. 48. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1961-08-22; *Country:* Ukraine; *State Province:* Zakarpatska; *District:* Rakhivskyi; *Municipality:* - ; *Reserve:* NNP Carpathian; *Georegion:* UC: P1Chr: 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

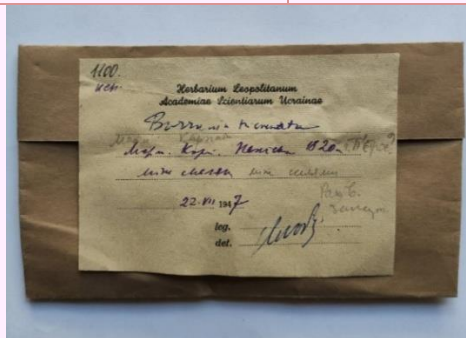


Fig. 49. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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

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ID 43407

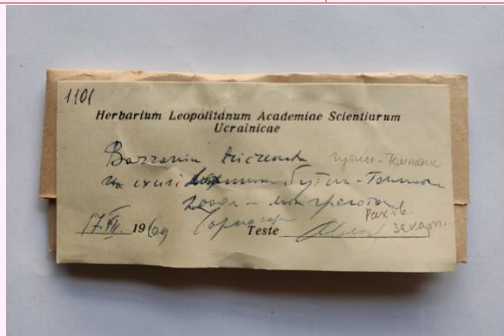


Fig. 50. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: PlCh: 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":

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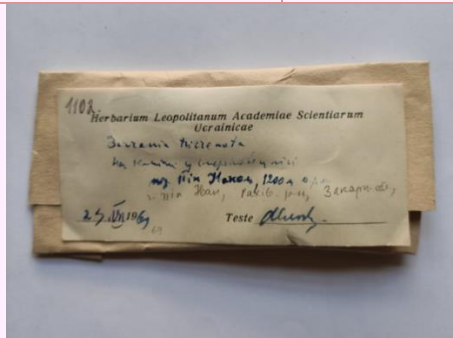


Fig. 51. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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

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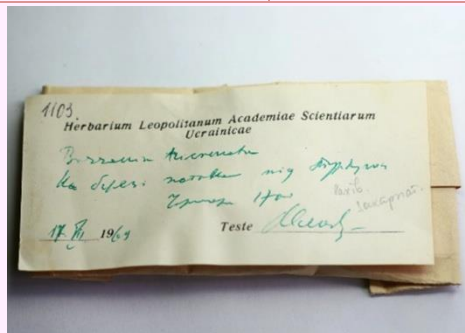


Fig. 52. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: PIChr: 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

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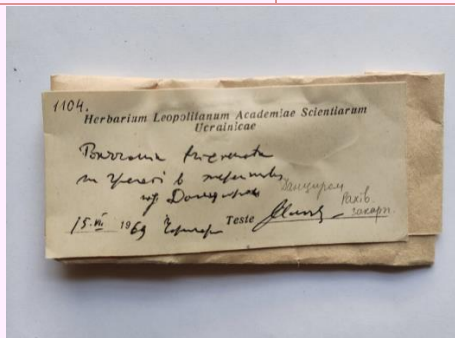


Fig. 53. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1969-07-23; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Nadviriński; *Municipality:* Vorokhta 16 km S; *Reserve:* NNP Carpathian; *Georegion:* UC: P1Chr: Chornohora massif; *Locality:* Dantsir (Dantsyzh, 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

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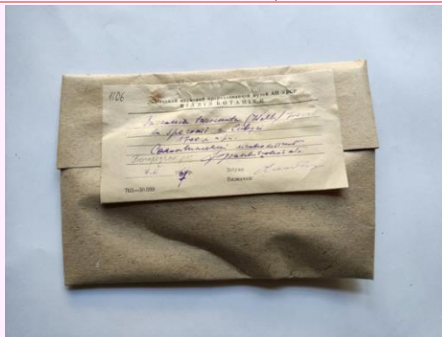


Fig. 54. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1967-06-07; *Country:* Ukraine; *State Province:* Ivano-Frankivska; *District:* Bohorodchanski; *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

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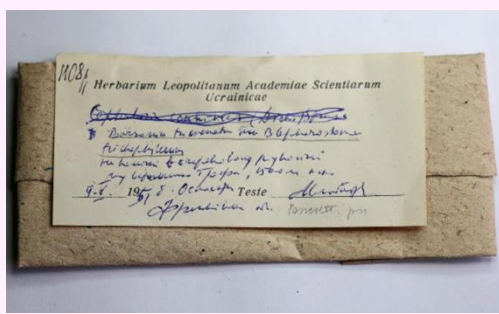


Fig. 55. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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

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ID 43218

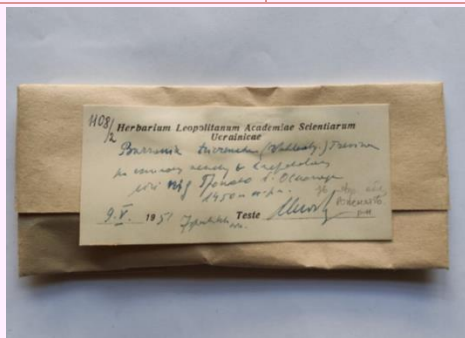


Fig. 56. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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

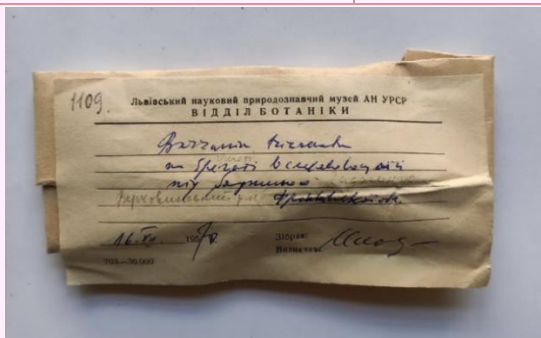


Fig. 57. Specimen of *Bazzania tricrenata* (Wahlenb.) Lindb in the SMNH collection.

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: P1Chr: 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

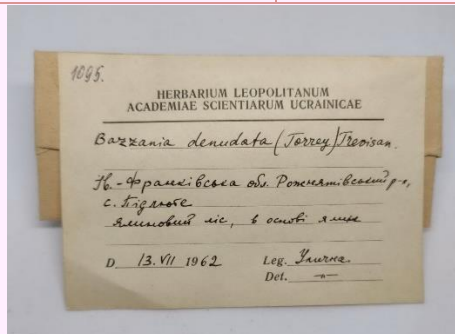


Fig. 58. Specimen of *Bazzania denudata* (Lindenb. & Gottsche) in the SMNH collection.

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

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ID 45488

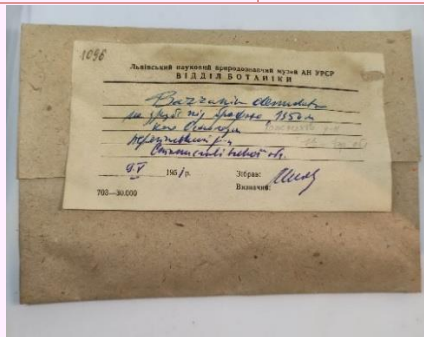


Fig. 59. Specimen of *Bazzania denudata* (Lindenb. & Gottsche) in the SMNH collection.

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

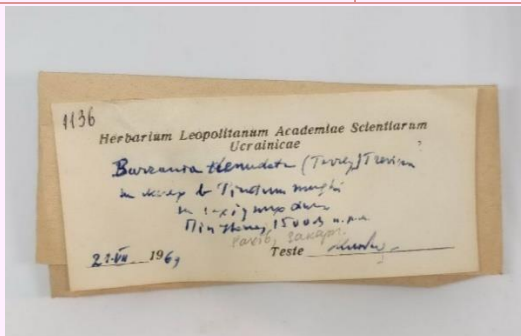


Fig. 60. Specimen of *Bazzania denudata* (Lindenb. & Gottsche) in the SMNH collection.

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

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ID 45490

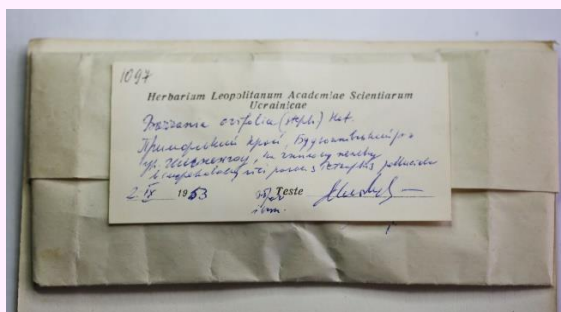


Fig. 61. Specimen of *Bazzania ovifolia* (Stephani) S. Hatt. in the SMNH collection.

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

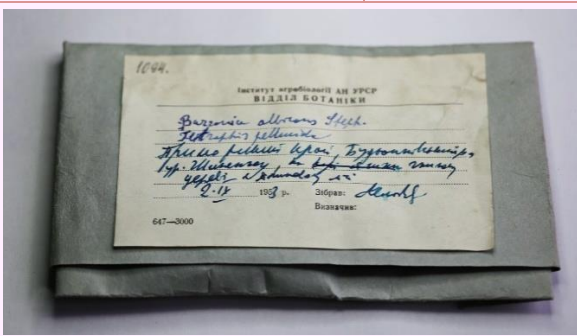
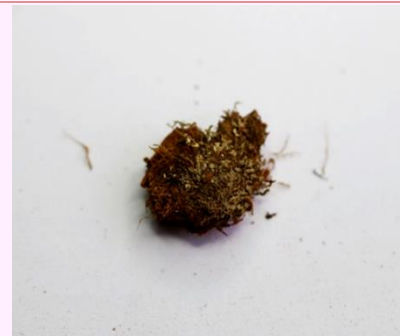


Fig. 62. Specimen of *Bazzania tridens* (Reinw., Blume & Nees) Trevis. in the SMNH collection.

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.

***Bazzania yoshinagana* (Steph.) Yasuda**

Inventory number:

БН-П 1135

Digital record number:

SMNH006191

Data Centre "Biodiversity of Ukraine":

ID 45432

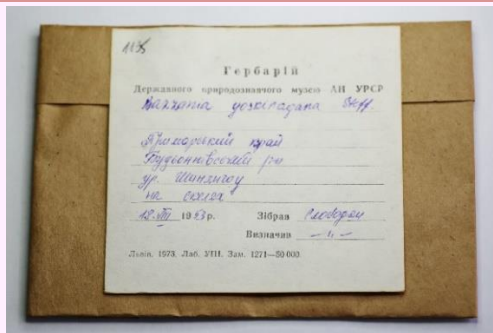


Fig. 63. Specimen of *Bazzania yoshinagana* (Steph.) Yasuda in the SMNH collection.

Collection Type: MuseumCollection/Specimen; *Count:* 1; *Event Date:* 1953-08-18; *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.

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