



# 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. Specimens of mosses, ferns, dragonflies, beetles, lacewings, bumblebees and felids from the collection of the State Museum of Natural History, National Academy of Sciences of Ukraine, are currently being catalogued. In this first part of the catalogue, we present precise information for 38 species and 425 digitized specimens of mentioned above groups of biota. 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, 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 forests zone  
Gg – Gorgany massive  
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 – montane 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 World Conservation Union's (IUCN) category IV, or more frequently category VI criteria)\

**CATALOGUE OF SPECIMENS BOMBUS MUSCORUM (LINNAEUS,  
1758) (HYMENOPTERA, APIDAE) DEPOSITED IN THE STATE  
MUSEUM OF NATURAL HISTORY NASU, LVIV, UKRAINE**

Iryna KONOVALOVA

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One of 51 species of the subgenus *Thoracobombus*. One of 250 world known species of the genus *Bombus*, and one of 40 bumblebee species in the fauna of Ukraine. Distribution: Palaearctic Region (Europe and northern Asia to the Pacific).

A large species with a mid-length tongue, emerging in late spring, and nesting on the surface of the ground. Colonies are small. *B. muscorum* (L.) inhabits moors, grasslands, and salt marshes. *B. muscorum* exhibit small foraging ranges. *B. muscorum* has been described as doorstep foragers, due to the tendency of workers to use food resources near the nest more frequently than the workers of other species.

*B. muscorum* has poor dispersal ability compared to other species of bumblebee, making it more vulnerable to habitat loss. As a result, populations have decreased dramatically in recent decades.

In recent years, populations have significantly declined due to loss of natural habitat. *B. muscorum* (L.) is currently listed as vulnerable in Europe by the European Red List of Bees. Populations, however, are fairly rare in all locations. *B. muscorum* is classified as vulnerable in Europe by the IUCN.

In the entomological collection of the State Museum of Natural History, National Academy of Sciences of Ukraine 57 specimens bumblebees are stored. Almost all individuals are collected in Ukraine (fig. 1), and one in France. Eight specimens of the species were collected by 1939. Judging by the style of writing labels, four bumblebees (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) collected by A. Wierzejski and four bumblebees (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) collected by J. Snieżek.

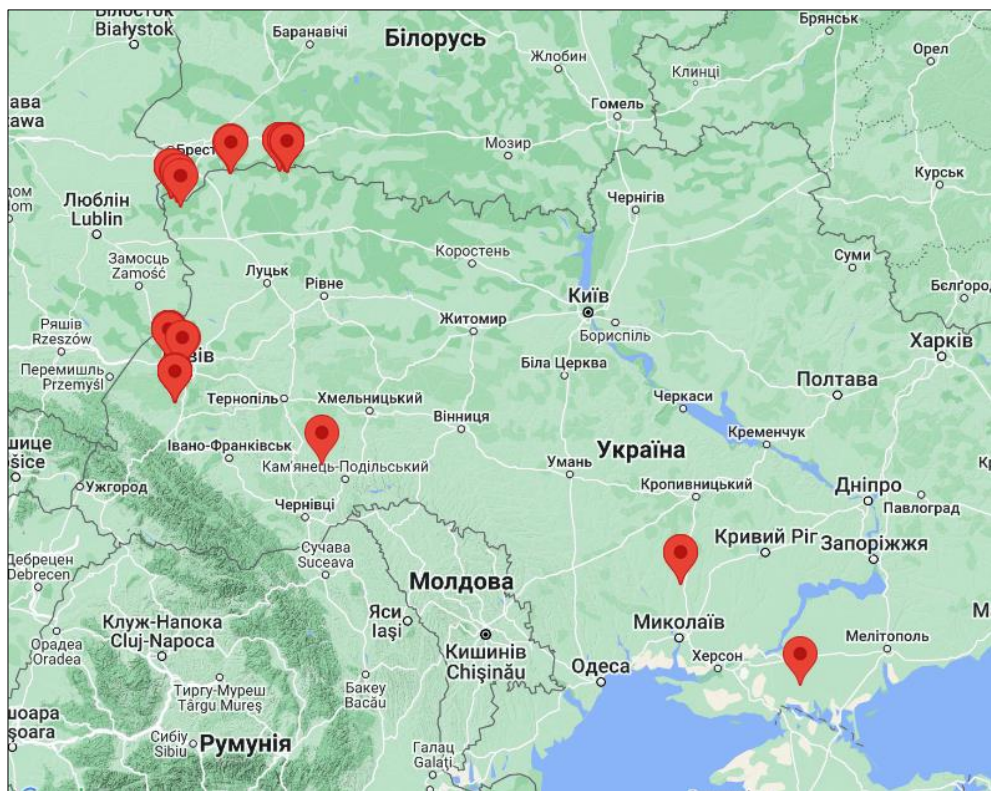


Fig. 1. Findings of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

Collection material represents the following physiographic regions: FZB: ROp: Roztochia; FZB: ROp: Opillia; FZB: West Podillia Upland; FZM: Volynske Polissia; SZ: SZN: DnDpL: South Dnipro Upland; SZ: SZS: CBAzL: Syvash-Azov Lowland.

Bumblebees were collected from May 2 to September 26.

The findings are collected by the following collectors: 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/>>.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/01  
Digital record number: SMNH002686  
Data Centre "Biodiversity of Ukraine": ID 8684

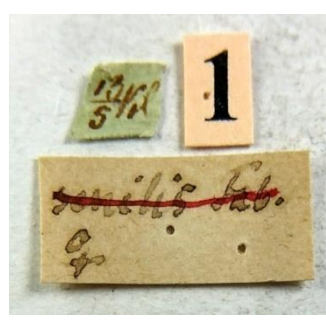


Fig. 2. Specimen of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

Collection Type: Museum Collection / Specimen. Count: 1. Event Date: 0000-05-13. Country: Ukraine. State Province: Lvivska. Municipality: Lviv. Locality: Klepariv locality. Habitat: water meadow. 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: E2.20.22.01.03/02  
Digital record number: SMNH002687  
Data Centre "Biodiversity of Ukraine": ID 8685



Fig. 3. 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: ?Sniezek J. Det: unknown. Institution Code: SMNH. Remarks: queen; beginning of the 20-th century till 1939.


<b><i>Bombus muscorum</i> (Linnaeus, 1758)</b>		
Inventory number:	<b>E2.20.22.01.03/03</b>	
Digital record number:	<b>SMNH002688</b>	
Data Centre “Biodiversity of Ukraine”:	<b>ID 8686</b>	



Fig. 4. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 0000-06-01. *Country:* Ukraine. *State Province:* Ternopilska. *District:* Borshchivskyi. *Municipality:* Skala-Podilska. *Habitat:* water meadow. *Georegion:* FZB: West Podillia Upland. *Leg:* ?Wierzejski A. *Det:* unknown. *Institution Code:* SMNH. *Remarks:* queen; beginning of the 20-th century till 1939.


<b><i>Bombus muscorum</i> (Linnaeus, 1758)</b>		
Inventory number:	<b>E2.20.22.01.03/04</b>	
Digital record number:	<b>SMNH007325</b>	
Data Centre “Biodiversity of Ukraine”:	<b>ID 56835</b>	



Fig. 5. Specimen of 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:* ?Sniezek J. *Det:* unknown. *Institution Code:* SMNH. *Remarks:* queen; beginning of the 20-th century till 1939.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/05  
Digital record number: SMNH007326  
Data Centre "Biodiversity of Ukraine": ID 56836



Fig. 6. Specimen of 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:* ?Sniezek 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 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 Torfovyshche Bilohorshcha. *Georegion:* FZB: ROP: Roztochia. *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 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 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: ?Sniezek 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



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 Ladyinka. *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



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.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/11.R  
Digital record number: SMNH002694  
Data Centre "Biodiversity of Ukraine": ID 8692



Fig. 12. Specimen of 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.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/12.R  
Digital record number: SMNH007308  
Data Centre "Biodiversity of Ukraine": ID 56010



Fig. 13. 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

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/13.R  
Digital record number: SMNH002695  
Data Centre "Biodiversity of Ukraine": ID 8699



Fig. 14. Specimen of 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:* Mykolaiivskiyi. *Municipality:* Kolodrubyy. *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: E2.20.22.01.03/14.R  
Digital record number: SMNH002696  
Data Centre "Biodiversity of Ukraine": ID 8700



Fig. 15. Specimen of 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:* Yavorivskiyi. *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 IIIII  
Шацький, Волинська обл.,  
Шацьк. р-н, с. П'яна, риб-  
госп Ладинка, остр. дамба  
Зб. Головачов О.

*Bombus* (Th.)  
*muscorum* (L.) ♀  
det. Konovalova I.

1.3/15.R

Fig. 16. 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 Ladyinka. *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. Колодруб -  
заплава р. Дністер  
Зб. Кonovalova I. B.

*Bombus* (Th.)  
*muscorum* (L.) ♀  
det. Konovalova I.

9,6x 1.3/16.R  
13,05

Fig. 17. Specimen of 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*: Mykolaiivskyi. *Municipality*:  
Kolodrubu. *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

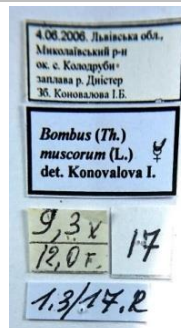


Fig. 18. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-06-04.  
*Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaiivskyi. *Municipality:*  
Kolodrubu. *Locality:* flood-lands of 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

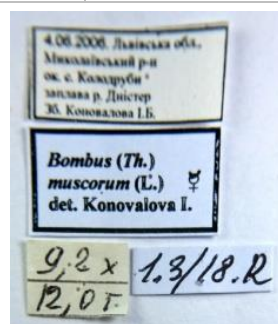


Fig. 19. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type:* MuseumCollection/Specimen. *Count:* 1. *Event Date:* 2006-06-04.  
*Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaiivskyi. *Municipality:*  
Kolodrubu. *Locality:* flood-lands of the 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

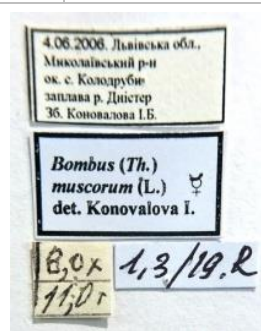


Fig. 20. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-06-04.  
*Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaiivskiyi. *Municipality:* Kolodrubyy. *Locality:* flood-lands of 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

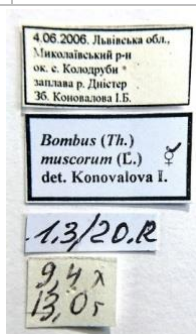


Fig. 21. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-06-04.  
*Country:* Ukraine. *State Province:* Lvivska. *District:* Mykolaiivskiyi. *Municipality:* Kolodrubyy. *Locality:* flood-lands of 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

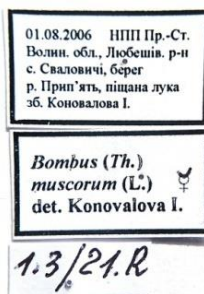


Fig. 22. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type*: Museum Collection / Specimen. *Count*: 1. *Event Date*: 2006-08-01.  
*Country*: Ukraine. *State Province*: Volynska. *District*: Liubeshivskyi. *Municipality*:  
Svalovychi. *Locality*: Prypiat River, 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

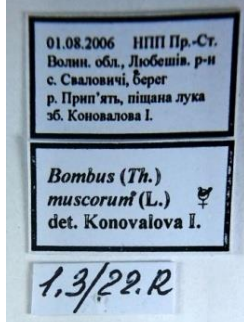
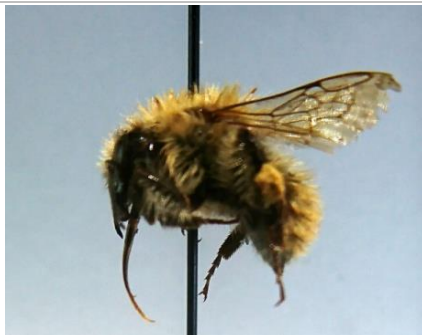
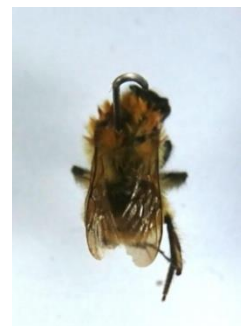


Fig. 23. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type*: Museum Collection / Specimen. *Count*: 1. *Event Date*: 2006-08-01.  
*Country*: Ukraine. *State Province*: Volynska. *District*: Liubeshivskyi. *Municipality*:  
Svalovychi. *Locality*: Prypiat River, 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 Ладінка, озер. дамба  
зб. Головачов О.

*Bombus* (Th.)  
*muscorum* (L.) ♂  
det. Konovalova I.

1.3/23.R

Fig. 24. 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*: 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, берег  
р. Прип'ять, піщана лука  
зб. Конавалова І.

*Bombus* (Th.)  
*muscorum* (L.) ♂  
det. Konovalova I.

1.3/24.R 8.0  
13.0

Fig. 25. Specimen of 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 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:* Mezhsyt.  
*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 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:* Mezhsyt.  
*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 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:* Yavorivskiy. *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 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:* Mykolajivskiy. *Municipality:* Kolodrubyn.  
*Locality:* flood-lands of the Dniester 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

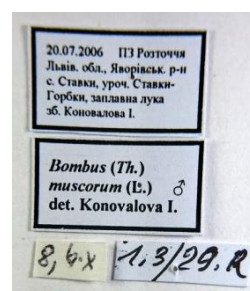


Fig. 30. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-07-20.  
*Country:* Ukraine. *State Province:* Lvivska. *District:* Yavorivskiyi. *Municipality:* Stavky.  
*Locality:* Stavky-Horbky locality. *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

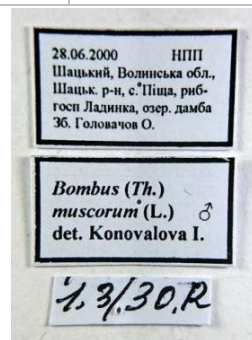


Fig. 31. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection  
*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 2000-06-28.  
*Country:* Ukraine. *State Province:* Volynska. *District:* Shatskyi. *Municipality:* Pishcha.  
*Locality:* fish-breeding ponds Ladyinka. *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



Fig. 32. Specimen of 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:* Ratnivskiyi. *Municipality:* Mezhyssyt.  
*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



Fig. 33. Specimen of 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:* Yavorivskiyi. *Municipality:* Ivano-Frankove.  
*Habitat:* lake dam. *Reserve:* NR Roztochchia. *Georegion:* FZB: ROp: Roztochchia. *Leg:* Konovalova I. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* worker.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/33.R  
Digital record number: SMNH002708  
Data Centre "Biodiversity of Ukraine": ID 8730



05.08.2006 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.

30 1.3/33.R  
9.0

Fig. 34. Specimen of 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



27.06.2000  
НПП Шацький  
Волинська обл., м. Шацьк,  
узлісся  
зб. Головачов О.

*Bombus* (Th.)  
*muscorum* (L.)  
det. Konovalova I.

1.3/34.R

Fig. 35. Specimen of 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



Fig. 36. 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. *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



Fig. 37. Specimen of 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 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:* Liubeshivskiyi. *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 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:* Liubeshivskiyi. *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 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:* Liubeshivskiyi. *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 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 Ladyinka. *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



10.06.1999 ПЗ Розточчя  
Львівська область  
Яворівський р-н  
с/т Івано-Франкове  
зб. Конавалова І.

*Bombus* (Th.)  
*muscorum* (L.) ♀  
det. Konovalova I.

1.3/41.R

Fig. 42. Specimen of 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



09.09.2000 ПЗ Розточчя  
Львів. обл., Яворівськ. р-н  
с. Ставки, уроч. Ставки-  
Горбки, лука заболочена  
зб. Конавалова І.

*Bombus* (Th.)  
*muscorum* (L.) ♀  
det. Konovalova I.

1.3/42.R

Fig. 43. Specimen of 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

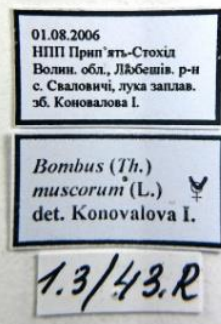


Fig. 44. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskiyi. *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



Fig. 45. Specimen of 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:* Liubeshivskiyi. *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



Fig. 46. Specimen of 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:* Liubeshivskiyi. *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



Fig. 47. Specimen of 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:* Yavorivskiyi. *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: E2.20.22.01.03/47.R  
Digital record number: SMNH002995  
Data Centre "Biodiversity of Ukraine": ID 11596



Fig. 48. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 1998-05-20. *Country:* Ukraine. *State Province:* Mykolaivska. *District:* Yelanetskyi. *Municipality:* Vodiano-Loryne 5 km SW. *Locality:* Yelanetskyi Step. *Habitat:* steppe-meadow. *Reserve:* NR Yelanetskyi Step. *Georegion:* SZ: SZN: DnDpL: South Dnipro Upland. *Leg:* Rizun V. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* queen.

***Bombus muscorum* (Linnaeus, 1758)**

Inventory number: E2.20.22.01.03/48.R  
Digital record number: SMNH002996  
Data Centre "Biodiversity of Ukraine": ID 11597



Fig. 49. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 1998-05-24. *Country:* Ukraine. *State Province:* Mykolaivska. *District:* Yelanetskyi. *Municipality:* Vodiano-Loryne 5 km SW. *Locality:* Yelanetskyi Step. *Habitat:* steppe-meadow. *Reserve:* NR Yelanetskyi Step. *Georegion:* SZ: SZN: DnDpL: South Dnipro Upland. *Leg:* Rizun V. *Det:* Konovalova I. *Institution Code:* SMNH. *Remarks:* 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  
Зб. Різун В.

*Bombus* (Th.)  
*muscorum* (L.) ♂  
det. Konovalova I.

1.3/49.R

Fig. 50. Specimen of 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.  
ок. с. Сваловичі, ФЛП  
"Прип'ять-Стохід".  
Зб. Конавалова І.Б.

*Bombus* (Th.)  
*muscorum* (L.) ♂  
det. Konovalova I.

1.3/50.R

Fig. 51. Specimen of 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



5.08.2006. Волин. обл.,  
Любешів р-н,  
ок. с. Сваловичі, РЛП  
"Прип'ять-Стокід",  
Зб. Коновалова І.Б.

*Bombus* (Th.)  
*muscorum* (L.) ♂  
det. Konovalova I.

1.3/51.R 9,5  
10,0

Fig. 52. Specimen of 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



3.08.2006. Волин. обл.,  
Любешів р-н,  
ок. с. Сваловичі, РЛП  
"Прип'ять-Стокід",  
Зб. Коновалова І.Б.

*Bombus* (Th.)  
*muscorum* (L.) ♂  
det. Konovalova I.

1.3/52.R 9,5  
13,0

Fig. 53. Specimen of 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



Fig. 54. Specimen of 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:* Liubeshivskiyi. *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

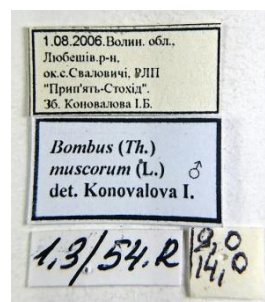


Fig. 55. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

*Collection Type:* Museum Collection / Specimen. *Count:* 1. *Event Date:* 2006-08-01. *Country:* Ukraine. *State Province:* Volynska. *District:* Liubeshivskiyi. *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

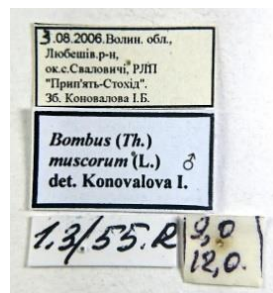


Fig. 56. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

*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

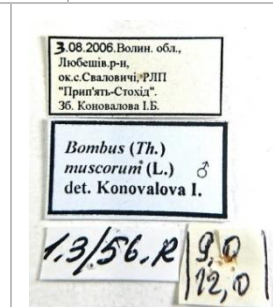


Fig. 57. Specimen of of *Bombus muscorum* (Linnaeus, 1758) in the SMNH collection

*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".  
Ж. Коновалова І.Б.

*Bombus* (Th.)  
*muscorum* (L.) ♂  
det. Konovalova I.

1.9/57.R | 8,0  
10,0

Fig. 58. Specimen of 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*: Liubeshivskiyi. *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.

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**Національна академія наук України  
Державний природознавчий музей**

Науково-довідкове видання  
(електронне видання)

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ПРИРОДОЗНАВЧОГО МУЗЕЮ, НАЦІОНАЛЬНОЇ АКАДЕМІЇ НАУК  
УКРАЇНИ**

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