

generated January 2026

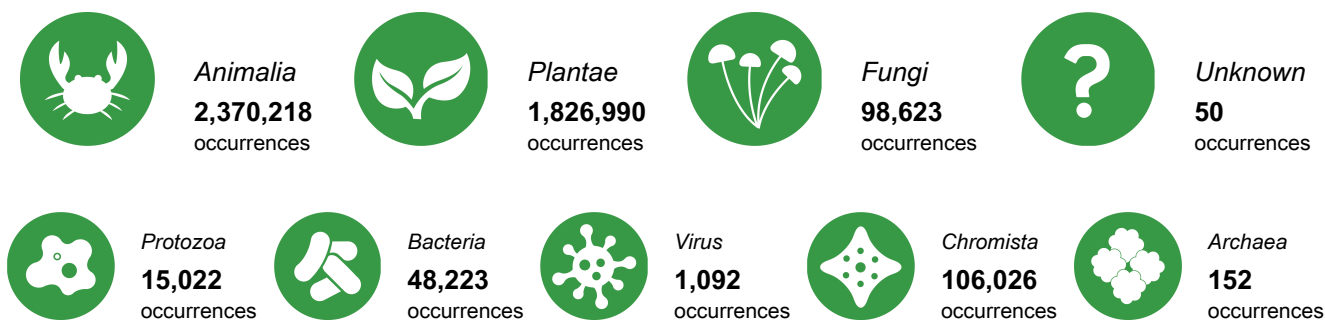
Ukraine

This report provides a series of summary charts, statistics and other details about the mobilization and use of open-access species data through the GBIF network, relating to users and participating institutions in Ukraine. These metrics show status at the time of report generation, unless otherwise noted. Taken together, the elements of this report can help guide and measure progress toward the information needs for biodiversity research, as well as for national commitments on biodiversity and sustainable development.

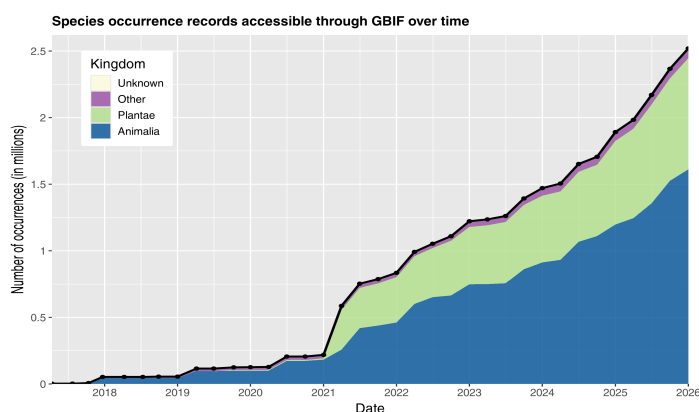
► Access and usage



► Data availability in Ukraine



► Data mobilization

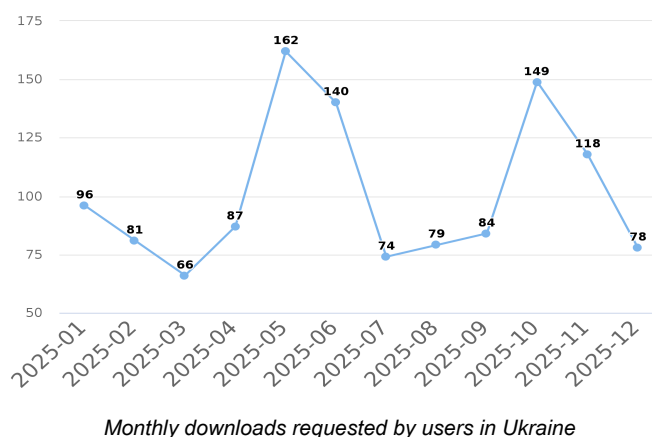
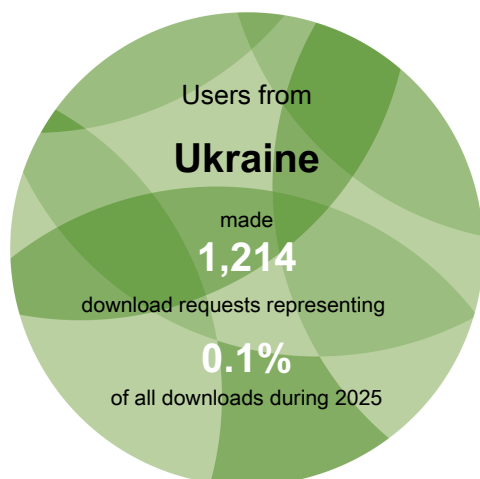


Number of records published by institutions in Ukraine,
categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Ukraine



Recent peer-reviewed articles using GBIF-mediated data by co-authors based in Ukraine

The GBIF Secretariat maintains and reports on an ongoing literature tracking programme, giving priority to substantive uses of GBIF-mediated data in peer-reviewed literature while identifying the countries or areas of the authors' institutional affiliations. The citations below represent the five most recent journal articles with at least one co-author from Ukraine.

Those interested in assisting the Secretariat in identifying additional peer-reviewed uses of GBIF-mediated data may forward relevant citations to comms@gbif.org.

Protsenko, Protsenko, Kovalenko *et al.* (2025) New Collembola occurrence records from the western Antarctic Peninsula. *Ukrainian Antarctic Journal*.
<https://doi.org/10.33275/1727-7485.1.2025.744>

Tasenkevich, Skrypec, Seniv *et al.* (2025) Biodiversity of high-mountain woody plants in the Eastern Carpathians in Ukraine – continuation. *Dendrobiology*.
<https://doi.org/10.12657/denbio.094.002>

Безсмертна, Баранський, Бондаренко *et al.* (2025) *Osmunda regalis* (Osmundaceae) – a new species to the flora of Ukraine. *CHORNOMORSKI BOTANICAL JOURNAL*.
<https://doi.org/10.32999/ksu1990-553x/2025-21-2-3>

Lucas, Thuiller, Talluto *et al.* (2025) Trophic Interactions Are Key to Understanding the Effects of Global Change on the Distribution and Functional Role of the Brown Bear. *Global Change Biology*.
<https://doi.org/10.1111/gcb.70252>

YAKOVENKO, ZHUKOV. (2025) Morphology and classification of Chernozem modified by the intensive mammalian bioturbation. *Pedosphere*.
<https://doi.org/10.1016/j.pedsph.2025.06.002>

See all research from this country or area
gbif.org/country/UA/publications/from



Data availability

Total data available for selected taxonomic groups in Ukraine



Mammals
149,280
occurrences



Birds
1,408,007
occurrences



Bony fish
73,914
occurrences



Amphibians
34,163
occurrences



Insects
459,095
occurrences



Reptiles
23,141
occurrences



Molluscs
45,977
occurrences



Arachnids
29,978
occurrences



Flowering plants
1,738,256
occurrences



Ferns
26,840
occurrences



Gymnosperms
17,431
occurrences



Mosses
18,685
occurrences



Sac fungi
54,341
occurrences



Basidiomycota
43,616
occurrences

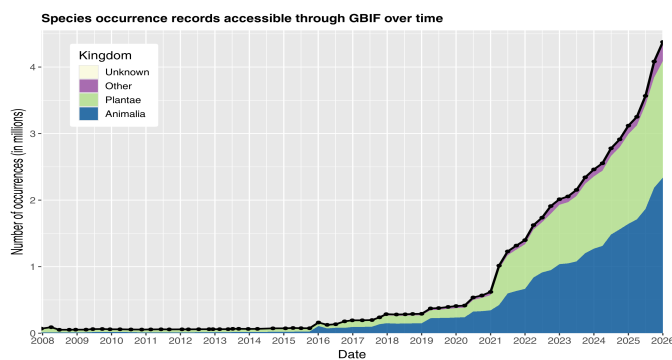
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

Insects = Class *Insecta*
Reptiles = Class *Testudines*,
Sphenodontia, *Squamata* &
Crocodylia
Molluscs = Phylum *Mollusca*

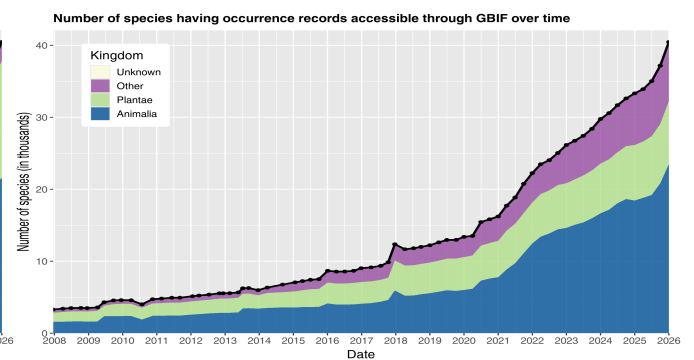
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

Ferns = Phylum *Pteridophyta*
Mosses = Phylum *Bryophyta*
Sac fungi = Phylum *Ascomycota*
Basidiomycota = Phylum
Basidiomycota

Change over time in records about biodiversity in Ukraine



Occurrence records available about species occurring in Ukraine



Species for which at least one occurrence record is available in Ukraine

WHY MIGHT THE AMOUNT OF MOBILIZED DATA DECREASE?

Datasets are sometimes removed by publishers, but more often decreases in the number of records are due to the removal of duplicate records and datasets.

SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Most recent datasets from publishers in Ukraine

Passive acoustic monitoring observations of amphibians in Ukrainian Roztochya. *Published by Nature Reserve "Roztochya"*
<https://doi.org/10.15468/dpc54m>

Monitoring of flora and fauna at gas extraction sites: an autumn-2025 study in the Lviv and Ivano-Frankivsk regions. *Published by Scientific and Ecological Center "Green Square"*
<https://doi.org/10.15468/pnz8jb>

The occurrences of the journal "Reports of the national steppe reservation "Chapli" (modern Falz-Fein Biosphere Reserve "Askania Nova"). *Published by Kherson State University*
<https://doi.org/10.15468/x9a3ep>

Flora of the Proposed National Park "Irdynske Boloto". *Published by The B.Khmelnysky National University of Cherkasy, Department of Agronomy, Biology and Ecology*
<https://doi.org/10.15468/zdvt98>

Nomenclatural types of Antal Margittai in the Uzhhorod National University Herbarium (UU). *Published by V. N. Karazin Kharkiv National University*
<https://doi.org/10.15468/snpqcx>

Records of plant species in Ukraine according to authorized Internet resources. *Published by Ukrainian Nature Conservation Group (NGO)*
<https://doi.org/10.15468/zhhfce>

See all datasets from this country or area: gbif.org/dataset/search?publishing_country=UA

Newest publishers from Ukraine

Museum of Nature of the V.N. Karazin Kharkiv National University

Bohdan Khmelnytsky Melitopol State Pedagogical University

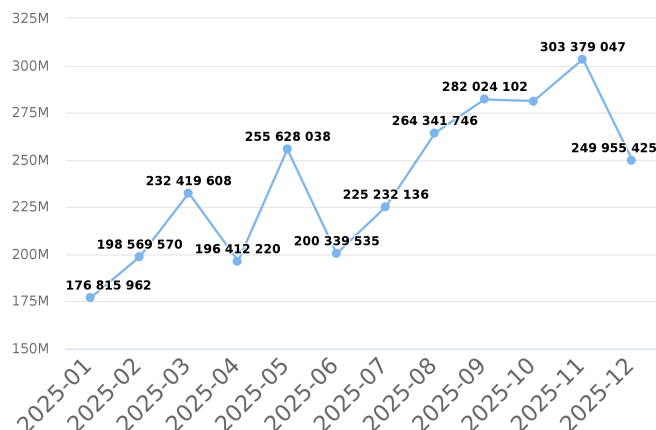
M.M. Gryshko National Botanic Garden of the National Academy of Sciences of Ukraine

Nature Reserve "Roztochya"

Scientific and Ecological Center "Green Square"

See all publishers from this country or area
gbif.org/publisher/search?country=UA

Occurrence records downloaded from GBIF.org, published by institutions in Ukraine

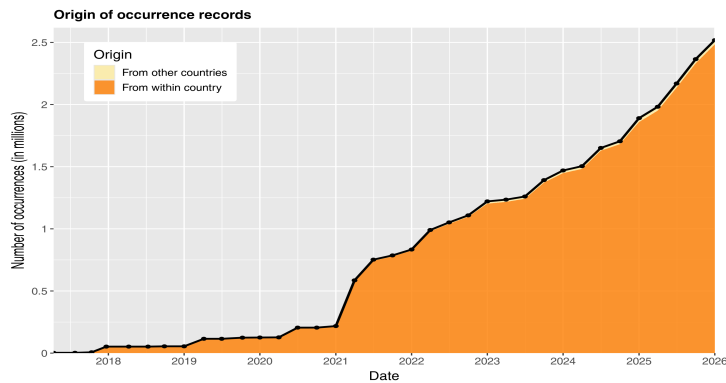


Number of occurrence records downloaded via GBIF.org published by institutions in Ukraine



Data mobilization

Data sharing with country or area of origin by national institutions in Ukraine



Data sharing with country or area of origin



The chart above shows the number of records shared over time by publishers within Ukraine, with separate colours for records about species occurring within undefined and those occurring elsewhere.

Top data contributors about biodiversity in Ukraine

Rank	Country or area	No. of occurrences
1	Ukraine	2,483,618
2	United States of America	1,139,381
3	Belgium	211,961
4	Russian Federation	155,221
5	Netherlands	77,921
6	Poland	76,278
7	Estonia	61,175
8	Germany	50,758
9	Colombia	43,726
10	International organization or unknown country	38,744

Table 1. Ranking of countries or areas contributing data about Ukraine

Top datasets contributing data about Ukraine

- iNaturalist Research-grade Observations. 1,133,151 occurrences in Ukraine. (Last updated 31 Dec 2025)
- EOD – eBird Observation Dataset. 747,498 occurrences in Ukraine. (Last updated 29 Oct 2025)
- Records of vascular plants, bryophytes and lichens from Ukrainian Grassland Database. 247,027 occurrences in Ukraine. (Last updated 14 Dec 2024)
- Moscow University Herbarium (MW). 67,706 occurrences in Ukraine. (Last updated 1 Jan 2026)
- EBCC Atlas of European Breeding Birds. 61,633 occurrences in Ukraine. (Last updated 19 Nov 2025)

See all contributing countries and areas or datasets: gbif.org/country/UA/about