

generated January 2026

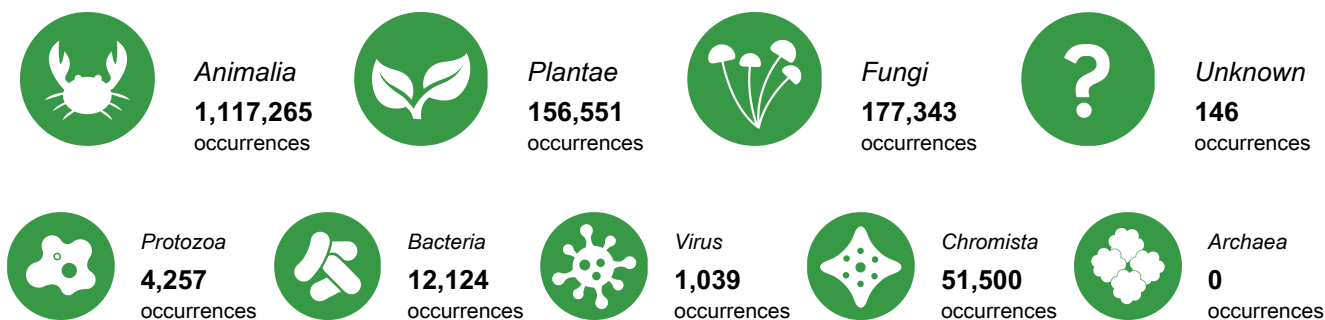
Lithuania

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 Lithuania. 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.

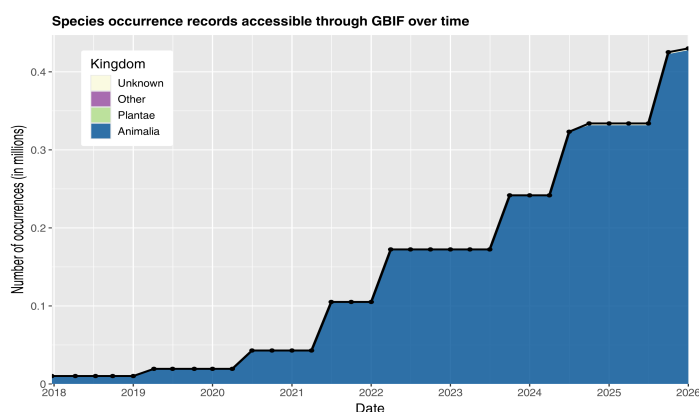
► Access and usage



► Data availability in Lithuania



► Data mobilization

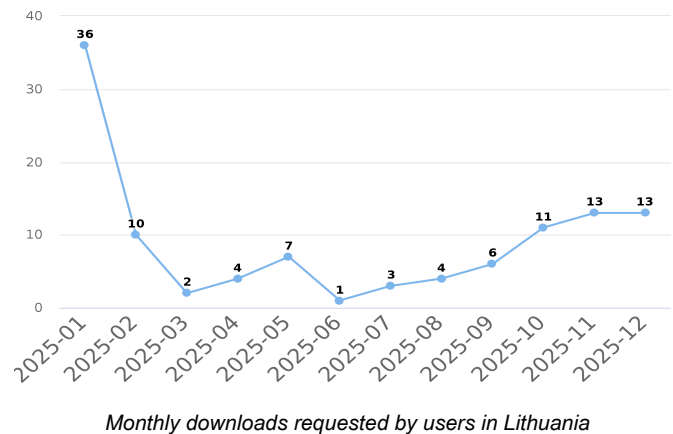
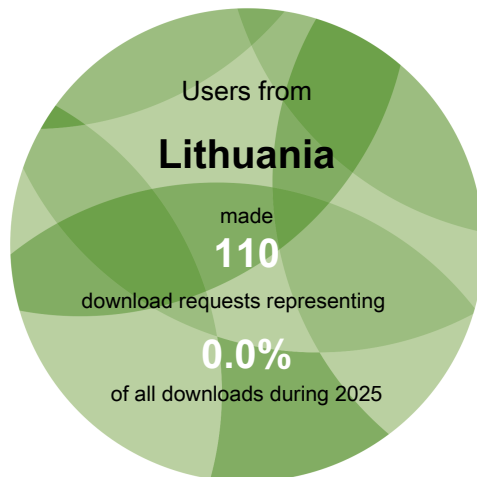


Number of records published by institutions in
Lithuania, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Lithuania



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

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 Lithuania.

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

Lončarević, Liu, Stefanaki *et al.* (2024) Database of European vascular plants red lists as a contribution to more coherent plant conservation. *Scientific Data*.
<https://doi.org/10.1038/s41597-024-03963-0>

Klisz, Puchałka, Gławenda *et al.* (2025) Temperature-driven shifts in spatiotemporal stability of climate-growth responses of Douglas-fir (*Pseudotsuga menziesii*) from the southern Baltic Sea region. *Agricultural and Forest Meteorology*.
<https://doi.org/10.1016/j.agrformet.2025.110628>

Krigas, Dijon, Samartza *et al.* (2025) Forewarned Is Forearmed: Documentation on the Invasion Risk of *Asclepias speciosa* in Greece and Europe. *Agriculture*.
<https://doi.org/10.3390/agriculture15030324>

Kessous, Farooq, Testo *et al.* (2024) New insights into the classification, diversification, and evolutionary dynamics of bromeliads. *Botanical Journal of the Linnean Society*.
<https://doi.org/10.1093/botlinnean/boae074>

Labokas, Lisajevičius, Uogintas *et al.* (2024) Enhancing In Situ Conservation of Crop Wild Relatives for Food and Agriculture in Lithuania. *Agronomy*.
<https://doi.org/10.3390/agronomy14092126>

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



Data availability

Total data available for selected taxonomic groups in Lithuania



Mammals
3,874
occurrences



Birds
513,910
occurrences



Bony fish
19,713
occurrences



Amphibians
2,134
occurrences



Insects
531,207
occurrences



Reptiles
1,380
occurrences



Molluscs
10,535
occurrences



Arachnids
6,348
occurrences



Flowering plants
122,081
occurrences



Ferns
2,512
occurrences



Gymnosperms
1,910
occurrences



Mosses
6,867
occurrences



Sac fungi
63,260
occurrences



Basidiomycota
91,928
occurrences

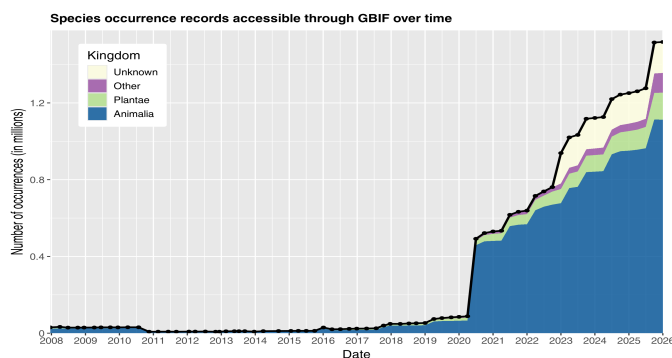
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

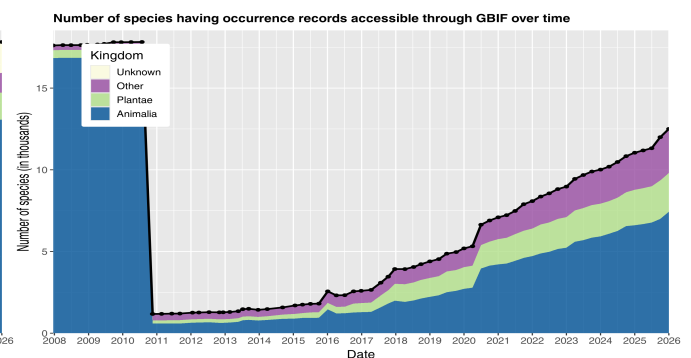
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Lithuania



Occurrence records available about species occurring in Lithuania



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

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 Lithuania

New data on rotifers (Rotifera) from European waterbodies. *Published by Marine Research Institute, Klaipeda University*

<https://doi.org/10.15468/p2k9ng>

New data on limno-terrestrial rotifers of the world. *Published by Marine Research Institute, Klaipeda University*

<https://doi.org/10.15468/vymt96>

Bee (Hymenoptera) Collection from Lithuania. *Published by Kaunas Tadas Ivanauskas Museum of Zoology*

<https://doi.org/10.15468/ff7ye8>

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

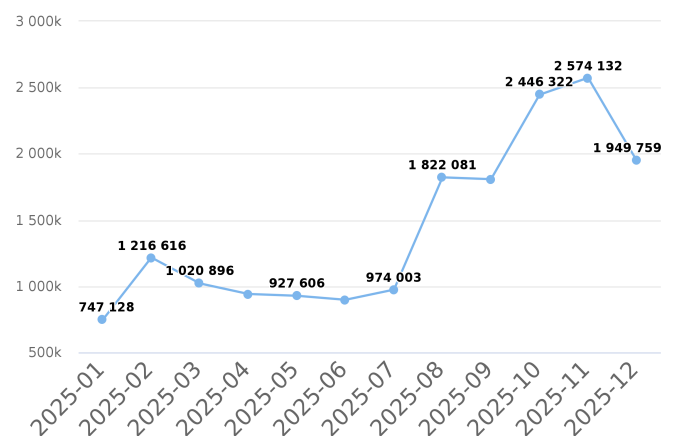
Newest publishers from Lithuania

Marine Research Institute, Klaipeda University

Kaunas Tadas Ivanauskas Museum of Zoology

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

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

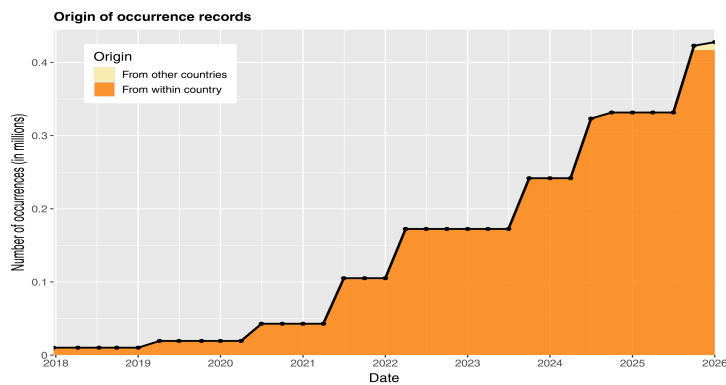


Number of occurrence records downloaded via
GBIF.org published by institutions in Lithuania

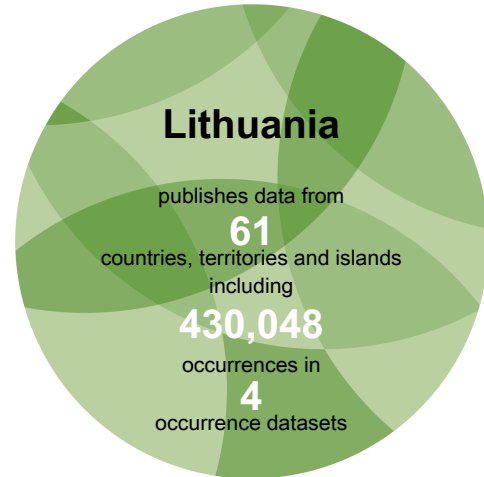


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Lithuania

Rank	Country or area	No. of occurrences
1	Denmark	457,586
2	Lithuania	416,907
3	United States of America	249,426
4	Estonia	199,302
5	Belgium	98,603
6	Netherlands	38,314
7	United Kingdom	16,705
8	France	8,637
9	Poland	8,522
10	Spain	7,454

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

Top datasets contributing data about Lithuania

- Lithuanian Lepidoptera and Odonata. 439,012 occurrences in Lithuania. (Last updated 17 Feb 2023)
- EOD – eBird Observation Dataset. 408,818 occurrences in Lithuania. (Last updated 29 Oct 2025)
- iNaturalist Research-grade Observations. 251,197 occurrences in Lithuania. (Last updated 31 Dec 2025)
- Global soil organisms. 166,642 occurrences in Lithuania. (Last updated 27 Feb 2023)
- ICES Phytoplankton Community dataset. 77,782 occurrences in Lithuania. (Last updated 24 Dec 2025)

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