

generated January 2026

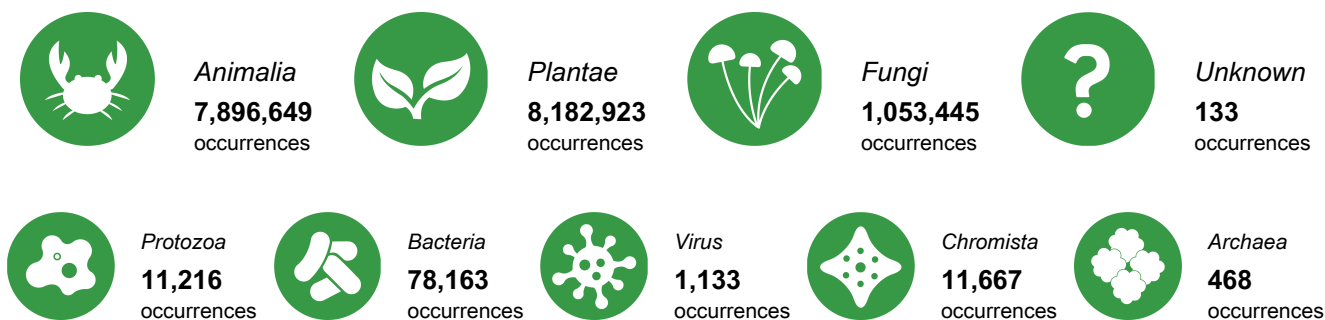
Austria

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 Austria. 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.

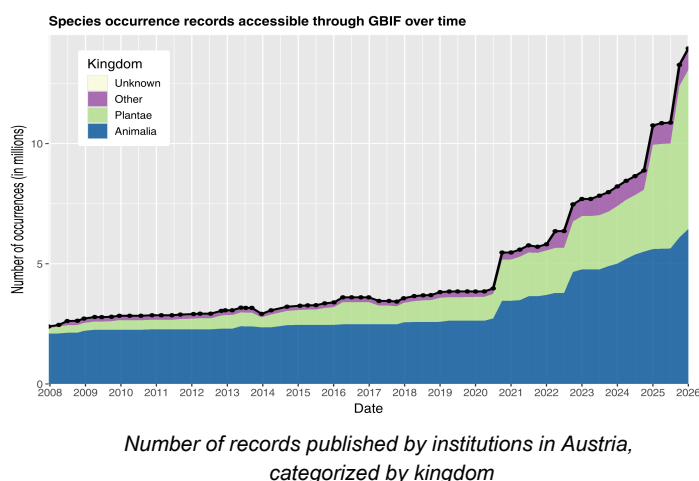
► Access and usage



► Data availability in Austria



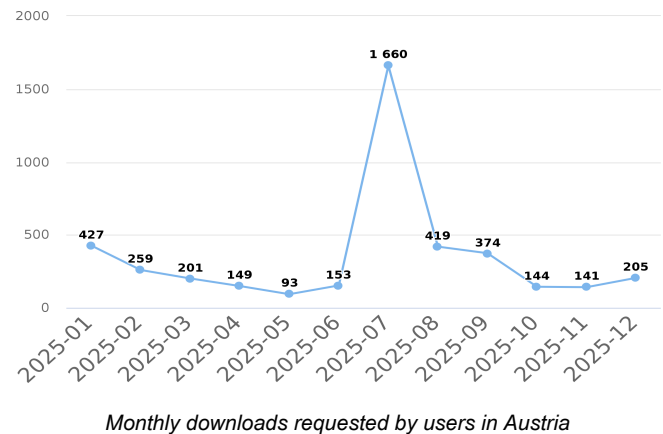
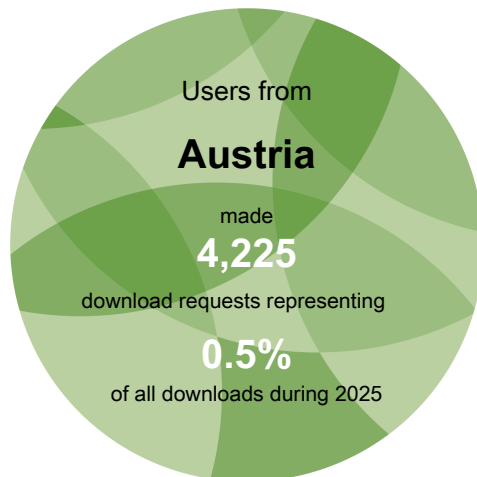
► Data mobilization





Access and usage

Data downloads on GBIF.org from users in Austria



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

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 Austria.

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

Seebens, Meyerson, Richardson *et al.* (2025) Biological invasions: a global assessment of geographic distributions, long-term trends, and data gaps. *Biological Reviews*.
<https://doi.org/10.1111/brv.70058>

Kubista, Resch, Resch *et al.* (2025) Historic and current distribution of the forest dormouse (*Dryomys nitedula intermedius* Nehring, 1902) in Austria. *European Journal of Wildlife Research*.
<https://doi.org/10.1007/s10344-025-01967-8>

Fried, Datta, Brundu *et al.* (2025) Monographs on invasive plants in Europe: *Ageratina adenophora* (Spreng.) R.M. King & H. Rob. *Botany Letters*.
<https://doi.org/10.1080/23818107.2025.2529890>

Nemesházi, Bókonyi. (2025) Interplay of Genotypic and Thermal Effects on Sex Determination Shapes Climatic Distribution in Herpetofauna. *Global Ecology and Biogeography*.
<https://doi.org/10.1111/geb.70096>

Habel, Huemer, Schmitt *et al.* (2025) Strengths and shortcomings of citizen science data: lessons from Austrian butterflies. *Journal of Insect Conservation*.
<https://doi.org/10.1007/s10841-025-00696-2>

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



Data availability

Total data available for selected taxonomic groups in Austria



Mammals
167,729
occurrences



Birds
2,777,121
occurrences



Bony fish
24,695
occurrences



Amphibians
162,590
occurrences



Insects
4,235,890
occurrences



Reptiles
86,940
occurrences



Molluscs
264,745
occurrences



Arachnids
121,065
occurrences



Flowering plants
7,485,167
occurrences



Ferns
295,695
occurrences



Gymnosperms
218,026
occurrences



Mosses
120,896
occurrences



Sac fungi
355,678
occurrences



Basidiomycota
690,264
occurrences

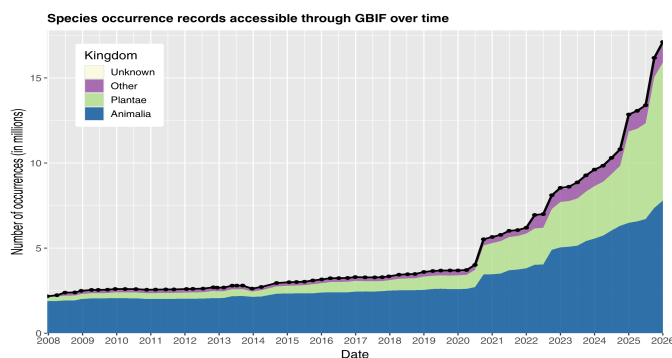
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

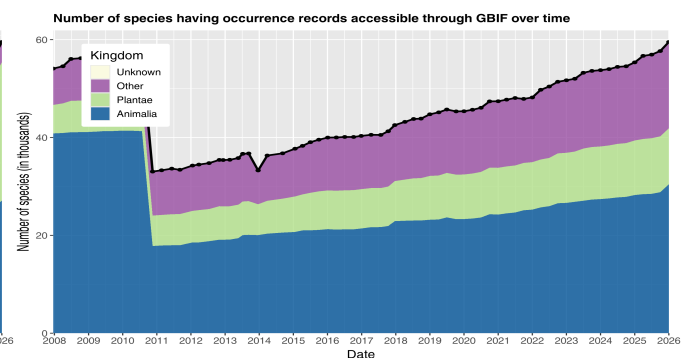
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Austria



Occurrence records available about species occurring in Austria



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

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 Austria

Biosphärenpark Wienerwald - Biodiversitätsdaten. *Published by Wienerwald Biosphere Reserve*

<https://doi.org/10.15468/e4nuxx>

National tick surveillance in Austria for the detection of tick-borne pathogens 2024 - Project OH SURVector. *Published by AGES - Austrian Agency for Health and Food Safety*

<https://doi.org/10.15468/6dnn6c>

naturbeobachtung.at. *Published by Haus der Natur Salzburg, Museum für Natur und Technik*

<https://doi.org/10.15468/w75yf7>

National mosquito surveillance in Austria for the detection of mosquito-borne pathogens 2024 - Project OH SURVector. *Published by AGES - Austrian Agency for Health and Food Safety*

<https://doi.org/10.15468/hvr6gc>

INATURA Digitalisierungsprojekt. *Published by inatura - Erlebnis Naturschau Dornbirn*

<https://doi.org/10.15468/tf8pbv>

Naturkundliche Gesellschaft. *Published by Naturkundliche Gesellschaft*

<https://doi.org/10.15468/ywfxn9>

Biosphärenpark Wienerwald - Tag der Artenvielfalt. *Published by Wienerwald Biosphere Reserve*

<https://doi.org/10.15468/ws9b5a>

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

Newest publishers from Austria

Naturkundliche Gesellschaft

Wienerwald Biosphere Reserve

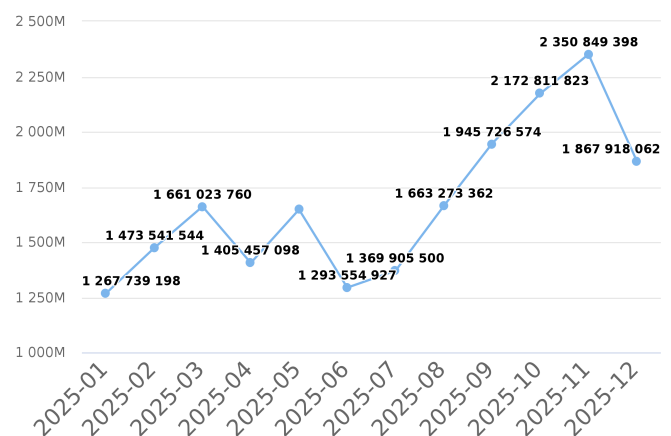
Nationalpark Thayatal

Biological Station Lake Neusiedl

Nationalpark Donau-Auen

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

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

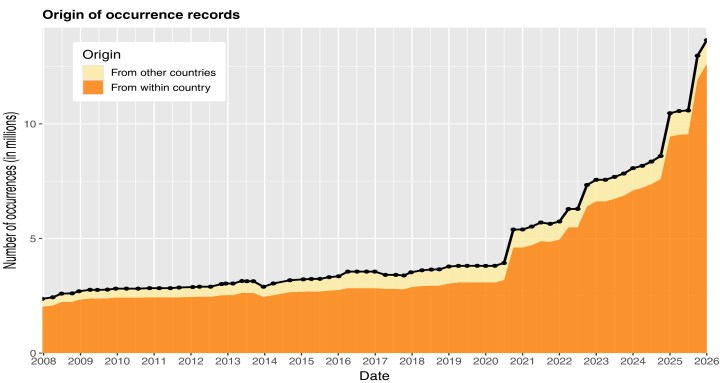


Number of occurrence records downloaded via
GBIF.org published by institutions in Austria

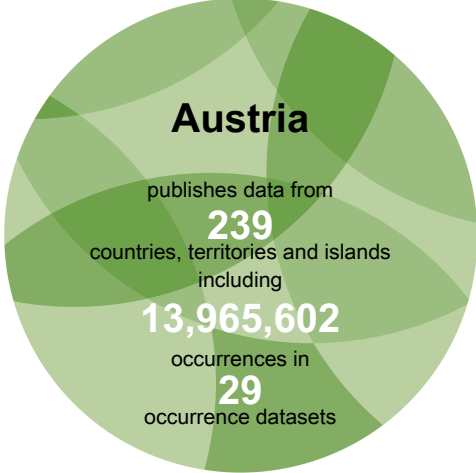


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Austria

Rank	Country or area	No. of occurrences
1	Austria	12,718,916
2	United States of America	1,929,604
3	Netherlands	1,293,729
4	France	392,479
5	Germany	374,053
6	United Kingdom	135,448
7	Switzerland	89,185
8	Sweden	68,351
9	International organization or unknown country	54,100
10	Estonia	25,286

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

Top datasets contributing data about Austria

- ZOBODAT (Zoological Botanical Database). 5,198,606 occurrences in Austria. (Last updated 21 Dec 2024)
- Biodiversitätsdatenbank Salzburg. 2,805,273 occurrences in Austria. (Last updated 23 Sep 2025)
- iNaturalist Research-grade Observations. 1,859,668 occurrences in Austria. (Last updated 31 Dec 2025)
- Biodiversitätsdatenbank Nationalpark Kalkalpen. 1,760,801 occurrences in Austria. (Last updated 3 Dec 2025)
- Observation.org, Nature data from around the World. 1,207,931 occurrences in Austria. (Last updated 16 Dec 2025)