

generated January 2026

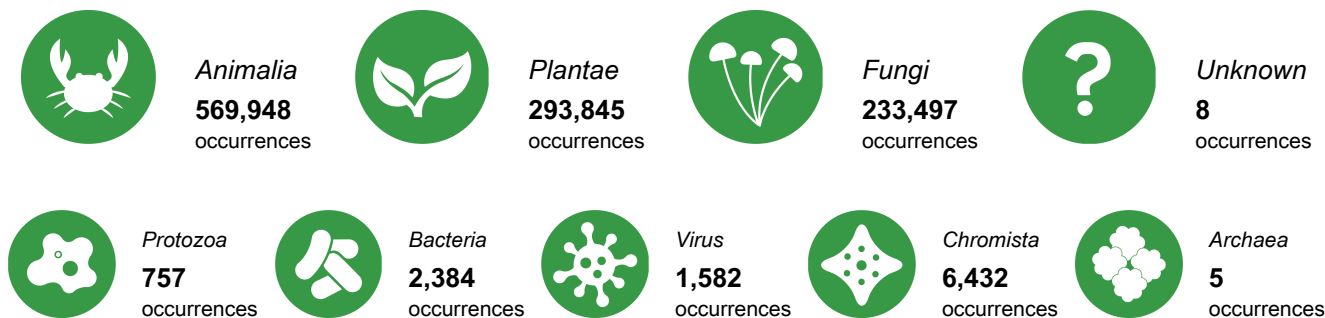
Slovenia

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 Slovenia. 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.

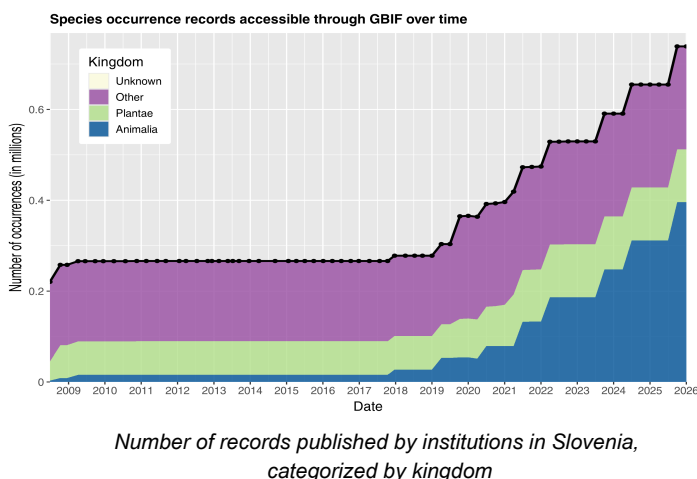
► Access and usage



► Data availability in Slovenia

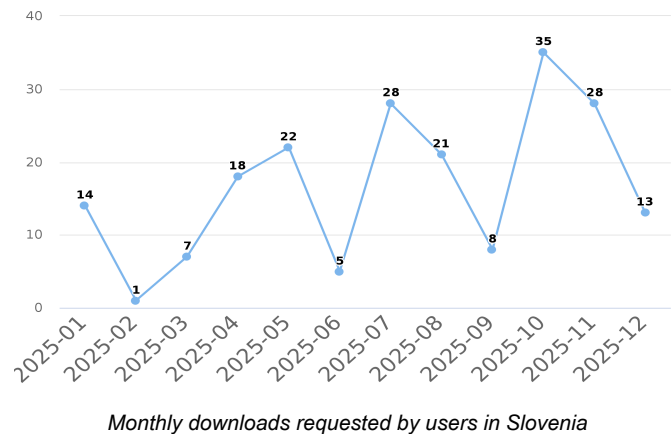
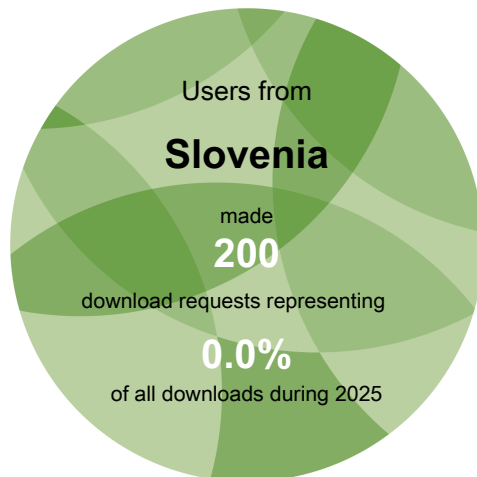


► Data mobilization



Access and usage

Data downloads on GBIF.org from users in Slovenia



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

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 Slovenia.

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

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>

Ranjbaran, Canella, Fleischmann *et al.* (2025) Temporal and spatial herbarium density of *Favratia zoyisii* (Wulfen) Feer (Campanulaceae): Insights into type material and historical distribution of an alpine endemic. *PhytoKeys*.
<https://doi.org/10.3897/phytokeys.257.147262>

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>

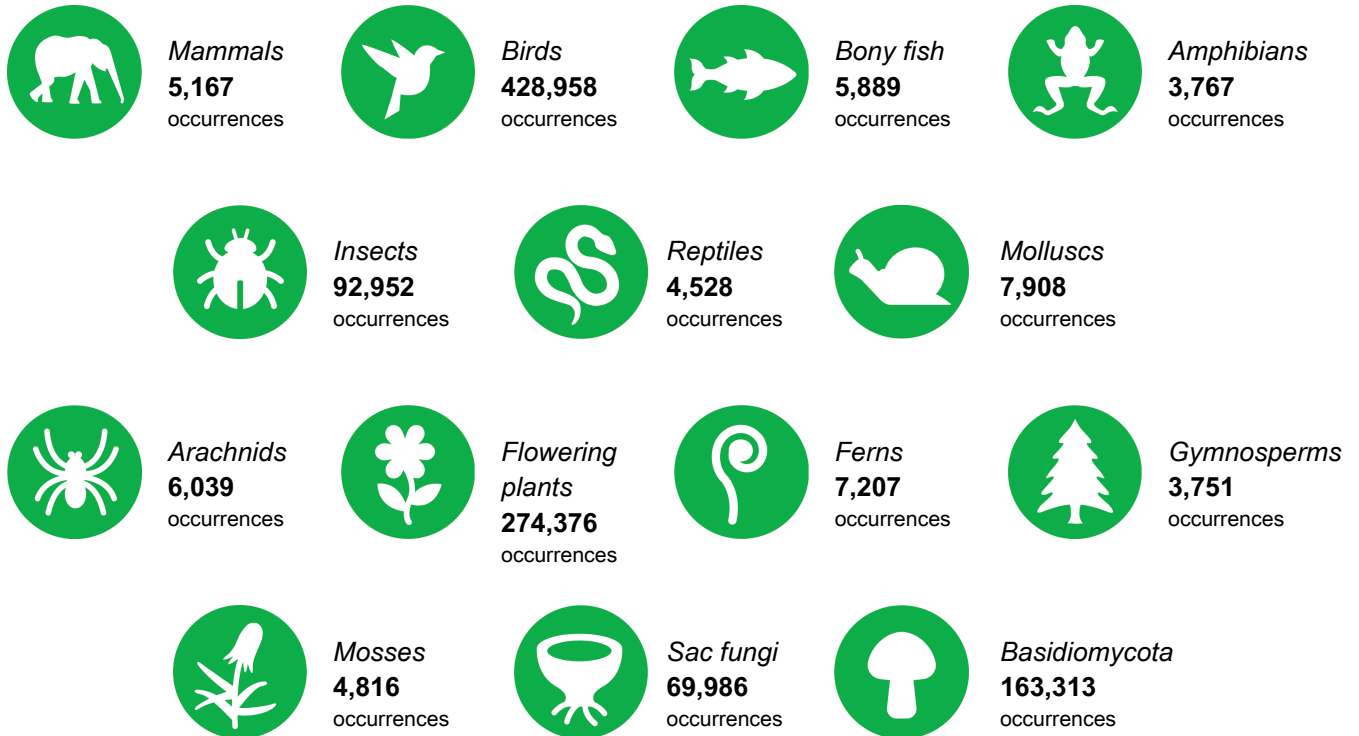
Klisz, Puchalka, Gławenda *et al.* (2025) Temperature-driven shifts in spatiotemporal stability of climate-growth responses of Douglas-fir (*Pseudotsuga menziesii*) from the southern Baltic Sea region. *Agricultural and Forest Meteorology*.
<https://doi.org/10.1016/j.agrformet.2025.110628>

Vodopivec, Malej. (2025) Spatially explicit individual-based model reveals the mauve stinger jellyfish distribution in the Mediterranean Sea. *Ecological Modelling*.
<https://doi.org/10.1016/j.ecolmodel.2025.111109>

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

Data availability

Total data available for selected taxonomic groups in Slovenia



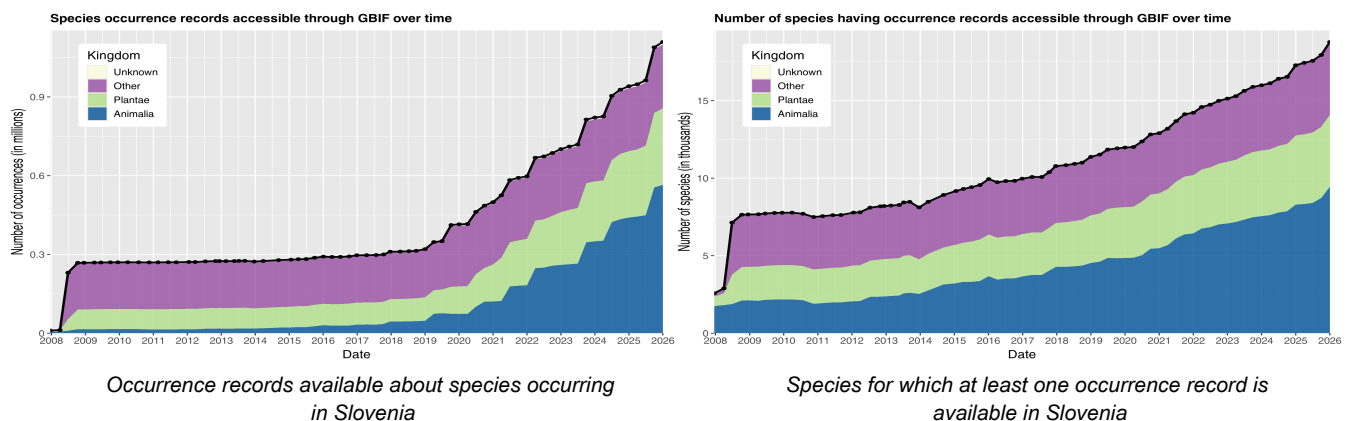
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

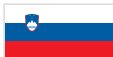
Change over time in records about biodiversity in Slovenia



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 Slovenia

Invazivke - Invasive Alien Species in Slovenia. *Published by Slovenian Forestry Institute*

<https://doi.org/10.15468/i1h6ez>

Flea collection of Slovenian Museum of Natural History (Slovenia only). *Published by Prirodoslovni muzej Slovenije*

<https://doi.org/10.15468/vmaph0>

World flea collection of Slovenian Museum of Natural History (excluding Slovenia). *Published by Prirodoslovni muzej Slovenije*

<https://doi.org/10.15468/th6dfi>

Slovenian Fungal Database - Boletus informaticus. *Published by Slovenian Forestry Institute*

<https://doi.org/10.15468/2inmxv>

FloVegSI - Floristical and fitocenological database of ZRC SAZU. *Published by Scientific Research Centre of the Slovenian Academy of Sciences and Arts, Institute of Biology*

<https://doi.org/10.15468/v3vxya>

FloVegSI-FAV - Faunistical database of ZRC SAZU. *Published by Scientific Research Centre of the Slovenian Academy of Sciences and Arts, Institute of Biology*

<https://doi.org/10.15468/3waz8p>

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

Newest publishers from Slovenia

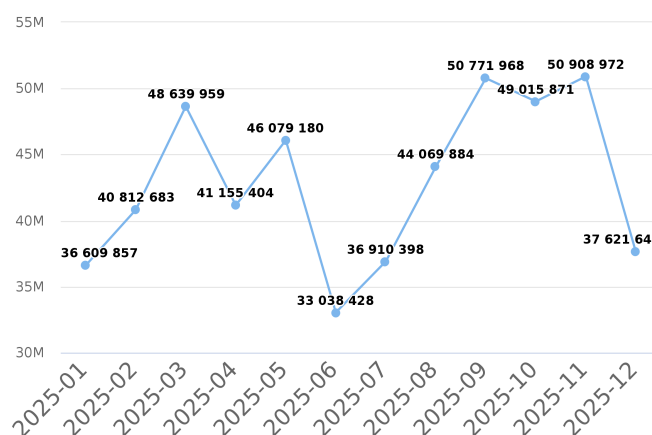
Prirodoslovni muzej Slovenije

Slovenian Forestry Institute

Scientific Research Centre of the Slovenian Academy of Sciences and Arts, Institute of Biology

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

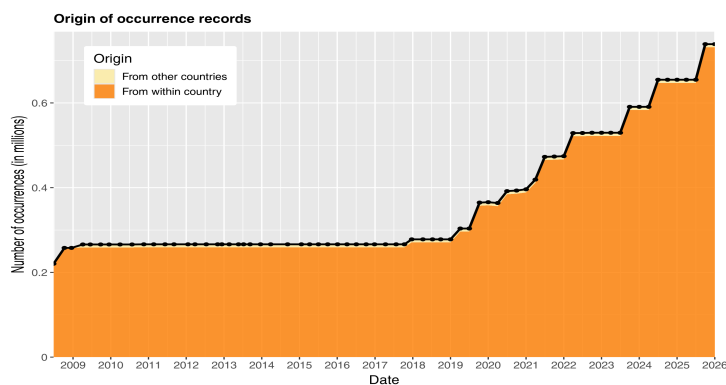
Occurrence records downloaded from GBIF.org, published by institutions in Slovenia



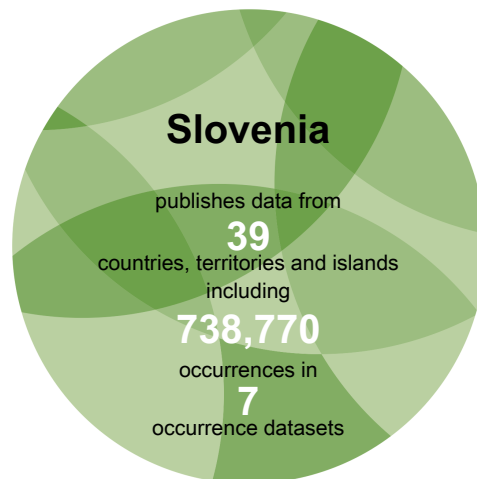
Number of occurrence records downloaded via
GBIF.org published by institutions in Slovenia

Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Slovenia

Rank	Country or area	No. of occurrences
1	Slovenia	731,190
2	United States of America	124,335
3	Netherlands	118,798
4	France	38,341
5	United Kingdom	17,058
6	Germany	16,093
7	Belgium	14,133
8	Austria	12,875
9	Bulgaria	7,885
10	International organization or unknown country	6,221

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

Top datasets contributing data about Slovenia

EOD – eBird Observation Dataset. 378,143 occurrences in Slovenia. (Last updated 29 Oct 2025)

Slovenian Fungal Database - Boletus informaticus. 160,757 occurrences in Slovenia. (Last updated 18 Nov 2025)

iNaturalist Research-grade Observations. 120,038 occurrences in Slovenia. (Last updated 31 Dec 2025)

Observation.org, Nature data from around the World. 108,228 occurrences in Slovenia. (Last updated 16 Dec 2025)

Invazivke - Invasive Alien Species in Slovenia. 93,923 occurrences in Slovenia. (Last updated 30 Sep 2019)

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