



generated January 2025

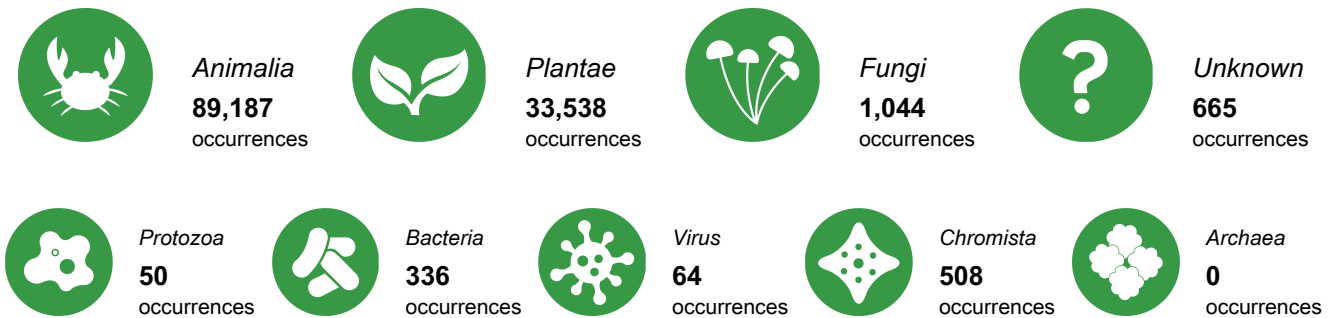
Albania

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 Albania. 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.

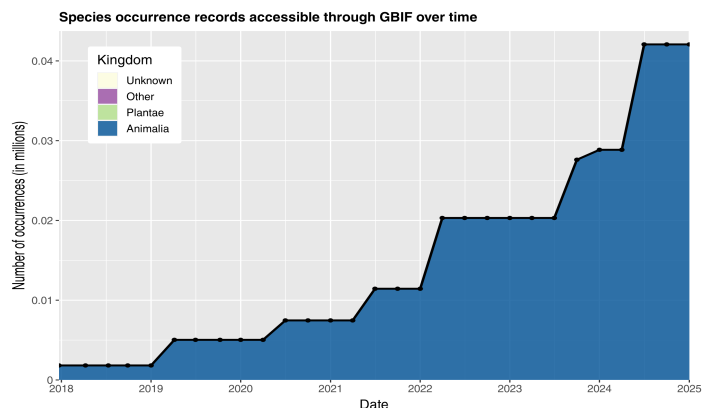
► Access and usage



► Data availability in Albania



► Data mobilization

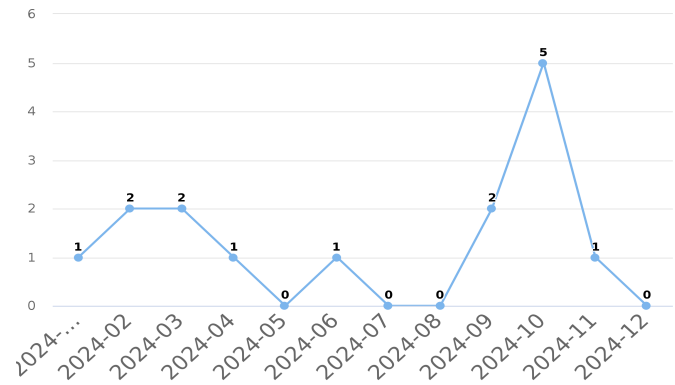
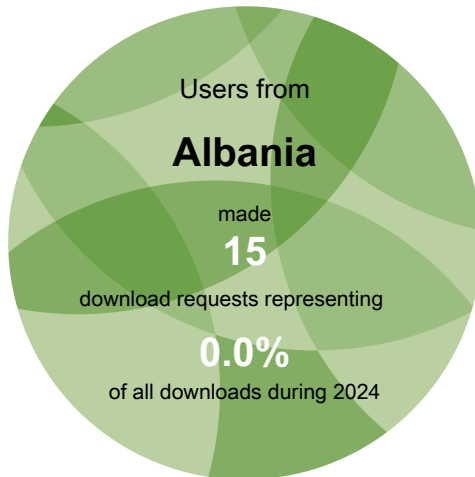


Number of records published by institutions in Albania, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Albania



Monthly downloads requested by users in Albania

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

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 Albania.

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

González-Moreno, Anđelković, Adriaens *et al.* (2024) Citizen science platforms can effectively support early detection of invasive alien species according to species traits. *People and Nature*.

<https://doi.org/10.1002/pan3.10767>

HOBDAI, GIXHARI. (2022) GENETIC RESOURCES DIVERSITY OF ALBANIAN DRIED LEGUMES' SEED. *ALBANIAN JOURNAL OF NATURAL AND TECHNICAL SCIENCES*.

Ciceu, Bălăcenoiu, de Groot *et al.* (2024) The ongoing range expansion of the invasive oak lace bug across Europe: current occurrence and potential distribution under climate change. *Science of The Total Environment*.

<https://doi.org/10.1016/j.scitotenv.2024.174950>

Lopes-Lima, Geist, Egg *et al.* (2024) Integrative phylogenetic, phylogeographic and morphological characterisation of the *Unio crassus* species complex reveals cryptic diversity with important conservation implications. *Molecular Phylogenetics and Evolution*.

<https://doi.org/10.1016/j.ympev.2024.108046>

Kabus, Cunze, Dombrowski *et al.* (2023) Uncovering the Grinnellian niche space of the cryptic species complex *Gammarus roeselii*. *PeerJ*.

<https://doi.org/10.7717/peerj.15800>

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



Data availability

Total data available for selected taxonomic groups in Albania



Mammals
453
occurrences



Birds
55,370
occurrences



Bony fish
1,276
occurrences



Amphibians
618
occurrences



Insects
19,751
occurrences



Reptiles
2,144
occurrences



Molluscs
6,638
occurrences



Arachnids
910
occurrences



Flowering plants
32,078
occurrences



Ferns
427
occurrences



Gymnosperms
345
occurrences



Mosses
395
occurrences



Sac fungi
870
occurrences



Basidiomycota
171
occurrences

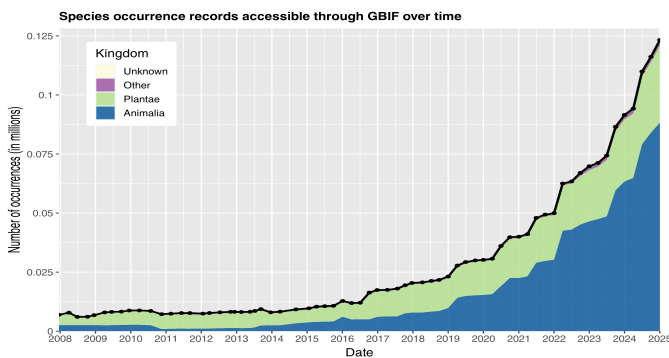
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

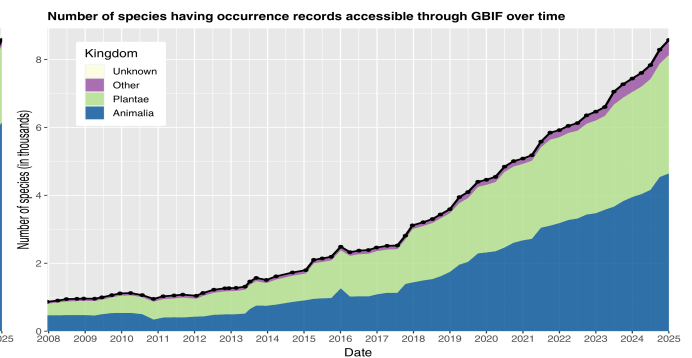
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Albania



Occurrence records available about species occurring in Albania



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

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 Albania

Casual Bird observations during fieldwork. *Published by Protection and Preservation of Natural Environment in Albania*

<https://doi.org/10.15468/8qr5b9>

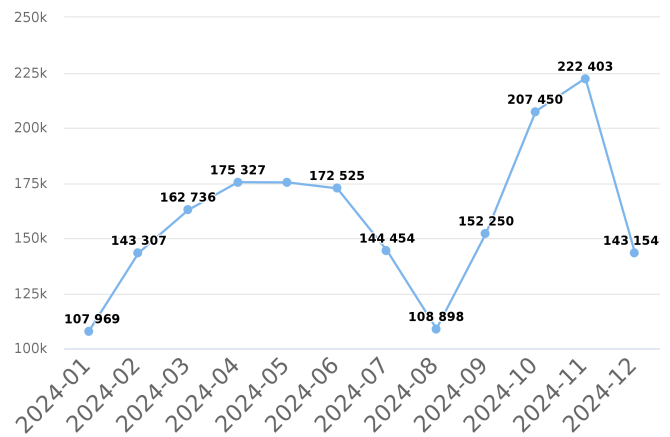
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=AL

Newest publishers from Albania

Protection and Preservation of Natural Environment in Albania

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

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

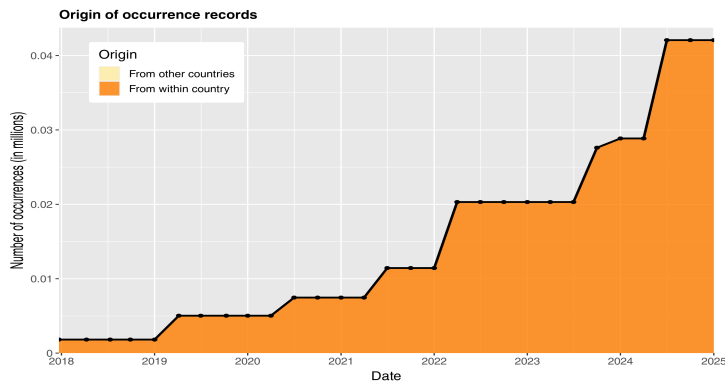


Number of occurrence records downloaded via GBIF.org published by institutions in Albania

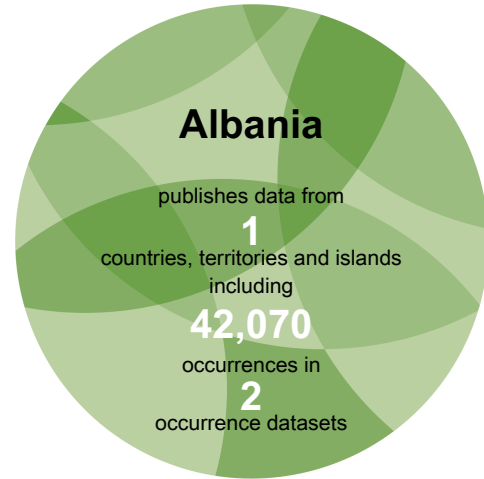


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Albania

Rank	Country or area	No. of occurrences
1	Albania	42,070
2	United States of America	26,524
3	Netherlands	15,788
4	United Kingdom	6,693
5	Germany	6,446
6	International organization or unknown country	6,107
7	Colombia	4,280
8	France	2,713
9	Austria	2,025
10	Spain	1,976

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

Top datasets contributing data about Albania

EOD – eBird Observation Dataset. *40,824 occurrences in Albania.* (Last updated 27 Sep 2024)

iNaturalist Research-grade Observations. *26,119 occurrences in Albania.* (Last updated 30 Dec 2024)

Observation.org, Nature data from around the World. *12,382 occurrences in Albania.* (Last updated 3 Jan 2025)

A global database for the distributions of crop wild relatives. *4,280 occurrences in Albania.* (Last updated 9 Feb 2024)

EURISCO, The European Genetic Resources Search Catalogue. *3,491 occurrences in Albania.* (Last updated 9 Mar 2018)

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