

generated January 2026

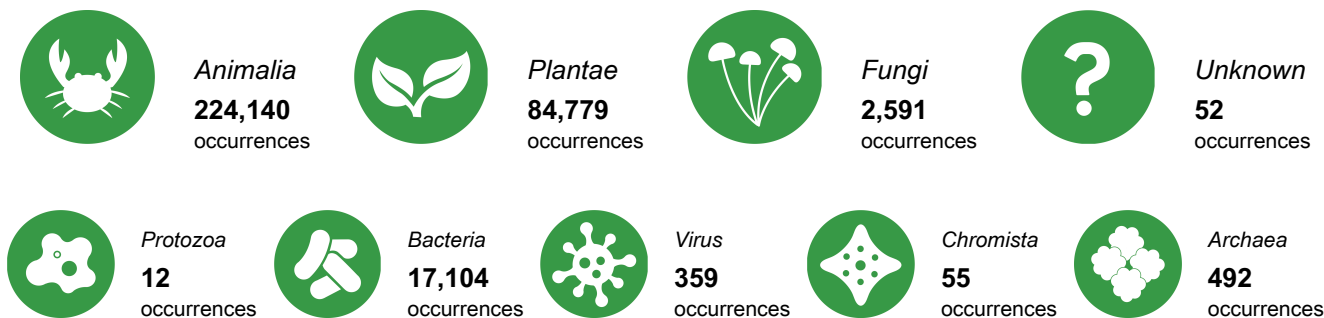
Azerbaijan

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 Azerbaijan. 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.

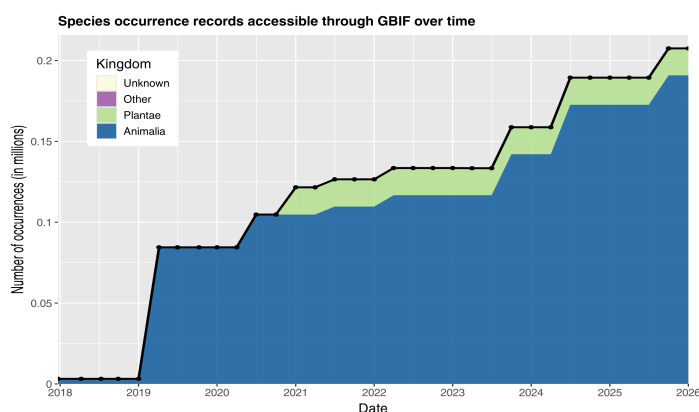
► Access and usage



► Data availability in Azerbaijan



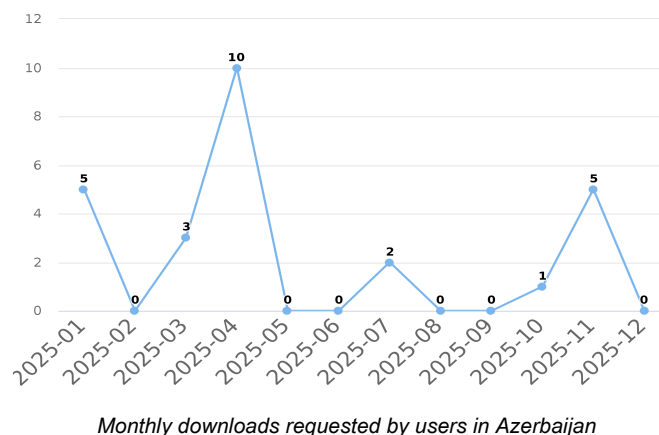
► Data mobilization



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

Access and usage

Data downloads on GBIF.org from users in Azerbaijan



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

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 Azerbaijan.

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

Hosseinian Yousefkhani, Naser, Yaser *et al.* (2025) Integrating Spatially-Explicit and Genetic Analyses to Identify Conservation Priorities for *Bufo eichwaldi* (Amphibia: Anura) in the Hyrcanian Forest. *Journal of Zoological Systematics and Evolutionary Research*.
<https://doi.org/10.1155/jzs/3100655>

Adiba, Fallah, Mahmood *et al.* (2025) Assessing climatic and genotypic suitability for Moroccan pomegranate cultivation: a modeling approach and empirical validation. *Euro-Mediterranean Journal for Environmental Integration*.
<https://doi.org/10.1007/s41207-025-00763-9>

Abbas, Saddam, Ullah *et al.* (2025) Global distribution and sustainable management of Asian corn borer (ACB), *Ostrinia furnacalis* (Lepidoptera: Crambidae): recent advancement and future prospects. *Bulletin of Entomological Research*.
<https://doi.org/10.1017/s0007485324000919>

Rindos, Yakovlev, McLachlan Hamilton *et al.* (2024) Phylogeography and bioclimatic models revealed a complicated genetic structure and future range shifts of *Lymantria monacha* L.. *Zoologica Scripta*.
<https://doi.org/10.1111/zsc.12679>

Sękiewicz, Salvà-Catarineu, Walas *et al.* (2024) Consequence of habitat specificity: a rising risk of habitat loss for endemic and sub-endemic woody species under climate change in the Hyrcanian ecoregion.

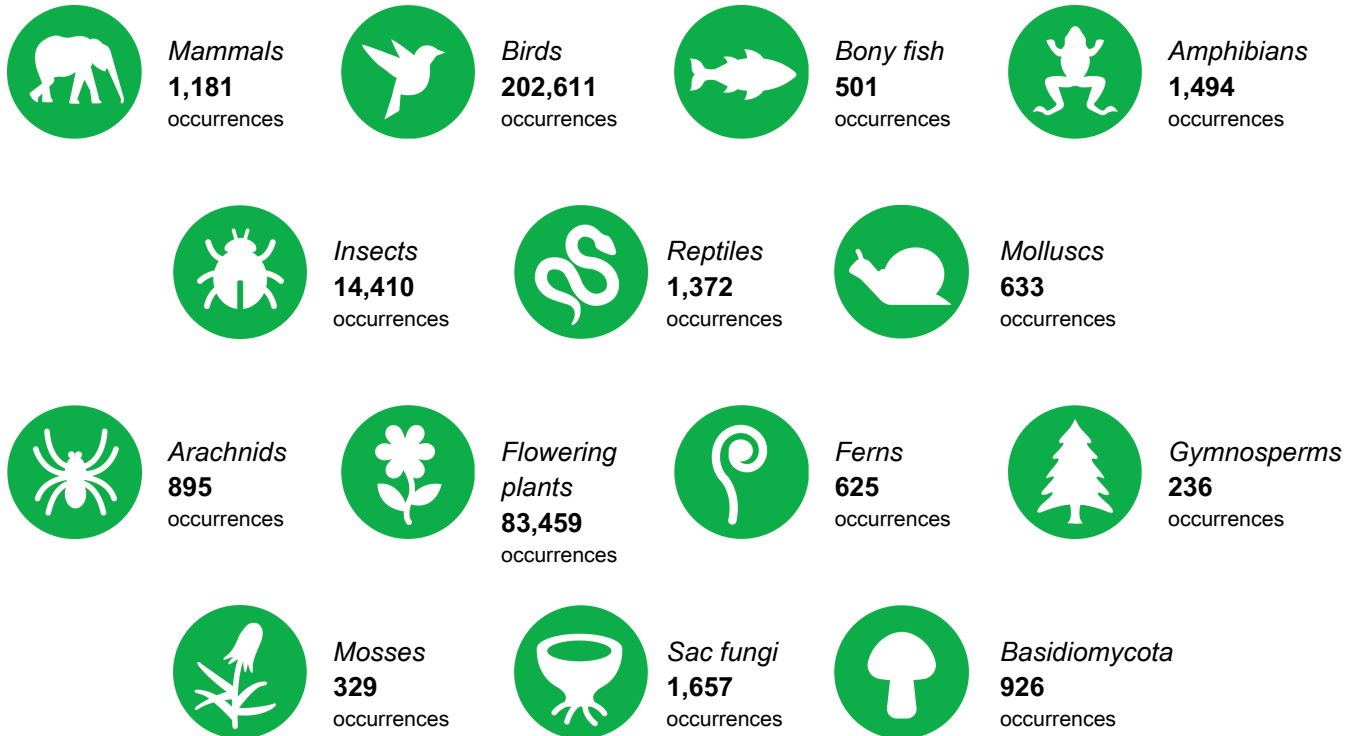
Regional Environmental Change.

<https://doi.org/10.1007/s10113-024-02222-7>

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

Data availability

Total data available for selected taxonomic groups in Azerbaijan



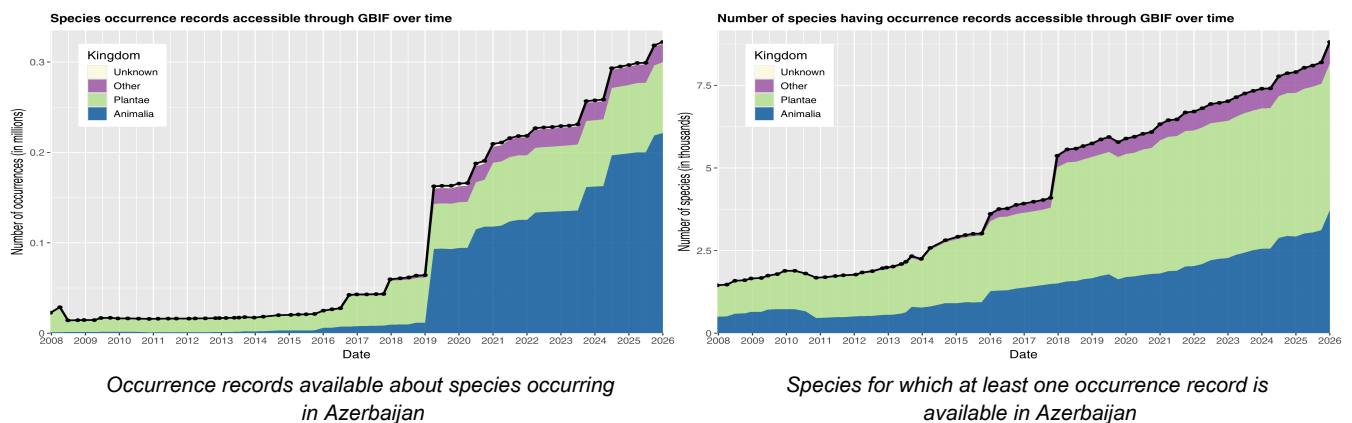
Mammals = Class *Mammalia*
 Birds = Class *Aves*
 Bony fish = Superclass
Osteichthyes p.p.
 Amphibians = Class *Amphibia*

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 Azerbaijan



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 Azerbaijan

Herbarium BAK. *Published by Institute of Botany, Ministry of Science and Education of the Republic of Azerbaijan*

<https://doi.org/10.15468/qs8ef2>

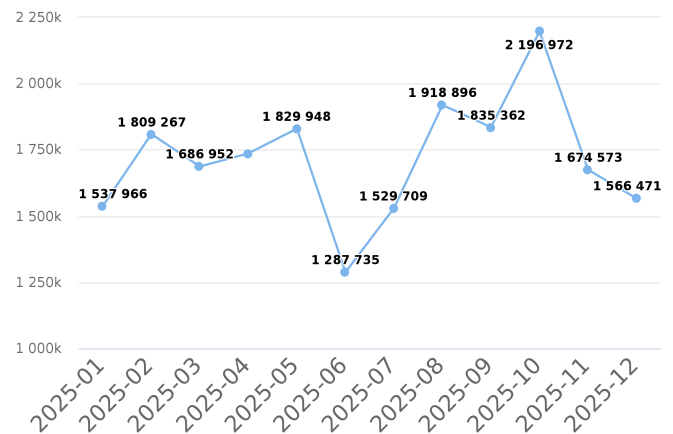
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=AZ

Newest publishers from Azerbaijan

Institute of Botany, Ministry of Science and Education of the Republic of Azerbaijan

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

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

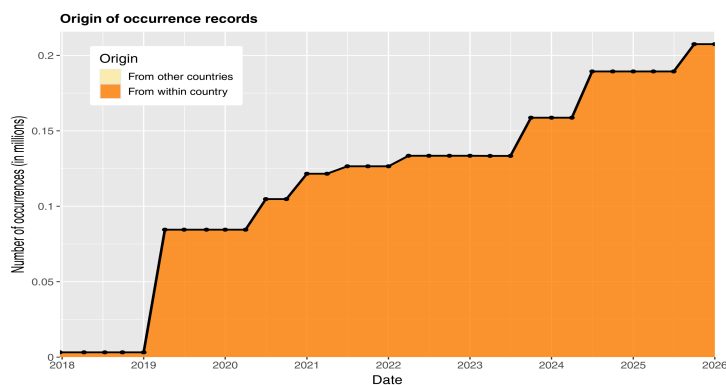


Number of occurrence records downloaded via GBIF.org published by institutions in Azerbaijan



Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Azerbaijan

Rank	Country or area	No. of occurrences
1	Azerbaijan	207,441
2	United Kingdom	22,097
3	Russian Federation	20,616
4	International organization or unknown country	14,901
5	Colombia	14,549
6	United States of America	14,513
7	Netherlands	7,729
8	Sweden	6,683
9	Germany	4,770
10	Estonia	4,645

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

Top datasets contributing data about Azerbaijan

EOD – eBird Observation Dataset. 190,737 occurrences in Azerbaijan. (Last updated 29 Oct 2025)

Caspian Sea Sediment - 16S Survey Targeted Locus (Loci). 16,819 occurrences in Azerbaijan. (Last updated 24 Sep 2025)

Herbarium BAK. 16,704 occurrences in Azerbaijan. (Last updated 16 Oct 2020)

Moscow University Herbarium (MW). 16,011 occurrences in Azerbaijan. (Last updated 1 Jan 2026)

A global database for the distributions of crop wild relatives. 14,548 occurrences in Azerbaijan. (Last updated 9 Feb 2024)

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