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
Researchers from Azerbaijan contributed to:
- 1 peer-reviewed articles citing GBIF use during 2023 and a total of 5 articles since 2008

▶ Data availability in Azerbaijan
- Animalia: 164,941 occurrences
- Plantae: 74,311 occurrences
- Fungi: 2,426 occurrences
- Unknown: 1,254 occurrences
- Protozoa: 12 occurrences
- Bacteria: 17,126 occurrences
- Virus: 359 occurrences
- Chromista: 72 occurrences
- Archaea: 482 occurrences

▶ Data mobilization
Institutions from Azerbaijan published 25,228 new occurrence records during 2023 out of a total of 355,993,458 occurrence records added globally to GBIF.org
Access and usage

Data downloads on GBIF.org from users in Azerbaijan

Users from Azerbaijan made 3 download requests representing 0.0% of all downloads during 2023.

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.


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**: 443 occurrences
- **Birds**: 151,444 occurrences
- **Bony fish**: 495 occurrences
- **Amphibians**: 1,357 occurrences
- **Insects**: 8,358 occurrences
- **Reptiles**: 994 occurrences
- **Molluscs**: 487 occurrences
- **Arachnids**: 426 occurrences
- **Flowering plants**: 73,175 occurrences
- **Ferns**: 536 occurrences
- **Gymnosperms**: 208 occurrences
- **Mosses**: 306 occurrences
- **Sac fungi**: 1,583 occurrences
- **Basidiomycota**: 836 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 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, Azerbaijan National Academy of Sciences
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, Azerbaijan National Academy of Sciences

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

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.

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

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Azerbaijan</td>
<td>158,689</td>
</tr>
<tr>
<td>2</td>
<td>United Kingdom</td>
<td>20,803</td>
</tr>
<tr>
<td>3</td>
<td>Russian Federation</td>
<td>19,878</td>
</tr>
<tr>
<td>4</td>
<td>Colombia</td>
<td>14,548</td>
</tr>
<tr>
<td>5</td>
<td>International organization or unknown country</td>
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</tr>
<tr>
<td>6</td>
<td>United States of America</td>
<td>7,084</td>
</tr>
<tr>
<td>7</td>
<td>Netherlands</td>
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<tr>
<td>8</td>
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<td>Germany</td>
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<tr>
<td>10</td>
<td>Austria</td>
<td>2,000</td>
</tr>
</tbody>
</table>

Top datasets contributing data about Azerbaijan

- Herbarium BAK. *16,704 occurrences in Azerbaijan*. (Last updated 16 Oct 2020)
- Moscow University Herbarium (MW). *15,399 occurrences in Azerbaijan*. (Last updated 27 Dec 2023)

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