



generated January 2025

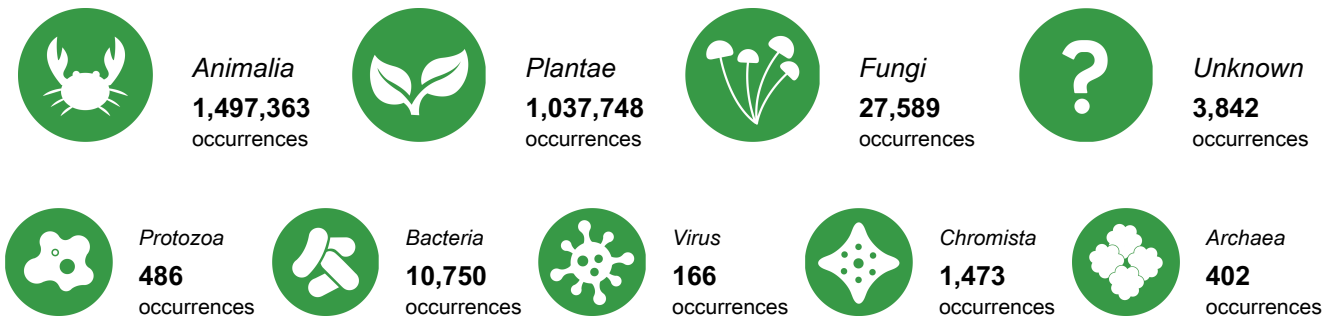
Bolivia

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 Bolivia. 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.

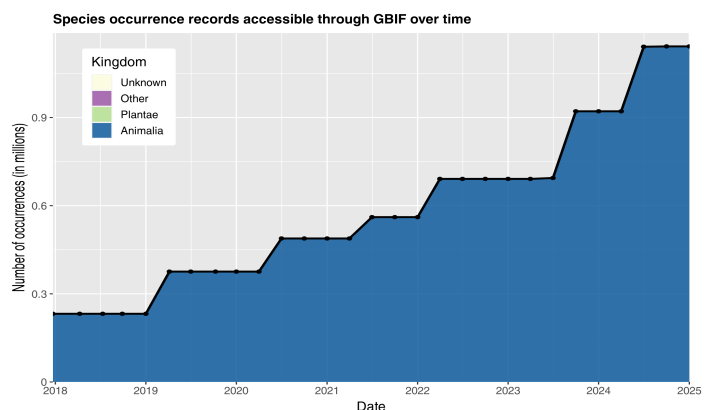
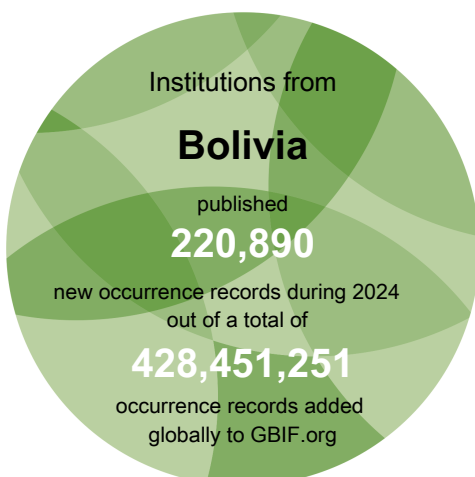
► Access and usage



► Data availability in Bolivia



► Data mobilization

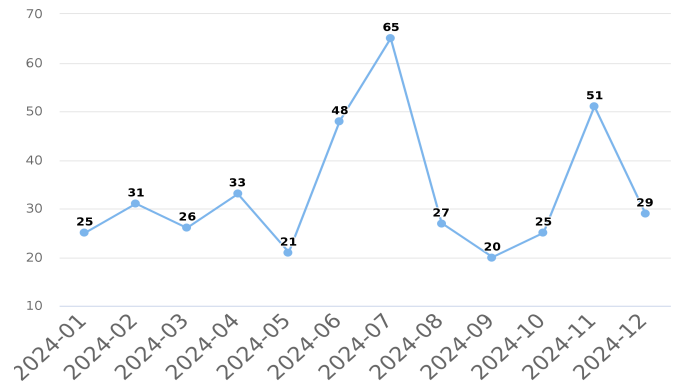
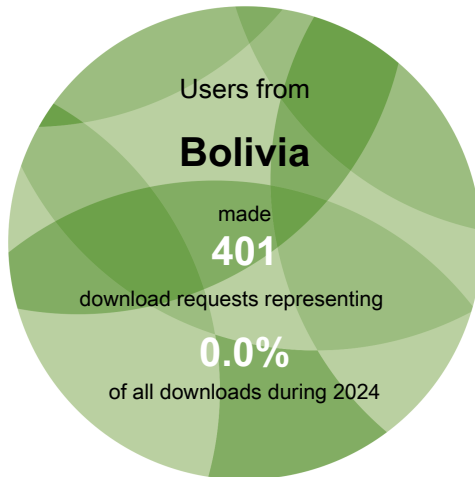


Number of records published by institutions in Bolivia, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Bolivia



Monthly downloads requested by users in Bolivia

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

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 Bolivia.

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

Céspedes-Llave. (2024) Las abejas sin aguijón (Apidae: Apinae: Meliponini) de Bolivia: una aproximación al conocimiento sobre su riqueza y distribución geográfica. *Revista Mexicana de Biodiversidad*.

<https://doi.org/10.22201/ib.20078706e.2024.95.5420>

Lardeux, Llanos, Rodriguez *et al.* (2024) Presence of *Triatoma breyeri* (Reduviidae, Triatominae) in Bolivia. *PLOS ONE*.

<https://doi.org/10.1371/journal.pone.0307989>

Lino, Pfanzelt, Domic *et al.* (2024) Carbon dynamics in high-Andean tropical cushion peatlands: A review of geographic patterns and potential drivers. *Ecological Monographs*.

<https://doi.org/10.1002/ecm.1614>

Hordijk, Bialic-Murphy, Lauber *et al.* (2024) Dominance and rarity in tree communities across the globe: Patterns, predictors and threats. *Global Ecology and Biogeography*.

<https://doi.org/10.1111/geb.13889>

DRAWERT, ANGULO, CATARI. (2024) A new species of *Ceiba* (Malvaceae, Bombacoideae), previously confused with *Ceiba speciosa*. *Phytotaxa*.

<https://doi.org/10.11646/phytotaxa.636.3.1>

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



Data availability

Total data available for selected taxonomic groups in Bolivia



Mammals
53,065
occurrences



Birds
1,252,092
occurrences



Bony fish
18,122
occurrences



Amphibians
19,117
occurrences



Insects
129,887
occurrences



Reptiles
10,883
occurrences



Molluscs
3,618
occurrences



Arachnids
3,496
occurrences



Flowering plants
847,138
occurrences



Ferns
72,521
occurrences



Gymnosperms
1,991
occurrences



Mosses
71,599
occurrences



Sac fungi
17,660
occurrences



Basidiomycota
7,610
occurrences

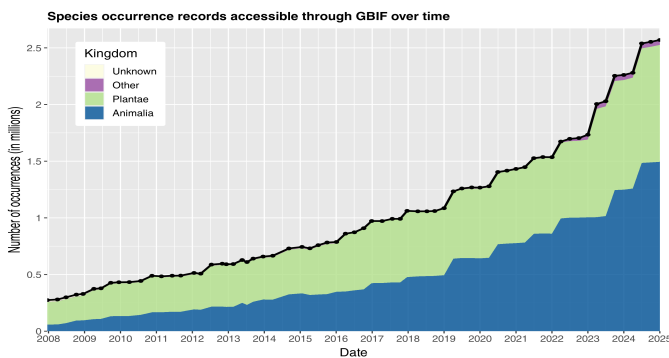
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

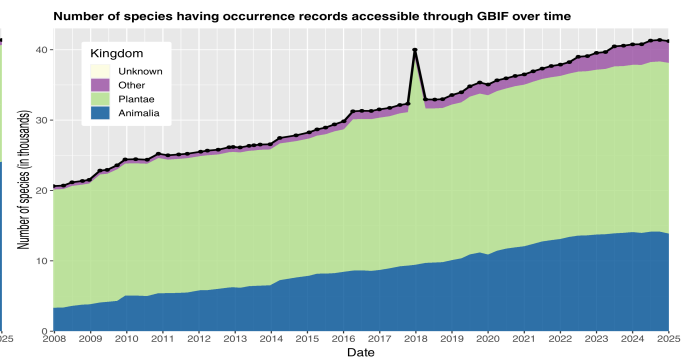
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Bolivia



Occurrence records available about species occurring in Bolivia



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

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 Bolivia

Butterfly tribe Satyrini in the cloud rainforest of Cochabamba, Bolivia. *Published by Universidad San Francisco Xavier de Chuquisaca*
<https://doi.org/10.15468/bfyqu8>

Colección Biológica Científica CBC-IEB Moscas Necrófagas Bolivia. *Published by Universidad San Francisco Xavier de Chuquisaca*
<https://doi.org/10.15468/wj3pa8>

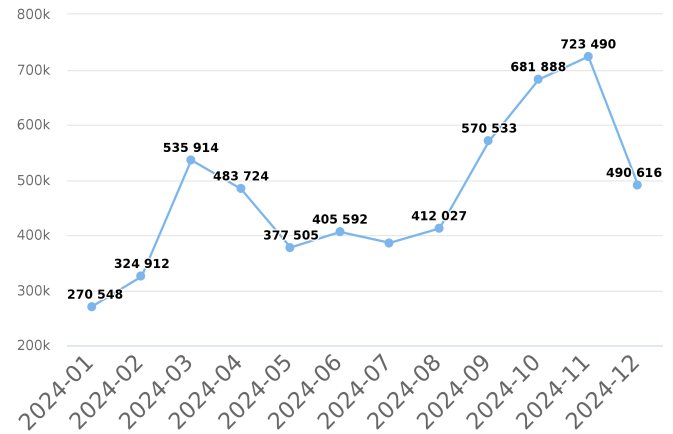
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=BO

Newest publishers from Bolivia

Universidad San Francisco Xavier de Chuquisaca

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

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

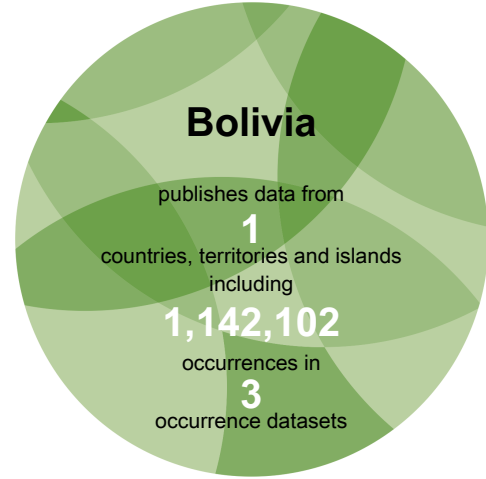
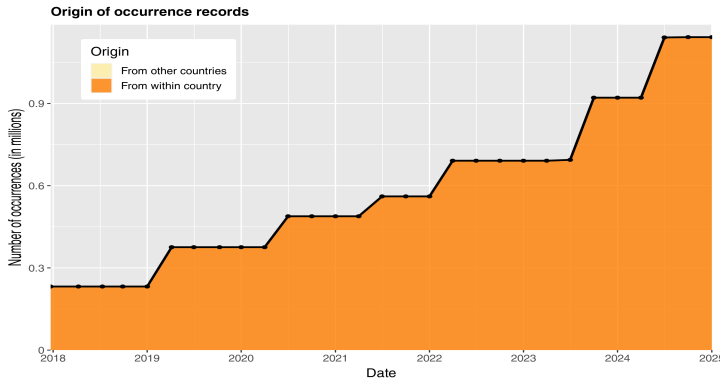


Number of occurrence records downloaded via GBIF.org published by institutions in Bolivia



Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Bolivia

Rank	Country or area	No. of occurrences
1	Bolivia	1,142,102
2	United States of America	1,034,643
3	United Kingdom	54,086
4	Denmark	53,731
5	Brazil	39,889
6	Estonia	34,232
7	Netherlands	28,869
8	Colombia	28,542
9	Germany	28,471
10	Spain	18,984

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

Top datasets contributing data about Bolivia

- EOD – eBird Observation Dataset. *1,137,810 occurrences in Bolivia.* (Last updated 27 Sep 2024)
- Tropicos Specimens Non-MO. *372,379 occurrences in Bolivia.* (Last updated 4 Jan 2025)
- Tropicos MO Specimen Data. *207,171 occurrences in Bolivia.* (Last updated 4 Jan 2025)
- NMNH Extant Specimen Records (USNM, US). *67,404 occurrences in Bolivia.* (Last updated 2 Jan 2025)
- iNaturalist Research-grade Observations. *66,763 occurrences in Bolivia.* (Last updated 30 Dec 2024)

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