

generated January 2026

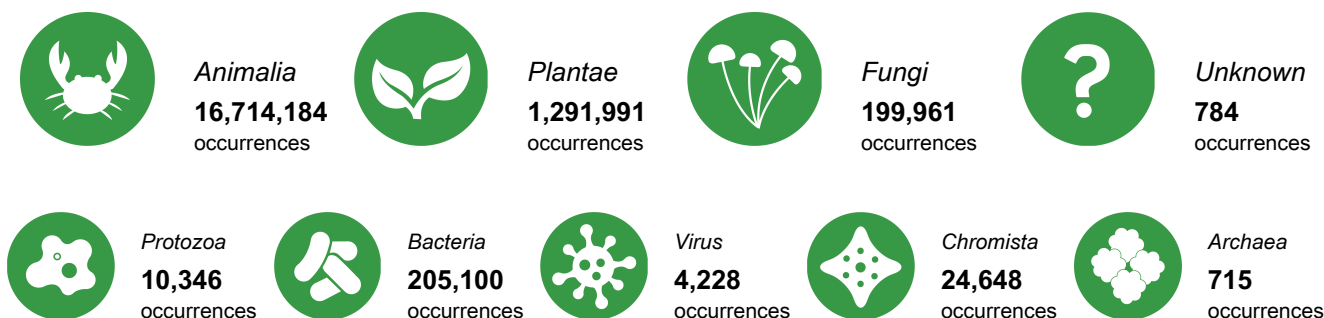
Argentina

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 Argentina. 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.

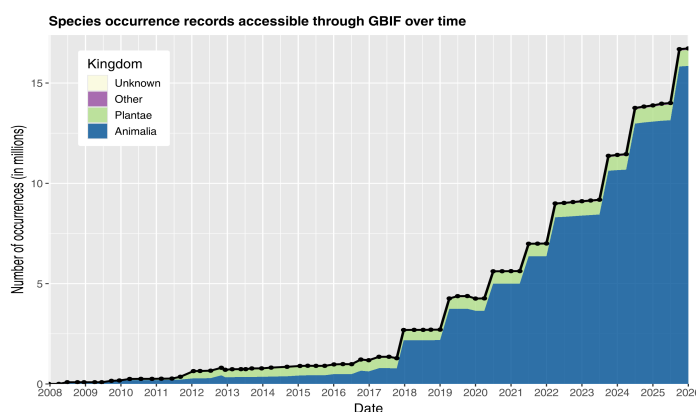
► Access and usage



► Data availability in Argentina



► Data mobilization

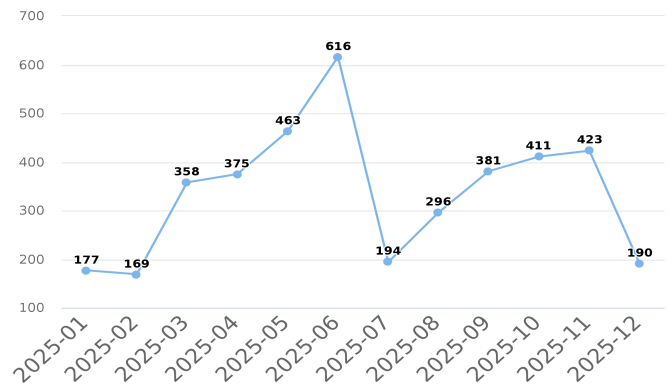
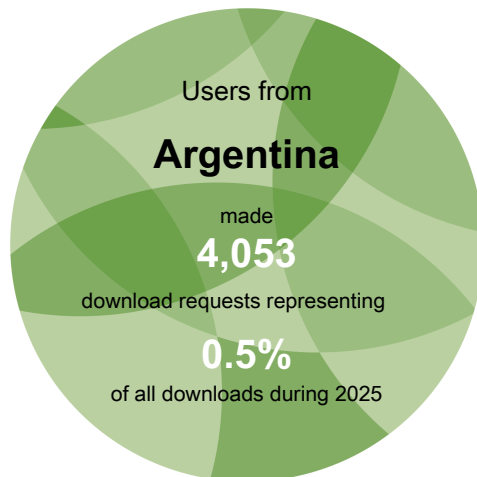


Number of records published by institutions in
Argentina, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Argentina



Monthly downloads requested by users in Argentina

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

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 Argentina.

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

Carmona-Gallego, Amico, Vidal-Russell. (2025) Historical biogeography of the mistletoe genus *Tristerix* (Loranthaceae). *Systematics and Biodiversity*.
<https://doi.org/10.1080/14772000.2025.2539103>

Seebens, Meyerson, Richardson *et al.* (2025) Biological invasions: a global assessment of geographic distributions, long-term trends, and data gaps. *Biological Reviews*.
<https://doi.org/10.1111/brv.70058>

ALARCÓN SAAVEDRA, HUENTEN, ARRIBAS *et al.* (2025) Biodiversity, bathymetric distribution, and reproductive strategies of sea stars (Echinodermata: Asteroidea) in the Argentine Sea. *Revista del Museo Argentino de Ciencias Naturales*.

Marshall, Strine, Gore *et al.* (2025) Mapping the global dimensions of US wildlife imports. *Current Biology*.
<https://doi.org/10.1016/j.cub.2025.07.012>

Farco, Moreno, Marques *et al.* (2025) Ecological niche modelling and ordination techniques highlight the high invasive potential of pompom weed (*Campuloclinium macrocephalum* , Asteraceae) in Africa. *Systematics and Biodiversity*.
<https://doi.org/10.1080/14772000.2025.2524455>

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



Data availability

Total data available for selected taxonomic groups in Argentina



Mammals
203,222
occurrences



Birds
15,208,755
occurrences



Bony fish
116,511
occurrences



Amphibians
61,452
occurrences



Insects
609,500
occurrences



Reptiles
72,609
occurrences



Molluscs
85,210
occurrences



Arachnids
86,856
occurrences



Flowering plants
1,196,360
occurrences



Ferns
30,853
occurrences



Gymnosperms
8,300
occurrences



Mosses
22,061
occurrences



Sac fungi
103,104
occurrences



Basidiomycota
75,559
occurrences

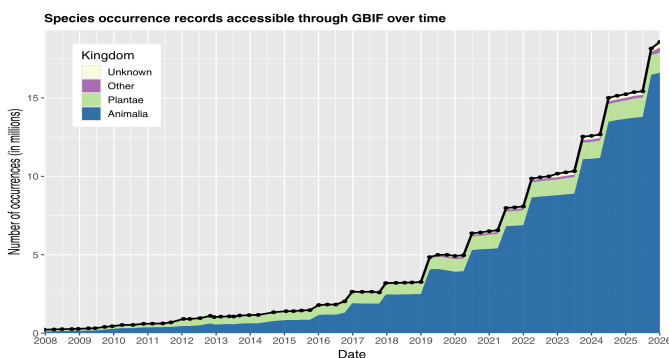
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

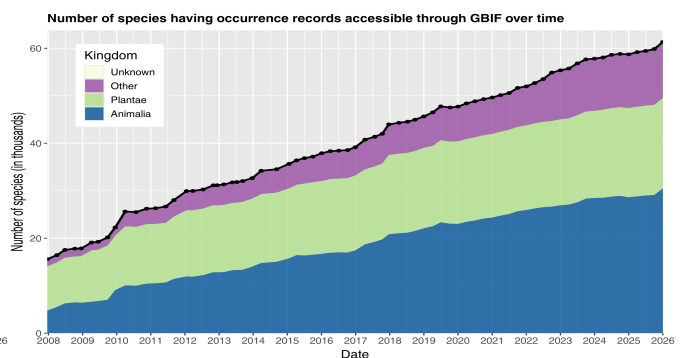
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Argentina



Occurrence records available about species occurring in Argentina



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

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 Argentina

Colección de Syngnathidae Bonaparte, 1831, Museo Municipal de Ciencias Naturales "Lorenzo Scaglia" - MMPEA. *Published by Museo Municipal de Ciencias Naturales "Lorenzo Scaglia"*
<https://doi.org/10.15468/9zyh83>

Foraminífera de la Colección de Invertebrados del Museo de La Plata (MLP-Pr) - División Zoología Invertebrados. *Published by Museo de La Plata*
<https://doi.org/10.15468/89anmq>

Caro Massaslongo, Hepaticae Italiae-Venetae -1878. *Published by Museo de La Plata*
<https://doi.org/10.15468/zkhhsK>

ENTOCOR-Colección Entomológica de Córdoba-Diptera Nematocera. *Published by ENTOCOR-Colección Entomológica de Córdoba (CONICET-UNC)*
<https://doi.org/10.15468/s8akd7>

Native and non-native records of *Pomacea scalaris* (d'Orbigny, 1835). *Published by Instituto de Ciencias Biológicas y Biomédicas del Sur (INBIOSUR)*
<https://doi.org/10.15468/mtja7s>

Dataset from a subantarctic forests - Patagonian steppes longitudinal transition in northwestern Patagonia (Argentina): Beetles. *Published by Instituto de Investigaciones en Biodiversidad y Medioambiente*
<https://doi.org/10.15468/v4s3wz>

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

Newest publishers from Argentina

Fundacion ProYungas

Instituto de Ciencias Biológicas y Biomédicas del Sur (INBIOSUR)

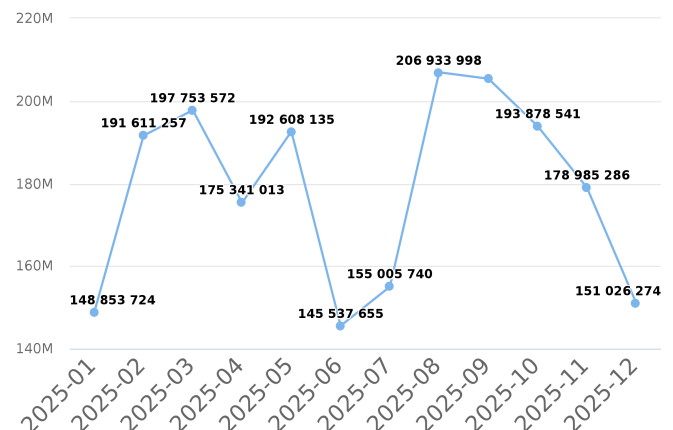
Instituto de Ecología y Desarrollo Sustentable (INEDES)

Instituto de Biología de la Altura (INBIAL)

Instituto de Investigaciones en Biodiversidad y Medioambiente

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

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

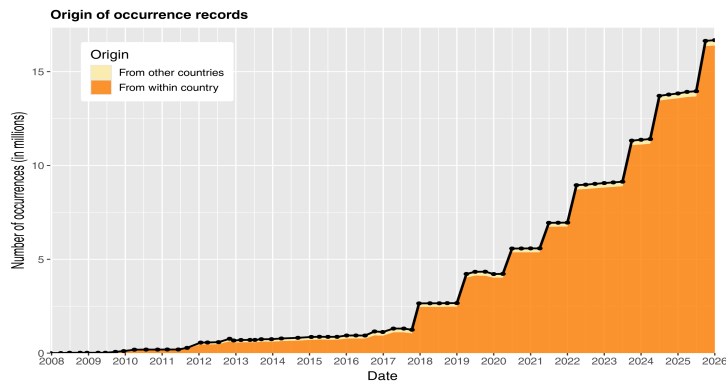


Number of occurrence records downloaded via GBIF.org published by institutions in Argentina



Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Argentina

Rank	Country or area	No. of occurrences
1	Argentina	16,404,261
2	United States of America	922,453
3	United Kingdom	195,172
4	Belgium	188,752
5	International organization or unknown country	177,848
6	Germany	176,267
7	Estonia	125,732
8	Brazil	73,520
9	Netherlands	53,474
10	France	49,070

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

Top datasets contributing data about Argentina

- EOD – eBird Observation Dataset. 14,394,318 occurrences in Argentina. (Last updated 29 Oct 2025)
- iNaturalist Research-grade Observations. 1,188,893 occurrences in Argentina. (Last updated 31 Dec 2025)
- Instituto de Botánica Darwinion. 230,458 occurrences in Argentina. (Last updated 28 Feb 2018)
- UNESCO eDNA expedition in Península Valdés (Argentina): July 2023. 170,808 occurrences in Argentina. (Last updated 29 Oct 2025)
- Programa de Observadores a Bordo (POBCh) de la Secretaría de Pesca de la Provincia del Chubut, Argentina . Observer On board Program -Fisheries Secretariat of the Province of Chubut-Argentina (OOBPPCh). 170,192 occurrences in Argentina. (Last updated 17 May 2021)

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



Argentina participates in the following projects coordinated by GBIF

Extending knowledge on biodiversity data quality and publication in the Spanish-speaking community

Capacity Enhancement Support Programme, 2021–2022

<https://www.gbif.org/project/CESP2021-007>

Argentina: Sistema Nacional de Datos Biológicos

, 2016–2016

<https://www.gbif.org/project/82985>

Tackling the spatial challenge in the Southern Cone through georeferencing training

Capacity Enhancement Support Programme, 2019–2021

<https://www.gbif.org/project/65NXZ9iEW2vkaZm6ZjF6w4>

Increasing capacities to develop National Species Checklists in the Latin America and the Caribbean Region

Capacity Enhancement Support Programme, 2018–2019

This regional project will work on defining consensus procedures for the development of national species checklists focused on achieving compatible databases with the existing ones. Developing procedures and information in Spanish, Portuguese and English will enable greater support for the Latin American and Caribbean region.

<https://www.gbif.org/project/1tM8FmqzlyGMmUilMaaSsl>

Developing a data extension for documenting socio-biodiversity information

Capacity Enhancement Support Programme, 2024–2026

<https://www.gbif.org/project/CESP2024-015>

Improving the visibility of Latin American Natural Science Collections through a Global Collections Network Campaign

Capacity Enhancement Support Programme, 2023–2024

<https://www.gbif.org/project/CESP2022-012>

Regional capacity enhancement by setting up Uruguay's data portal

Capacity Enhancement Support Programme, 2015–2016

Project to provide mentorship to Uruguay in establishing a national biodiversity website and data-portal, as well as an efficient data publication workflow.

<https://www.gbif.org/project/82209>

Improving biodiversity data quality in Latin America: documenting best practices across data workflows and life cycles

Capacity Enhancement Support Programme, 2020–2022

Addressing and implementing approaches for enhancing the quality of unpublished, published and repatriated biodiversity data

<https://www.gbif.org/project/5JJH6ZKCjztKrQ500AadQ>

From shared experiences to shared knowledge and common solutions: collaborating to improve web-based tools in Latin America and the Caribbean

Capacity Enhancement Support Programme, 2020–2022

Participating nodes aim to incorporate shared best practices, protocols, tools and future road maps for representing the region's biodiversity richness and abundance

<https://www.gbif.org/project/4YJIFEvYJi5kfuUVzNcfYH>

Strengthening Latin American sampling-event data publishing

Capacity Enhancement Support Programme, 2016–2017

This project will provide documentation and training to Latin American participants in order to strengthen publishing skills and increase cooperation in the region.

<https://www.gbif.org/project/83155>

See all GBIF projects
[gbif.org/resource/search?contentType=project](https://www.gbif.org/resource/search?contentType=project)