

generated January 2024

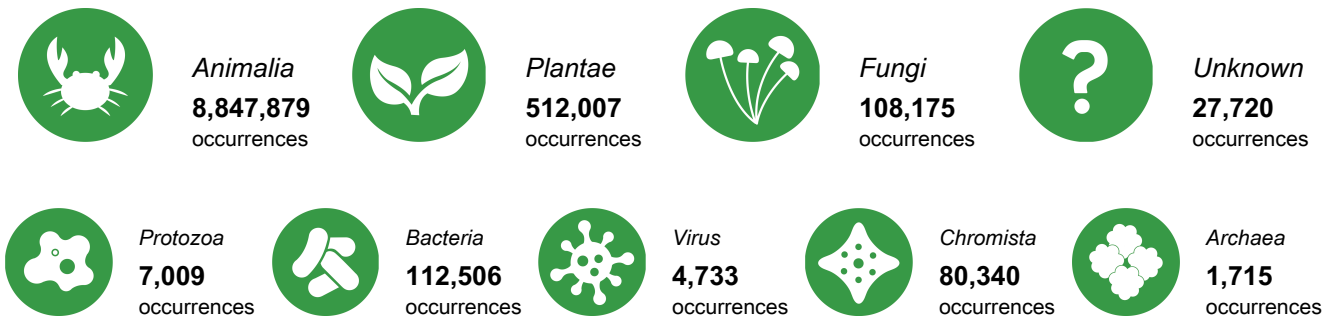
Chile

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 Chile. 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.

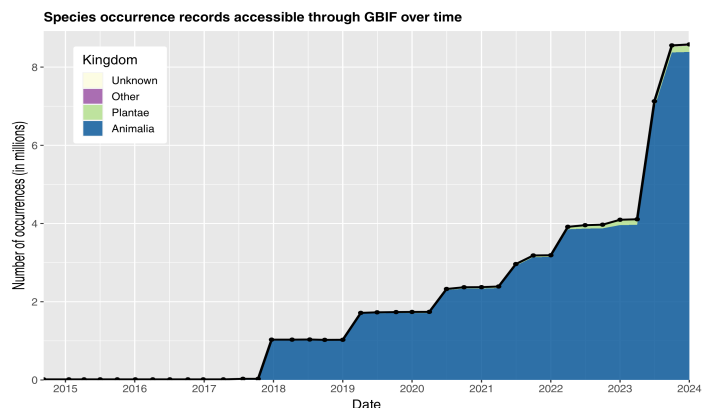
► Access and usage



► Data availability in Chile



► Data mobilization

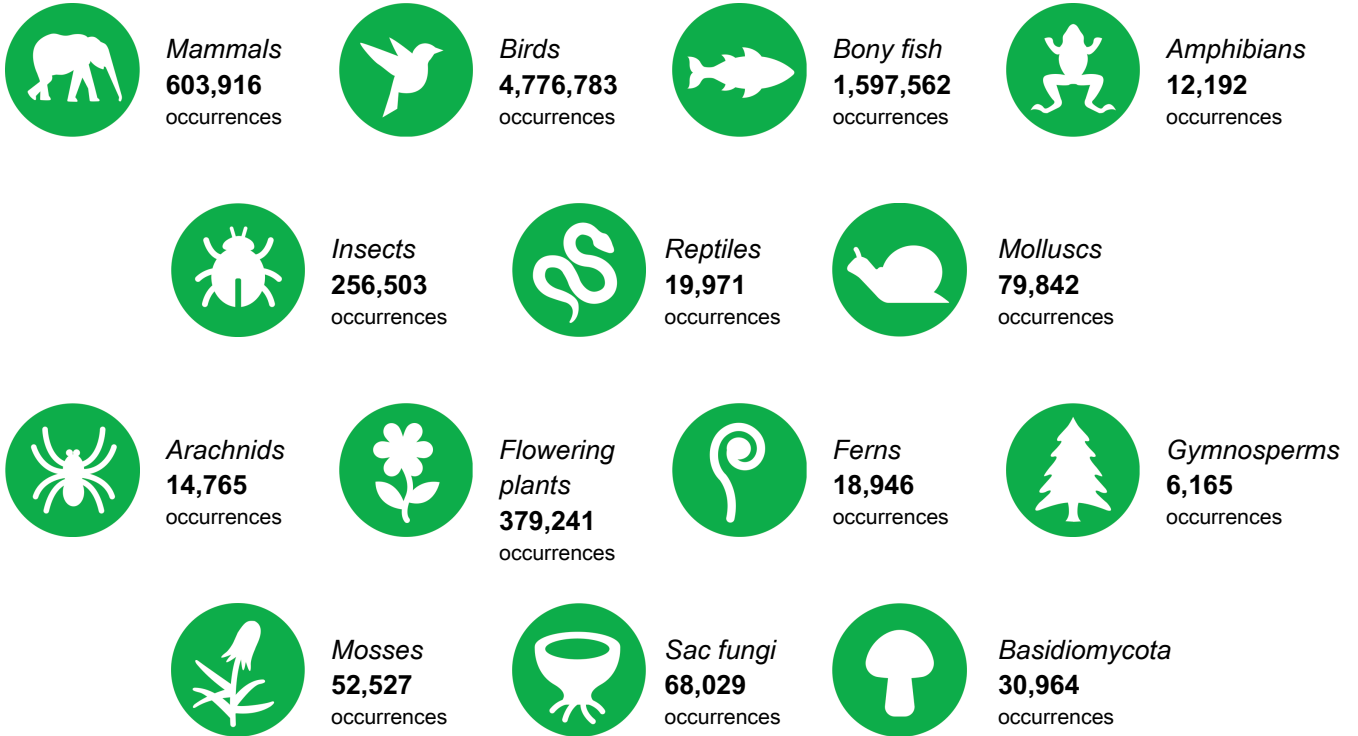


Number of records published by institutions in Chile, categorized by kingdom



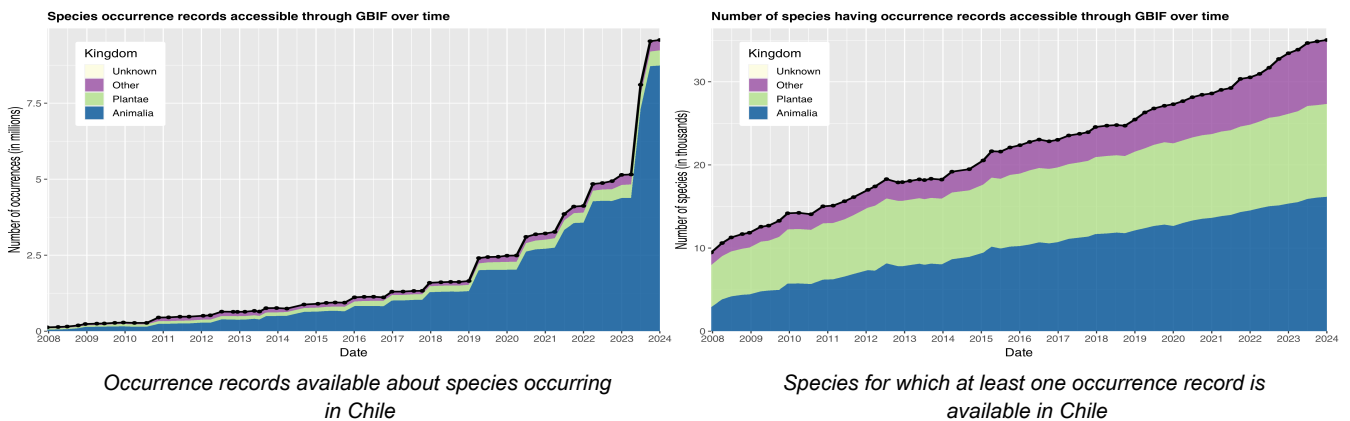
Data availability

Total data available for selected taxonomic groups in Chile



Mammals = Class <i>Mammalia</i>	Insects = Class <i>Insecta</i>	Arachnids = Class <i>Arachnida</i>	Ferns = Phylum <i>Pteridophyta</i>
Birds = Class <i>Aves</i>	Reptiles = Class <i>Testudines</i> , <i>Sphenodontia</i> , <i>Squamata</i> & <i>Crocodylia</i>	Flowering plants = Phylum <i>Magnoliophyta</i>	Mosses = Phylum <i>Bryophyta</i>
Bony fish = Superclass <i>Osteichthyes</i> p.p.	Molluscs = Phylum <i>Mollusca</i>	Gymnosperms = Superclass <i>Gymnospermae</i>	Sac fungi = Phylum <i>Ascomycota</i>
Amphibians = Class <i>Amphibia</i>			Basidiomycota = Phylum <i>Basidiomycota</i>

Change over time in records about biodiversity in Chile



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 Chile

Censo poblacional de Canquén Colorado (*Chloephaga rubidiceps*) en la Región de Magallanes y de la Antártica Chilena. *Published by Ministerio del Medio Ambiente de Chile*

<https://doi.org/10.15468/ueqyv5>

Dieta del guanaco (*Lama guanicoe*). Proyecto de Desarrollo Mantoverde (RCA N°16/2018, MMA). *Published by Cienciambiental Consultores S.A.*

<https://doi.org/10.15468/4fpswc>

Plan de mitigación de impactos sobre especies de reptiles. Proyecto Desarrollo Mantoverde (RCA N°16/2018, MMA). *Published by Cienciambiental Consultores S.A.*

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

Monitoreo de Rescate y Relocalización de *Eriosyce rodentiophila* (sandillón). Proyecto Desarrollo Mantoverde (RCA N°16/2018, MMA). *Published by Cienciambiental Consultores S.A.*

<https://doi.org/10.15468/q4tvab>

Fauna Íctica Nativa Continental de Chile. *Published by Ministerio del Medio Ambiente de Chile*

<https://doi.org/10.15468/cxb957>

Catastro Orquídea *Bipinnula fimbriata* en los Acantilados de Quirilluca Norte, FAM. *Published by Fundación Acantilados de Maitencillo*

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

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

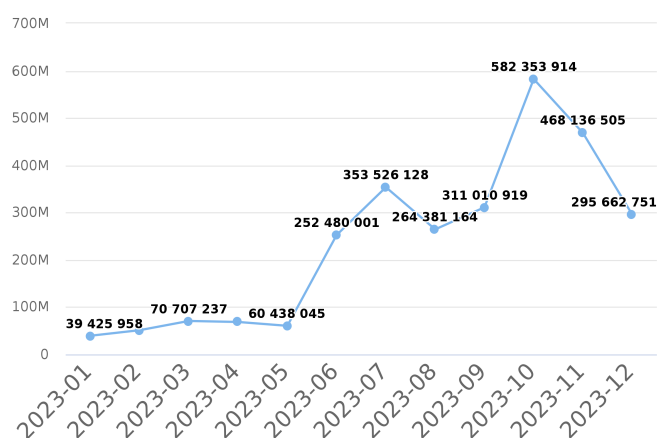
Newest publishers from Chile

Fundación Acantilados de Maitencillo

SERVICIO HIDROGRÁFICO Y OCEANOGRÁFICO DE LA ARMADA DE CHILE

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

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

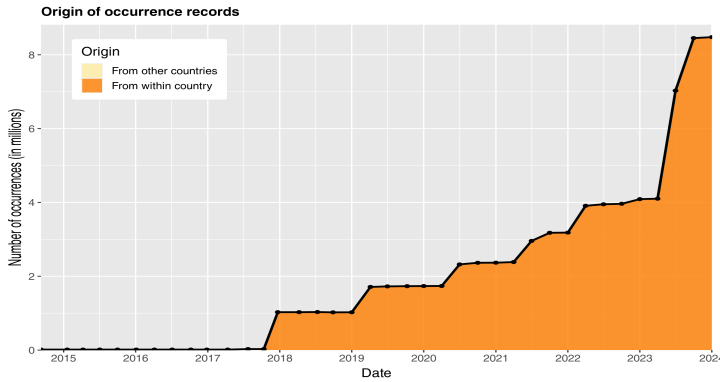


Number of occurrence records downloaded via GBIF.org published by institutions in Chile



Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Chile

Rank	Country or area	No. of occurrences
1	Chile	8,568,080
2	United States of America	533,528
3	United Kingdom	212,616
4	Germany	48,121
5	Estonia	40,050
6	Australia	37,028
7	Argentina	36,792
8	France	35,948
9	Sweden	26,676
10	Netherlands	24,213

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

Top datasets contributing data about Chile

EOD – eBird Observation Dataset. 4,526,044

occurrences in Chile. (Last updated 20 Aug 2023)

Base de datos biogeográfica del Fondo de Investigación Pesquera y de Acuicultura (1999-2019), Subsecretaría de Pesca y Acuicultura. 2,995,949 occurrences in Chile. (Last updated 3 Nov 2023)

Programa de fotomonitoreo de objetos de conservación y amenazas en el Sistema Nacional de Áreas Protegidas (SNAP). 612,187 occurrences in Chile. (Last updated 3 Nov 2023)

iNaturalist Research-grade Observations. 215,978 occurrences in Chile. (Last updated 2 Jan 2024)

Objetos de conservación del Área Marina Costera Protegida de Múltiples Usos, Pitipalena-Añihue. 57,060 occurrences in Chile. (Last updated 3 Nov 2023)

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



Chile participates in the following projects coordinated by GBIF

Establishing a national node for Chile to enhance Latin America regional capacity

Capacity Enhancement Support Programme, 2017–2018

This project will promote and encourage biodiversity data sharing in Chile while distributing specialized knowledge on managing biological data and improving its quality, access and use across Latin America.

<https://www.gbif.org/project/83351>

Data use for decision-making workshop: an Iberoamerican community call

Capacity Enhancement Support Programme, 2019–2020

<https://www.gbif.org/project/4dnLlg7lh9HekXEIkuG6A>

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>

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>

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/5JJH6ZKCjztKrqT50OAadQ>

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>

Workshop on digital documentation: Linking biodiversity data, publications and images

Capacity Enhancement Support Programme, 2014–2015

This project will increase the Latin American region's capacity to digitize and publish biodiversity data from scientific literature, images and other multimedia objects.

<https://www.gbif.org/project/82236>

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