



generated January 2025

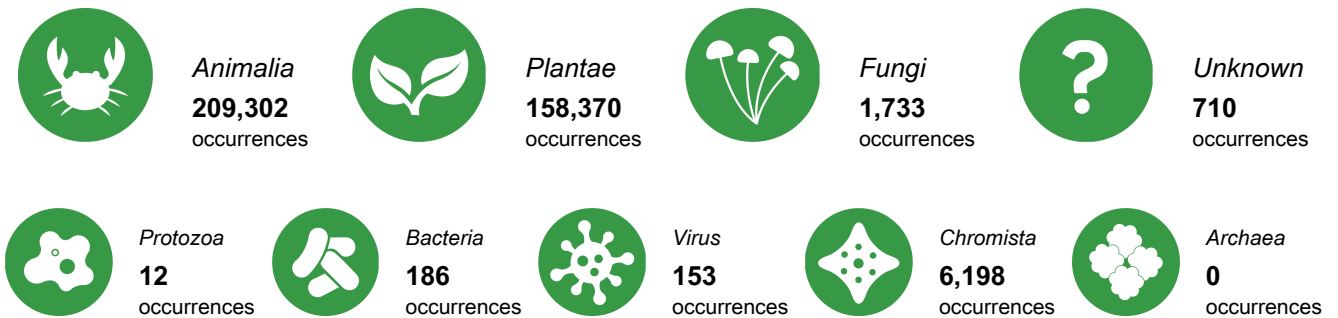
Angola

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 Angola. 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.

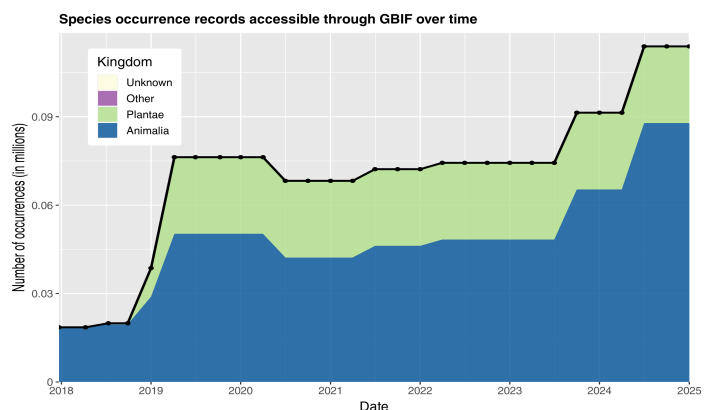
► Access and usage



► Data availability in Angola



► Data mobilization

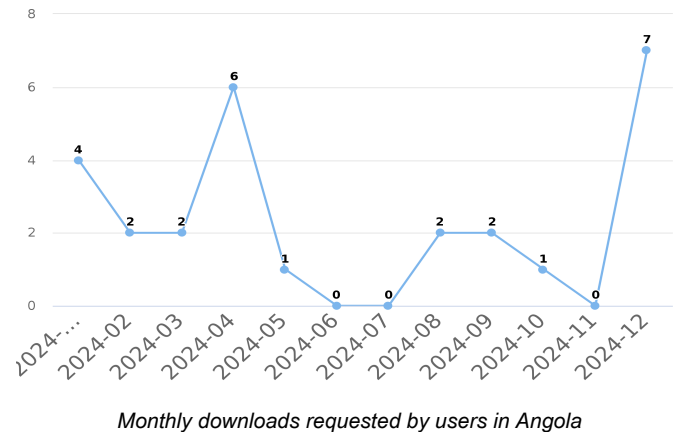
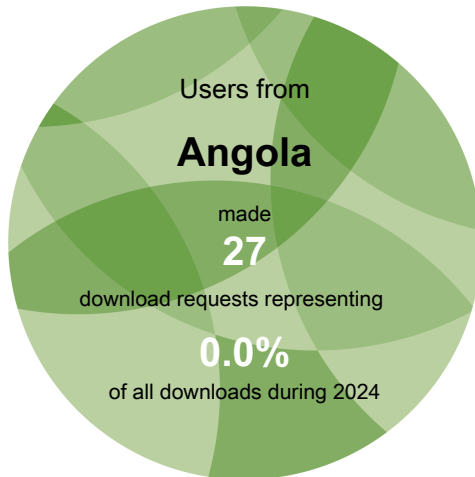


Number of records published by institutions in Angola, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Angola



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

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 Angola.

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

Rocha, Chicomo, Lutondo *et al.* (2024) Wildlife mammal communities in post-war Angola are depleted and simplified: Implications for biodiversity conservation. *Animal Conservation*.

<https://doi.org/10.1111/acv.13004>

Becker, Baptista, Pinto *et al.* (2023) The amphibians of the highlands and escarpments of Angola and Namibia. *Endemism in the Highlands and Escarpments of Angola and Namibia*.

Conradie, Keates, Verburgt *et al.* (2023) Contributions to the herpetofauna of the Angolan Okavango-Cuando-Zambezi River drainages. Part 3: Amphibians. *Amphibian & Reptile Conservation*.

Tavares, Assis, Larkin *et al.* (2023) Long range gene flow beyond predictions from oceanographic transport in a tropical marine foundation species. *Scientific Reports*.

<https://doi.org/10.1038/s41598-023-36367-y>

Büdel, Cornwell, Eldridge *et al.* (2022) Towards an understanding of future range shifts in lichens and mosses under climate change. *Journal of Biogeography*.

<https://doi.org/10.1111/jbi.14542>

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



Data availability

Total data available for selected taxonomic groups in Angola



Mammals
27,549
occurrences



Birds
94,450
occurrences



Bony fish
20,870
occurrences



Amphibians
3,930
occurrences



Insects
33,295
occurrences



Reptiles
8,178
occurrences



Molluscs
8,745
occurrences



Arachnids
2,311
occurrences



Flowering plants
154,731
occurrences



Ferns
1,467
occurrences



Gymnosperms
280
occurrences



Mosses
1,018
occurrences



Sac fungi
1,146
occurrences



Basidiomycota
518
occurrences

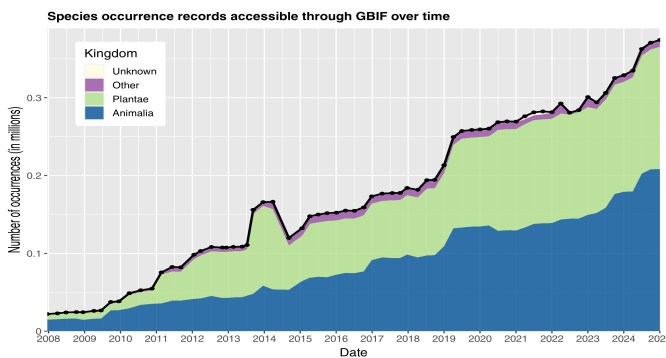
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

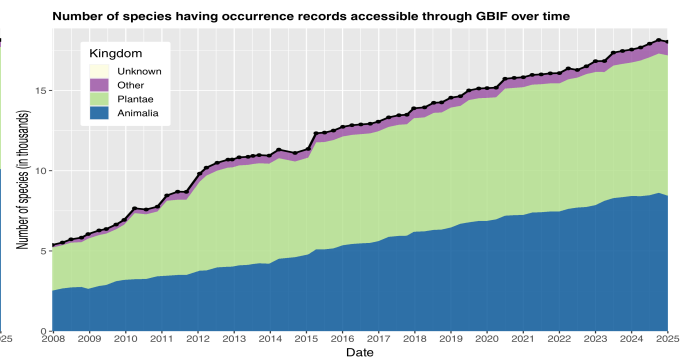
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Angola



Occurrence records available about species occurring in Angola



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

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 Angola

Herbario LUA - Instituto Investigaç o Agron mica. *Published by INSTITUTO DE INVESTIGAÇ O AGRON MICA - IIA*
<https://doi.org/10.15468/ihwpee>

Levantamento de Mam feros do Parque Nacional da Quiçama - INBAC/RWCP - 2017. *Published by INBAC*
<https://doi.org/10.15468/wzqqyj>

Colecç o Entomol gica IIA. *Published by INSTITUTO DE INVESTIGAÇ O AGRON MICA - IIA*
<https://doi.org/10.15468/bhqdhp>

Avifauna do Parque Nacional da Quiçama. *Published by INBAC*
<https://doi.org/10.15468/wmmscy>

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

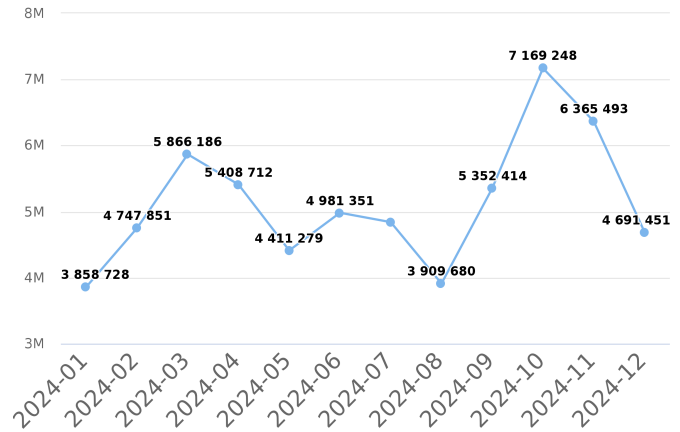
Newest publishers from Angola

INBAC

INSTITUTO DE INVESTIGAÇ O AGRON MICA - IIA

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

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

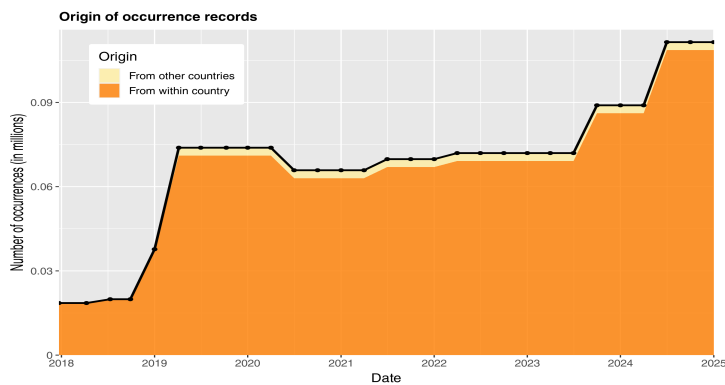


Number of occurrence records downloaded via GBIF.org published by institutions in Angola

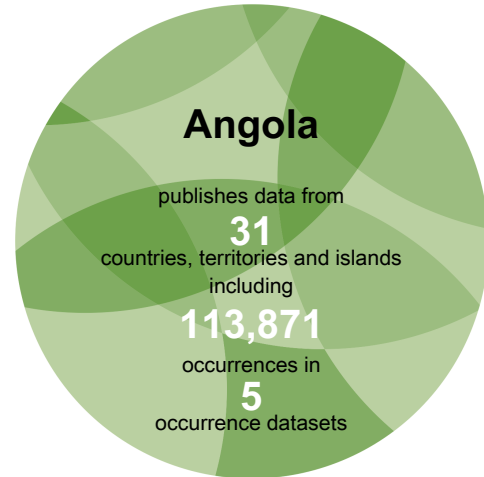


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Angola

Rank	Country or area	No. of occurrences
1	Angola	109,028
2	Portugal	84,745
3	United States of America	47,907
4	United Kingdom	42,727
5	Belgium	17,201
6	Germany	16,390
7	South Africa	13,704
8	France	9,145
9	Sweden	8,894
10	Switzerland	8,481

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

Top datasets contributing data about Angola

EOD – eBird Observation Dataset. *65,498 occurrences in Angola.* (Last updated 27 Sep 2024)

IICT Herbário LISC. *43,432 occurrences in Angola.* (Last updated 13 Oct 2017)

Natural History Museum (London) Collection Specimens. *23,339 occurrences in Angola.* (Last updated 3 Jan 2025)

Herbario LUA - Instituto Investigação Agronómica. *21,176 occurrences in Angola.* (Last updated 27 Mar 2019)

Royal Botanic Gardens, Kew - Herbarium Specimens. *16,828 occurrences in Angola.* (Last updated 2 Jan 2025)

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



Angola participates in the following projects coordinated by GBIF

Strengthening the institutional network in Angola to mobilize biodiversity data

BID: Biodiversity Information for Development, 2016–2018

This project builds the capacity of a national data holder network in Angola to digitize and manage biodiversity data.

<https://www.gbif.org/project/82775>

Filling taxonomic and geographic gaps in open data by strengthening skills of the Brazilian zoological collections network

Capacity Enhancement Support Programme, 2021–2023

<https://www.gbif.org/project/CESP2021-008>

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