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

Researchers from Angola contributed to 2 peer-reviewed articles citing GBIF use during 2023 and a total of 12 articles since 2008.

▶ Data availability in Angola

- **Animalia**: 180,102 occurrences
- **Plantae**: 145,650 occurrences
- **Fungi**: 1,522 occurrences
- **Unknown**: 716 occurrences
- **Protozoa**: 12 occurrences
- **Bacteria**: 184 occurrences
- **Virus**: 153 occurrences
- **Chromista**: 6,021 occurrences
- **Archaea**: 0 occurrences

▶ Data mobilization

Institutions from Angola published 17,014 new occurrence records during 2023 out of a total of 355,993,458 occurrence records added globally to GBIF.org.

Number of records published by institutions in Angola, categorized by kingdom
Access and usage

Data downloads on GBIF.org from users in Angola

Users from Angola made 54 download requests representing 0.0% of all downloads during 2023.

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.


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


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**: 27,503 occurrences
- **Birds**: 71,025 occurrences
- **Bony fish**: 18,586 occurrences
- **Amphibians**: 3,961 occurrences
- **Insects**: 33,309 occurrences
- **Reptiles**: 8,035 occurrences
- **Molluscs**: 6,915 occurrences
- **Arachnids**: 2,315 occurrences
- **Flowering plants**: 142,223 occurrences
- **Ferns**: 1,341 occurrences
- **Gymnosperms**: 261 occurrences
- **Mosses**: 987 occurrences
- **Sac fungi**: 1,055 occurrences
- **Basidiomycota**: 414 occurrences

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 Investigação Agronómica. Published by INSTITUTO DE INVESTIGAÇÃO AGRONÔMICA - IIA  
https://doi.org/10.15468/ihwpee

Levantamento de Mamíferos do Parque Nacional da Quiçama - INBAC/RWCP - 2017. Published by INBAC  
https://doi.org/10.15468/wzqqyj

Colecção Entomológica IIA. Published by INSTITUTO DE INVESTIGAÇÃO AGRONÔMICA - IIA  
https://doi.org/10.15468/bhqdhp

Avifauna do Parque Nacional da Quiçama. Published by INBAC  
https://doi.org/10.15468/wmmmscy

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

Newest publishers from Angola

INBAC

INSTITUTO DE INVESTIGAÇÃO AGRONÔMICA - IIA

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

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

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

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

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Angola</td>
<td>86,531</td>
</tr>
<tr>
<td>2</td>
<td>Portugal</td>
<td>79,465</td>
</tr>
<tr>
<td>3</td>
<td>United States of America</td>
<td>44,769</td>
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<tr>
<td>4</td>
<td>United Kingdom</td>
<td>31,533</td>
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<td>5</td>
<td>Belgium</td>
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<tr>
<td>6</td>
<td>Germany</td>
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<tr>
<td>7</td>
<td>South Africa</td>
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<td>Switzerland</td>
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<td>France</td>
<td>8,979</td>
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<tr>
<td>10</td>
<td>Sweden</td>
<td>8,724</td>
</tr>
</tbody>
</table>

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

See all contributing countries and areas or datasets: [gbif.org/country/AO/about](https://gbif.org/country/AO/about)

Top datasets contributing data about Angola

- IICT Herbário LISC. 43,432 occurrences in Angola. (Last updated 13 Oct 2017)
- EOD – eBird Observation Dataset. 43,001 occurrences in Angola. (Last updated 20 Aug 2023)
- Natural History Museum (London) Collection Specimens. 23,077 occurrences in Angola. (Last updated 19 Dec 2023)
- Herbario LUA - Instituto Investigação Agronómica. 21,176 occurrences in Angola. (Last updated 27 Mar 2019)
- Herbarium of University of Coimbra (COI). 14,862 occurrences in Angola. (Last updated 1 Jan 2024)
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