Republic of the Congo

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 Republic of the Congo. 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 Republic of the Congo contributed to 0 peer-reviewed articles citing GBIF use during 2023 and a total of 2 articles since 2008.

▷ Data availability in Republic of the Congo

- Animalia: 105,095 occurrences
- Plantae: 33,067 occurrences
- Fungi: 928 occurrences
- Unknown: 2,917 occurrences
- Protozoa: 30 occurrences
- Bacteria: 146 occurrences
- Virus: 328 occurrences
- Chromista: 1,414 occurrences
- Archaea: 9 occurrences

▷ Data mobilization

Institutions from Republic of the Congo published 1,844 new occurrence records during 2023 out of a total of 355,993,458 occurrence records added globally to GBIF.org.
Access and usage

Data downloads on GBIF.org from users in Republic of the Congo

Users from Republic of the Congo made 11 download requests representing 0.0% of all downloads during 2023.

Recent peer-reviewed articles using GBIF-mediated data by co-authors based in Republic of the Congo

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 Republic of the Congo.

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


Data availability

Total data available for selected taxonomic groups in Republic of the Congo

<table>
<thead>
<tr>
<th>Taxonomic Group</th>
<th>Occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammals</td>
<td>6,084</td>
</tr>
<tr>
<td>Birds</td>
<td>47,867</td>
</tr>
<tr>
<td>Bony fish</td>
<td>19,909</td>
</tr>
<tr>
<td>Amphibians</td>
<td>3,941</td>
</tr>
<tr>
<td>Insects</td>
<td>15,762</td>
</tr>
<tr>
<td>Reptiles</td>
<td>3,483</td>
</tr>
<tr>
<td>Molluscs</td>
<td>1,696</td>
</tr>
<tr>
<td>Arachnids</td>
<td>601</td>
</tr>
<tr>
<td>Flowering plants</td>
<td>30,993</td>
</tr>
<tr>
<td>Ferns</td>
<td>1,020</td>
</tr>
<tr>
<td>Gymnosperms</td>
<td>76</td>
</tr>
<tr>
<td>Mosses</td>
<td>449</td>
</tr>
<tr>
<td>Sac fungi</td>
<td>439</td>
</tr>
<tr>
<td>Basidiomycota</td>
<td>486</td>
</tr>
</tbody>
</table>

Mammals = Class Mammalia
Birds = Class Aves
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
Mosses = Phylum Bryophyta
Sac fungi = Phylum Ascomycota
Basidiomycota = Phylum Basidiomycota

Change over time in records about biodiversity in Republic of the Congo

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 Republic of the Congo

icpc_macrofungi_data. Published by Initiative des Champignons et des Plantes du Congo (ICPC)
https://doi.org/10.15468/6g7ef5

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

Newest publishers from Republic of the Congo

Initiative des Champignons et des Plantes du Congo (ICPC)

Occurrence records downloaded from GBIF.org, published by institutions in Republic of the Congo

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

Number of occurrence records downloaded via GBIF.org published by institutions in Republic of the Congo
Data mobilization

Data sharing with country or area of origin by national institutions in Republic of the Congo

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

Top data contributors about biodiversity in Republic of the Congo

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Republic of the Congo</td>
<td>34,341</td>
</tr>
<tr>
<td>2</td>
<td>United States of America</td>
<td>21,275</td>
</tr>
<tr>
<td>3</td>
<td>France</td>
<td>16,935</td>
</tr>
<tr>
<td>4</td>
<td>Sweden</td>
<td>13,322</td>
</tr>
<tr>
<td>5</td>
<td>Belgium</td>
<td>11,992</td>
</tr>
<tr>
<td>6</td>
<td>Germany</td>
<td>9,958</td>
</tr>
<tr>
<td>7</td>
<td>Estonia</td>
<td>7,351</td>
</tr>
<tr>
<td>8</td>
<td>United Kingdom</td>
<td>6,654</td>
</tr>
<tr>
<td>9</td>
<td>Netherlands</td>
<td>6,124</td>
</tr>
<tr>
<td>10</td>
<td>International organization or unknown country</td>
<td>3,098</td>
</tr>
</tbody>
</table>

Table 1. Ranking of countries or areas contributing data about Republic of the Congo

Top datasets contributing data about Republic of the Congo

- EOD – eBird Observation Dataset. 34,186 occurrences in Republic of the Congo. (Last updated 20 Aug 2023)

- FishBase Database. 11,304 occurrences in Republic of the Congo. (Last updated 23 Mar 2023)

- BirdMap Data - GPS tracking of Storks, Cranes and birds of prey, breeding in Northern and Eastern Europe. 7,307 occurrences in Republic of the Congo. (Last updated 17 May 2022)

- Meise Botanic Garden Herbarium (BR). 5,731 occurrences in Republic of the Congo. (Last updated 6 Apr 2023)

- African fish collection of the Africamuseum. 5,206 occurrences in Republic of the Congo. (Last updated 31 Dec 2023)

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