Mali
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 Mali. 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 Mali contributed to 1 peer-reviewed articles citing GBIF use during 2023 and a total of 3 articles since 2008.

▶ Data availability in Mali

- **Animalia**: 73,882 occurrences
- **Plantae**: 70,277 occurrences
- **Fungi**: 6,033 occurrences
- **Unknown**: 681 occurrences
- **Protozoa**: 8 occurrences
- **Bacteria**: 460 occurrences
- **Virus**: 275 occurrences
- **Chromista**: 492 occurrences
- **Archaea**: 0 occurrences

▶ Data mobilization

Institutions from Mali published 699 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 Mali

Users from Mali made 29 download requests representing 0.0% of all downloads during 2023.

Monthly downloads requested by users in Mali

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

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 Mali.

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

https://doi.org/10.1016/j.sajb.2023.04.035

https://doi.org/10.1016/j.tfp.2022.100359

Pouteau, Thuiller, Hobohm et al. (2021) Climate and socio-economic factors explain differences between observed and expected naturalization patterns of European plants around the world. Global Ecology and Biogeography.
https://doi.org/10.1111/geb.13316
Data availability

Total data available for selected taxonomic groups in Mali

- **Mammals**: 4,867 occurrences
- **Birds**: 54,743 occurrences
- **Bony fish**: 3,625 occurrences
- **Amphibians**: 615 occurrences
- **Insects**: 5,024 occurrences
- **Reptiles**: 1,603 occurrences
- **Molluscs**: 150 occurrences
- **Arachnids**: 57 occurrences
- **Flowering plants**: 69,915 occurrences
- **Ferns**: 138 occurrences
- **Gymnosperms**: 0 occurrences
- **Mosses**: 66 occurrences
- **Sac fungi**: 3,894 occurrences
- **Basidiomycota**: 1,856 occurrences

**Species counts** represent the number of binomial scientific names for which GBIF has received occurrence records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life.

**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 occurrence records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life.
Newest publishers from Mali

No data available

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

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

Number of occurrence records downloaded via GBIF.org published by institutions in Mali
Data mobilization

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

![Chart showing data sharing over time](chart.png)

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

### Top data contributors about biodiversity in Mali

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Belgium</td>
<td>42,216</td>
</tr>
<tr>
<td>2</td>
<td>France</td>
<td>40,157</td>
</tr>
<tr>
<td>3</td>
<td>Mali</td>
<td>11,054</td>
</tr>
<tr>
<td>4</td>
<td>Colombia</td>
<td>10,356</td>
</tr>
<tr>
<td>5</td>
<td>Germany</td>
<td>8,155</td>
</tr>
<tr>
<td>6</td>
<td>International organization or unknown country</td>
<td>7,660</td>
</tr>
<tr>
<td>7</td>
<td>United Kingdom</td>
<td>6,417</td>
</tr>
<tr>
<td>8</td>
<td>Estonia</td>
<td>5,961</td>
</tr>
<tr>
<td>9</td>
<td>United States of America</td>
<td>5,179</td>
</tr>
<tr>
<td>10</td>
<td>Netherlands</td>
<td>2,555</td>
</tr>
</tbody>
</table>

*Table 1. Ranking of countries or areas contributing data about Mali*

### Top datasets contributing data about Mali

- **FLOTROP**, a massive contribution to plant diversity data for open ecosystems in Tropical Africa. *24,444 occurrences in Mali.* (Last updated 28 Aug 2019)
- **MH_WATERLAND** - Western marsh harriers ( Circus aeruginosus, Accipitridae) breeding near the Belgium-Netherlands border [subsampled representation]. *20,457 occurrences in Mali.* (Last updated 20 May 2022)
- **BOP_RODENT** - Rodent specialized birds of prey (Circus, Asio, Buteo) in Flanders (Belgium) [subsampled representation]. *16,545 occurrences in Mali.* (Last updated 25 May 2022)
- **EOD** – eBird Observation Dataset. *11,054 occurrences in Mali.* (Last updated 20 Aug 2023)

A global database for the distributions of crop wild relatives. *10,356 occurrences in Mali.* (Last updated 6 Jun 2019)

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