Somalia

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 Somalia. 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 Somalia contributed to 0 peer-reviewed articles citing GBIF use during 2023 and a total of 0 articles since 2008.

▶ Data availability in Somalia

- **Animalia**: 44,522 occurrences
- **Plantae**: 21,377 occurrences
- **Fungi**: 301 occurrences
- **Unknown**: 321 occurrences
- **Protozoa**: 15 occurrences
- **Bacteria**: 41 occurrences
- **Virus**: 15 occurrences
- **Chromista**: 2,401 occurrences
- **Archaea**: 0 occurrences

▶ Data mobilization

Institutions from Somalia published 1,028 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 Somalia, categorized by kingdom.
Access and usage

Data downloads on GBIF.org from users in Somalia

Users from Somalia made 0 download requests representing 0.0% of all downloads during 2023.

Monthly downloads requested by users in Somalia
Data availability

Total data available for selected taxonomic groups in Somalia

- **Mammals**: 1,761 occurrences
- **Birds**: 17,825 occurrences
- **Bony fish**: 8,390 occurrences
- **Amphibians**: 1,262 occurrences
- **Insects**: 2,211 occurrences
- **Reptiles**: 4,245 occurrences
- **Molluscs**: 4,611 occurrences
- **Arachnids**: 282 occurrences
- **Flowering plants**: 20,765 occurrences
- **Ferns**: 117 occurrences
- **Gymnosperms**: 152 occurrences
- **Mosses**: 77 occurrences
- **Sac fungi**: 245 occurrences
- **Basidiomycota**: 25 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*

**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

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**Change over time in records about biodiversity in Somalia**

![Graphs showing changes in occurrence records and species counts over time in Somalia.](image)
Most recent datasets from publishers in Somalia

University of Hargeisa Herbarium. Published by University of Hargeisa
https://doi.org/10.15468/qvbvdp

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

Newest publishers from Somalia

University of Hargeisa

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

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

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

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

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

Top data contributors about biodiversity in Somalia

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>United States of America</td>
<td>20,716</td>
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<tr>
<td>2</td>
<td>Somalia</td>
<td>10,102</td>
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<tr>
<td>3</td>
<td>France</td>
<td>9,953</td>
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<tr>
<td>4</td>
<td>United Kingdom</td>
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<td>5</td>
<td>Germany</td>
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<td>6</td>
<td>Sweden</td>
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<tr>
<td>7</td>
<td>Netherlands</td>
<td>2,684</td>
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<tr>
<td>8</td>
<td>Belgium</td>
<td>1,894</td>
</tr>
<tr>
<td>9</td>
<td>International organization or unknown country</td>
<td>1,344</td>
</tr>
<tr>
<td>10</td>
<td>Colombia</td>
<td>1,232</td>
</tr>
</tbody>
</table>

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

Top datasets contributing data about Somalia

- EOD – eBird Observation Dataset. 9,363 occurrences in Somalia. (Last updated 20 Aug 2023)
- ecoscope_observation_database. 5,625 occurrences in Somalia. (Last updated 18 Aug 2016)
- Botany (UPS). 4,393 occurrences in Somalia. (Last updated 25 Apr 2023)
- FLOTROP, a massive contribution to plant diversity data for open ecosystems in Tropical Africa. 3,148 occurrences in Somalia. (Last updated 28 Aug 2019)

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