Tunisia

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 Tunisia. 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 Tunisia contributed to 0 peer-reviewed articles citing GBIF use during 2023 and a total of 15 articles since 2008.

▶ Data availability in Tunisia

- Animalia: 141,723 occurrences
- Plantae: 57,273 occurrences
- Fungi: 2,042 occurrences
- Unknown: 2,156 occurrences
- Protozoa: 83 occurrences
- Bacteria: 30,500 occurrences
- Virus: 2,246 occurrences
- Chromista: 7,304 occurrences
- Archaea: 280 occurrences

▶ Data mobilization

Institutions from Tunisia published 10,499 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 Tunisia

Users from Tunisia made 41 download requests representing 0.0% of all downloads during 2023.

Monthly downloads requested by users in Tunisia

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

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 Tunisia.

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

Aouinti, Moutahir, Touhami et al. (2022) Observed and Predicted Geographic Distribution of Acer monspessulanum L. Using the MaxEnt Model in the Context of Climate Change. *Forests.*
https://doi.org/10.3390/f13122049

https://doi.org/10.7717/peerj.13702

https://doi.org/10.3390/plants11070839

https://doi.org/10.3390/d14010009

https://doi.org/10.1111/1462-2920.15764
### Data availability

**Total data available for selected taxonomic groups in Tunisia**

<table>
<thead>
<tr>
<th>Taxonomic Group</th>
<th>Occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammals</td>
<td>5,519</td>
</tr>
<tr>
<td>Birds</td>
<td>77,994</td>
</tr>
<tr>
<td>Bony fish</td>
<td>7,162</td>
</tr>
<tr>
<td>Amphibians</td>
<td>1,038</td>
</tr>
<tr>
<td>Insects</td>
<td>13,773</td>
</tr>
<tr>
<td>Reptiles</td>
<td>5,619</td>
</tr>
<tr>
<td>Molluscs</td>
<td>16,484</td>
</tr>
<tr>
<td>Arachnids</td>
<td>1,202</td>
</tr>
<tr>
<td>Flowering plants</td>
<td>54,917</td>
</tr>
<tr>
<td>Ferns</td>
<td>358</td>
</tr>
<tr>
<td>Gymnosperms</td>
<td>413</td>
</tr>
<tr>
<td>Mosses</td>
<td>364</td>
</tr>
<tr>
<td>Sac fungi</td>
<td>1,767</td>
</tr>
<tr>
<td>Basidiomycota</td>
<td>207</td>
</tr>
</tbody>
</table>

**Definition of Taxonomic Groups**

- **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
- **Ferns** = Phylum Pteridophyta
- **Gymnosperms** = Superclass Gymnospermae
- **Mosses** = Phylum Bryophyta
- **Sac fungi** = Phylum Ascomycota
- **Basidiomycota** = Phylum Basidiomycota

### Change over time in records about biodiversity in Tunisia

#### Occurrence records available about species occurring in Tunisia

#### Species for which at least one occurrence record is available in Tunisia

**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.
Newest publishers from Tunisia

No data available

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

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

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

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

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

Top data contributors about biodiversity in Tunisia

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tunisia</td>
<td>50,277</td>
</tr>
<tr>
<td>2</td>
<td>United Kingdom</td>
<td>42,134</td>
</tr>
<tr>
<td>3</td>
<td>United States of America</td>
<td>33,083</td>
</tr>
<tr>
<td>4</td>
<td>France</td>
<td>17,255</td>
</tr>
<tr>
<td>5</td>
<td>Estonia</td>
<td>15,546</td>
</tr>
<tr>
<td>6</td>
<td>Belgium</td>
<td>11,004</td>
</tr>
<tr>
<td>7</td>
<td>International organization or unknown country</td>
<td>11,000</td>
</tr>
<tr>
<td>8</td>
<td>Netherlands</td>
<td>10,972</td>
</tr>
<tr>
<td>9</td>
<td>Spain</td>
<td>10,675</td>
</tr>
<tr>
<td>10</td>
<td>Germany</td>
<td>10,642</td>
</tr>
</tbody>
</table>

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

Top datasets contributing data about Tunisia

EOD – eBird Observation Dataset. 50,277 occurrences in Tunisia. (Last updated 20 Aug 2023)

Mediterranean Contaminated Pelagic communities. 28,203 occurrences in Tunisia. (Last updated 19 Feb 2020)

BirdMap Data - GPS tracking of Storks, Cranes and birds of prey, breeding in Northern and Eastern Europe. 15,245 occurrences in Tunisia. (Last updated 17 May 2022)

A global database for the distributions of crop wild relatives. 9,226 occurrences in Tunisia. (Last updated 6 Jun 2019)

Paleobiology Database. 9,047 occurrences in Tunisia. (Last updated 6 Nov 2017)

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