Cyprus

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 Cyprus. 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 Cyprus contributed to 1 peer-reviewed articles citing GBIF use during 2023 and a total of 7 articles since 2008.

▶ Data availability in Cyprus

- **Animalia**: 346,260 occurrences
- **Plantae**: 48,314 occurrences
- **Fungi**: 5,011 occurrences
- **Unknown**: 1,086 occurrences
- **Protozoa**: 504 occurrences
- **Bacteria**: 6,913 occurrences
- **Virus**: 285 occurrences
- **Chromista**: 11,400 occurrences
- **Archaea**: 197 occurrences

▶ Data mobilization

Institutions from Cyprus published 79,787 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 Cyprus

Users from Cyprus made 33 download requests representing 0.0% of all downloads during 2023.

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

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 Cyprus.

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

Musah, Browning, Aldosery et al. (2023) Coalescing disparate data sources for the geospatial prediction of mosquito abundance, using Brazil as a motivating case study. *Frontiers in Tropical Diseases.*

https://doi.org/10.3389/fitd.2023.1039735


https://doi.org/10.3390/plants11141840


https://doi.org/10.3390/jmse10060729


https://doi.org/10.15560/18.3.535


https://doi.org/10.3372/wi.42.42205

See all research from this country or area gbif.org/country/CY/publications/from
Data availability

Total data available for selected taxonomic groups in Cyprus

<table>
<thead>
<tr>
<th>Taxonomic Group</th>
<th>Occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammals</td>
<td>1,901</td>
</tr>
<tr>
<td>Birds</td>
<td>304,394</td>
</tr>
<tr>
<td>Bony fish</td>
<td>1,379</td>
</tr>
<tr>
<td>Amphibians</td>
<td>531</td>
</tr>
<tr>
<td>Insects</td>
<td>25,176</td>
</tr>
<tr>
<td>Reptiles</td>
<td>4,992</td>
</tr>
<tr>
<td>Molluscs</td>
<td>4,292</td>
</tr>
<tr>
<td>Arachnids</td>
<td>871</td>
</tr>
<tr>
<td>Flowering plants</td>
<td>46,008</td>
</tr>
<tr>
<td>Ferns</td>
<td>309</td>
</tr>
<tr>
<td>Gymnosperms</td>
<td>878</td>
</tr>
<tr>
<td>Mosses</td>
<td>579</td>
</tr>
<tr>
<td>Sac fungi</td>
<td>3,784</td>
</tr>
<tr>
<td>Basidiomycota</td>
<td>800</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  

Ferns = Phylum Pteridophyta  
Mosses = Phylum Bryophyta  
Sac fungi = Phylum Ascomycota  
Basidiomycota = Phylum Basidiomycota  

Change over time in records about biodiversity in Cyprus

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 Cyprus

No data available

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

See all publishers from this country or area
[link]
gbif.org/publisher/search?country=CY

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

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

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

Top data contributors about biodiversity in Cyprus

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cyprus</td>
<td>263,192</td>
</tr>
<tr>
<td>2</td>
<td>Netherlands</td>
<td>41,749</td>
</tr>
<tr>
<td>3</td>
<td>United Kingdom</td>
<td>27,169</td>
</tr>
<tr>
<td>4</td>
<td>United States of America</td>
<td>22,899</td>
</tr>
<tr>
<td>5</td>
<td>Germany</td>
<td>20,600</td>
</tr>
<tr>
<td>6</td>
<td>Estonia</td>
<td>8,543</td>
</tr>
<tr>
<td>7</td>
<td>International organization or unknown country</td>
<td>5,192</td>
</tr>
<tr>
<td>8</td>
<td>Colombia</td>
<td>4,959</td>
</tr>
<tr>
<td>9</td>
<td>Spain</td>
<td>4,910</td>
</tr>
<tr>
<td>10</td>
<td>France</td>
<td>4,253</td>
</tr>
</tbody>
</table>

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

Top datasets contributing data about Cyprus

- **EOD – eBird Observation Dataset. 263,192 occurrences in Cyprus.** (Last updated 20 Aug 2023)
- **Observation.org, Nature data from around the World. 36,565 occurrences in Cyprus.** (Last updated 12 Dec 2023)
- **iNaturalist Research-grade Observations. 18,167 occurrences in Cyprus.** (Last updated 2 Jan 2024)
- **naturgucker. 8,847 occurrences in Cyprus.** (Last updated 18 Aug 2016)
- **Natural History Museum (London) Collection Specimens. 6,230 occurrences in Cyprus.** (Last updated 19 Dec 2023)

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