

generated January 2025

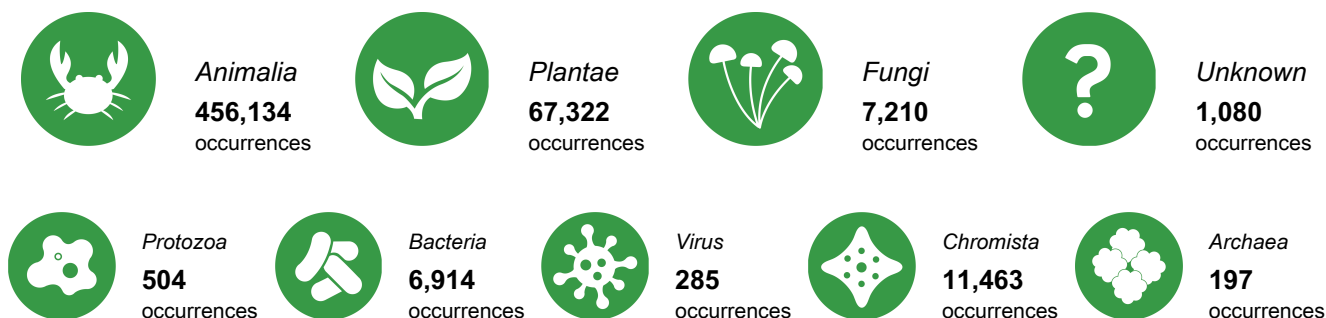
Cyprus

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.

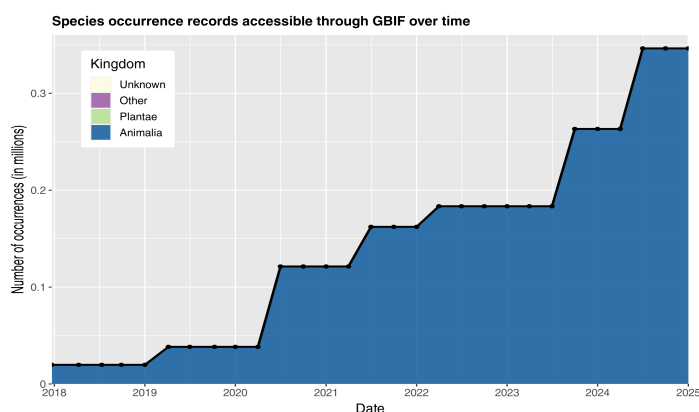
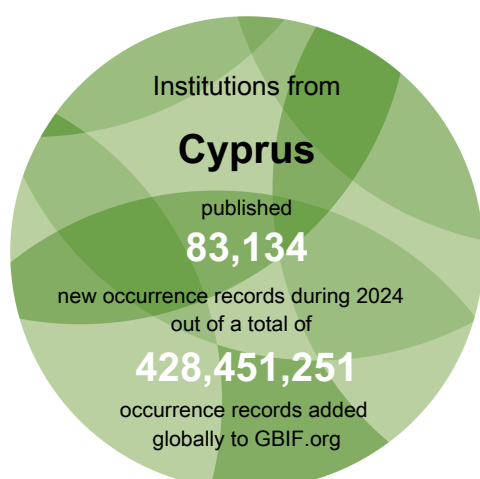
► Access and usage



► Data availability in Cyprus



► Data mobilization

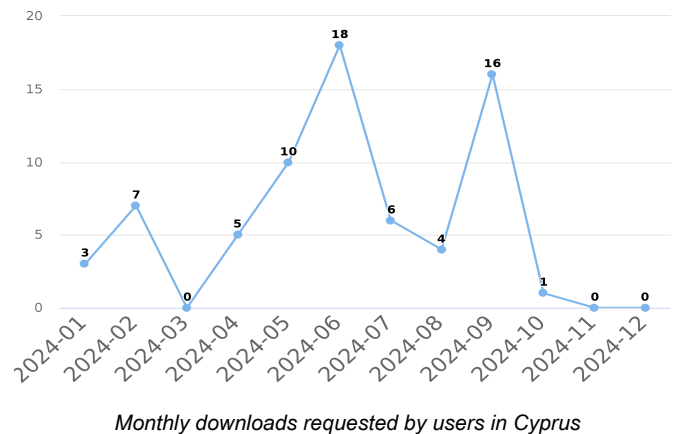
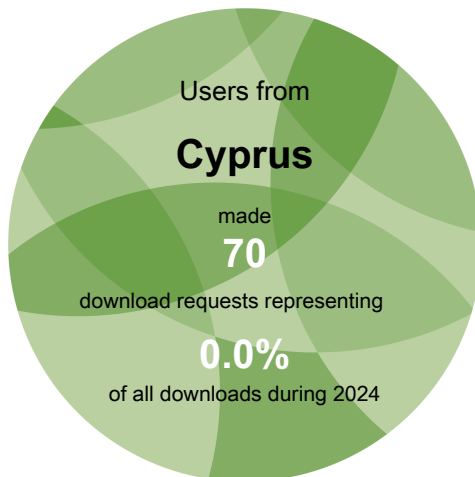


Number of records published by institutions in Cyprus,
categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Cyprus



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.

González-Moreno, Anđelković, Adriaens *et al.* (2024) Citizen science platforms can effectively support early detection of invasive alien species according to species traits. *People and Nature*.
<https://doi.org/10.1002/pan3.10767>

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>

Eastwood, Tambam, Aboagye *et al.* (2022) Adapting Agriculture to Climate Change: A Synopsis of Coordinated National Crop Wild Relative Seed Collecting Programs across Five Continents. *Plants*.
<https://doi.org/10.3390/plants11141840>

Poursanidis, Kougioumoutzis, Minasidis *et al.* (2022) Uncertainty in Marine Species Distribution Modelling: Trying to Locate Invasion Hotspots for Pterois miles in the Eastern Mediterranean Sea. *Journal of Marine Science and Engineering*.
<https://doi.org/10.3390/jmse10060729>

Demetriou, Díaz-Calafat, Kalaentzis *et al.* (2022) The alien Black-and-yellow Mud Dauber, *Sceliphron caementarium* (Drury, 1773) (Hymenoptera, Sphecidae), continues its spread: new citizen-science records from Eastern Europe and the Balkans. *Check List*.



Data availability

Total data available for selected taxonomic groups in Cyprus



Mammals
2,084
occurrences



Birds
402,386
occurrences



Bony fish
1,789
occurrences



Amphibians
766
occurrences



Insects
33,027
occurrences



Reptiles
6,595
occurrences



Molluscs
5,324
occurrences



Arachnids
1,092
occurrences



Flowering plants
64,308
occurrences



Ferns
378
occurrences



Gymnosperms
1,090
occurrences



Mosses
604
occurrences



Sac fungi
5,240
occurrences



Basidiomycota
1,288
occurrences

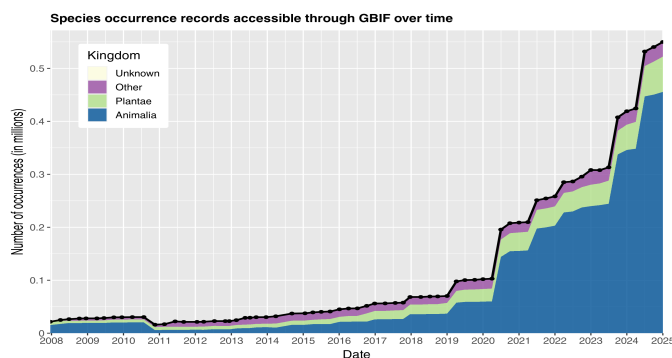
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

Insects = Class *Insecta*
Reptiles = Class *Testudines*,
Sphenodontia, *Squamata* &
Crocodylia
Molluscs = Phylum *Mollusca*

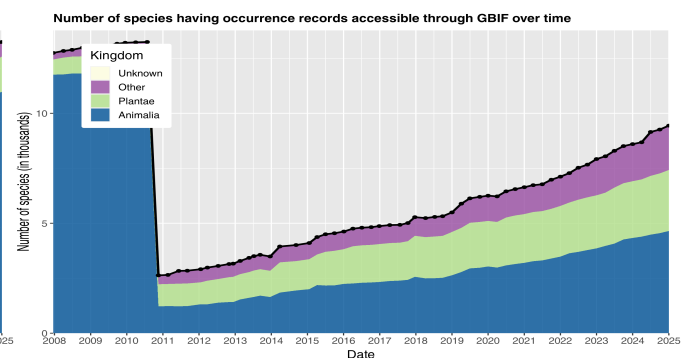
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Cyprus



Occurrence records available about species occurring in Cyprus



Species for which at least one occurrence record is available 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.

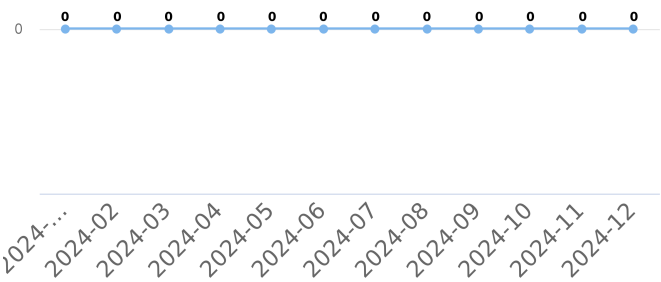
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Cyprus

No data available

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



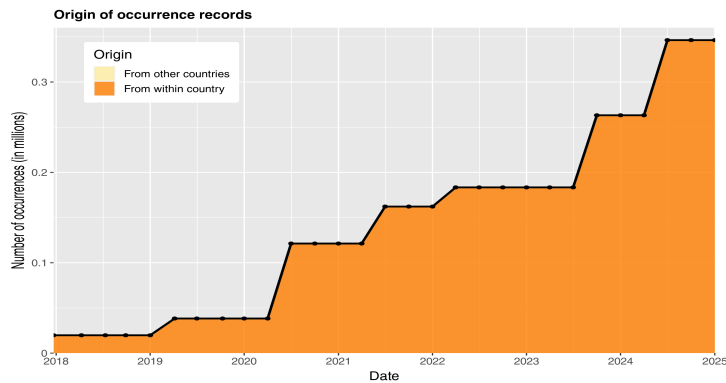
See all publishers from this country or area
gbif.org/publisher/search?country=CY

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

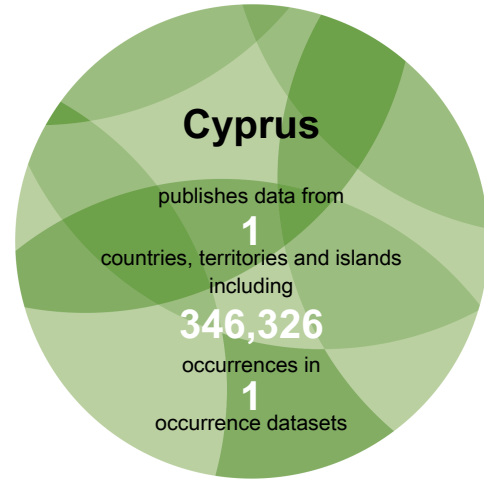


Data mobilization

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



Data sharing with country or area of origin



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

Rank	Country or area	No. of occurrences
1	Cyprus	346,326
2	Netherlands	58,430
3	United Kingdom	43,695
4	United States of America	32,863
5	Germany	20,579
6	Estonia	8,588
7	International organization or unknown country	5,261
8	Sweden	4,948
9	Spain	4,939
10	Colombia	4,838

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

Top datasets contributing data about Cyprus

EOD – eBird Observation Dataset. 346,326 occurrences in Cyprus. (Last updated 27 Sep 2024)

Observation.org, Nature data from around the World. 53,070 occurrences in Cyprus. (Last updated 3 Jan 2025)

iNaturalist Research-grade Observations. 29,436 occurrences in Cyprus. (Last updated 30 Dec 2024)

Royal Botanic Gardens, Kew - Herbarium Specimens. 14,077 occurrences in Cyprus. (Last updated 2 Jan 2025)

naturgucker. 8,868 occurrences in Cyprus. (Last updated 20 Dec 2024)

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