



generated January 2025

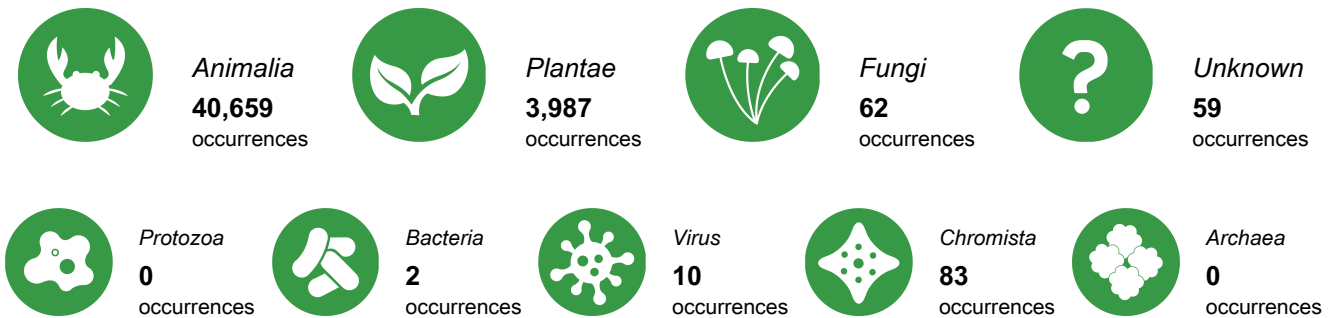
## Gibraltar

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 Gibraltar. 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.

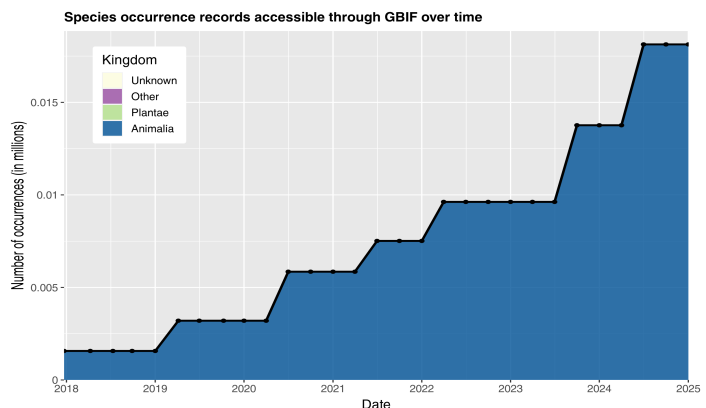
### ► Access and usage



### ► Data availability in Gibraltar



### ► Data mobilization

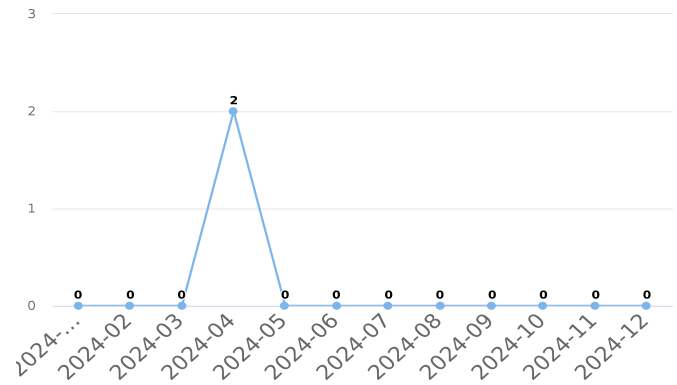
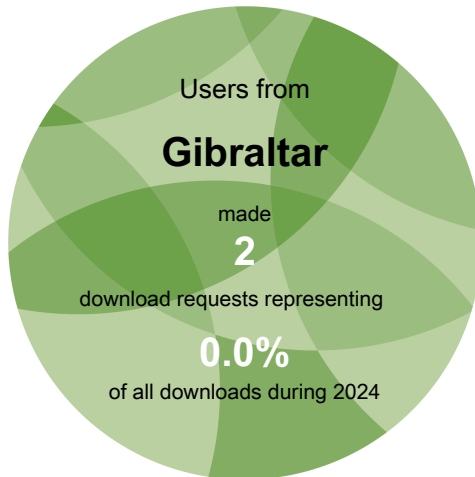


Number of records published by institutions in Gibraltar, categorized by kingdom



## Access and usage

### Data downloads on GBIF.org from users in Gibraltar



Monthly downloads requested by users in Gibraltar

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

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 Gibraltar.

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

Franco, Silva, Khan *et al.* (2021) Generalizations of genetic conservation principles in islands are not always likely: a case study from a Neotropical insular cactus. *Botanical Journal of the Linnean Society*. <https://doi.org/10.1093/botlinnean/boab076>

See all research from this country or area  
[gbif.org/country/GI/publications/from](https://gbif.org/country/GI/publications/from)



## Data availability

### Total data available for selected taxonomic groups in Gibraltar



**Mammals**  
**914**  
occurrences



**Birds**  
**37,067**  
occurrences



**Bony fish**  
**141**  
occurrences



**Amphibians**  
**21**  
occurrences



**Insects**  
**1,297**  
occurrences



**Reptiles**  
**248**  
occurrences



**Molluscs**  
**722**  
occurrences



**Arachnids**  
**52**  
occurrences



**Flowering plants**  
**3,846**  
occurrences



**Ferns**  
**36**  
occurrences



**Gymnosperms**  
**36**  
occurrences



**Mosses**  
**23**  
occurrences



**Sac fungi**  
**40**  
occurrences



**Basidiomycota**  
**21**  
occurrences

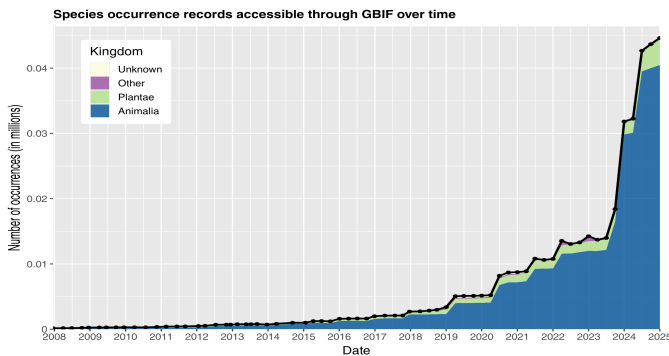
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

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

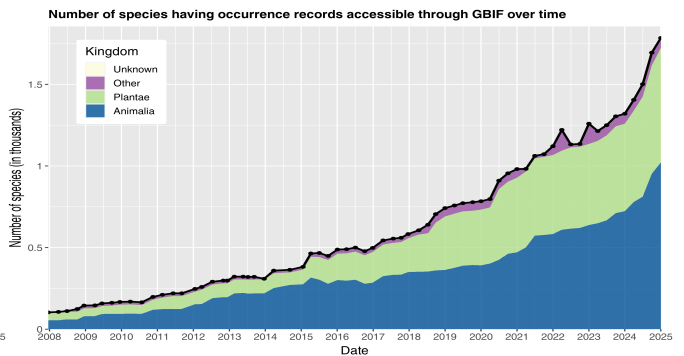
Arachnids = Class *Arachnida*  
Flowering plants = Phylum  
*Magnoliophyta*  
Gymnosperms = Superclass  
*Gymnospermae*

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

## Change over time in records about biodiversity in Gibraltar



Occurrence records available about species occurring in Gibraltar



Species for which at least one occurrence record is available in Gibraltar

### 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.

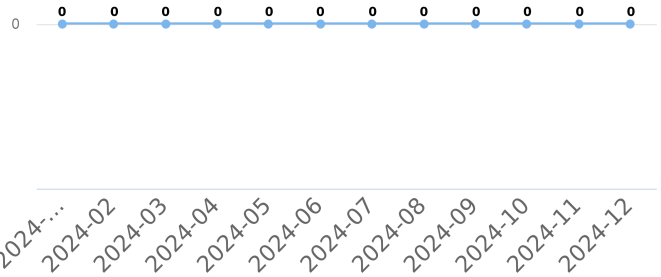
**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



### Newest publishers from Gibraltar

No data available

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



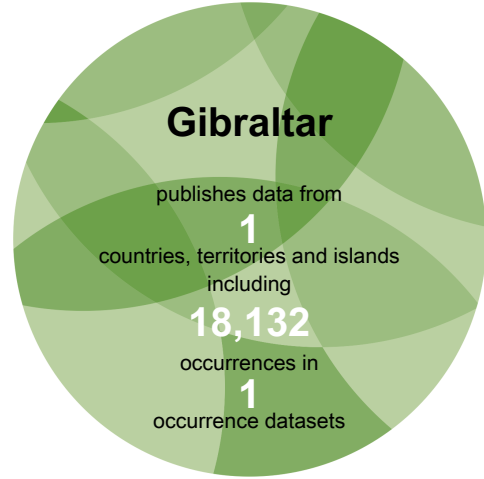
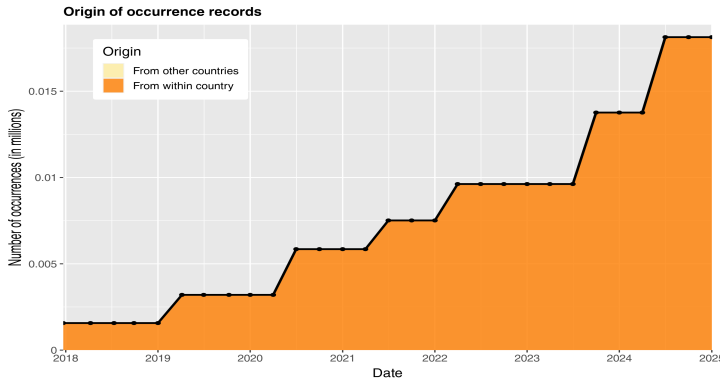
See all publishers from this country or area  
[gbif.org/publisher/search?country=GI](https://gbif.org/publisher/search?country=GI)

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



## Data mobilization

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



Data sharing with country or area of origin

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

### Top data contributors about biodiversity in Gibraltar

Rank	Country or area	No. of occurrences
1	Gibraltar	18,132
2	Spain	18,090
3	United States of America	3,720
4	United Kingdom	1,818
5	Netherlands	1,417
6	Germany	338
7	France	315
8	Belgium	143
9	Austria	141
10	Portugal	136

### Top datasets contributing data about Gibraltar

- EOD – eBird Observation Dataset. *18,132 occurrences in Gibraltar.* (Last updated 27 Sep 2024)
- Yellow-legged gull locations in South Western Iberian Peninsula 2022. *10,209 occurrences in Gibraltar.* (Last updated 18 Apr 2024)
- Yellow-legged gull locations in South Western Iberian Peninsula 2023. *7,627 occurrences in Gibraltar.* (Last updated 22 Apr 2024)
- iNaturalist Research-grade Observations. *4,563 occurrences in Gibraltar.* (Last updated 30 Dec 2024)
- Observation.org, Nature data from around the World. *1,307 occurrences in Gibraltar.* (Last updated 3 Jan 2025)

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

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