

generated January 2025

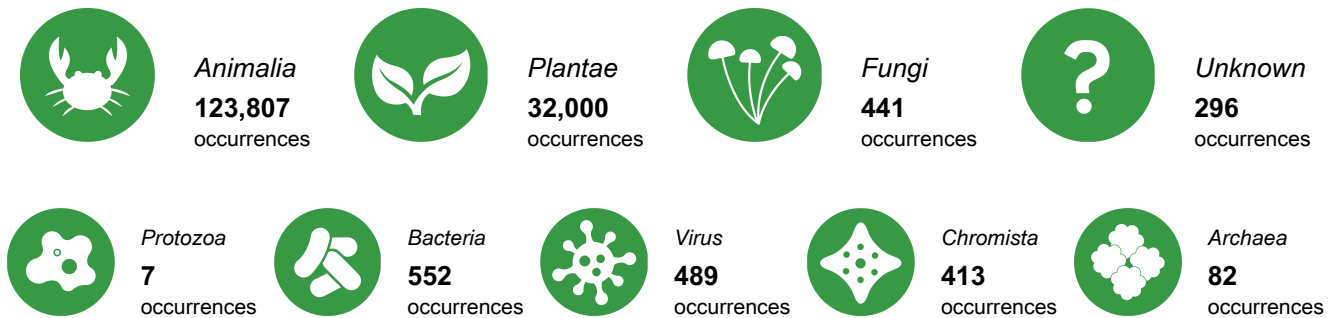
## Jordan

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 Jordan. 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.

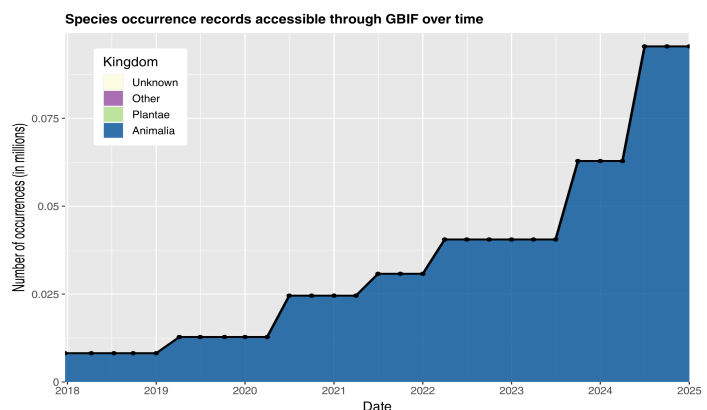
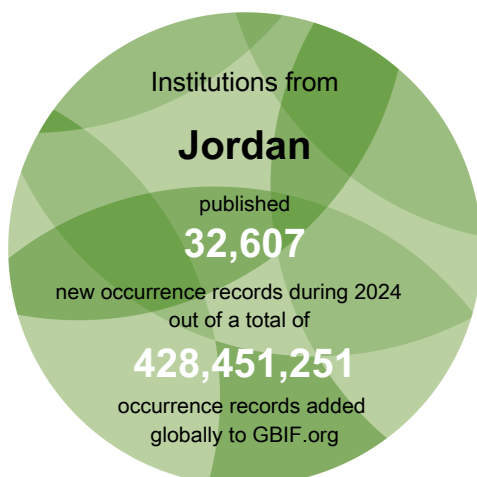
### ► Access and usage



### ► Data availability in Jordan



### ► Data mobilization

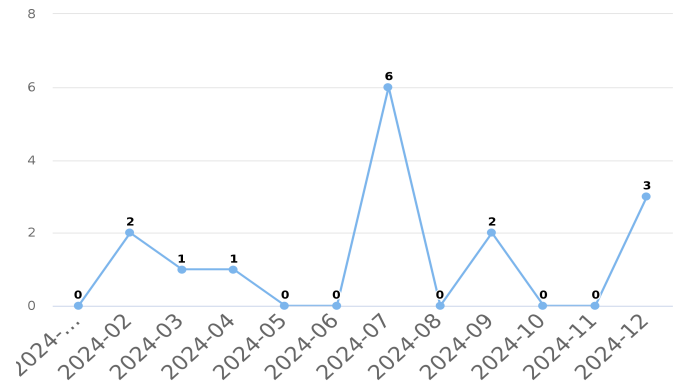
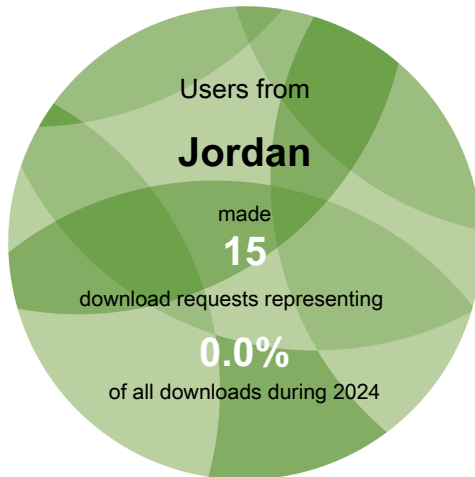


Number of records published by institutions in Jordan, categorized by kingdom



## Access and usage

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



Monthly downloads requested by users in Jordan

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

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 Jordan.

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).

Qumsiyeh, Hussein, Boulad *et al.* (2023) UPDATING AND ENHANCING THE PROTECTED AREAS NETWORK OF PALESTINE: A STEP TOWARDS BIODIVERSITY CONSERVATION. *PARKS*.

<https://doi.org/10.2305/iucn.ch.2023.parks-29-2mbq.en>

Boulad, Al Shogoor, Sahwan *et al.* (2022) Systematic Conservation Planning as a Tool for the Assessment of Protected Areas Network in Jordan. *Land*.

<https://doi.org/10.3390/land11010056>

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



## Data availability

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



**Mammals**  
**1,604**  
occurrences



**Birds**  
**108,876**  
occurrences



**Bony fish**  
**2,571**  
occurrences



**Amphibians**  
**189**  
occurrences



**Insects**  
**4,522**  
occurrences



**Reptiles**  
**1,706**  
occurrences



**Molluscs**  
**1,469**  
occurrences



**Arachnids**  
**348**  
occurrences



**Flowering plants**  
**31,502**  
occurrences



**Ferns**  
**88**  
occurrences



**Gymnosperms**  
**213**  
occurrences



**Mosses**  
**59**  
occurrences



**Sac fungi**  
**351**  
occurrences



**Basidiomycota**  
**68**  
occurrences

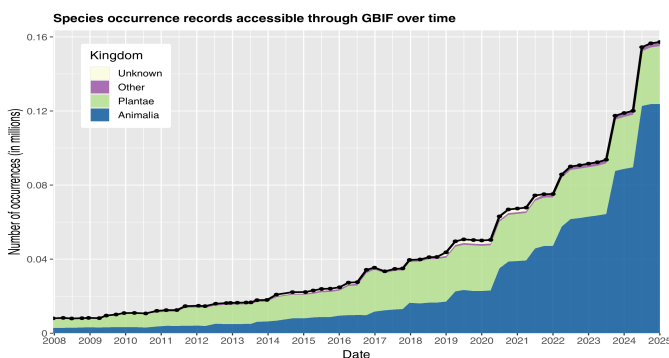
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

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

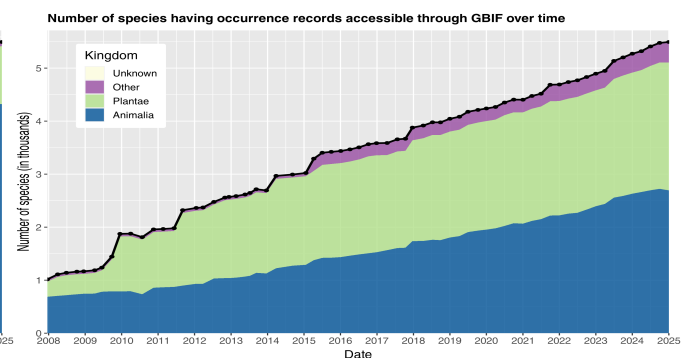
Arachnids = Class *Arachnida*  
Flowering plants = Phylum  
*Magnoliophyta*  
Gymnosperms = Superclass  
*Gymnospermae*

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

## Change over time in records about biodiversity in Jordan



Occurrence records available about species occurring in Jordan



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

### 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.

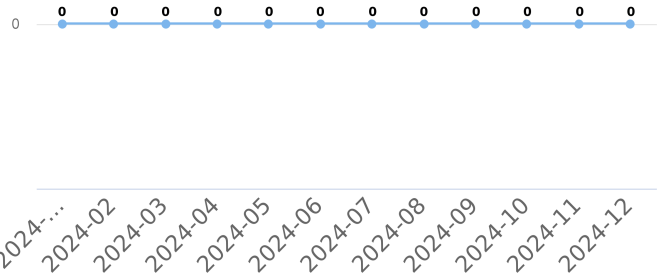
**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



### Newest publishers from Jordan

No data available

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



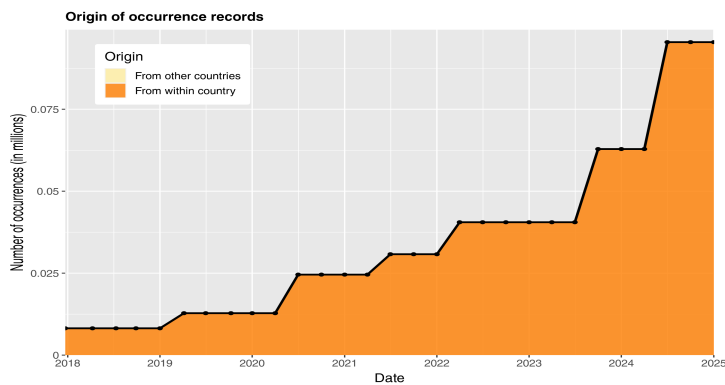
See all publishers from this country or area  
[gbif.org/publisher/search?country=JO](https://gbif.org/publisher/search?country=JO)

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

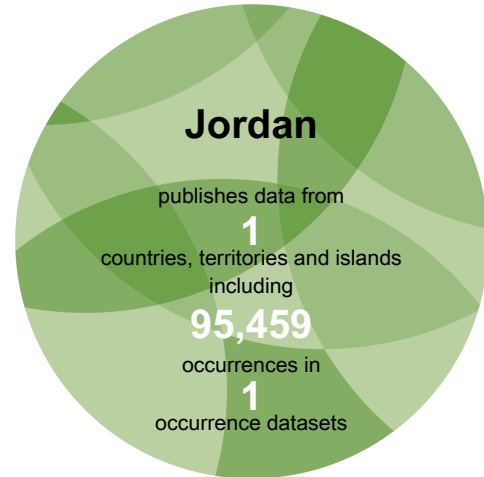


## Data mobilization

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



Data sharing with country or area of origin



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

### Top data contributors about biodiversity in Jordan

Rank	Country or area	No. of occurrences
1	Jordan	95,459
2	United States of America	11,723
3	United Kingdom	9,816
4	International organization or unknown country	7,871
5	Netherlands	7,212
6	Colombia	6,480
7	Germany	4,816
8	Estonia	4,291
9	Austria	4,260
10	France	1,291

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

### Top datasets contributing data about Jordan

EOD – eBird Observation Dataset. *95,459 occurrences in Jordan.* (Last updated 27 Sep 2024)

iNaturalist Research-grade Observations. *7,635 occurrences in Jordan.* (Last updated 30 Dec 2024)

A global database for the distributions of crop wild relatives. *6,478 occurrences in Jordan.* (Last updated 9 Feb 2024)

Observation.org, Nature data from around the World. *5,563 occurrences in Jordan.* (Last updated 3 Jan 2025)

The System-wide Information Network for Genetic Resources (SINGER). *4,668 occurrences in Jordan.* (Last updated 9 Mar 2018)

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