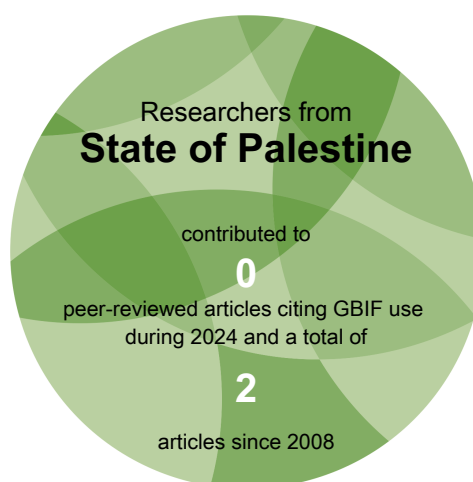


generated January 2025

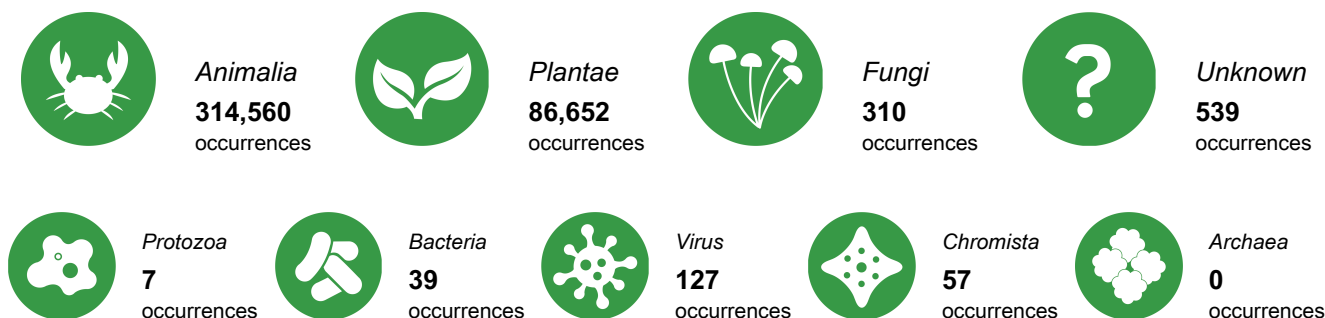
## State of Palestine

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 State of Palestine. 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.

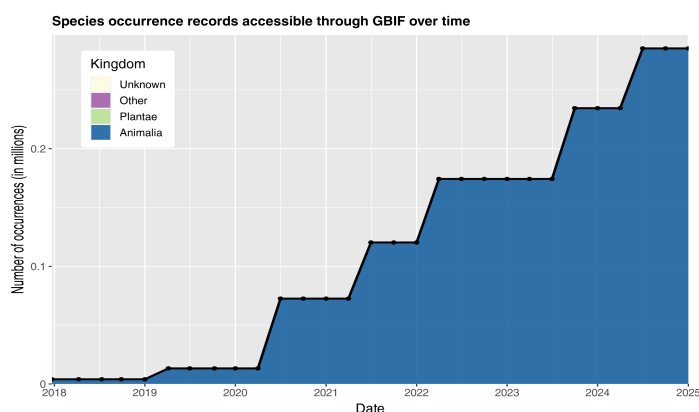
### ► Access and usage



### ► Data availability in State of Palestine



### ► Data mobilization

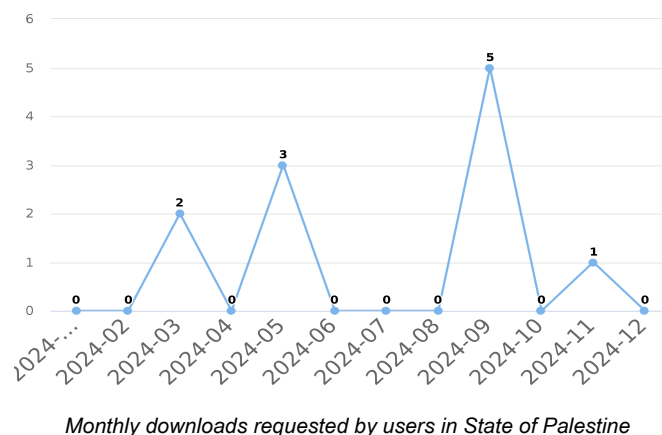
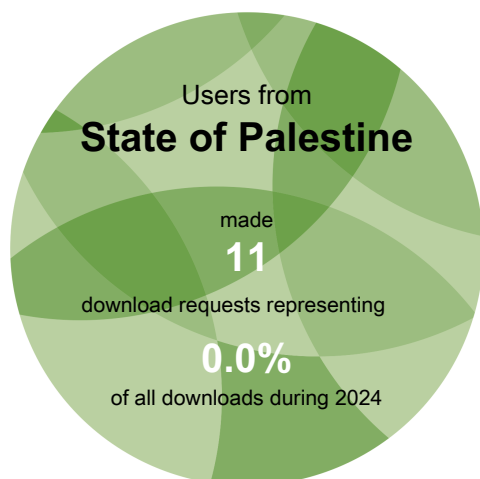


Number of records published by institutions in State of Palestine, categorized by kingdom



## Access and usage

### Data downloads on GBIF.org from users in State of Palestine



### Recent peer-reviewed articles using GBIF-mediated data by co-authors based in State of Palestine

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 State of Palestine.

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>

Pahl, Qumsiyeh. (2021) Orchids of the Occupied Palestinian Territories (West Bank, Palestine). *Mediterranean Botany*.  
<https://doi.org/10.5209/mbot.72120>

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



## Data availability

### Total data available for selected taxonomic groups in State of Palestine



**Mammals**  
**5,044**  
occurrences



**Birds**  
**299,741**  
occurrences



**Bony fish**  
**934**  
occurrences



**Amphibians**  
**34**  
occurrences



**Insects**  
**4,496**  
occurrences



**Reptiles**  
**763**  
occurrences



**Molluscs**  
**2,266**  
occurrences



**Arachnids**  
**501**  
occurrences



**Flowering plants**  
**85,159**  
occurrences



**Ferns**  
**515**  
occurrences



**Gymnosperms**  
**382**  
occurrences



**Mosses**  
**432**  
occurrences



**Sac fungi**  
**119**  
occurrences



**Basidiomycota**  
**187**  
occurrences

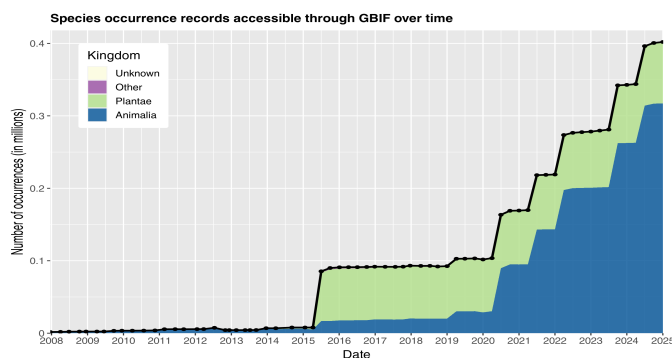
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

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

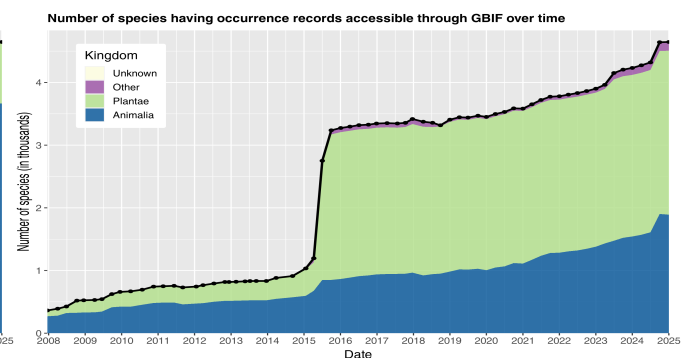
Arachnids = Class *Arachnida*  
Flowering plants = Phylum  
*Magnoliophyta*  
Gymnosperms = Superclass  
*Gymnospermae*

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

### Change over time in records about biodiversity in State of Palestine



Occurrence records available about species occurring in State of Palestine



Species for which at least one occurrence record is available in State of Palestine

#### 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.

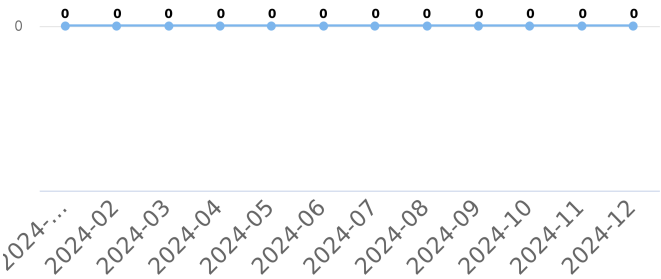
**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from State of Palestine

No data available

Occurrence records downloaded from GBIF.org, published by institutions in State of Palestine



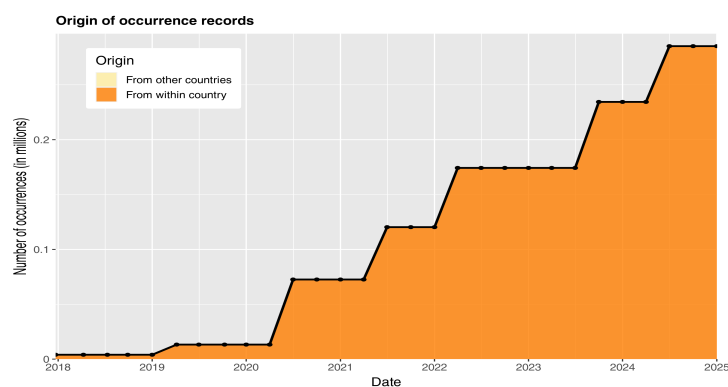
See all publishers from this country or area  
[gbif.org/publisher/search?country=PS](https://gbif.org/publisher/search?country=PS)

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

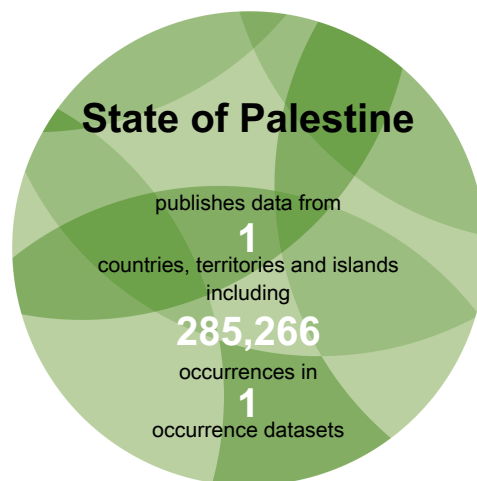


## Data mobilization

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



Data sharing with country or area of origin



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

### Top data contributors about biodiversity in State of Palestine

Rank	Country or area	No. of occurrences
1	State of Palestine	285,266
2	Israel	83,956
3	United States of America	10,909
4	Netherlands	9,601
5	United Kingdom	4,260
6	International organization or unknown country	2,480
7	Estonia	2,376
8	France	898
9	Germany	464
10	Colombia	394

Table 1. Ranking of countries or areas contributing data about State of Palestine

### Top datasets contributing data about State of Palestine

EOD – eBird Observation Dataset. 285,266 occurrences in State of Palestine. (Last updated 27 Sep 2024)

BioGIS - Vascular plants - INPA database. 30,136 occurrences in State of Palestine. (Last updated 2 Dec 2024)

BioGIS - Vascular plants - A. Danin's grid database. 24,263 occurrences in State of Palestine. (Last updated 2 Dec 2024)

iNaturalist Research-grade Observations. 14,008 occurrences in State of Palestine. (Last updated 30 Dec 2024)

BioGIS - Vascular plants - A. Danin's point database. 7,974 occurrences in State of Palestine. (Last updated 2 Dec 2024)

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