GBIF Global Biodiversity Information Facility

Activity report

generated January 2026

Tunisia

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 Tunisia. 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

Tunisia

contributed to

2

peer-reviewed articles citing GBIF use during 2025 and a total of

21

articles since 2008

▸ Data availability in Tunisia

Animalia
195,901
occurrences

Plantae
69,367
occurrences

Fungi
2,424
occurrences

Unknown
83
occurrences

Protozoa
115
occurrences

Bacteria
30,487
occurrences

Virus
2,247
occurrences

Chromista
8,301
occurrences

Archaea
280
occurrences

▸ Data mobilization

Institutions from

Tunisia

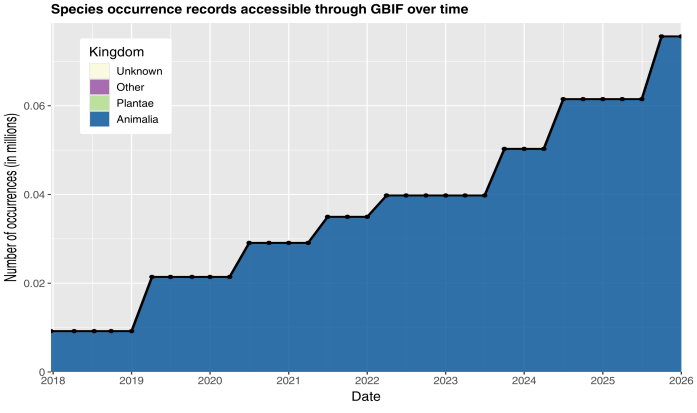
published

14,137

new occurrence records during 2025 out of a total of

613,633,572

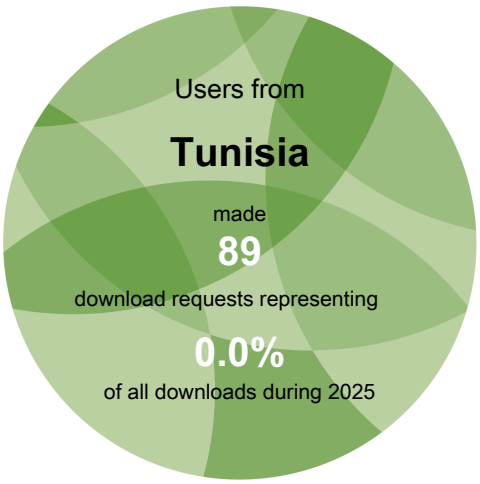
occurrence records added globally to GBIF.org

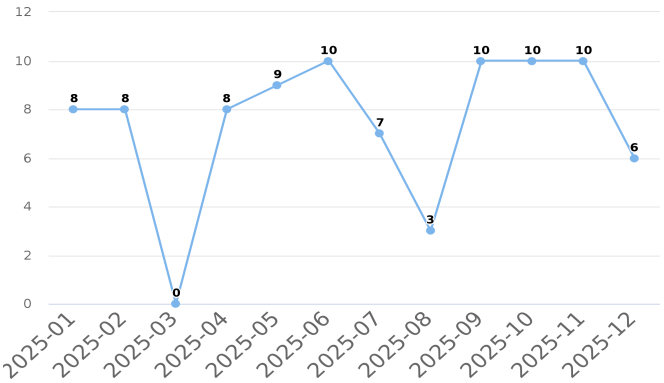


Number of records published by institutions in Tunisia, categorized by kingdom

Access and usage

Data downloads on GBIF.org from users in Tunisia





Monthly downloads requested by users in Tunisia

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

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 Tunisia.

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

Secrafi, Msadek, Chouikhi *et al.* (2025) Hydrothermal time modeling of germination dynamics under abiotic stress and habitat suitability of Stipagrostis species using the MaxEnt model in response to climate change scenarios. *Science of The Total Environment.* https://doi.org/10.1016/j.scitotenv.2025.179347

Benchana, Badis, Medini-Bouaziz. (2025) Predicting the potential distribution of two North African Porcellio species under climate change. *Biologia.* https://doi.org/10.1007/s11756-024-01854-8

BOUSSELLAA, MALLAT, JRIBI. (2023) Citizen science and invasive species: a new record of the invasive freshwater turtle Trachemys scripta scripta (Thunberg, 1792) in Tunisia. *INSTM Bulletin: Marine and Freshwater Sciences.* https://doi.org/10.71754/instm.bulletin.v49.1690

Soilhi, Hafsi, Mekki. (2024) Ensemble modeling to predict current and future distribution of Ailanthus altissima (Mill.) Swingle in Tunisia. *Biological Invasions.* https://doi.org/10.1007/s10530-024-03523-y

Habibi, Achour, Bounaceur *et al.* (2024) Predicting the future distribution of the Barbary ground squirrel (Atlantoxerus getulus) under climate change using niche overlap analysis and species distribution modeling. *Environmental Monitoring and Assessment.*

https://doi.org/10.1007/s10661-024-13350-2

Data availability

Total data available for selected taxonomic groups in Tunisia

Mammals
7,179
occurrences

Birds
105,628
occurrences

Bony fish
8,892
occurrences

Amphibians
1,295
occurrences

Insects
20,319
occurrences

Reptiles
8,337
occurrences

Molluscs
18,465
occurrences

Arachnids
1,402
occurrences

Flowering plants
66,445
occurrences

Ferns
414
occurrences

Gymnosperms
551
occurrences

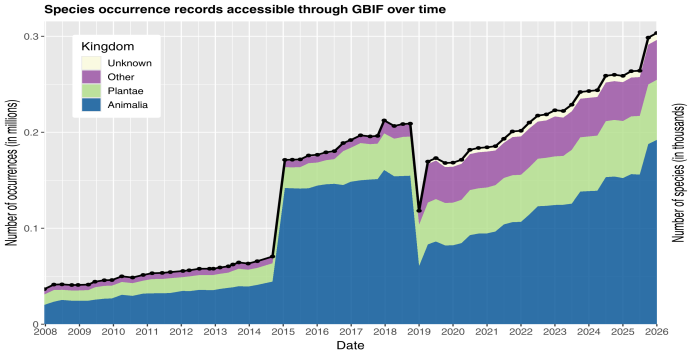
Mosses
419
occurrences

Sac fungi
2,049
occurrences

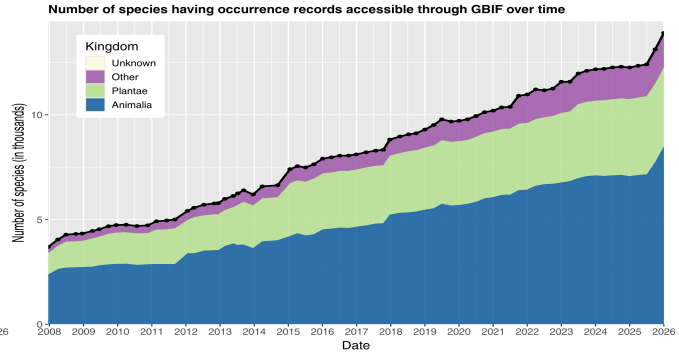
Basidiomycota
299
occurrences

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 Tunisia



Occurrence records available about species occurring in Tunisia



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

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.

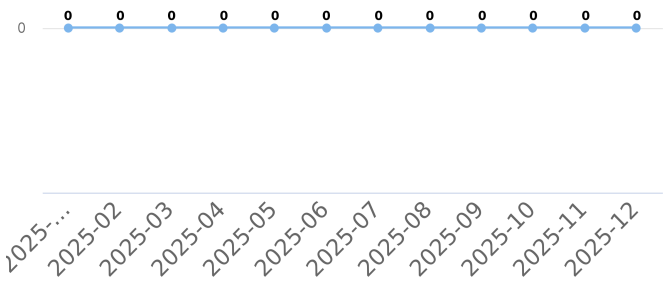
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life

Newest publishers from Tunisia

No data available

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

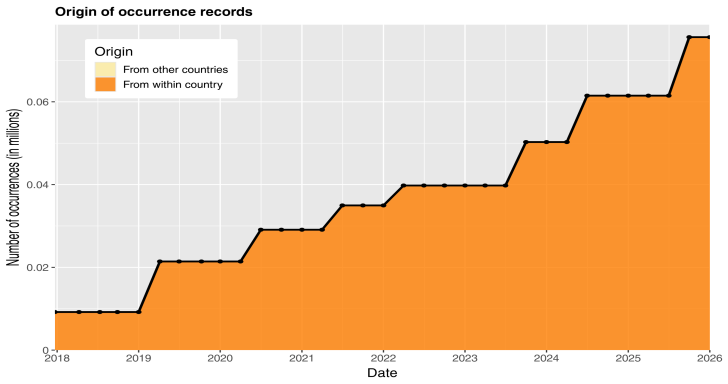
Occurrence records downloaded from GBIF.org, published by institutions in Tunisia

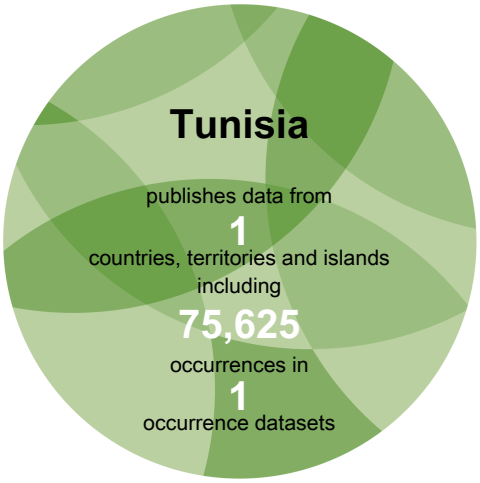


Number of occurrence records downloaded via GBIF.org published by institutions in Tunisia

Data mobilization

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





Data sharing with country or area of origin

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

Top data contributors about biodiversity in Tunisia

Rank	Country or area	No. of occurrences
1	Tunisia	75,625
2	United Kingdom	44,438
3	United States of America	40,466
4	Belgium	27,450
5	France	18,519
6	Estonia	15,550
7	Sweden	13,059
8	Netherlands	12,996
9	International organization or unknown country	11,337
10	Germany	10,931

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

Top datasets contributing data about Tunisia

EOD – eBird Observation Dataset. *75,625 occurrences in Tunisia.* (Last updated 29 Oct 2025)

Mediterranean Contaminated Pelagic communities. *28,203 occurrences in Tunisia.* (Last updated 24 Sep 2025)

BirdMap Data - GPS tracking of Storks, Cranes and birds of prey, breeding in Northern and Eastern Europe. *15,245 occurrences in Tunisia.* (Last updated 17 Dec 2025)

IBSS historical data from different cruises. *9,735 occurrences in Tunisia.* (Last updated 17 Sep 2025)

A global database for the distributions of crop wild relatives. *9,226 occurrences in Tunisia.* (Last updated 9 Feb 2024)

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