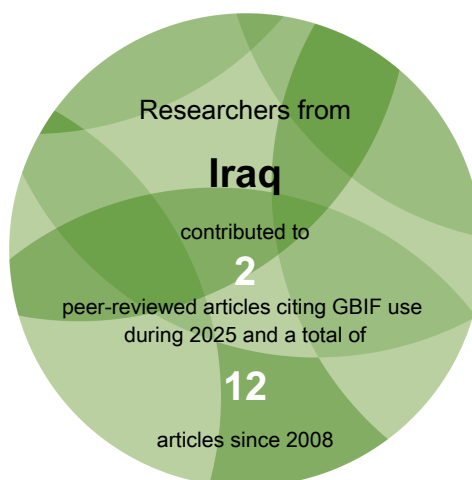


generated January 2026

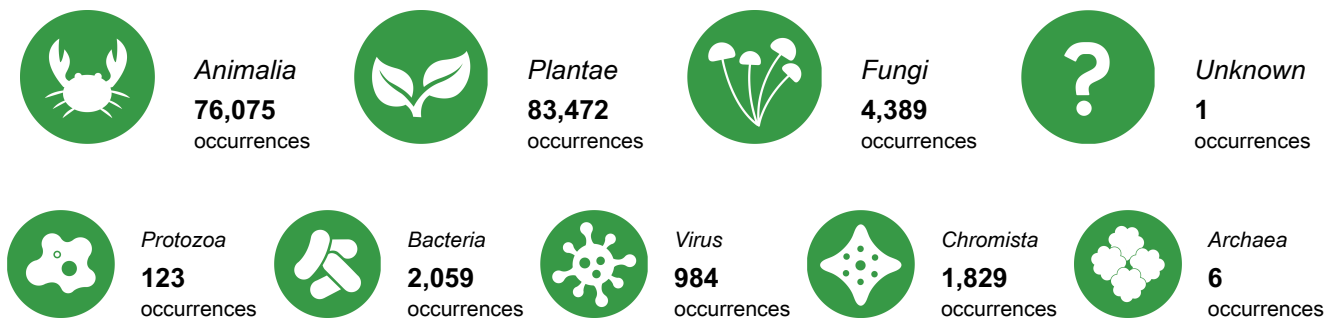
Iraq

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 Iraq. 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.

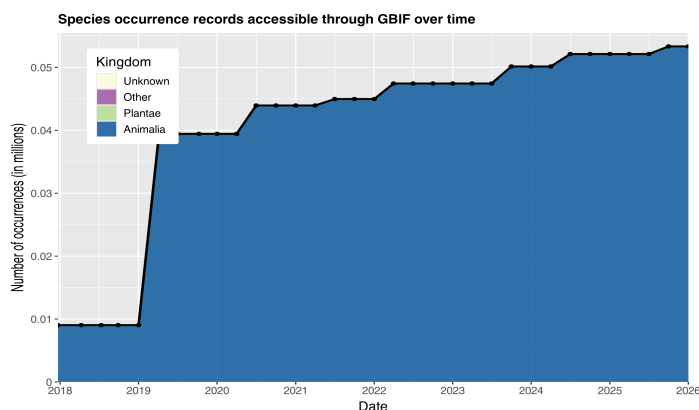
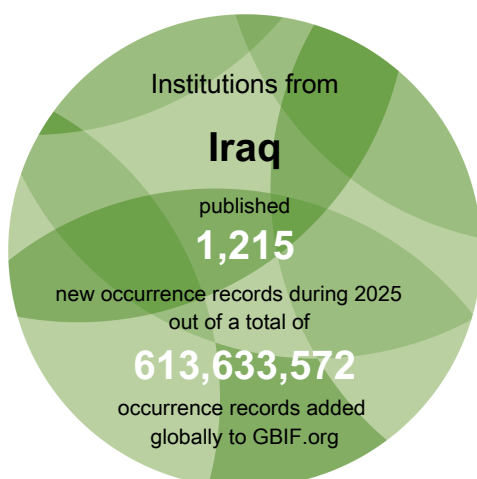
► Access and usage



► Data availability in Iraq



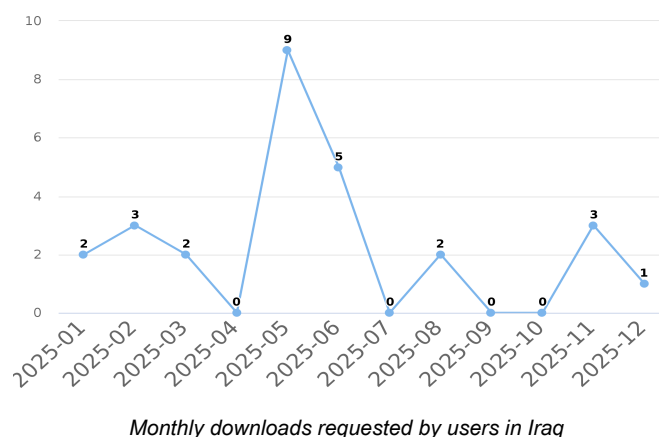
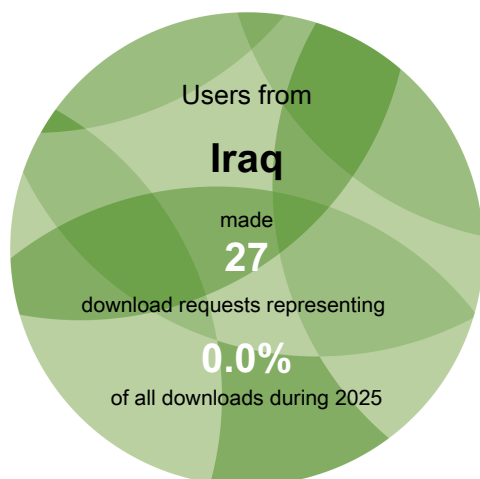
► Data mobilization



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

Access and usage

Data downloads on GBIF.org from users in Iraq



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

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 Iraq.

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

Hosseinian Yousefkhani, Naser, Yaser *et al.* (2025) Integrating Spatially-Explicit and Genetic Analyses to Identify Conservation Priorities for *Bufo eichwaldi* (Amphibia: Anura) in the Hyrcanian Forest. *Journal of Zoological Systematics and Evolutionary Research*.
<https://doi.org/10.1155/jzs/3100655>

Khwarahm. (2025) MaxEnt-Based Distribution Modeling of the Invasive Species *Phragmites australis* Under Climate Change Conditions in Iraq. *Plants*.
<https://doi.org/10.3390/plants14050768>

Khadka, Baral, Pieroni *et al.* (2024) Ecology, ethnobotany, distribution, conservation and potential use of *Prunus napaulensis* (Ser.) Steud. in Nepal. *Genetic Resources and Crop Evolution*.
<https://doi.org/10.1007/s10722-024-02187-w>

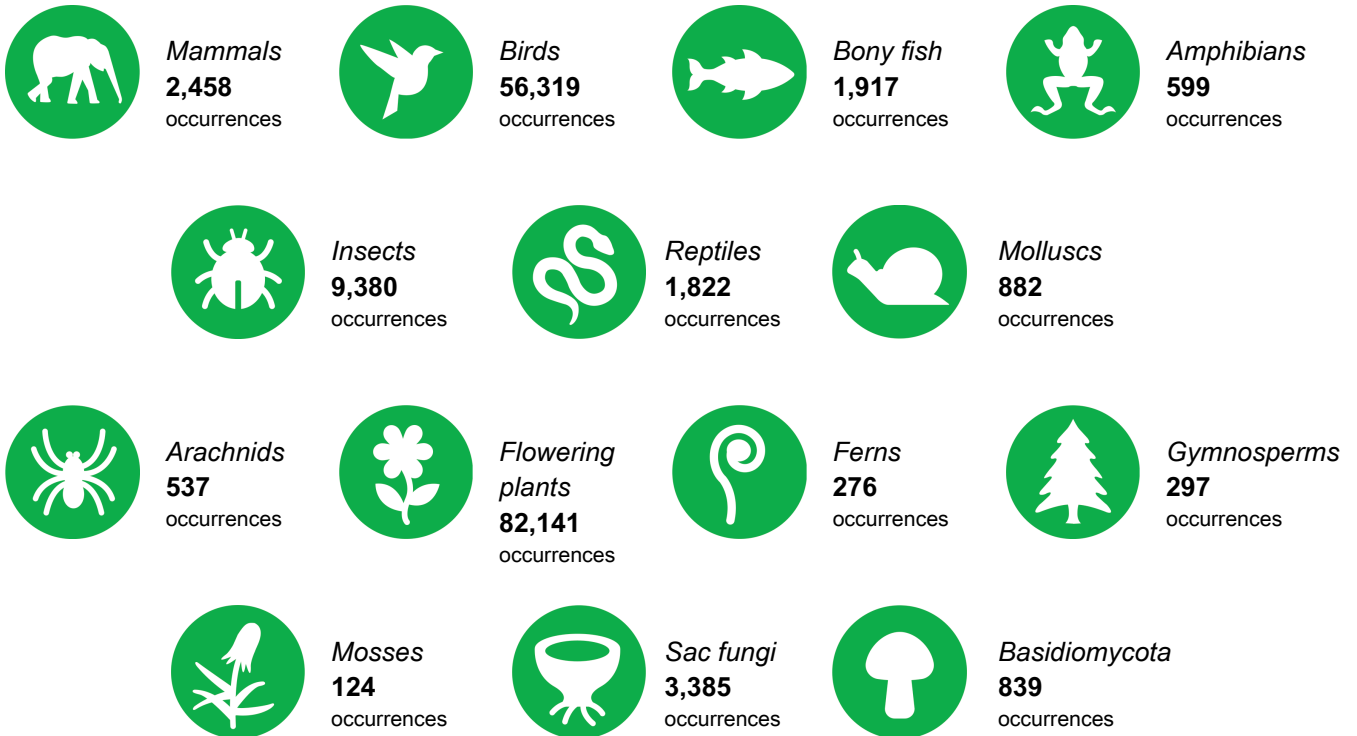
Mirhashemi, Ahmadi, Heydari *et al.* (2024) Climatic variables are more effective on the spatial distribution of oak forests than land use change across their historical range. *Environmental Monitoring and Assessment*.
<https://doi.org/10.1007/s10661-024-12438-z>

Kaky, Nolan, Khalil *et al.* (2022) Conservation of the Goitered gazelle (*Gazella subgutturosa*) under climate changes in Iraq. *Heliyon*.
<https://doi.org/10.1016/j.heliyon.2022.e12501>

See all research from this country or area
gbif.org/country/IQ/publications/from

Data availability

Total data available for selected taxonomic groups in Iraq



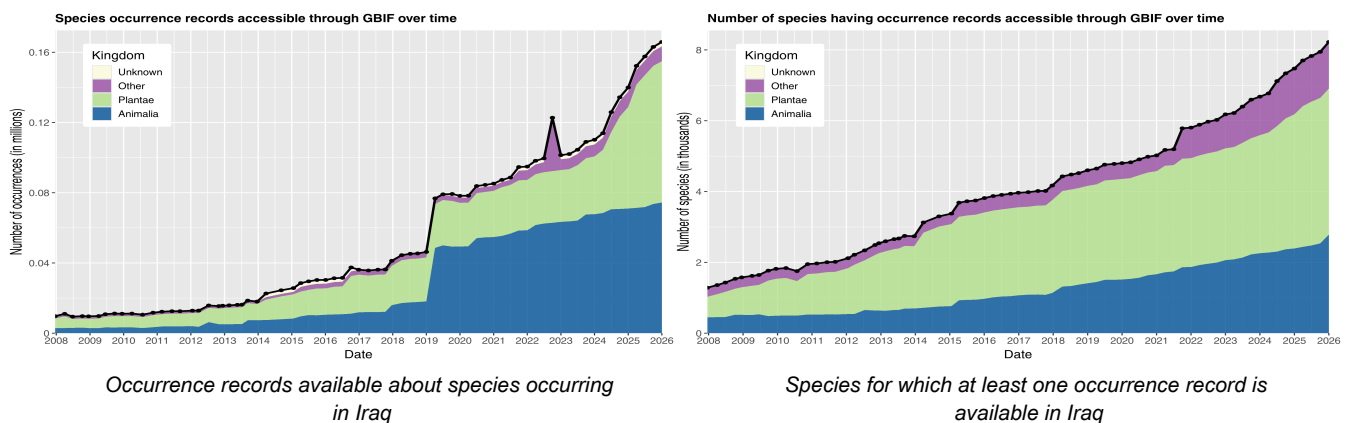
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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 Iraq



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.

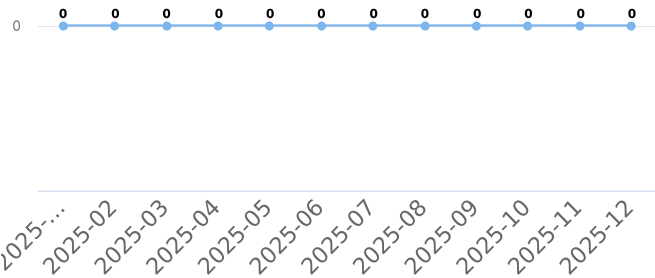
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Iraq

No data available

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

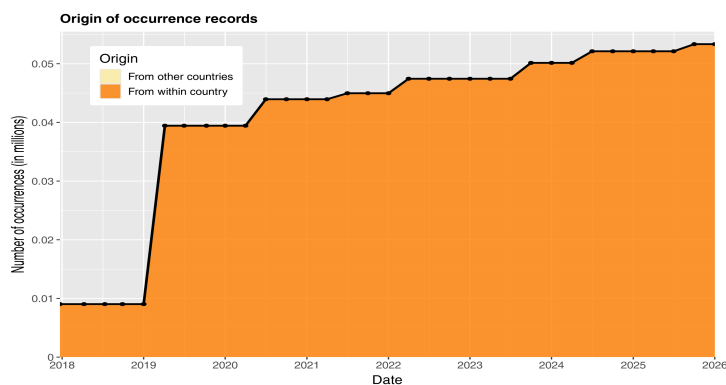


See all publishers from this country or area
gbif.org/publisher/search?country=IQ

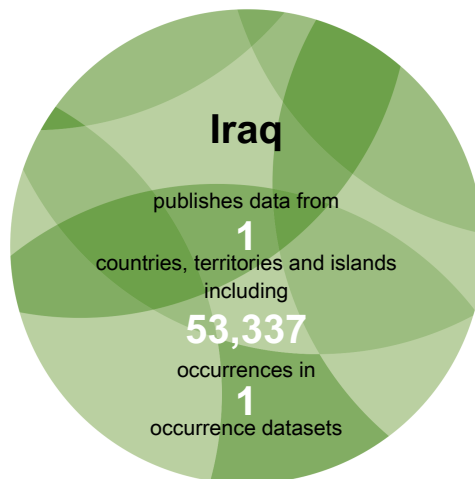
Number of occurrence records downloaded via GBIF.org published by institutions in Iraq

Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Iraq

Rank	Country or area	No. of occurrences
1	United Kingdom	65,011
2	Iraq	53,337
3	United States of America	19,305
4	Colombia	5,681
5	International organization or unknown country	5,329
6	Sweden	3,533
7	Germany	3,045
8	Netherlands	1,942
9	Japan	1,797
10	Slovakia	1,641

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

Top datasets contributing data about Iraq

EOD – eBird Observation Dataset. 53,337 occurrences in Iraq. (Last updated 29 Oct 2025)

Royal Botanic Gardens, Kew - Herbarium Specimens. 45,099 occurrences in Iraq. (Last updated 2 Jan 2026)

iNaturalist Research-grade Observations. 7,818 occurrences in Iraq. (Last updated 31 Dec 2025)

A global database for the distributions of crop wild relatives. 5,672 occurrences in Iraq. (Last updated 9 Feb 2024)

Natural History Museum (London) Collection Specimens. 5,362 occurrences in Iraq. (Last updated 14 Oct 2025)

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