

generated January 2026

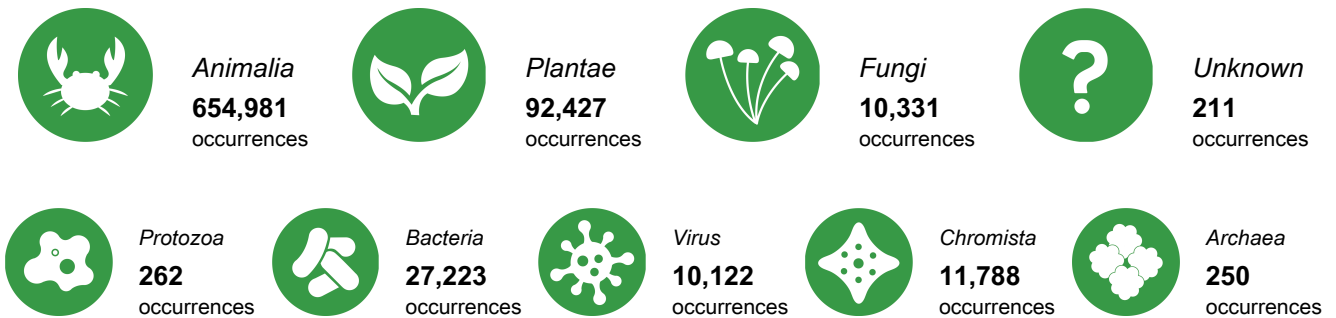
Egypt

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 Egypt. 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.

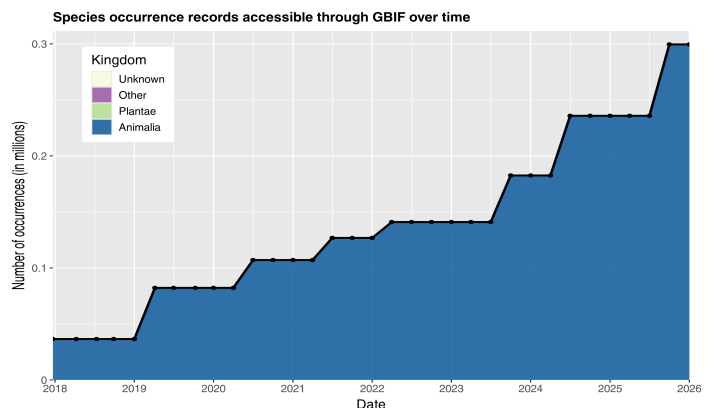
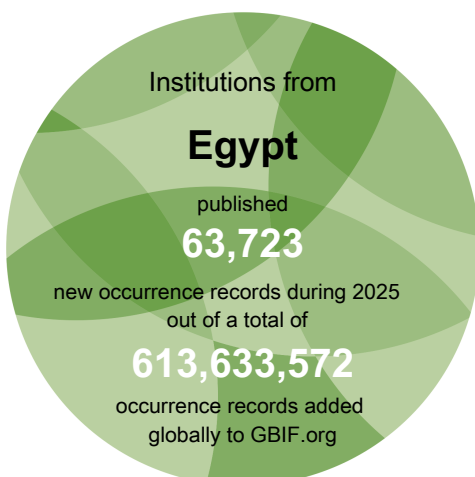
► Access and usage



► Data availability in Egypt



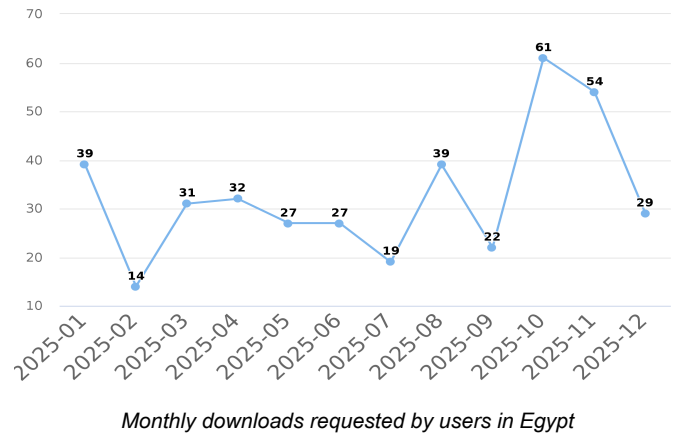
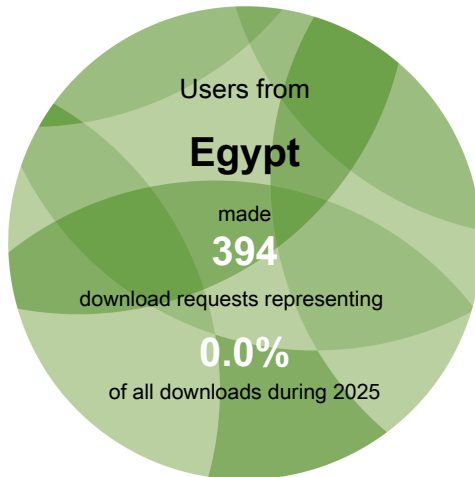
► Data mobilization



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

Access and usage

Data downloads on GBIF.org from users in Egypt



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

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 Egypt.

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

Alzain, Alkhunaizi, Bedair. (2025) Potential distribution of the endangered *Ballota adenophora*, endemic to Saudi Arabia under climate change scenarios: toward conservation prioritization. *Discover Ecology*.
<https://doi.org/10.1007/s44396-025-00007-8>

Nasser, Abou-Shaara, AlKhalaf *et al.* (2025) Modeling the potential range expansion of *Hypotrigona gribodoi* (stingless bees) in Africa: assessing climate change impacts and habitat suitability using Maxent and GIS. *International Journal of Tropical Insect Science*.
<https://doi.org/10.1007/s42690-025-01555-y>

Nasser, Sharaf, Aldawood *et al.* (2025) Forecasting the Future of *Brachyponera sennaarensis* (Mayr, 1862) (Hymenoptera: Formicidae). Climate Change, Habitat Degradation, and Management Implications throughout Africa and the Middle East. *Annales Zoologici*.
<https://doi.org/10.3161/00034541anz2025.75.2.007>

Hamada. (2025) Revealing Ha'il's Urban Flora: A Native and Naturalized Plant Species Inventory in Wild and Human-Impacted Habitats, Ha'il Province, Saudi Arabia. *Egyptian Academic Journal of Biological Sciences, H. Botany*.
<https://doi.org/10.21608/eajbsh.2025.435582>

Bedair, Singh, Mahmoud *et al.* (2025) Future Expansion of *Sterculia foetida* L. (Malvaceae): Predicting Invasiveness in a Changing Climate.

Forests.

<https://doi.org/10.3390/f16060912>

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



Data availability

Total data available for selected taxonomic groups in Egypt



Mammals
25,358
occurrences



Birds
384,859
occurrences



Bony fish
82,032
occurrences



Amphibians
2,248
occurrences



Insects
67,539
occurrences



Reptiles
18,213
occurrences



Molluscs
30,938
occurrences



Arachnids
4,038
occurrences



Flowering plants
86,224
occurrences



Ferns
618
occurrences



Gymnosperms
1,151
occurrences



Mosses
407
occurrences



Sac fungi
8,654
occurrences



Basidiomycota
1,192
occurrences

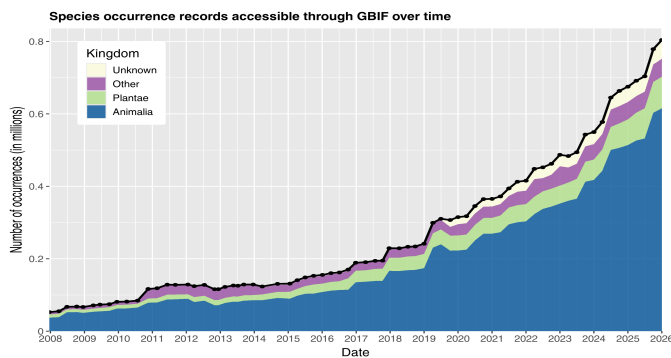
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

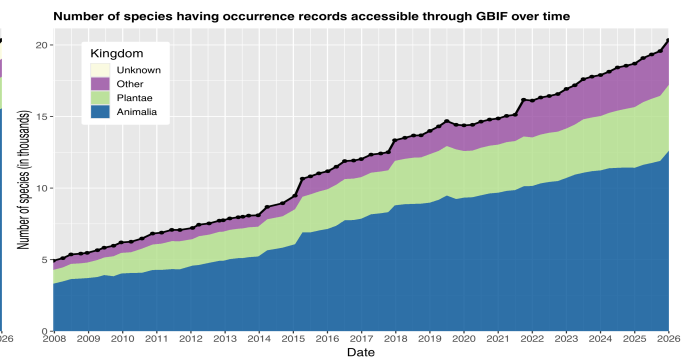
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Egypt



Occurrence records available about species occurring in Egypt



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

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.

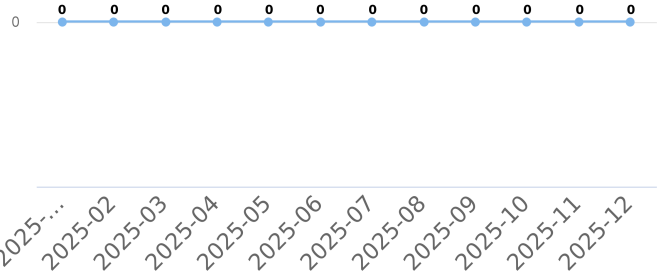
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Egypt

No data available

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

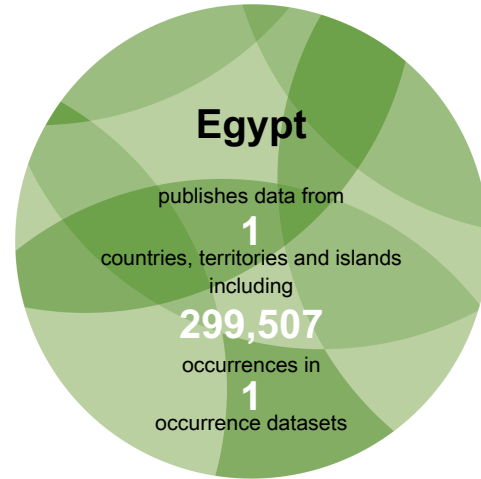
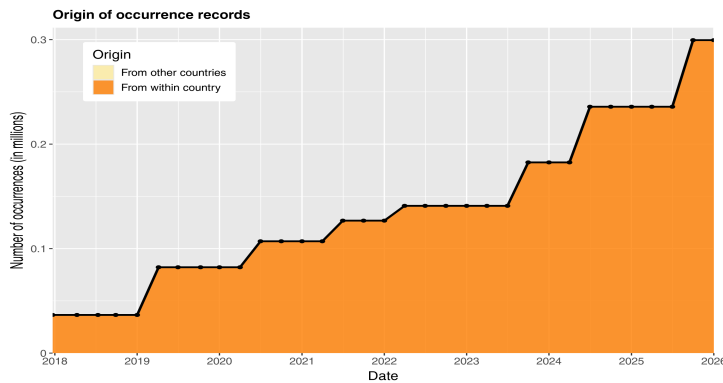


See all publishers from this country or area
gbif.org/publisher/search?country=EG

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

Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Egypt

Rank	Country or area	No. of occurrences
1	Egypt	299,507
2	United States of America	174,925
3	United Kingdom	81,377
4	International organization or unknown country	54,304
5	Netherlands	40,563
6	France	29,971
7	Estonia	27,955
8	Germany	25,470
9	Sweden	12,457
10	Belgium	11,990

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

Top datasets contributing data about Egypt

EOD – eBird Observation Dataset. 299,507 occurrences in Egypt. (Last updated 29 Oct 2025)

iNaturalist Research-grade Observations. 79,038 occurrences in Egypt. (Last updated 31 Dec 2025)

International Barcode of Life project (iBOL). 44,720 occurrences in Egypt. (Last updated 28 Nov 2025)

Observation.org, Nature data from around the World. 26,188 occurrences in Egypt. (Last updated 16 Dec 2025)

BirdMap Data - GPS tracking of Storks, Cranes and birds of prey, breeding in Northern and Eastern Europe. 24,654 occurrences in Egypt. (Last updated 17 Dec 2025)

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