

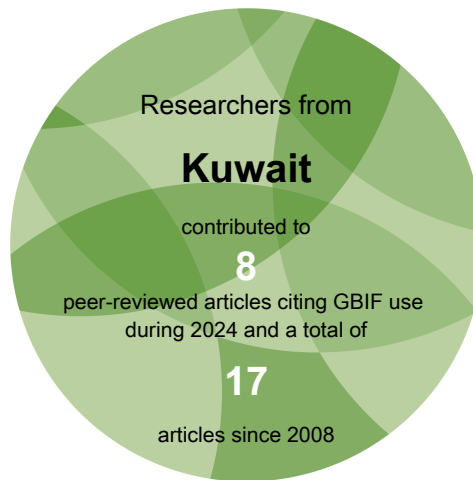


generated January 2025

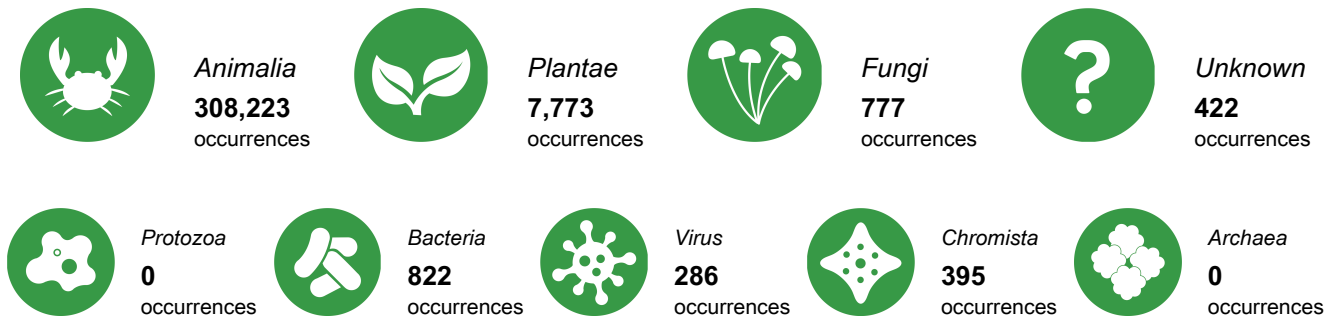
Kuwait

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 Kuwait. 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.

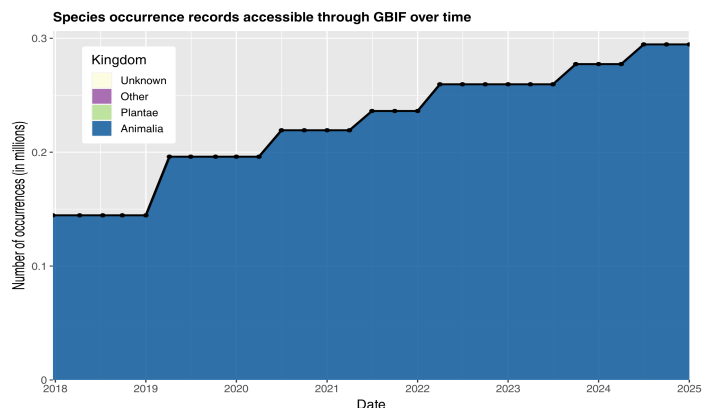
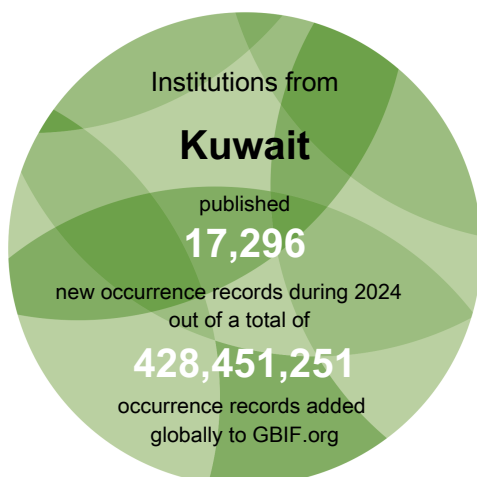
► Access and usage



► Data availability in Kuwait



► Data mobilization

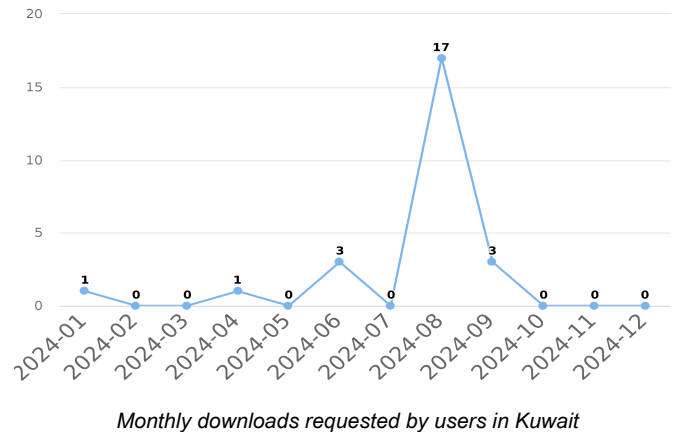
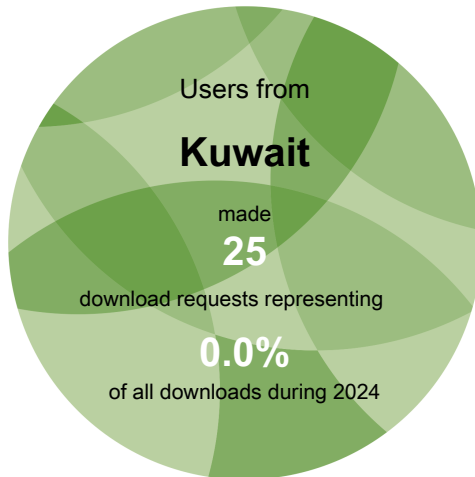


Number of records published by institutions in Kuwait, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Kuwait



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

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 Kuwait.

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

Klippel, Franco, Macêdo *et al.* (2024) Future invasion risk assessment of the peacock bass in Neotropical ecoregions: A conceptual and testable model. *Global Ecology and Conservation*.
<https://doi.org/10.1016/j.gecco.2024.e03227>

Nerozzi, Soto, Vimercati *et al.* (2024) Potential distribution, observed impacts, and invasion risk of two non-native snapping turtles, *Chelydra serpentina* and *Macrochelys temminckii*. *Biological Invasions*.
<https://doi.org/10.1007/s10530-024-03356-9>

Macêdo, Klippel, Silva *et al.* (2024) Intercontinental invasion dynamics of *Cercopagis pengoi*, an IUCN-listed planktonic invasive species. *Regional Environmental Change*.
<https://doi.org/10.1007/s10113-024-02244-1>

Haubrock, Soto, Ahmed *et al.* (2024) Biological invasions are a population-level rather than a species-level phenomenon. *Global Change Biology*.
<https://doi.org/10.1111/gcb.17312>

Aksu, Mercan, Arslan *et al.* (2024) Determining environmental drivers of global mud snail invasions using climate and hydroclimate models. *Hydrobiologia*.
<https://doi.org/10.1007/s10750-024-05554-x>

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



Data availability

Total data available for selected taxonomic groups in Kuwait



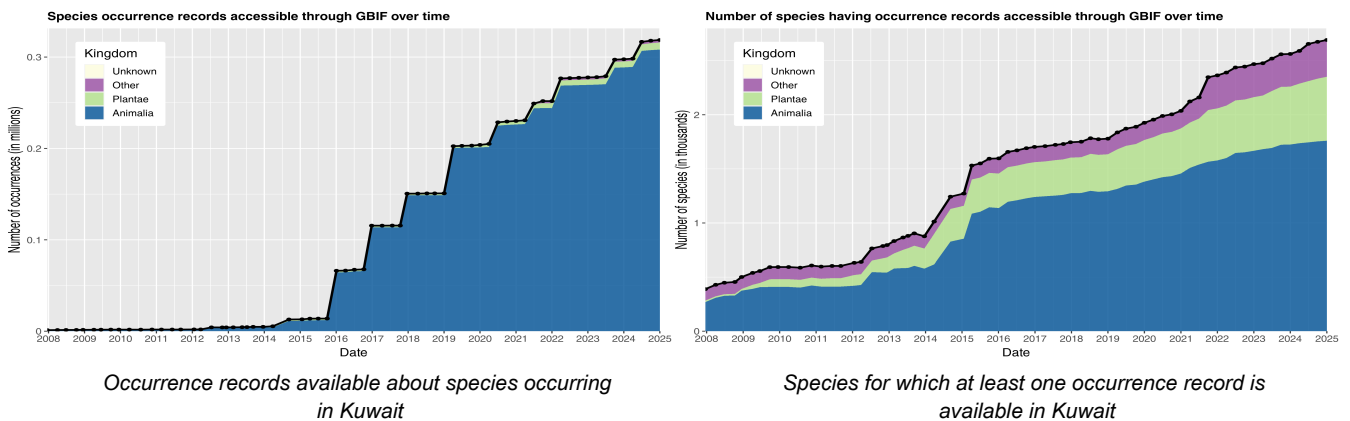
Mammals = Class *Mammalia*
 Birds = Class *Aves*
 Bony fish = Superclass *Osteichthyes* p.p.
 Amphibians = Class *Amphibia*

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 Kuwait



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.

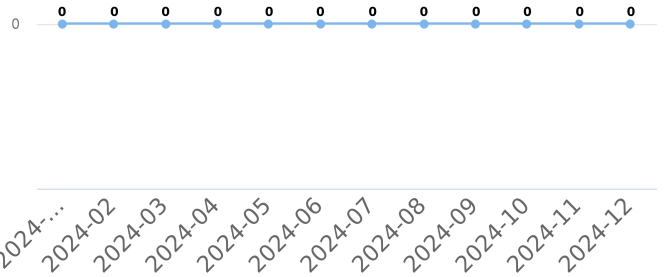
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Kuwait

No data available

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



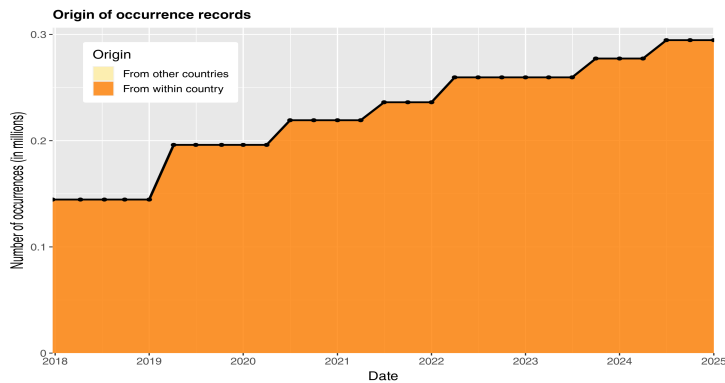
See all publishers from this country or area
gbif.org/publisher/search?country=KW

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

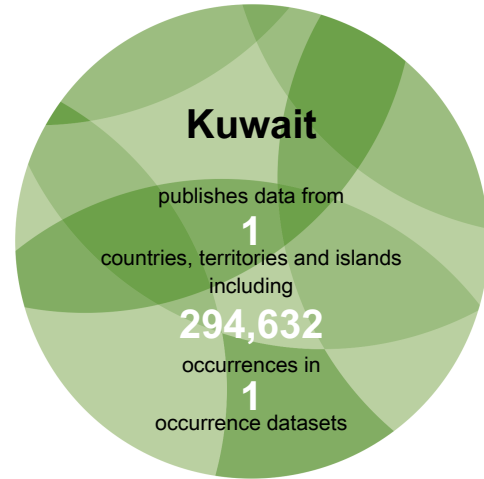


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Kuwait

Rank	Country or area	No. of occurrences
1	Kuwait	294,632
2	United States of America	14,041
3	United Kingdom	5,892
4	Netherlands	1,099
5	Finland	970
6	International organization or unknown country	472
7	Belgium	408
8	France	264
9	Germany	233
10	Russian Federation	180

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

Top datasets contributing data about Kuwait

- EOD – eBird Observation Dataset. 294,632 occurrences in Kuwait. (Last updated 27 Sep 2024)
- iNaturalist Research-grade Observations. 10,250 occurrences in Kuwait. (Last updated 30 Dec 2024)
- INSDC Sequences. 1,756 occurrences in Kuwait. (Last updated 4 Jan 2025)
- NMNH Extant Specimen Records (USNM, US). 1,216 occurrences in Kuwait. (Last updated 2 Jan 2025)
- Edinburgh (E) Herbarium Specimens. 1,171 occurrences in Kuwait. (Last updated 31 Dec 2024)

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