

generated January 2026

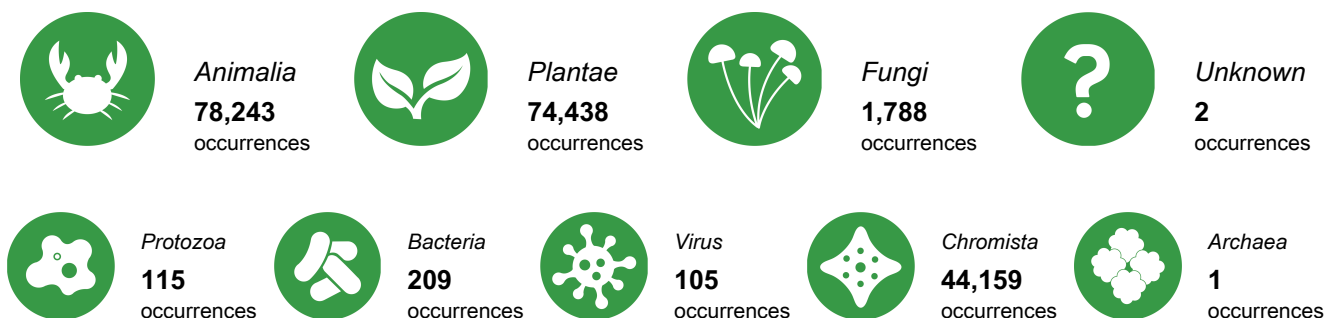
Yemen

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 Yemen. 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.

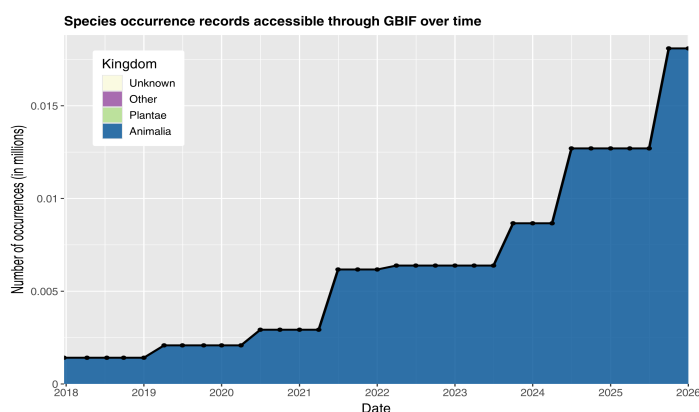
► Access and usage



► Data availability in Yemen



► Data mobilization

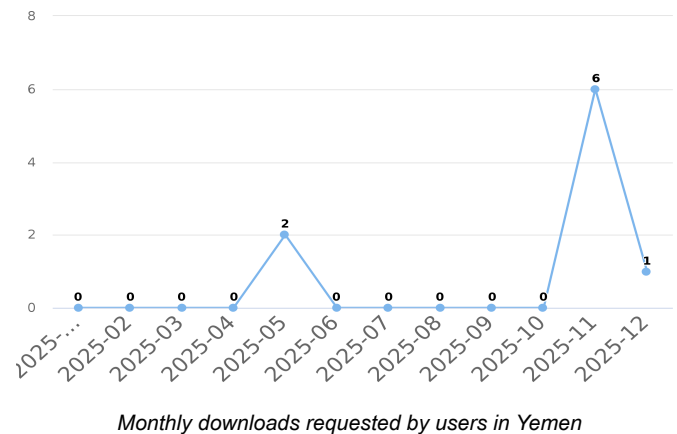
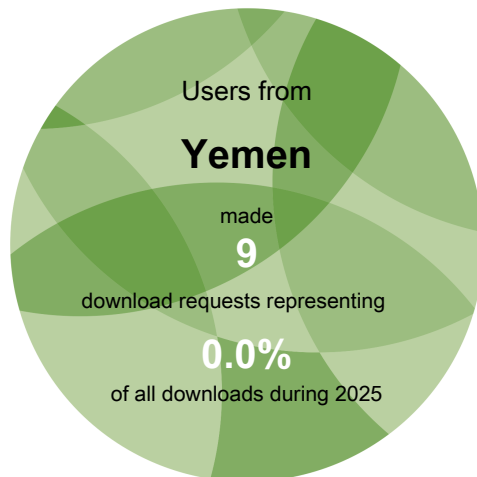


Number of records published by institutions in Yemen,
categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Yemen



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

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 Yemen.

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

Pola, Crochet, Geniez *et al.* (2024) Some like it hot: Past and present phylogeography of a desert dwelling gecko across the Arabian Peninsula. *Journal of Biogeography*.
<https://doi.org/10.1111/jbi.14823>

Mochales-Riaño, Burriel-Carranza, Barros *et al.* (2024) Hidden in the sand: Phylogenomics unravel an unexpected evolutionary history for the desert-adapted vipers of the genus *Cerastes*. *Molecular Phylogenetics and Evolution*.
<https://doi.org/10.1016/j.ympev.2023.107979>

Al-Ajami. (2014) Study on the seriousness of the mistletoe plant acacia trees and how to combat it. Al-mahaweet - Republic of Yemen. *International Journal of Research in Agriculture and Food Sciences*.

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



Data availability

Total data available for selected taxonomic groups in Yemen



Mammals
1,559
occurrences



Birds
31,368
occurrences



Bony fish
7,968
occurrences



Amphibians
599
occurrences



Insects
13,900
occurrences



Reptiles
4,208
occurrences



Molluscs
7,359
occurrences



Arachnids
948
occurrences



Flowering plants
71,510
occurrences



Ferns
989
occurrences



Gymnosperms
86
occurrences



Mosses
246
occurrences



Sac fungi
1,483
occurrences



Basidiomycota
224
occurrences

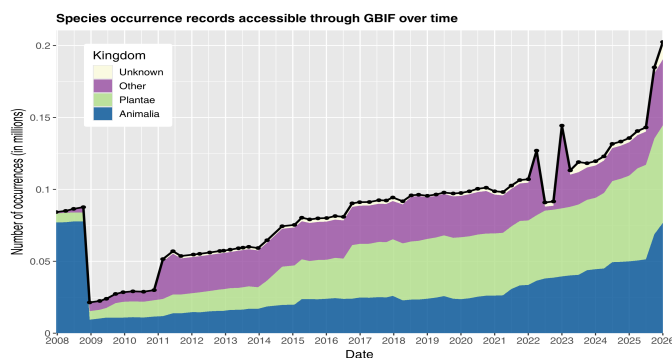
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

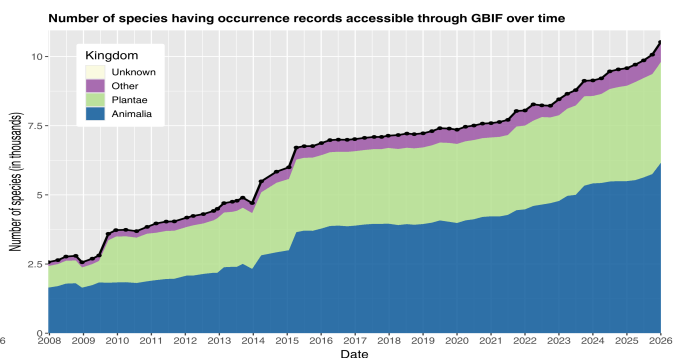
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Yemen



Occurrence records available about species occurring in Yemen



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

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.

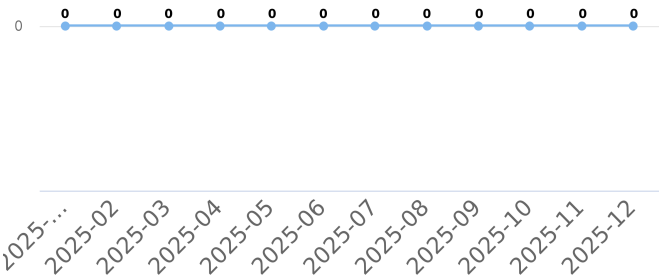
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Yemen

No data available

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



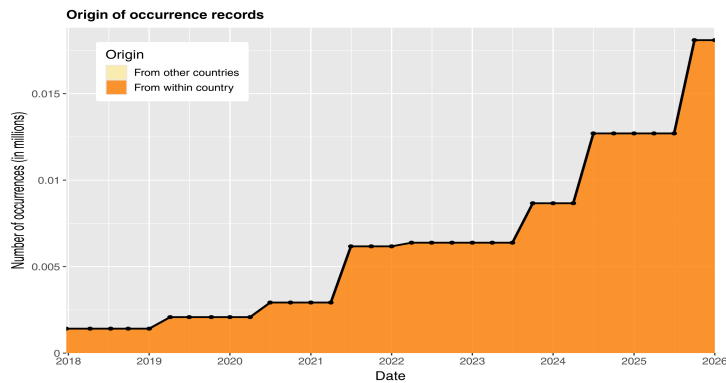
See all publishers from this country or area
gbif.org/publisher/search?country=YE

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

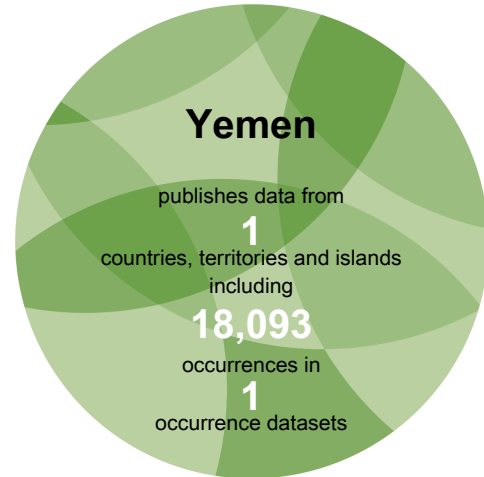


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Yemen

Rank	Country or area	No. of occurrences
1	Belgium	43,566
2	Germany	38,752
3	United Kingdom	32,491
4	Yemen	18,093
5	United States of America	16,744
6	Bulgaria	10,403
7	Sweden	10,223
8	Colombia	9,247
9	International organization or unknown country	8,141
10	Netherlands	5,048

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

Top datasets contributing data about Yemen

- PANGAEA - Data from Tübingen University. *19,834 occurrences in Yemen.* (Last updated 17 Sep 2025)
- EOD – eBird Observation Dataset. *18,093 occurrences in Yemen.* (Last updated 29 Oct 2025)
- UNESCO eDNA expedition in Socotra Archipelago (Yemen): June 2023. *15,059 occurrences in Yemen.* (Last updated 29 Oct 2025)
- Royal Botanic Gardens, Kew - Herbarium Specimens. *12,650 occurrences in Yemen.* (Last updated 2 Jan 2026)
- Griffon Vulture movement on the Balkans. *10,281 occurrences in Yemen.* (Last updated 17 Dec 2025)

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