

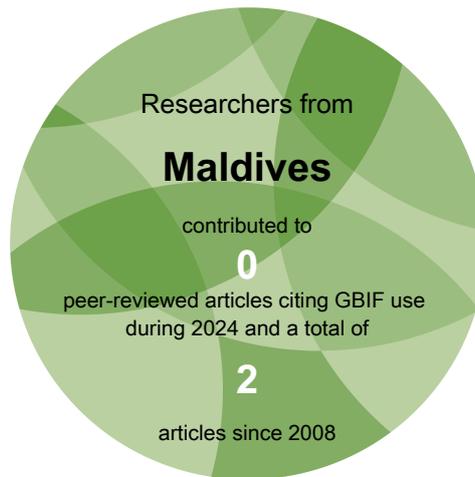


generated January 2025

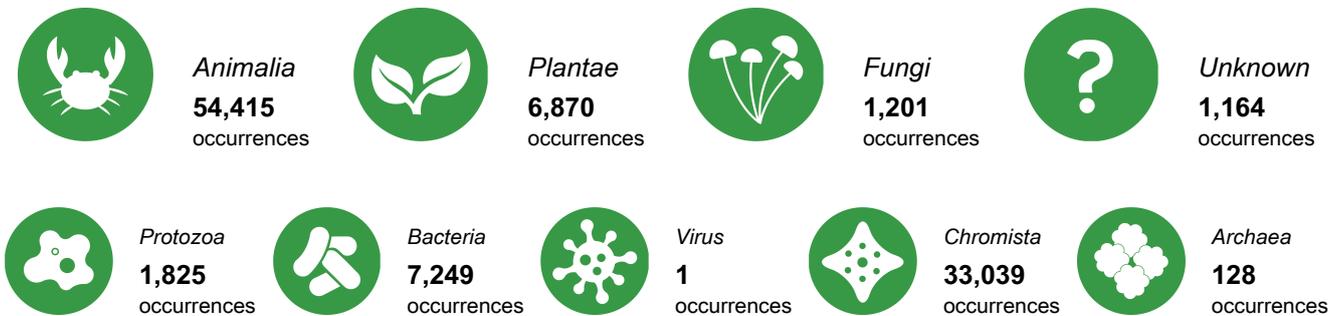
Maldives

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 Maldives. 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.

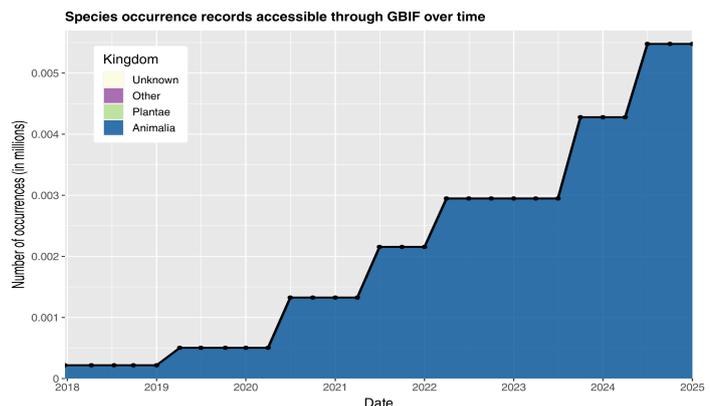
► Access and usage



► Data availability in Maldives



► Data mobilization

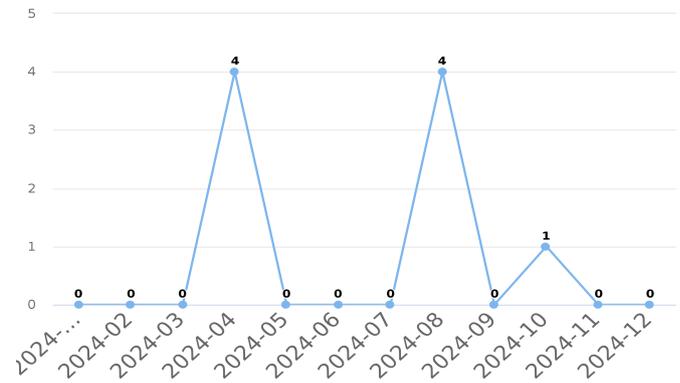
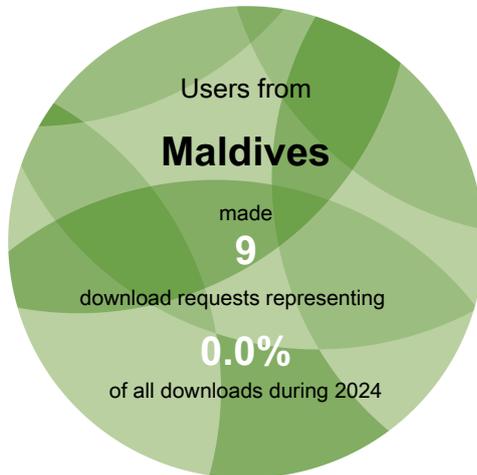


Number of records published by institutions in Maldives, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Maldives



Monthly downloads requested by users in Maldives

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

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 Maldives.

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

Number of first and last names doesn't match!. (2021) Ecological dependencies make remote reef fish communities most vulnerable to coral loss. *Nature Communications*.

<https://doi.org/10.1038/s41467-021-27440-z>

Strona, Lafferty, Fattorini *et al.* (2021) Global tropical reef fish richness could decline by around half if corals are lost. *Proceedings of the Royal Society B: Biological Sciences*.

<https://doi.org/10.1098/rspb.2021.0274>

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



Data availability

Total data available for selected taxonomic groups in Maldives



Mammals
373
occurrences



Birds
6,505
occurrences



Bony fish
23,268
occurrences



Amphibians
36
occurrences



Insects
1,325
occurrences



Reptiles
1,369
occurrences



Molluscs
6,892
occurrences



Arachnids
118
occurrences



Flowering plants
4,468
occurrences



Ferns
22
occurrences



Gymnosperms
4
occurrences



Mosses
9
occurrences



Sac fungi
565
occurrences



Basidiomycota
413
occurrences

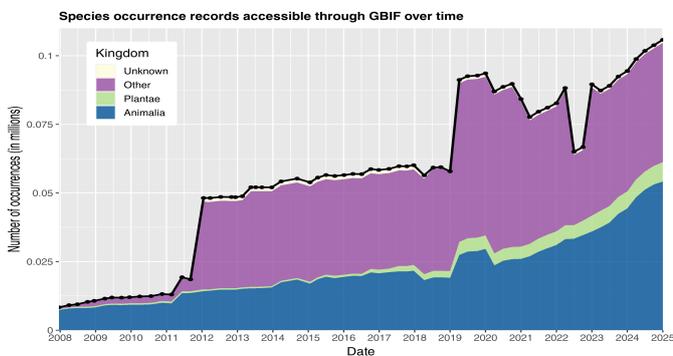
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

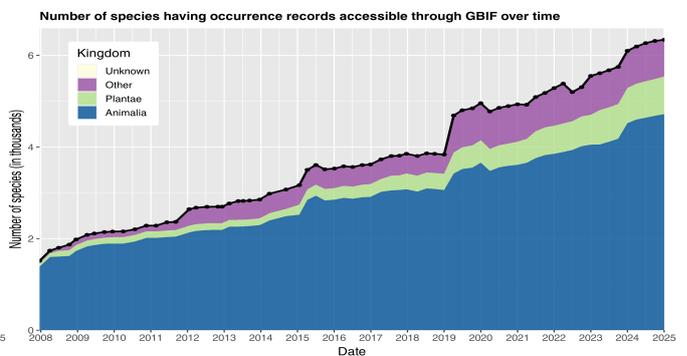
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Maldives



Occurrence records available about species occurring in Maldives



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

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 Maldives

No data available

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



2024-01
2024-02
2024-03
2024-04
2024-05
2024-06
2024-07
2024-08
2024-09
2024-10
2024-11
2024-12

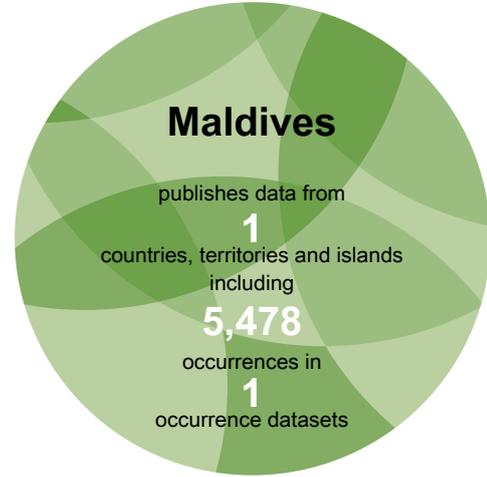
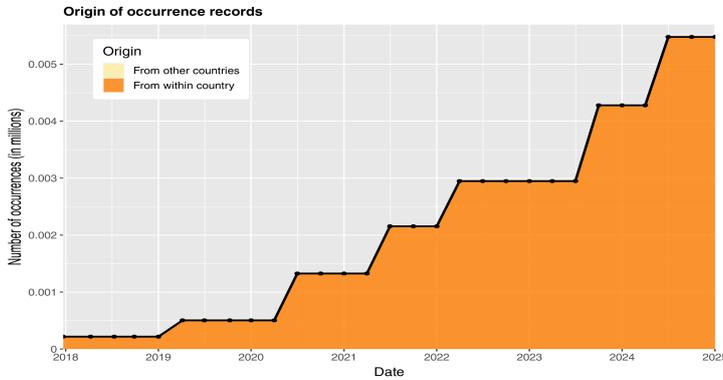
See all publishers from this country or area
gbif.org/publisher/search?country=MV

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



Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Maldives

Rank	Country or area	No. of occurrences
1	United States of America	30,815
2	United Kingdom	28,663
3	Germany	24,284
4	Maldives	5,478
5	France	4,484
6	Australia	2,681
7	Belgium	1,748
8	Netherlands	899
9	Japan	796
10	International organization or unknown country	721

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

Top datasets contributing data about Maldives

- iNaturalist Research-grade Observations. *21,961 occurrences in Maldives.* (Last updated 30 Dec 2024)
- Amplicon sequencing of Tara Oceans DNA samples corresponding to size fractions for protists.. *18,130 occurrences in Maldives.* (Last updated 30 Sep 2022)
- (Table 14) Ranges of benthic foraminifers through the Neogene in ODP Hole 115-714B. *6,072 occurrences in Maldives.* (Last updated 8 Nov 2024)
- EOD – eBird Observation Dataset. *5,478 occurrences in Maldives.* (Last updated 27 Sep 2024)
- Amplicon sequencing of Tara Oceans RNA samples corresponding to size fractions for protists.. *5,300 occurrences in Maldives.* (Last updated 13 Mar 2019)

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