

generated January 2025

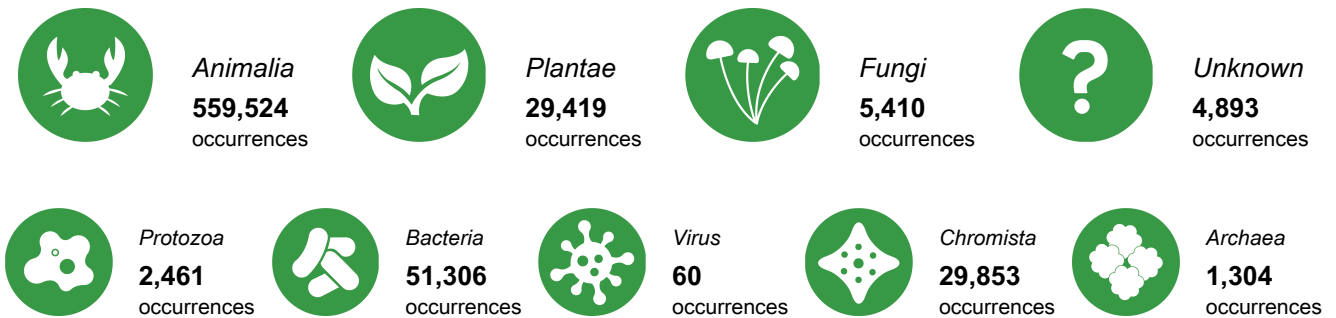
Bermuda

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 Bermuda. 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.

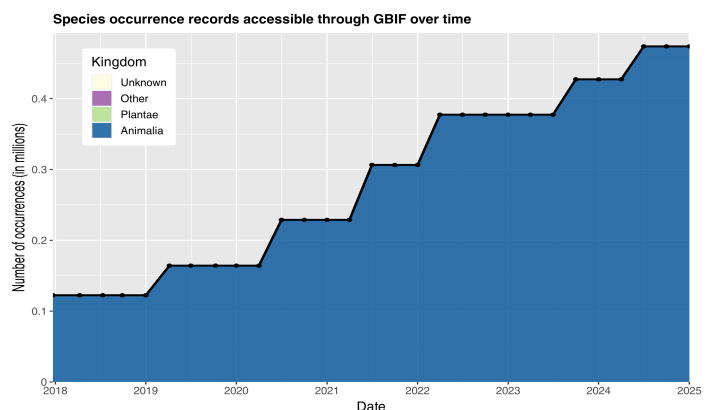
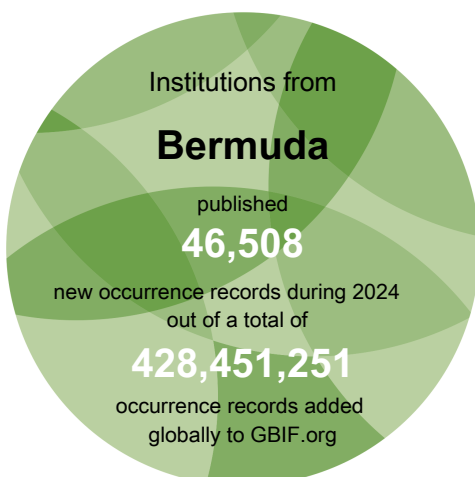
► Access and usage



► Data availability in Bermuda



► Data mobilization

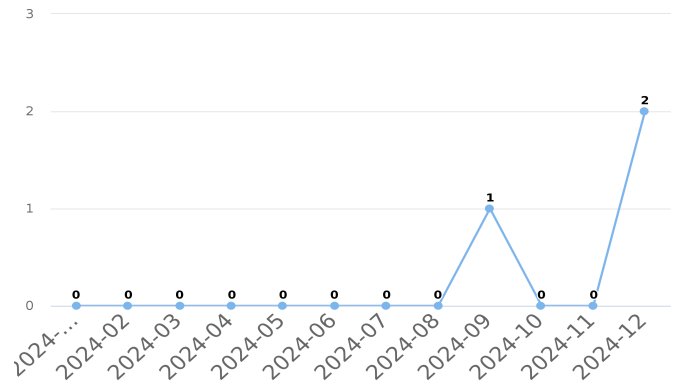
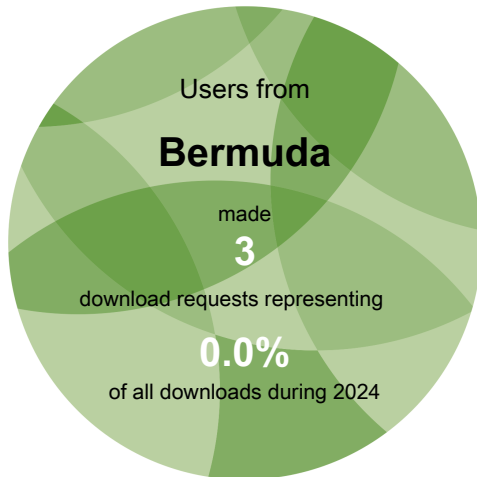


Number of records published by institutions in Bermuda, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Bermuda



Monthly downloads requested by users in Bermuda

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

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 Bermuda.

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

Bachman, Walker, Barrios *et al.* (2020) Rapid Least Concern: towards automating Red List assessments. *Biodiversity Data Journal*.
<https://doi.org/10.3897/bdj.8.e47018>

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

Data availability

Total data available for selected taxonomic groups in Bermuda



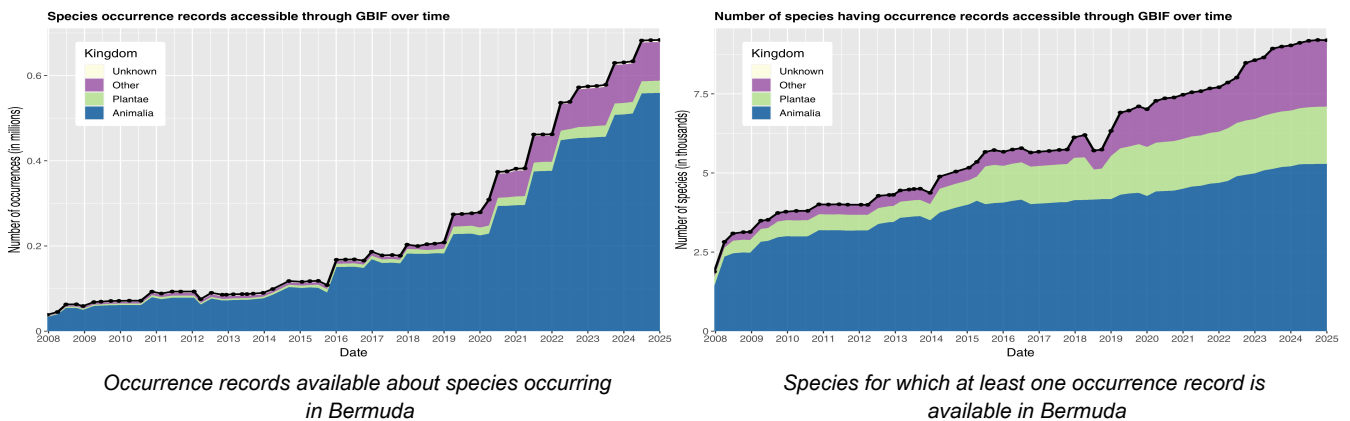
Mammals = Class *Mammalia*
 Birds = Class *Aves*
 Bony fish = Superclass
Osteichthyes p.p.
 Amphibians = Class *Amphibia*

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 Bermuda



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.

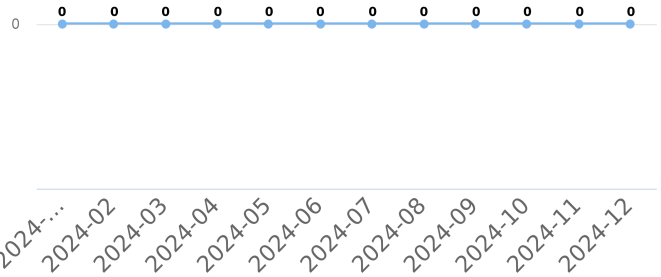
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Bermuda

No data available

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

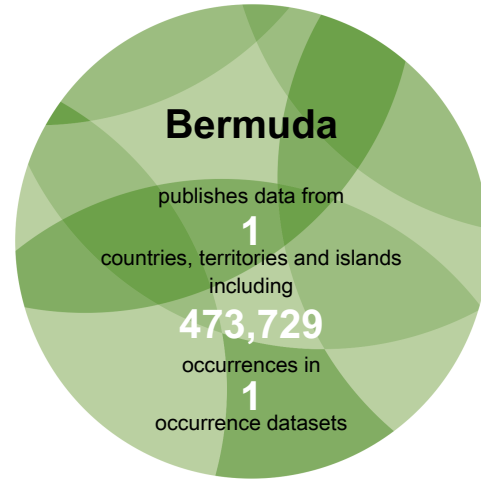
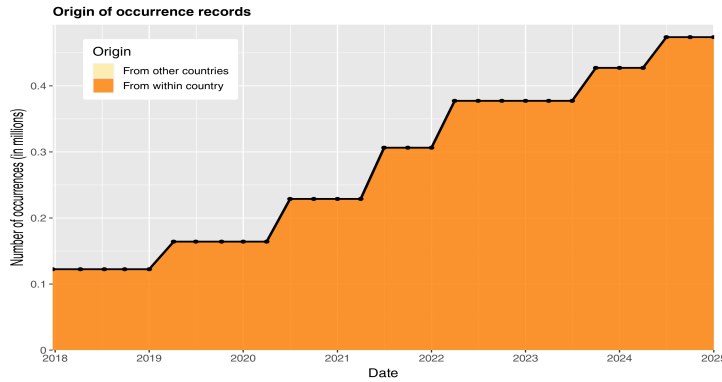


See all publishers from this country or area
gbif.org/publisher/search?country=BM

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

Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Bermuda

Rank	Country or area	No. of occurrences
1	Bermuda	473,729
2	United States of America	110,556
3	United Kingdom	87,797
4	Sweden	2,606
5	Netherlands	1,835
6	Germany	1,514
7	Canada	1,504
8	Belgium	1,082
9	International organization or unknown country	1,037
10	Denmark	498

Top datasets contributing data about Bermuda

EOD – eBird Observation Dataset. *473,729 occurrences in Bermuda.* (Last updated 27 Sep 2024)

Temporal sampling of marine metagenomes from Station ALOHA and BATS. *35,985 occurrences in Bermuda.* (Last updated 21 Sep 2022)

NMNH Extant Specimen Records (USNM, US). *30,442 occurrences in Bermuda.* (Last updated 2 Jan 2025)

iNaturalist Research-grade Observations. *14,833 occurrences in Bermuda.* (Last updated 30 Dec 2024)

Bermuda Atlantic Time-series Study metagenomes. *12,839 occurrences in Bermuda.* (Last updated 6 Oct 2020)

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

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