

generated January 2025

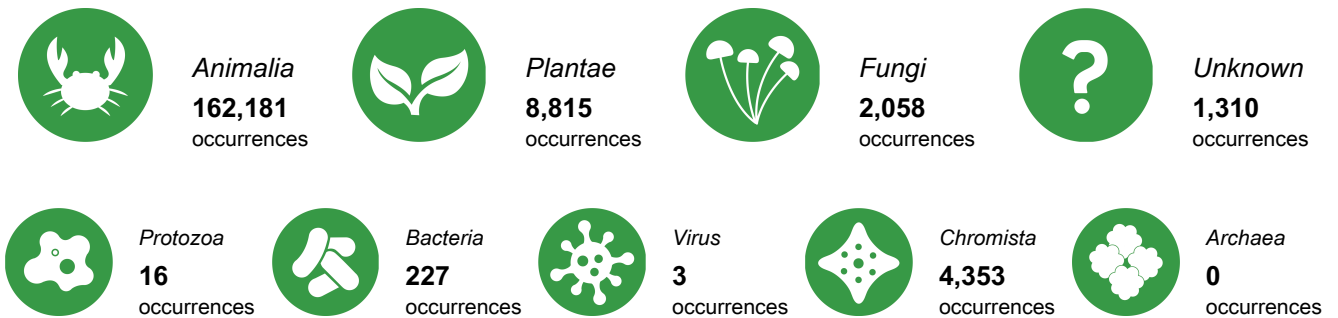
Barbados

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 Barbados. 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.

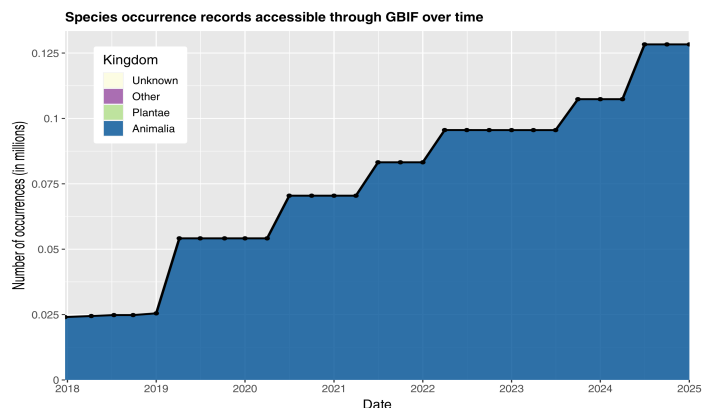
► Access and usage



► Data availability in Barbados



► Data mobilization

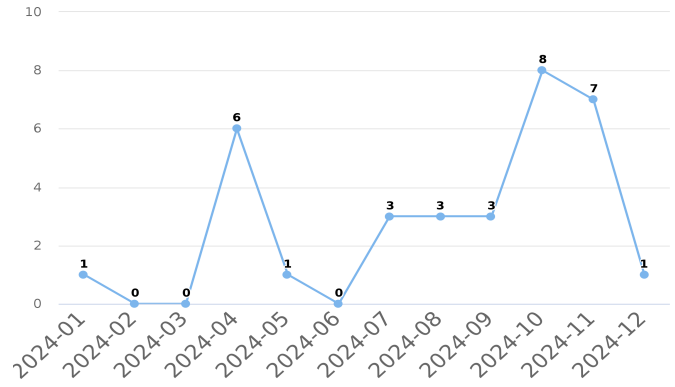
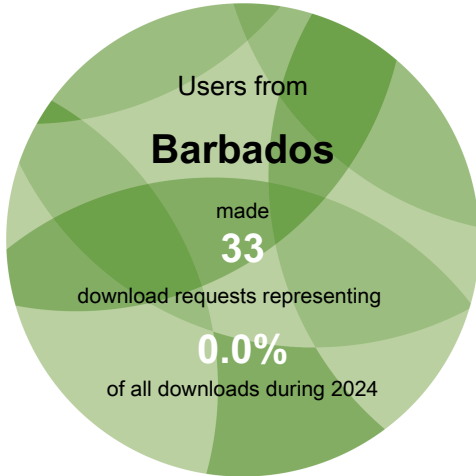


Number of records published by institutions in Barbados, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Barbados



Monthly downloads requested by users in Barbados

Data availability

Total data available for selected taxonomic groups in Barbados



Mammals
713
occurrences



Birds
127,543
occurrences



Bony fish
9,104
occurrences



Amphibians
456
occurrences



Insects
3,608
occurrences



Reptiles
1,174
occurrences



Molluscs
11,422
occurrences



Arachnids
93
occurrences



Flowering plants
5,560
occurrences



Ferns
242
occurrences



Gymnosperms
8
occurrences



Mosses
174
occurrences



Sac fungi
1,234
occurrences



Basidiomycota
498
occurrences

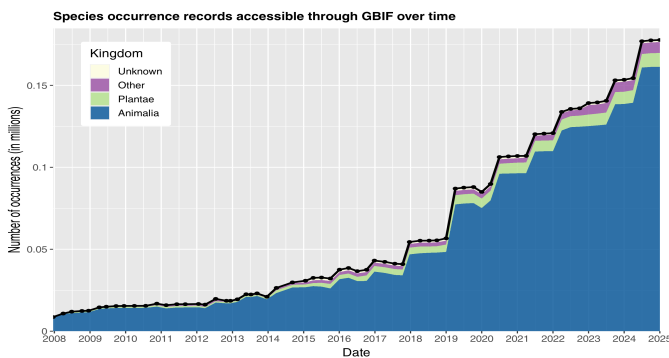
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

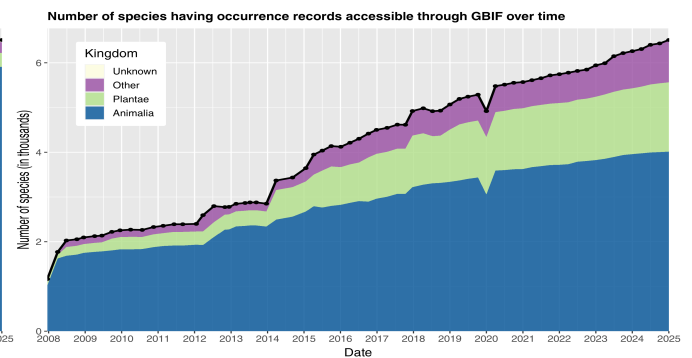
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Barbados



Occurrence records available about species occurring in Barbados



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

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



Most recent datasets from publishers in Barbados

bmhs_weatherheadshell_collection. *Published by The Barbados Museum and Historical Society*
<https://doi.org/10.15468/vfwsuy>

bmhs_butterfly_collection. *Published by The Barbados Museum and Historical Society*
<https://doi.org/10.15468/udiyry>

bmhs_moth_collection. *Published by The Barbados Museum and Historical Society*
<https://doi.org/10.15468/ozopnp>

bmhs_beetle_collection. *Published by The Barbados Museum and Historical Society*
<https://doi.org/10.15468/2rzsne>

bmhs_echinoderm_collection. *Published by The Barbados Museum and Historical Society*
<https://doi.org/10.15468/vtckji>

BMHS Herbarium Collection. *Published by The Barbados Museum and Historical Society*
<https://doi.org/10.15468/56scwr>

bmhscoralcollection. *Published by The Barbados Museum and Historical Society*
<https://doi.org/10.15468/frs7ou>

See all datasets from this country or area: gbif.org/dataset/search?publishing_country=BB

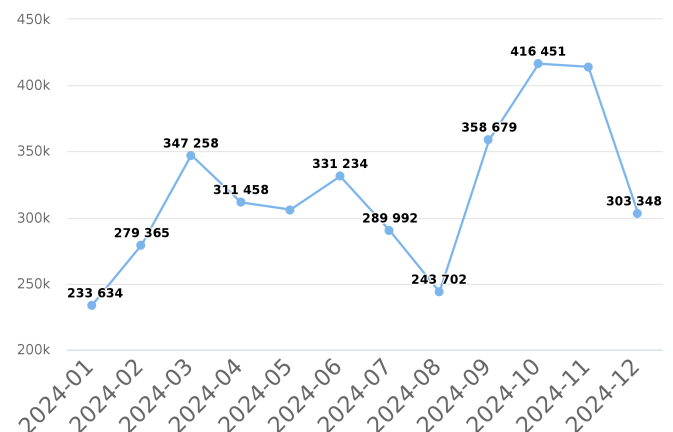
Newest publishers from Barbados

The Barbados Museum and Historical Society

Centre for Resource Management and Environmental Studies

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

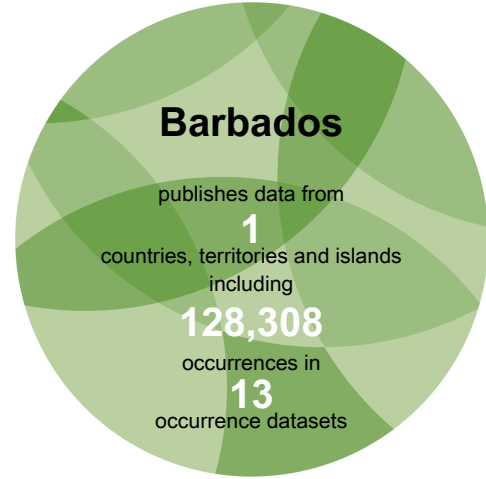
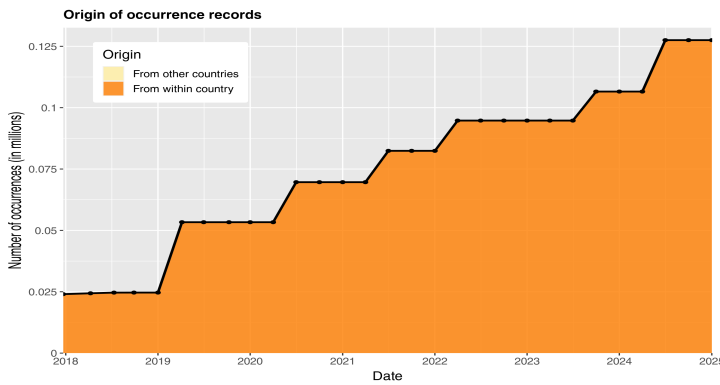
Occurrence records downloaded from GBIF.org, published by institutions in Barbados



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

Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Barbados

| Rank | Country or area | No. of occurrences |
|------|--------------------------|--------------------|
| 1 | Barbados | 128,308 |
| 2 | United States of America | 31,838 |
| 3 | United Kingdom | 4,866 |
| 4 | Canada | 4,230 |
| 5 | Estonia | 2,305 |
| 6 | Netherlands | 1,699 |
| 7 | France | 1,434 |
| 8 | Colombia | 796 |
| 9 | Belgium | 733 |
| 10 | Sweden | 635 |

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

Top datasets contributing data about Barbados

- EOD – eBird Observation Dataset. *125,311 occurrences in Barbados.* (Last updated 27 Sep 2024)
- NMNH Extant Specimen Records (USNM, US). *11,899 occurrences in Barbados.* (Last updated 2 Jan 2025)
- Museum of Comparative Zoology, Harvard University. *5,154 occurrences in Barbados.* (Last updated 1 Jan 2025)
- iNaturalist Research-grade Observations. *4,286 occurrences in Barbados.* (Last updated 30 Dec 2024)
- Natural History Museum (London) Collection Specimens. *3,626 occurrences in Barbados.* (Last updated 3 Jan 2025)

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



Barbados participates in the following projects coordinated by GBIF

Tracking the red lionfish invasion in Barbados

BID: Biodiversity Information for Development, 2017–2018

This project aims to increase the amount of data available on the lionfish (*Pterois volitans*), an invasive alien in Barbados, thereby improving the evidence basis for conservation and management actions.

<https://www.gbif.org/project/83254>

See all GBIF projects
[gbif.org/resource/search?contentType=project](https://www.gbif.org/resource/search?contentType=project)