

generated January 2025

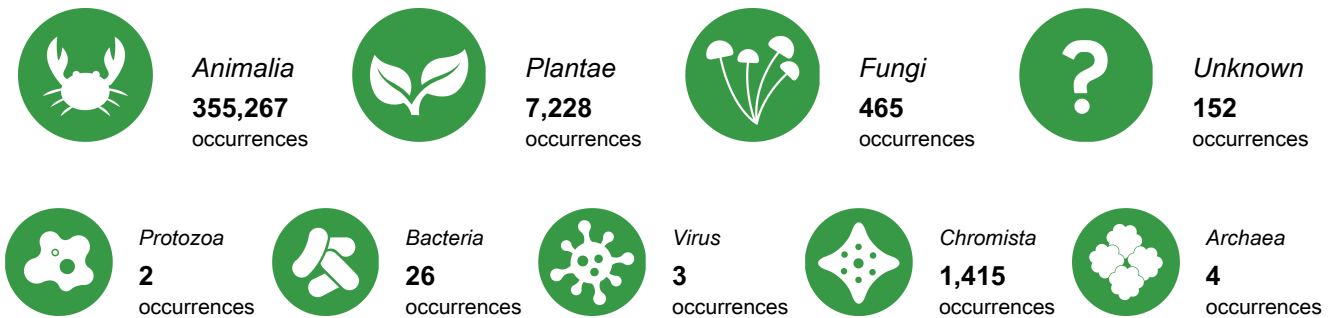
## Cayman Islands

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 Cayman Islands. 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.

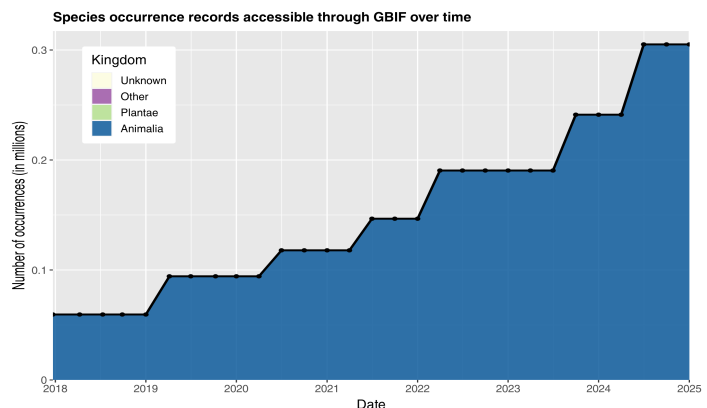
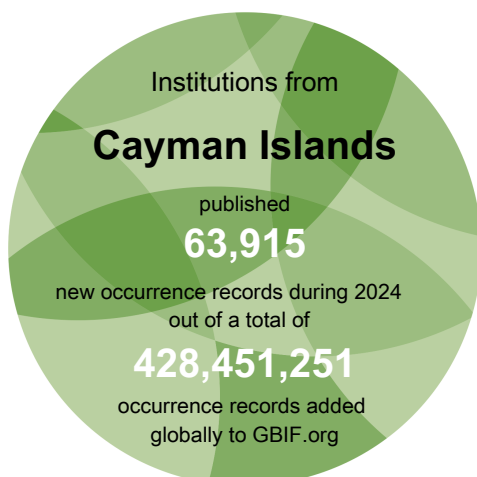
### ► Access and usage



### ► Data availability in Cayman Islands



### ► Data mobilization

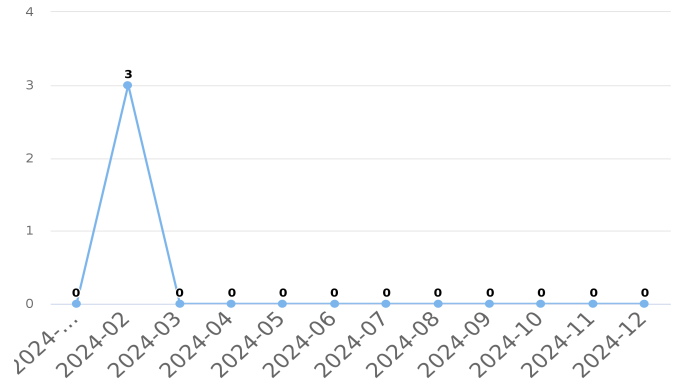
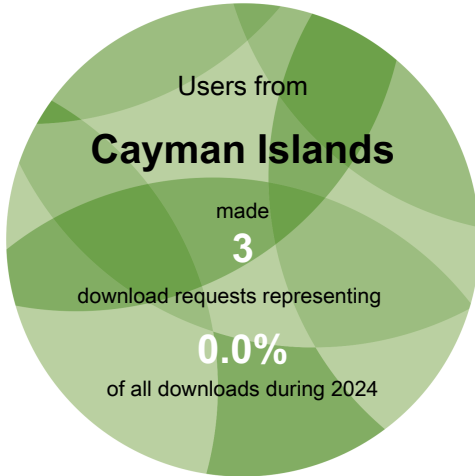


Number of records published by institutions in Cayman Islands, categorized by kingdom



## Access and usage

### Data downloads on GBIF.org from users in Cayman Islands



Monthly downloads requested by users in Cayman Islands

### Recent peer-reviewed articles using GBIF-mediated data by co-authors based in Cayman Islands

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 Cayman Islands.

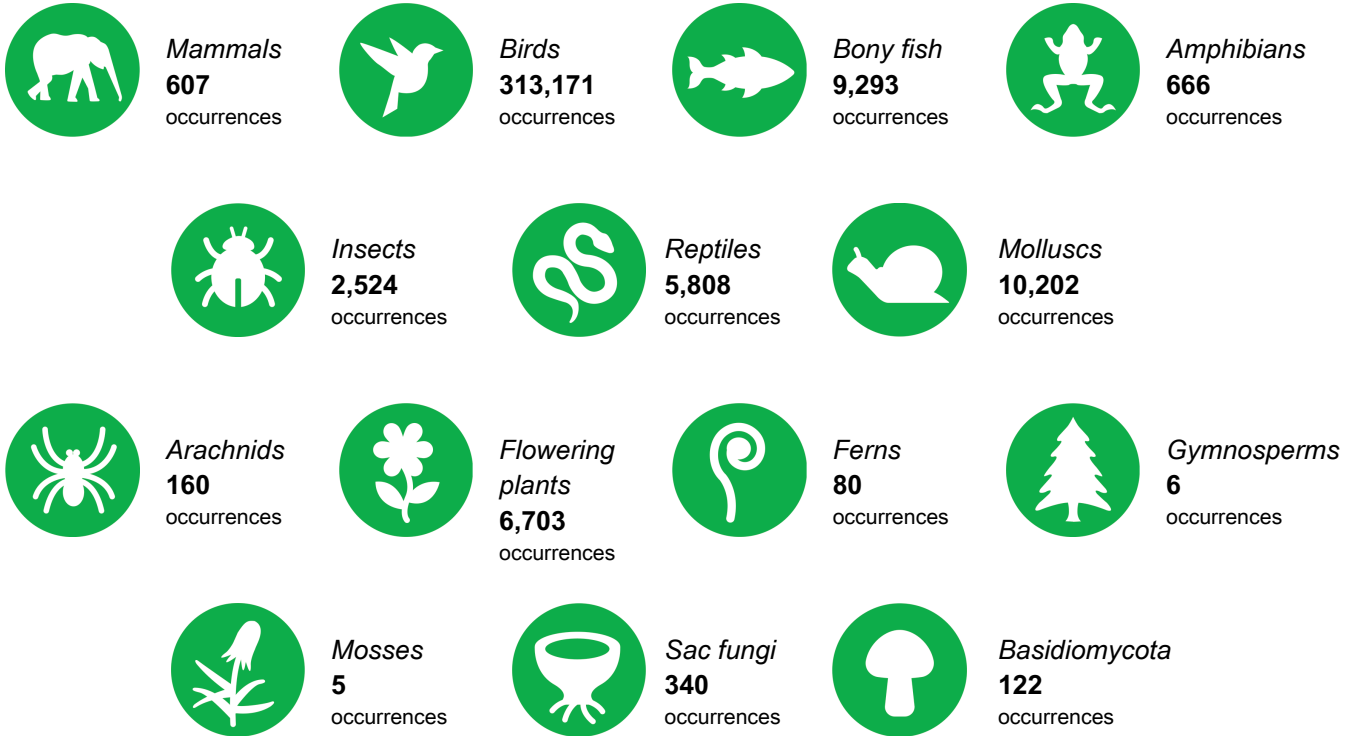
Those interested in assisting the Secretariat in identifying additional peer-reviewed uses of GBIF-mediated data may forward relevant citations to [comms@gbif.org](mailto:comms@gbif.org).

YA. (2015) Distribution and Conservation Status of the Mount Kilimanjaro Guereza (*Colobus guereza caudatus*) Thomas, 1885. *Primate Conservation*.

See all research from this country or area [gbif.org/country/KY/publications/from](https://gbif.org/country/KY/publications/from)

## Data availability

### Total data available for selected taxonomic groups in Cayman Islands



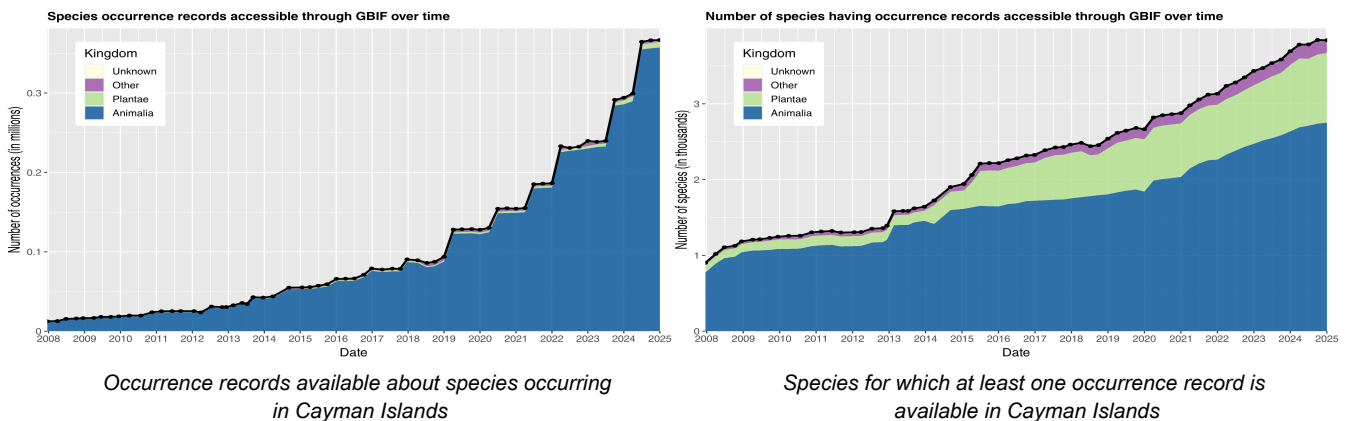
Mammals = Class *Mammalia*  
 Birds = Class *Aves*  
 Bony fish = Superclass  
*Osteichthyes* p.p.  
 Amphibians = Class *Amphibia*

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 Cayman Islands



#### 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.

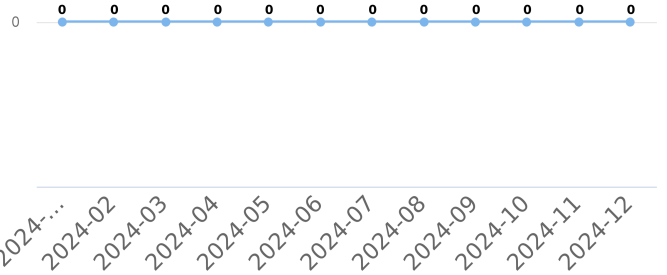
**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



### Newest publishers from Cayman Islands

No data available

### Occurrence records downloaded from GBIF.org, published by institutions in Cayman Islands

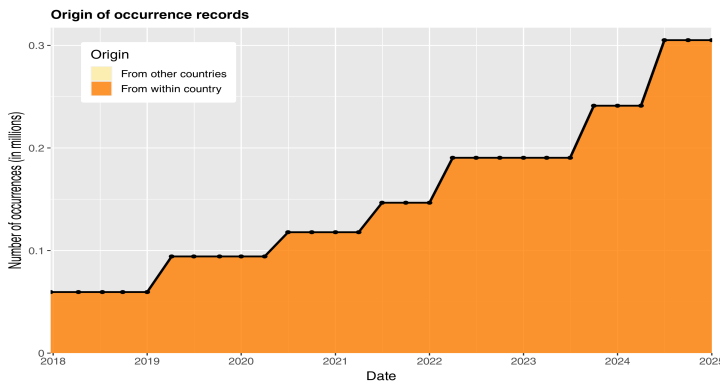


See all publishers from this country or area  
[gbif.org/publisher/search?country=KY](https://gbif.org/publisher/search?country=KY)

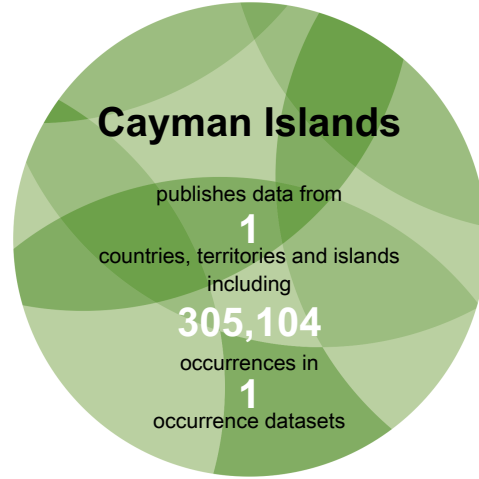
Number of occurrence records downloaded via GBIF.org published by institutions in Cayman Islands

## Data mobilization

### Data sharing with country or area of origin by national institutions in Cayman Islands



Data sharing with country or area of origin



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

### Top data contributors about biodiversity in Cayman Islands

Rank	Country or area	No. of occurrences
1	Cayman Islands	305,104
2	United States of America	45,339
3	Venezuela	5,668
4	United Kingdom	3,876
5	Germany	1,342
6	Canada	732
7	France	662
8	International organization or unknown country	655
9	Netherlands	499
10	Australia	190

Table 1. Ranking of countries or areas contributing data about Cayman Islands

### Top datasets contributing data about Cayman Islands

EOD – eBird Observation Dataset. *305,104 occurrences in Cayman Islands.* (Last updated 27 Sep 2024)

iNaturalist Research-grade Observations. *23,862 occurrences in Cayman Islands.* (Last updated 30 Dec 2024)

Atlantic and Gulf Rapid Reef Assessment - Benthic. *5,633 occurrences in Cayman Islands.* (Last updated 9 Jun 2020)

Museum of Comparative Zoology, Harvard University. *3,275 occurrences in Cayman Islands.* (Last updated 1 Jan 2025)

NMNH Extant Specimen Records (USNM, US). *2,509 occurrences in Cayman Islands.* (Last updated 2 Jan 2025)

See all contributing countries and areas or datasets: [gbif.org/country/KY/about](https://gbif.org/country/KY/about)