

# Activity report

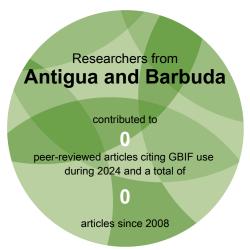


generated January 2025

# Antigua and Barbuda

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 Antigua and Barbuda. 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 Antigua and Barbuda



Animalia 82,197 occurrences



Plantae 7,706 occurrences



Fungi
138
occurrences



Unknown
129
occurrences



744 occurrences

Protozoa



Bacteria
38
occurrences



Virus

0
occurrences



Chromista

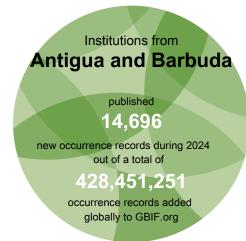
560
occurrences

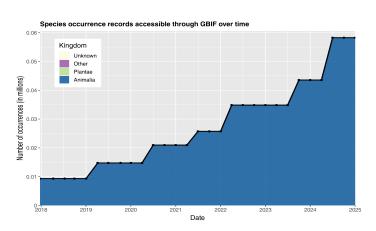


Archaea

0
occurrences

#### ► Data mobilization



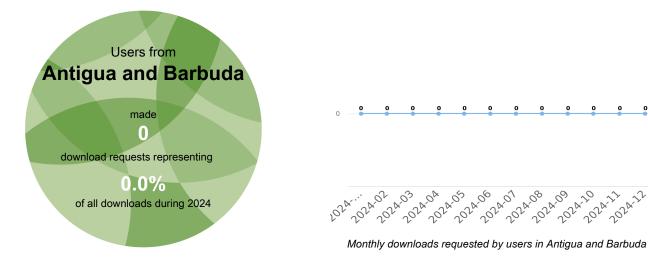


Number of records published by institutions in Antigua and Barbuda, categorized by kingdom



### Access and usage

## Data downloads on GBIF.org from users in Antigua and Barbuda





### **Data availability**

### Total data available for selected taxonomic groups in Antigua and Barbuda



Mammals 1,185 occurrences



Birds 64,284 occurrences



Bony fish 1,927 occurrences



**Amphibians** 895 occurrences



Insects 2,237 occurrences



Reptiles 2,383 occurrences



Molluscs 5.842 occurrences



Arachnids 94 occurrences



Flowering plants 6,511 occurrences



Ferns 231 occurrences



Gymnosperms 1 occurrences



Mosses 54 occurrences



Sac fungi 110 occurrences



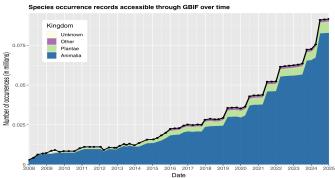
Basidiomycota occurrences

Mammals = Class Mammalia Birds = Class Aves Bony fish = Superclass Osteichthyes p.p. Amphibians = Class Amphibia Insects = Class Insecta Reptiles = Class Testudines, Sphenodontia, Squamata &

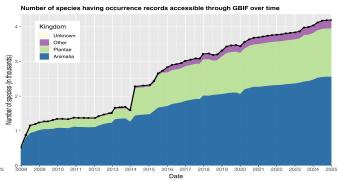
Crocodylia Molluscs = Phylum Mollusca Arachnids = Class Arachnida Flowering plants = Phylum Magnoliophyta Gymnosperms = Superclass Gymnospermae

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

### Change over time in records about biodiversity in Antigua and Barbuda



Occurrence records available about species occurring in Antigua and Barbuda



Species for which at least one occurrence record is available in Antigua and Barbuda

#### 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 Antigua and Barbuda

No data available

# Occurrence records downloaded from GBIF.org, published by institutions in Antigua and Barbuda





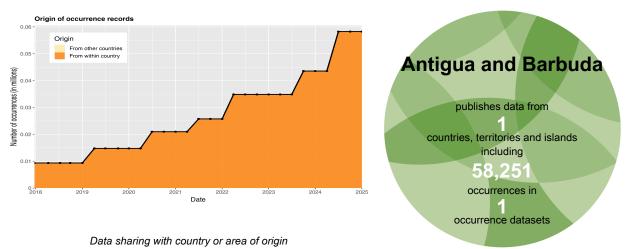
See all publishers from this country or area gbif.org/publisher/search?country=AG

Number of occurrence records downloaded via GBIF.org published by institutions in Antigua and Barbuda



#### **Data mobilization**

# Data sharing with country or area of origin by national institutions in Antigua and Barbuda



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

# Top data contributors about biodiversity in Antiqua and Barbuda

Rank	Country or area	No. of occurrences
1	Antigua and Barbuda	58,251
2	United States of America	25,525
3	Canada	2,409
4	United Kingdom	1,820
5	Netherlands	804
6	Spain	747
7	Belgium	348
8	Germany	305
9	France	294
10	International organization or unknown country	171

Table 1. Ranking of countries or areas contributing data about Antigua and Barbuda

# Top datasets contributing data about Antigua and Barbuda

EOD – eBird Observation Dataset. 58,251 occurrences in Antigua and Barbuda. (Last updated 27 Sep 2024)

NMNH Extant Specimen Records (USNM, US). 7,714 occurrences in Antigua and Barbuda. (Last updated 2 Jan 2025)

iNaturalist Research-grade Observations. *5,631* occurrences in Antigua and Barbuda. (Last updated 30 Dec 2024)

University of Liverpool seabird tracking in Anguilla 2012-2015. *3,153 occurrences in Antigua and Barbuda*. (Last updated 24 Apr 2021)

Museum of Comparative Zoology, Harvard University. 1,753 occurrences in Antigua and Barbuda. (Last updated 1 Jan 2025)

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