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

Researchers from Antigua and Barbuda contributed to 0 peer-reviewed articles citing GBIF use during 2023 and a total of 0 articles since 2008.

▶ Data availability in Antigua and Barbuda

- **Animalia**: 65,102 occurrences
- **Plantae**: 5,986 occurrences
- **Fungi**: 109 occurrences
- **Unknown**: 129 occurrences
- **Protozoa**: 744 occurrences
- **Bacteria**: 34 occurrences
- **Virus**: 0 occurrences
- **Chromista**: 548 occurrences
- **Archaea**: 0 occurrences

▶ Data mobilization

Institutions from Antigua and Barbuda published 8,701 new occurrence records during 2023 out of a total of 355,993,458 occurrence records added globally to GBIF.org.
Access and usage

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

Users from Antigua and Barbuda made 0 download requests representing 0.0% of all downloads during 2023.

Monthly downloads requested by users in Antigua and Barbuda
Data availability

Total data available for selected taxonomic groups in Antigua and Barbuda

- **Mammals**: 1,175 occurrences
- **Birds**: 49,027 occurrences
- **Bony fish**: 1,301 occurrences
- **Amphibians**: 881 occurrences
- **Insects**: 1,992 occurrences
- **Reptiles**: 2,242 occurrences
- **Molluscs**: 5,440 occurrences
- **Arachnids**: 87 occurrences
- **Flowering plants**: 4,868 occurrences
- **Ferns**: 186 occurrences
- **Gymnosperms**: 0 occurrences
- **Mosses**: 52 occurrences
- **Sac fungi**: 87 occurrences
- **Basidiomycota**: 20 occurrences

**Classification**

- **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**

**Species occurrence records available through GBIF over time**

**Number of species having occurrence records accessible through GBIF over time**

**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

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

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

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Antigua and Barbuda</td>
<td>43,555</td>
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<tr>
<td>2</td>
<td>United States of America</td>
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<td>United Kingdom</td>
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</tr>
<tr>
<td>10</td>
<td>International organization or unknown country</td>
<td>216</td>
</tr>
</tbody>
</table>

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. 43,555 occurrences in Antigua and Barbuda. (Last updated 20 Aug 2023)

NMNH Extant Specimen Records (USNM, US). 7,701 occurrences in Antigua and Barbuda. (Last updated 2 Jan 2024)

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

iNaturalist Research-grade Observations. 1,933 occurrences in Antigua and Barbuda. (Last updated 2 Jan 2024)

Museum of Comparative Zoology, Harvard University. 1,748 occurrences in Antigua and Barbuda. (Last updated 28 Dec 2023)

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