

# **Activity report**

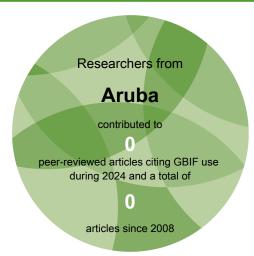


generated January 2025

## Aruba

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 Aruba. 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 Aruba



Animalia
274,072
occurrences



Plantae 7,952 occurrences



Fungi
35
occurrences



Unknown
26
occurrences



Protozoa
20
occurrences



Bacteria
230
occurrences



Virus

9
occurrences



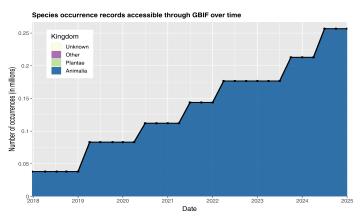
Chromista
802
occurrences



Archaea
3
occurrences

#### ► Data mobilization

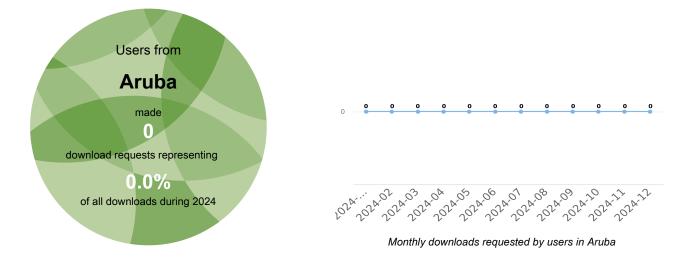




Number of records published by institutions in Aruba, categorized by kingdom

## Access and usage

## Data downloads on GBIF.org from users in Aruba



#### **Data availability**

#### Total data available for selected taxonomic groups in Aruba



Mammals
329
occurrences



Birds
265,344
occurrences



Bony fish
1,512
occurrences



Amphibians
61
occurrences



Insects
995
occurrences



Reptiles 2,087 occurrences



Molluscs 2,076 occurrences



Arachnids
66
occurrences



Flowering plants
7,244
occurrences



Ferns
9
occurrences



Gymnosperms

0
occurrences



Mosses
2
occurrences



Sac fungi
20
occurrences



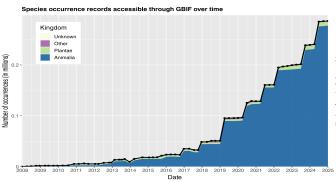
Basidiomycota
13
occurrences

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

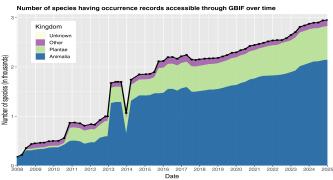
Molluscs = Phylum *Mollusca* 

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 Aruba



Occurrence records available about species occurring in Aruba



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

## 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 Aruba

No data available

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



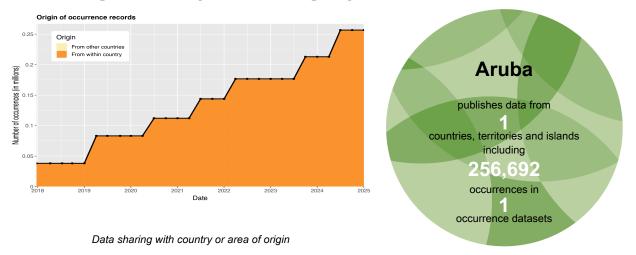


See all publishers from this country or area gbif.org/publisher/search?country=AW

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

## Data mobilization

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



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

# Top data contributors about biodiversity in Aruba

Rank	Country or area	No. of occurrences
1	Aruba	256,692
2	Netherlands	13,605
3	United States of America	10,501
4	United Kingdom	665
5	Germany	584
6	Belgium	291
7	Canada	279
8	France	227
9	Colombia	80
10	Norway	40

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

## Top datasets contributing data about Aruba

EOD – eBird Observation Dataset. 256,692 occurrences in Aruba. (Last updated 27 Sep 2024)

iNaturalist Research-grade Observations. 7,987 occurrences in Aruba. (Last updated 30 Dec 2024)

Observation.org, Nature data from around the World. 6,585 occurrences in Aruba. (Last updated 3 Jan 2025)

Naturalis Biodiversity Center (NL) - Botany. 3,240 occurrences in Aruba. (Last updated 1 Nov 2024)

Flora of the Dutch Caribbean Islands. 2,670 occurrences in Aruba. (Last updated 26 May 2022)