

## **Activity report**

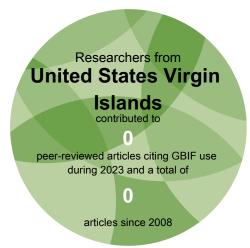


generated January 2024

# United States Virgin Islands This report provides a series of summary charts, statistics and other details about the mobilization and use of open-access

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 United States Virgin 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 United States Virgin Islands



Animalia 692,543 occurrences



Plantae 69,873 occurrences



Fungi
1,212
occurrences



Unknown 7,301 occurrences



Protozoa

12
occurrences



Bacteria
10,958
occurrences



Virus

5
occurrences



Chromista
14,148
occurrences

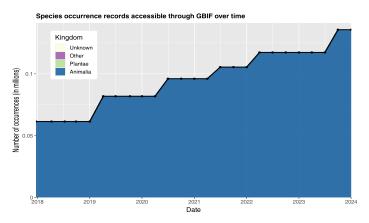


Archaea

Occurrences

#### ► Data mobilization





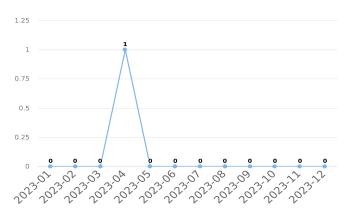
Number of records published by institutions in United States Virgin Islands, categorized by kingdom



#### Access and usage

#### Data downloads on GBIF.org from users in United States Virgin Islands





Monthly downloads requested by users in United States Virgin Islands



#### **Data availability**

#### Total data available for selected taxonomic groups in United States Virgin Islands



Mammals **2,406** occurrences



Birds 147,393 occurrences



Bony fish 105,646 occurrences



Amphibians 2,134 occurrences



Insects 8,168 occurrences



Reptiles 6,822 occurrences



Molluscs 15,628 occurrences



Arachnids **836** occurrences



Flowering plants 24,387 occurrences



Ferns
692
occurrences



Gymnosperms
2
occurrences



Mosses **576** occurrences



Sac fungi 686 occurrences



Basidiomycota
508
occurrences

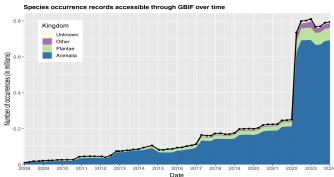
Mammals = Class *Mammalia*Birds = Class *Aves*Bony fish = Superclass *Osteichthyes* p.p.
Amphibians = Class *Amphibia* 

Insects = Class Insecta Reptiles = Class Testudines, Sphenodontia, Squamata & Crocodylia

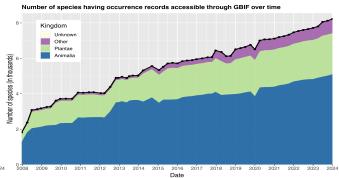
Crocodylia
Molluscs = Phylum Mollusca

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 United States Virgin Islands



Occurrence records available about species occurring in United States Virgin Islands



Species for which at least one occurrence record is available in United States Virgin 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 United States Virgin Islands

No data available

# Occurrence records downloaded from GBIF.org, published by institutions in United States Virgin Islands





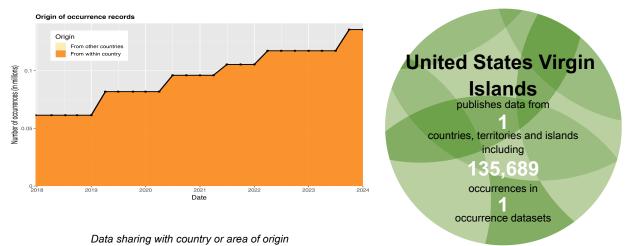
See all publishers from this country or area gbif.org/publisher/search?country=VI

Number of occurrence records downloaded via GBIF.org published by institutions in United States Virgin Islands



#### **Data mobilization**

## Data sharing with country or area of origin by national institutions in United States Virgin Islands



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

## Top data contributors about biodiversity in United States Virgin Islands

Country or area	No. of occurrences
United States of America	642,968
United States Virgin Islands	135,689
Denmark	3,841
Venezuela	1,932
United Kingdom	1,665
France	1,635
Netherlands	1,481
Belgium	1,144
International organization or unknown country	894
Germany	787
	United States of America United States Virgin Islands Denmark Venezuela United Kingdom France Netherlands Belgium International organization or unknown country

Table 1. Ranking of countries or areas contributing data about United States Virgin Islands

## Top datasets contributing data about United States Virgin Islands

U.S. Virgin Islands Territorial Coral Reef Monitoring Program Database (USVI-TCRMP). 463,275 occurrences in United States Virgin Islands. (Last updated 1 Jun 2022)

EOD – eBird Observation Dataset. 135,689 occurrences in United States Virgin Islands. (Last updated 20 Aug 2023)

NOAA National Coral Reef Monitoring Program Coral Demographic Data. 75,015 occurrences in United States Virgin Islands. (Last updated 1 Feb 2023)

iNaturalist Research-grade Observations. *16*,990 occurrences in United States Virgin Islands. (Last updated 2 Jan 2024)

NMNH Extant Specimen Records (USNM, US). 15,891 occurrences in United States Virgin Islands. (Last updated 2 Jan 2024)