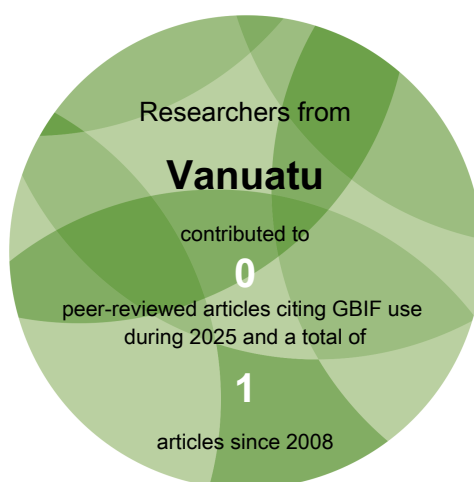


generated January 2026

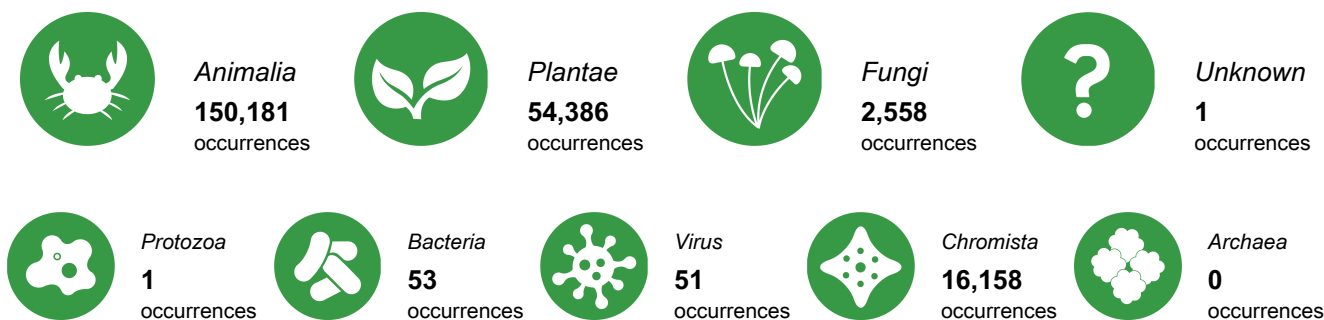
## Vanuatu

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 Vanuatu. 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.

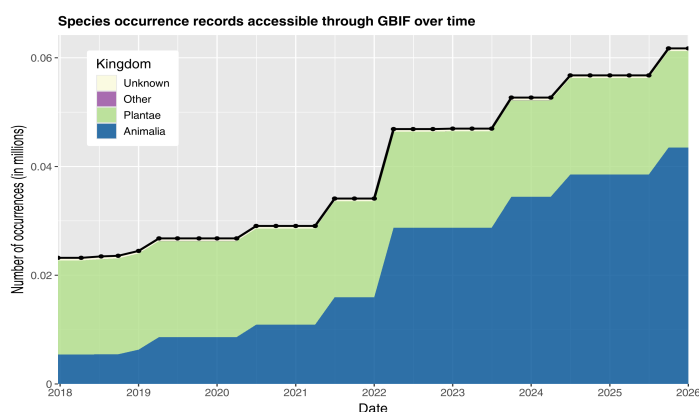
### ► Access and usage



### ► Data availability in Vanuatu



### ► Data mobilization

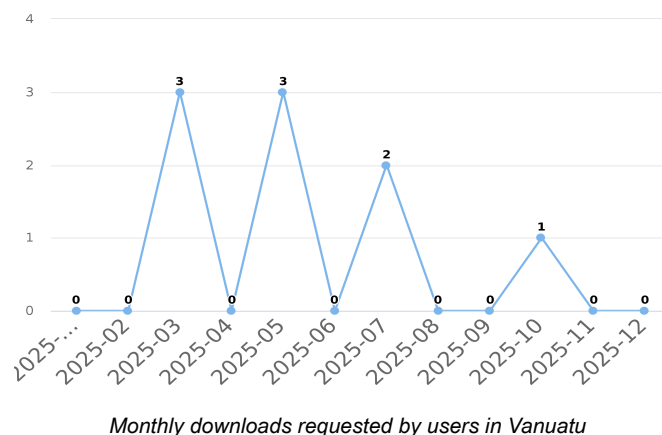
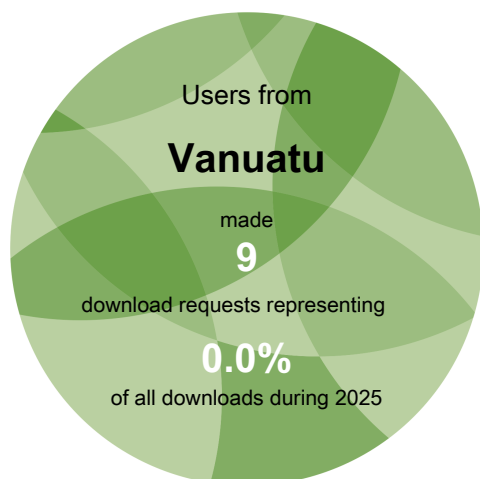


Number of records published by institutions in Vanuatu,  
categorized by kingdom



## Access and usage

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



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

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 Vanuatu.

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).

McKenzie, Yoshida, Aini *et al.* (2021) Seagrass ecosystems of the Pacific Island Countries and Territories: A global bright spot. *Marine Pollution Bulletin*.  
<https://doi.org/10.1016/j.marpolbul.2021.112308>

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



## Data availability

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



**Mammals**  
**3,289**  
occurrences



**Birds**  
**49,626**  
occurrences



**Bony fish**  
**24,383**  
occurrences



**Amphibians**  
**49**  
occurrences



**Insects**  
**9,105**  
occurrences



**Reptiles**  
**6,115**  
occurrences



**Molluscs**  
**37,903**  
occurrences



**Arachnids**  
**1,134**  
occurrences



**Flowering plants**  
**40,578**  
occurrences



**Ferns**  
**8,783**  
occurrences



**Gymnosperms**  
**473**  
occurrences



**Mosses**  
**1,989**  
occurrences



**Sac fungi**  
**2,032**  
occurrences



**Basidiomycota**  
**499**  
occurrences

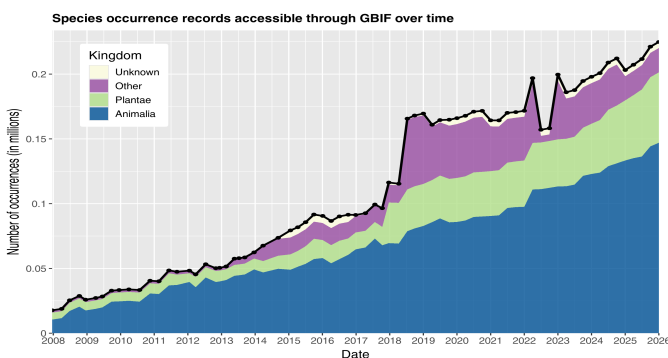
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

Insects = Class *Insecta*  
Reptiles = Class *Testudines*,  
*Sphenodontia*, *Squamata* &  
*Crocodylia*  
Molluscs = Phylum *Mollusca*

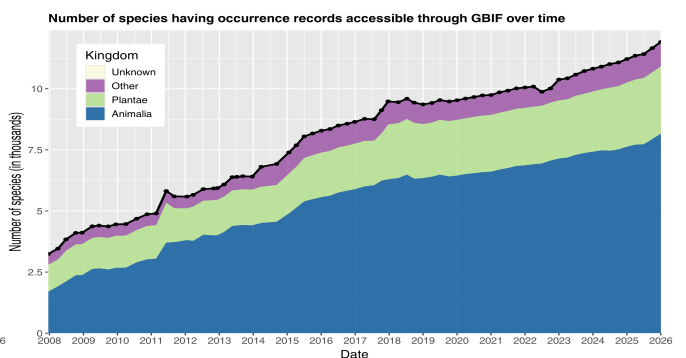
Arachnids = Class *Arachnida*  
Flowering plants = Phylum  
*Magnoliophyta*  
Gymnosperms = Superclass  
*Gymnospermae*

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

### Change over time in records about biodiversity in Vanuatu



Occurrence records available about species occurring in Vanuatu



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

#### 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



## Most recent datasets from publishers in Vanuatu

Invasive Species data from the Pacific R2R Rapid Coastal Assessment trial in Vanuatu. *Published by Vanuatu Department of Environmental Protection and Conservation*  
<https://doi.org/10.15468/ah6tch>

Invasive Flora in Malekula, Vanuatu. *Published by Vanuatu Department of Environmental Protection and Conservation*  
<https://doi.org/10.15468/aqznic>

Vanuatu dugong sightings recorded during CMS dugong catch / by-catch standardised questionnaire 2015-2017. *Published by The Vanuatu Environmental Science Society*  
<https://doi.org/10.15468/2s1t3c>

Bats of Vanuatu, Vanuatu Environmental Science Society. *Published by The Vanuatu Environmental Science Society*  
<https://doi.org/10.15468/6d5xwq>

Mangroves of Vanuatu. *Published by Vanuatu Department of Environmental Protection and Conservation*  
<https://doi.org/10.15468/9hotdj>

VESS Vanuatu seagrass specimens. *Published by The Vanuatu Environmental Science Society*  
<https://doi.org/10.15468/3gp71s>

See all datasets from this country or area: [gbif.org/dataset/search?publishing\\_country=VU](https://gbif.org/dataset/search?publishing_country=VU)

## Newest publishers from Vanuatu

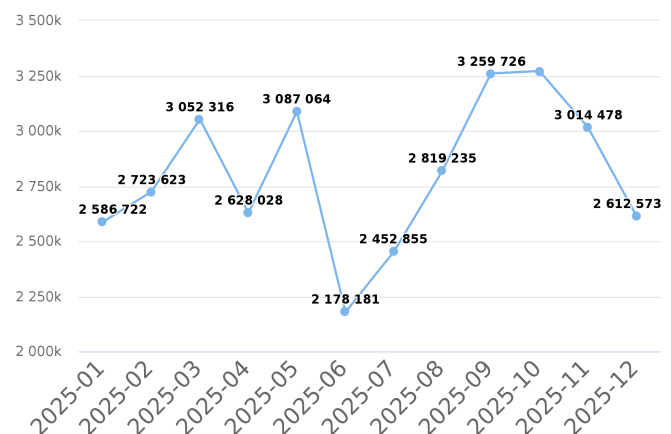
Vanuatu Department of Environmental Protection and Conservation

Department of Forests (DoF)

The Vanuatu Environmental Science Society

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

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

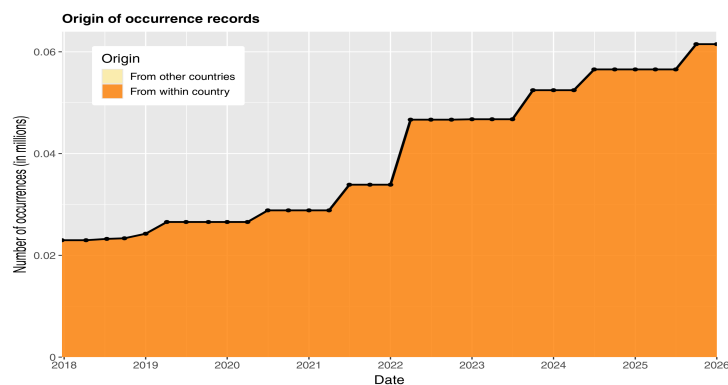


Number of occurrence records downloaded via  
GBIF.org published by institutions in Vanuatu

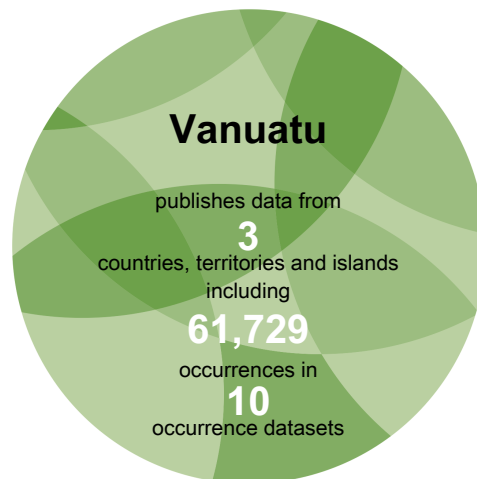


## Data mobilization

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



Data sharing with country or area of origin



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

### Top data contributors about biodiversity in Vanuatu

| Rank | Country or area                               | No. of occurrences |
|------|-----------------------------------------------|--------------------|
| 1    | Vanuatu                                       | 61,502             |
| 2    | United States of America                      | 48,910             |
| 3    | France                                        | 34,886             |
| 4    | Australia                                     | 18,795             |
| 5    | Germany                                       | 18,005             |
| 6    | United Kingdom                                | 15,359             |
| 7    | New Caledonia                                 | 8,738              |
| 8    | New Zealand                                   | 6,227              |
| 9    | International organization or unknown country | 3,857              |
| 10   | Netherlands                                   | 3,242              |

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

### Top datasets contributing data about Vanuatu

EOD – eBird Observation Dataset. 42,570 occurrences in Vanuatu. (Last updated 29 Oct 2025)

The molluscs collection (IM) of the Muséum national d'Histoire naturelle (MNHN - Paris). 18,118 occurrences in Vanuatu. (Last updated 23 Jul 2025)

List of the specimens of the Vanuatu National Herbarium (PVNH). 17,693 occurrences in Vanuatu. (Last updated 12 Aug 2021)

iNaturalist Research-grade Observations. 13,293 occurrences in Vanuatu. (Last updated 31 Dec 2025)

Royal Botanic Gardens, Kew - Herbarium Specimens. 9,979 occurrences in Vanuatu. (Last updated 2 Jan 2026)

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



## Vanuatu participates in the following projects coordinated by GBIF

VaBiDa: Gathering, sharing and mobilizing biodiversity data in Vanuatu

*BID: Biodiversity Information for Development, 2017–2018*

This project aims to address the lack of comprehensive flora and taxonomic checklists by organizing and sharing biodiversity data about the island nation of Vanuatu.

<https://www.gbif.org/project/83267>

See all GBIF projects

[gbif.org/resource/search?contentType=project](https://www.gbif.org/resource/search?contentType=project)