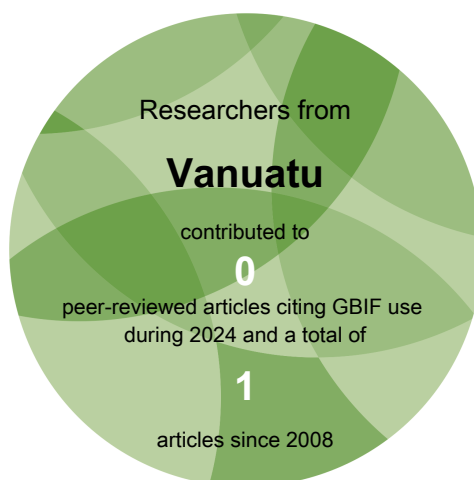


generated January 2025

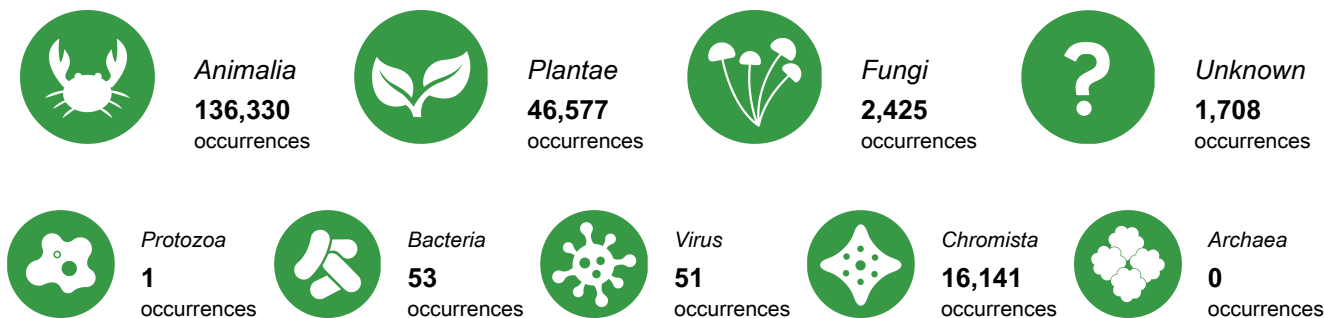
Vanuatu

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.

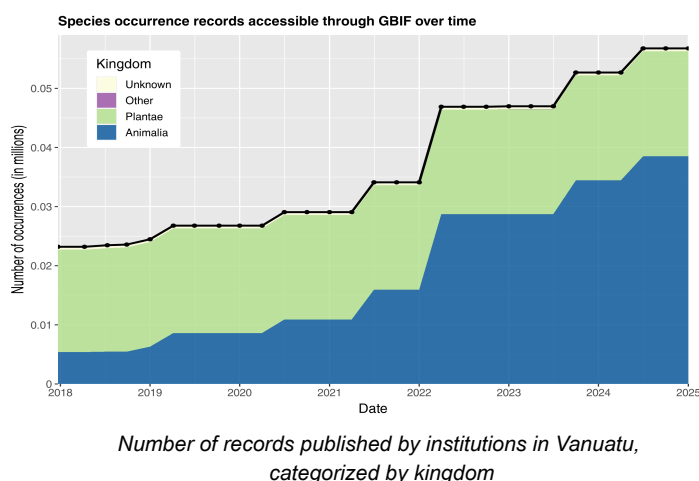
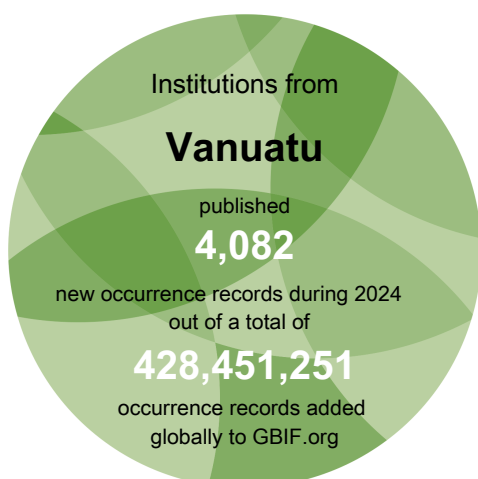
► Access and usage



► Data availability in Vanuatu



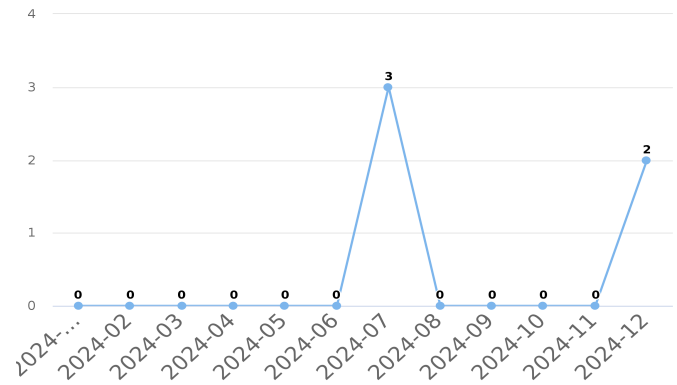
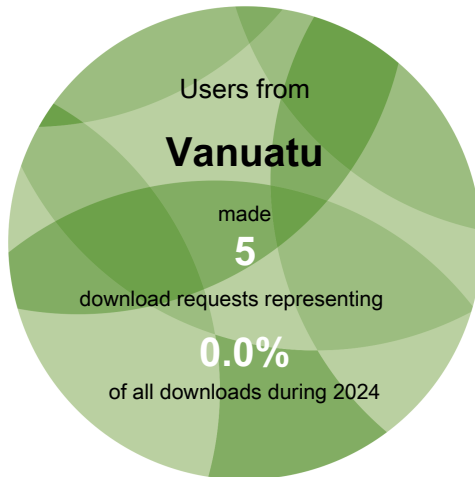
► Data mobilization





Access and usage

Data downloads on GBIF.org from users in Vanuatu



Monthly downloads requested by 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.

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



Data availability

Total data available for selected taxonomic groups in Vanuatu



Mammals
3,280
occurrences



Birds
44,428
occurrences



Bony fish
22,211
occurrences



Amphibians
46
occurrences



Insects
7,591
occurrences



Reptiles
5,929
occurrences



Molluscs
35,995
occurrences



Arachnids
1,018
occurrences



Flowering plants
34,758
occurrences



Ferns
7,159
occurrences



Gymnosperms
424
occurrences



Mosses
1,903
occurrences



Sac fungi
1,964
occurrences



Basidiomycota
428
occurrences

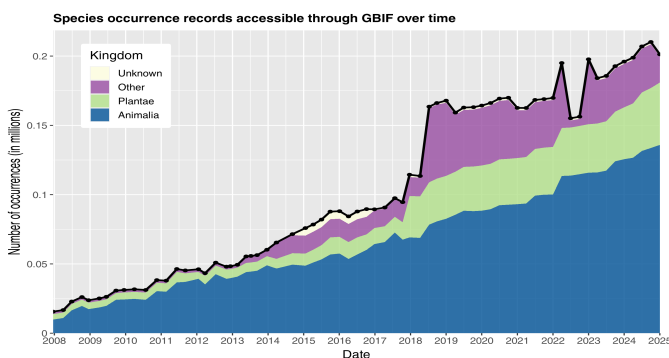
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

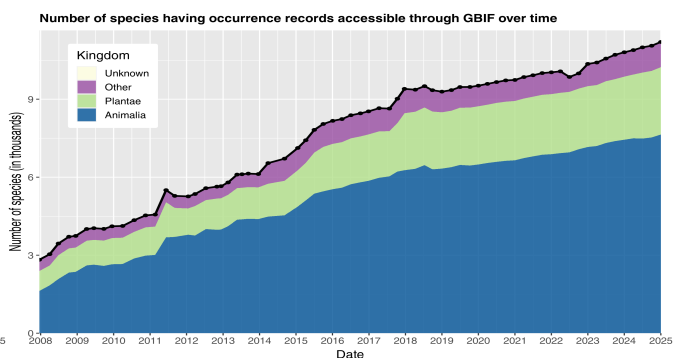
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

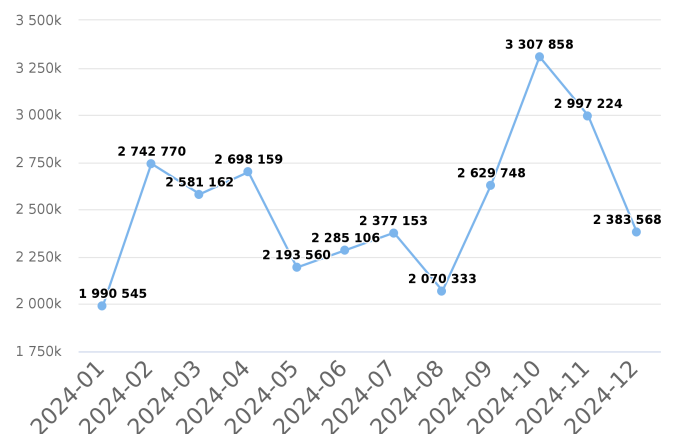
Newest publishers from Vanuatu

Vanuatu Department of Environmental Protection and Conservation

Department of Forests (DoF)

The Vanuatu Environmental Science Society

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



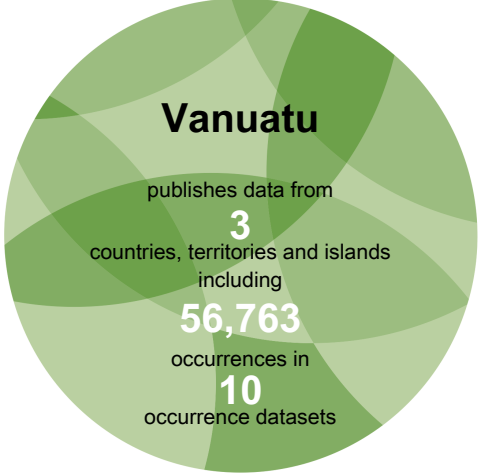
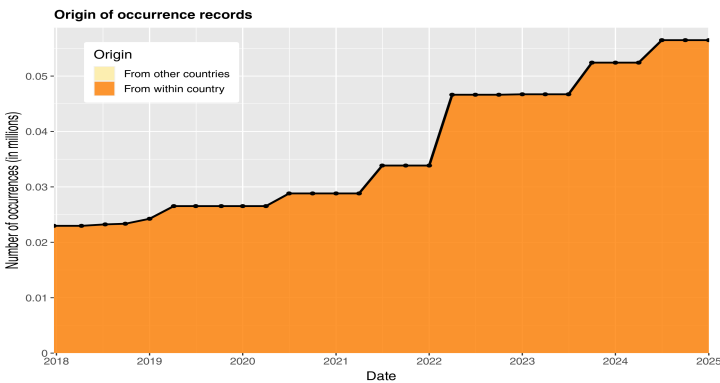
See all publishers from this country or area
gbif.org/publisher/search?country=VU

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	56,536
2	United States of America	42,920
3	France	33,229
4	Germany	17,997
5	Australia	17,494
6	United Kingdom	11,022
7	New Caledonia	8,738
8	New Zealand	5,284
9	International organization or unknown country	3,860
10	Netherlands	3,083

Top datasets contributing data about Vanuatu

- EOD – eBird Observation Dataset. 37,604 occurrences in Vanuatu. (Last updated 27 Sep 2024)
- List of the specimens of the Vanuatu National Herbarium (PVNH). 17,693 occurrences in Vanuatu. (Last updated 12 Aug 2021)
- The molluscs collection (IM) of the Muséum national d'Histoire naturelle (MNHN - Paris). 17,428 occurrences in Vanuatu. (Last updated 1 Jan 2025)
- NMNH Extant Specimen Records (USNM, US). 9,599 occurrences in Vanuatu. (Last updated 2 Jan 2025)
- iNaturalist Research-grade Observations. 7,828 occurrences in Vanuatu. (Last updated 30 Dec 2024)

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

See all contributing countries and areas or datasets: 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)