



generated January 2025

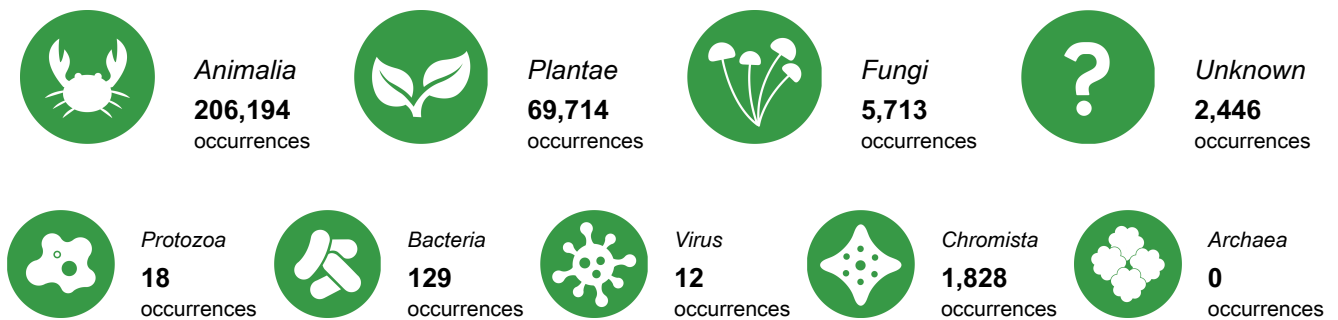
## Solomon Islands

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 Solomon 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.

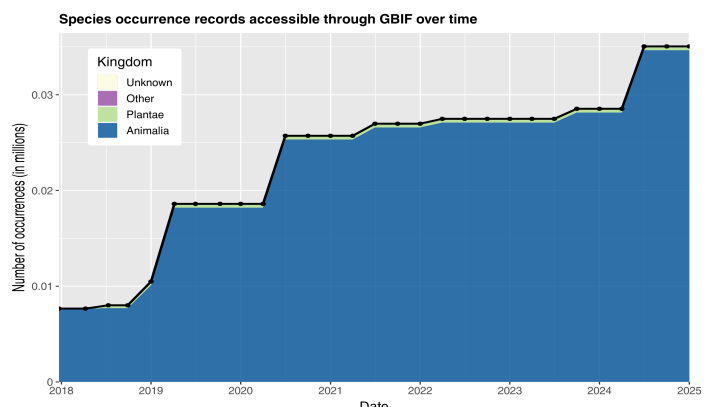
### ► Access and usage



### ► Data availability in Solomon Islands



### ► Data mobilization

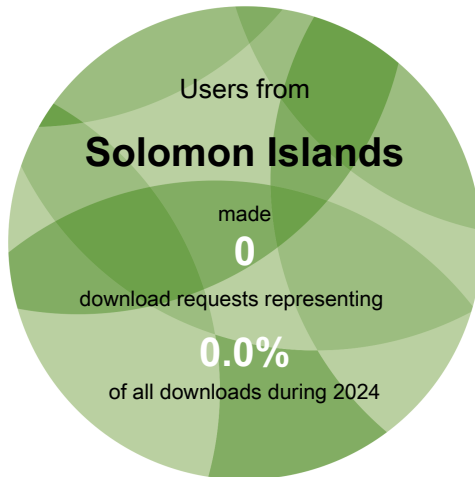


Number of records published by institutions in Solomon Islands, categorized by kingdom



## Access and usage

### Data downloads on GBIF.org from users in Solomon Islands



Monthly downloads requested by users in Solomon Islands

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

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 Solomon Islands.

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/SB/publications/from](https://gbif.org/country/SB/publications/from)



## Data availability

### Total data available for selected taxonomic groups in Solomon Islands



**Mammals**  
**7,048**  
occurrences



**Birds**  
**46,264**  
occurrences



**Bony fish**  
**51,743**  
occurrences



**Amphibians**  
**5,254**  
occurrences



**Insects**  
**22,228**  
occurrences



**Reptiles**  
**15,866**  
occurrences



**Molluscs**  
**42,429**  
occurrences



**Arachnids**  
**1,256**  
occurrences



**Flowering plants**  
**52,750**  
occurrences



**Ferns**  
**11,154**  
occurrences



**Gymnosperms**  
**607**  
occurrences



**Mosses**  
**1,448**  
occurrences



**Sac fungi**  
**4,119**  
occurrences



**Basidiomycota**  
**1,068**  
occurrences

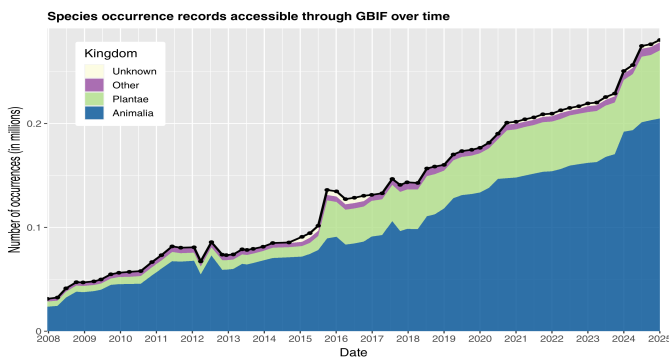
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

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

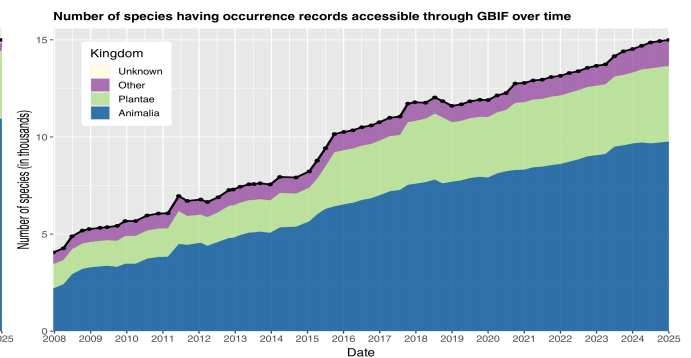
Arachnids = Class *Arachnida*  
Flowering plants = Phylum  
*Magnoliophyta*  
Gymnosperms = Superclass  
*Gymnospermae*

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

## Change over time in records about biodiversity in Solomon Islands



Occurrence records available about species occurring in Solomon Islands



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



### Most recent datasets from publishers in Solomon Islands

Seagrass\_data\_Solomon Islands\_2018. *Published by Ministry of Environment, Climate Change, Disaster Management & Meteorology*  
<https://doi.org/10.15468/viradl>

The Fish Sampling at Lata Fish Market in Temotu Province, Solomon Islands. *Published by Solomon Islands Ministry of Fisheries and Marine Resources*  
<https://doi.org/10.15468/vmem6p>

Solomon Islands Ants 2015. *Published by Ministry of Environment, Climate Change, Disaster Management & Meteorology*  
<https://doi.org/10.15468/k9au4q>

Solomon Islands Invasive Plants and Animals 2017. *Published by Ministry of Environment, Climate Change, Disaster Management & Meteorology*  
<https://doi.org/10.15468/rskavi>

Solomon Islands Invasive Species Database. *Published by Ministry of Environment, Climate Change, Disaster Management & Meteorology*  
<https://doi.org/10.15468/n6fkli>

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

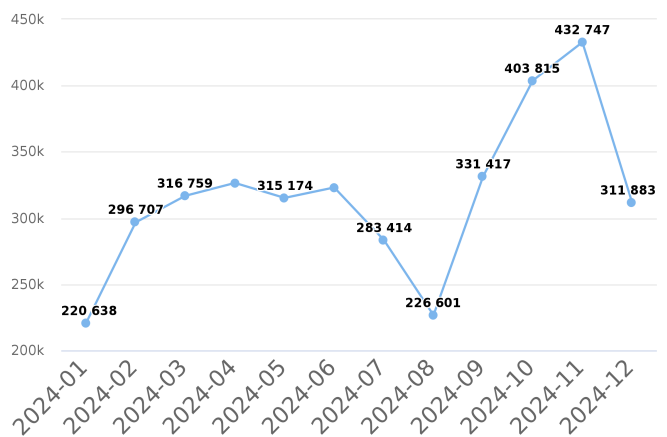
### Newest publishers from Solomon Islands

Solomon Islands Ministry of Fisheries and Marine Resources

Ministry of Environment, Climate Change, Disaster Management & Meteorology

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

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

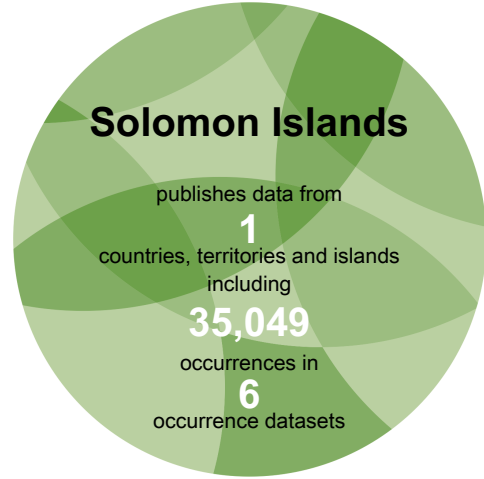
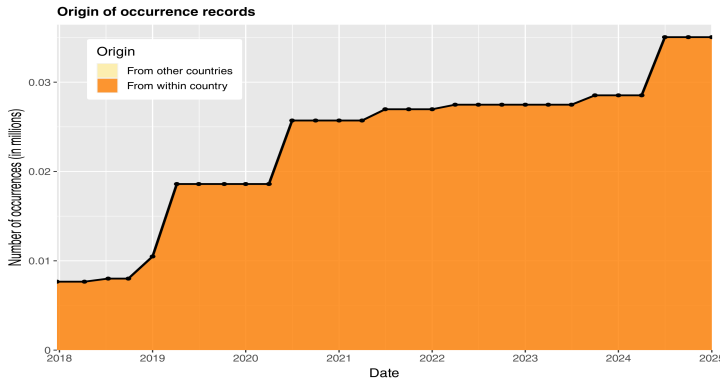


Number of occurrence records downloaded via GBIF.org published by institutions in Solomon Islands



## Data mobilization

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



Data sharing with country or area of origin

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

### Top data contributors about biodiversity in Solomon Islands

Rank	Country or area	No. of occurrences
1	United States of America	84,986
2	Australia	48,726
3	Solomon Islands	35,049
4	Netherlands	29,687
5	United Kingdom	28,327
6	France	17,201
7	New Caledonia	10,699
8	Taiwan	10,342
9	New Zealand	6,453
10	International organization or unknown country	3,379

Table 1. Ranking of countries or areas contributing data about Solomon Islands

### Top datasets contributing data about Solomon Islands

- EOD – eBird Observation Dataset. 32,222 occurrences in Solomon Islands. (Last updated 27 Sep 2024)
- Naturalis Biodiversity Center (NL) - Botany. 23,592 occurrences in Solomon Islands. (Last updated 1 Nov 2024)
- Reef shark prey abundances from 46 sites in the Solomon Islands (2015). 20,542 occurrences in Solomon Islands. (Last updated 31 Oct 2023)
- Royal Botanic Gardens, Kew - Herbarium Specimens. 13,568 occurrences in Solomon Islands. (Last updated 2 Jan 2025)
- Australian Museum provider for OZCAM. 13,334 occurrences in Solomon Islands. (Last updated 19 Dec 2024)

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