



generated January 2025

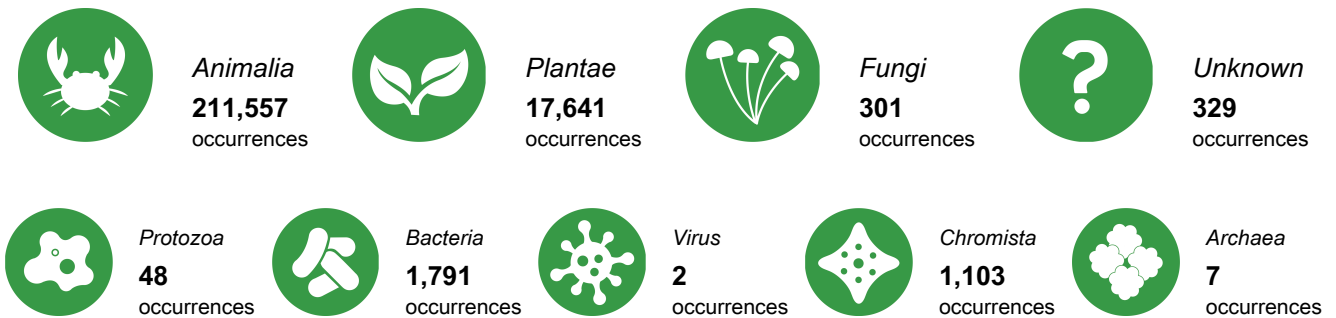
Palau

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 Palau. 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.

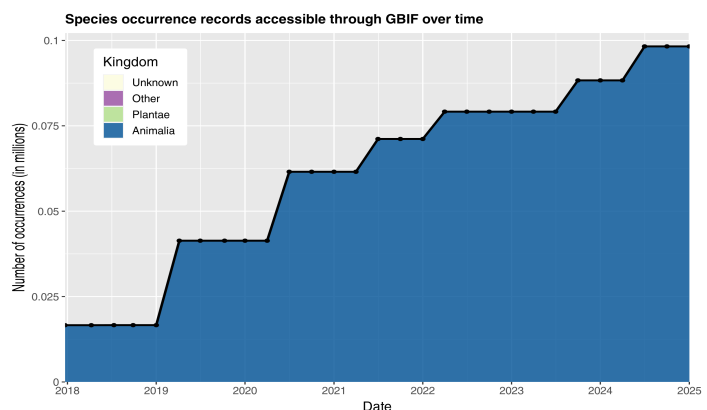
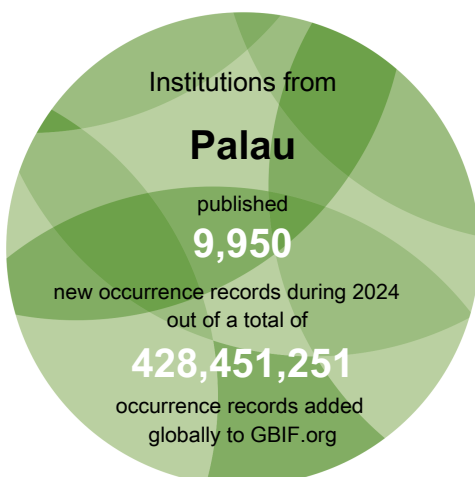
► Access and usage



► Data availability in Palau



► Data mobilization

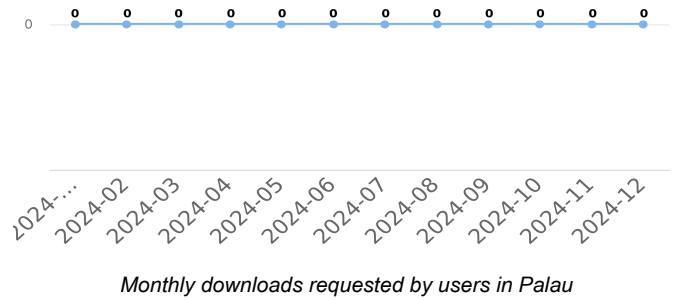
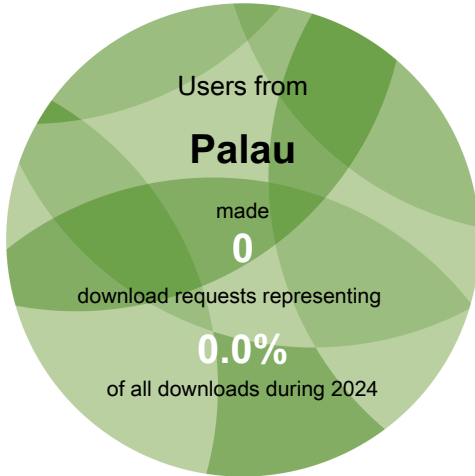


Number of records published by institutions in Palau, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Palau



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

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 Palau.

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/PW/publications/from

Data availability

Total data available for selected taxonomic groups in Palau



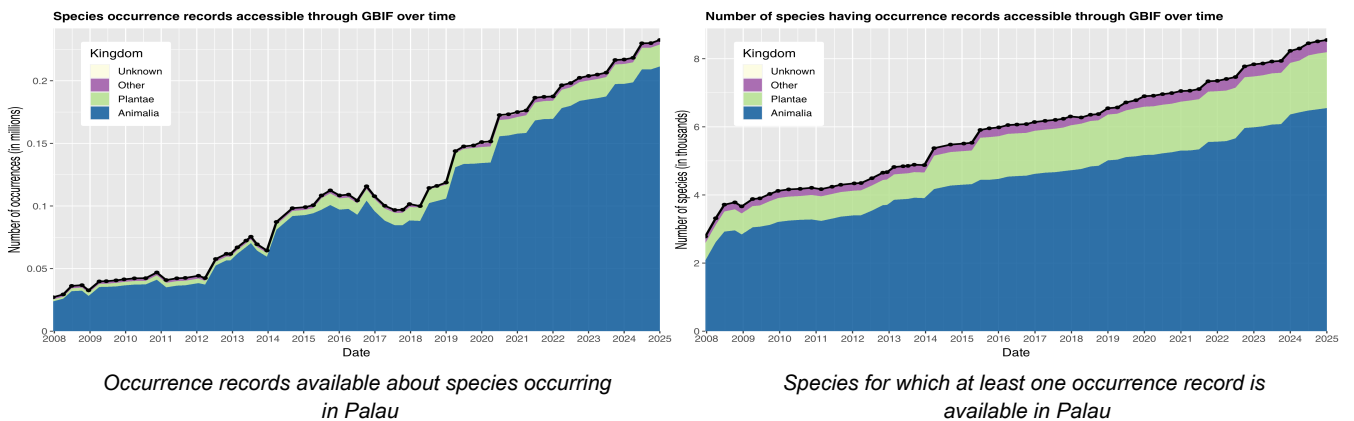
Mammals = Class *Mammalia*
 Birds = Class *Aves*
 Bony fish = Superclass
Osteichthyes p.p.
 Amphibians = Class *Amphibia*

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 Palau



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 Palau

Palau Invasives. *Published by Palau Conservation Society*
<https://doi.org/10.15468/jzbhiq>

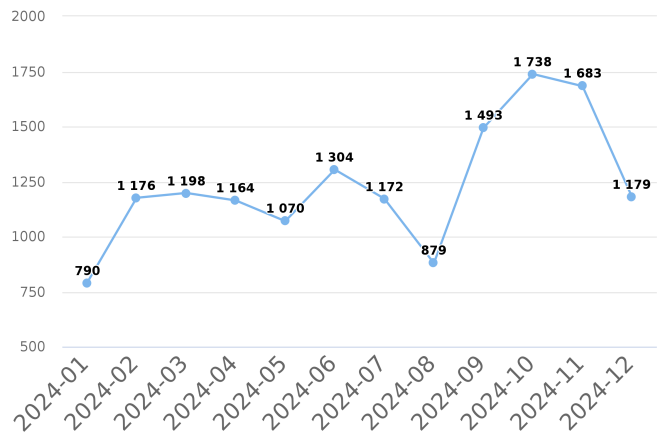
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=PW

Newest publishers from Palau

Palau Conservation Society

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

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

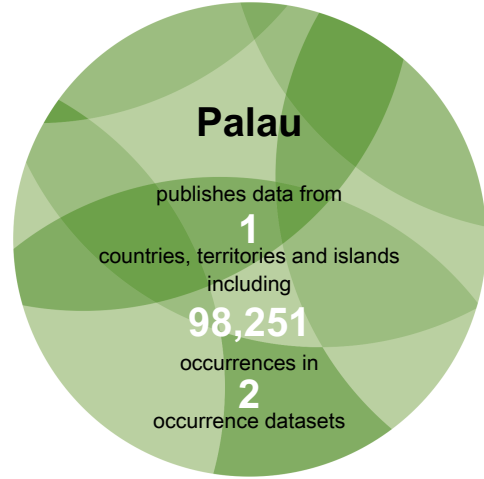
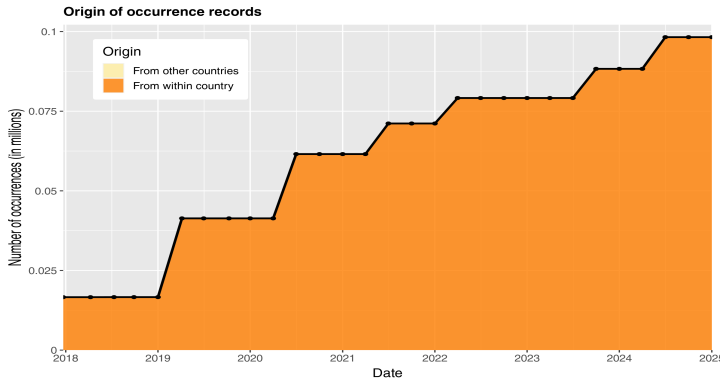


Number of occurrence records downloaded via GBIF.org published by institutions in Palau



Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Palau

Rank	Country or area	No. of occurrences
1	Palau	98,251
2	United States of America	91,974
3	New Caledonia	13,925
4	Japan	8,454
5	Canada	5,581
6	United Kingdom	4,038
7	Australia	3,641
8	International organization or unknown country	1,630
9	Netherlands	1,559
10	New Zealand	1,018

Top datasets contributing data about Palau

- EOD – eBird Observation Dataset. 98,235 occurrences in Palau. (Last updated 27 Sep 2024)
- NMNH Extant Specimen Records (USNM, US). 18,537 occurrences in Palau. (Last updated 2 Jan 2025)
- CAS Ichthyology (ICH). 11,116 occurrences in Palau. (Last updated 30 Dec 2024)
- UF Invertebrate Zoology. 8,445 occurrences in Palau. (Last updated 6 Jan 2025)
- iNaturalist Research-grade Observations. 8,136 occurrences in Palau. (Last updated 30 Dec 2024)

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

See all contributing countries and areas or datasets: gbif.org/country/PW/about