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

Researchers from Palau contributed to 0 peer-reviewed articles citing GBIF use during 2023 and a total of 1 articles since 2008.

### Data availability in Palau

- **Animalia**: 197,660 occurrences
- **Plantae**: 15,992 occurrences
- **Fungi**: 282 occurrences
- **Unknown**: 345 occurrences
- **Protozoa**: 48 occurrences
- **Bacteria**: 1,794 occurrences
- **Virus**: 2 occurrences
- **Chromista**: 1,073 occurrences
- **Archaea**: 7 occurrences

### Data mobilization

Institutions from Palau published 9,159 new occurrence records during 2023 out of a total of 355,993,458 occurrence records added globally to GBIF.org
Access and usage

Data downloads on GBIF.org from users in Palau

Users from Palau made 0 download requests representing 0.0% of all downloads during 2023.

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.

https://doi.org/10.1016/j.marpolbul.2021.112308
Data availability

Total data available for selected taxonomic groups in Palau

- **Mammals**: 564 occurrences
- **Birds**: 90,852 occurrences
- **Bony fish**: 37,903 occurrences
- **Amphibians**: 1,732 occurrences
- **Insects**: 10,288 occurrences
- **Reptiles**: 10,000 occurrences
- **Molluscs**: 24,344 occurrences
- **Arachnids**: 473 occurrences
- **Flowering plants**: 13,081 occurrences
- **Ferns**: 1,585 occurrences
- **Gymnosperms**: 23 occurrences
- **Mosses**: 49 occurrences
- **Sac fungi**: 181 occurrences
- **Basidiomycota**: 79 occurrences

**MN**

Mammals = Class Mammalia
Birds = Class Aves
Amphibians = Class Amphibia

Insects = Class Insecta
Reptiles = Class Testudines, Squamata & Crocodylia
Arachnids = Class Arachnida
Flowering plants = Phylum Magnoliophyta
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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Palau</td>
<td>88,301</td>
</tr>
<tr>
<td>2</td>
<td>United States of America</td>
<td>87,379</td>
</tr>
<tr>
<td>3</td>
<td>New Caledonia</td>
<td>13,925</td>
</tr>
<tr>
<td>4</td>
<td>Japan</td>
<td>7,648</td>
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<td>Canada</td>
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<tr>
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<td>United Kingdom</td>
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<tr>
<td>7</td>
<td>Australia</td>
<td>3,523</td>
</tr>
<tr>
<td>8</td>
<td>International organization or unknown country</td>
<td>2,304</td>
</tr>
<tr>
<td>9</td>
<td>Netherlands</td>
<td>1,254</td>
</tr>
<tr>
<td>10</td>
<td>New Zealand</td>
<td>970</td>
</tr>
</tbody>
</table>

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

Top datasets contributing data about Palau

- NMNH Extant Specimen Records (USNM, US). *18,523 occurrences in Palau.* (Last updated 2 Jan 2024)
- CAS Ichthyology (ICH). *11,113 occurrences in Palau.* (Last updated 1 Jan 2024)
- UF Invertebrate Zoology. *8,442 occurrences in Palau.* (Last updated 1 Jan 2024)

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