



generated January 2025

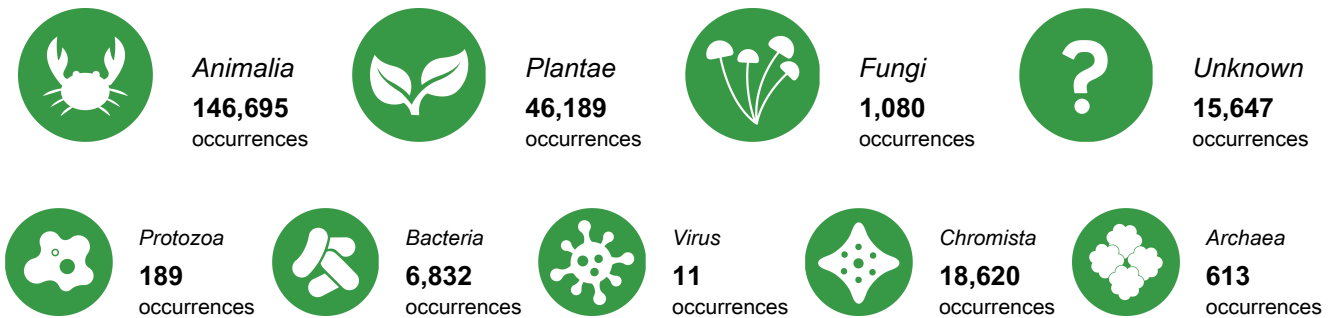
Federated States of Micronesia

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 Federated States of Micronesia. 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.

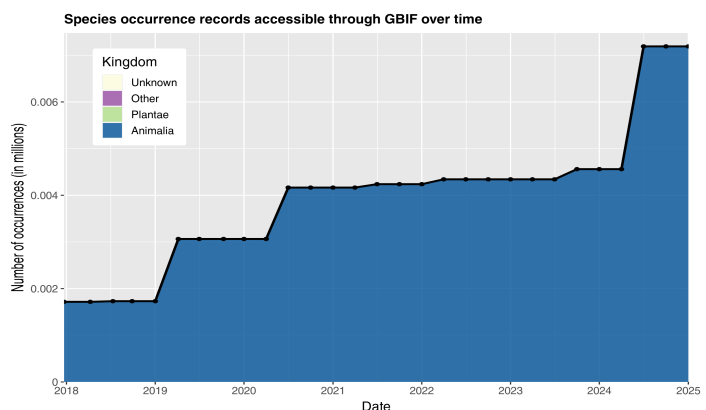
► Access and usage



► Data availability in Federated States of Micronesia



► Data mobilization

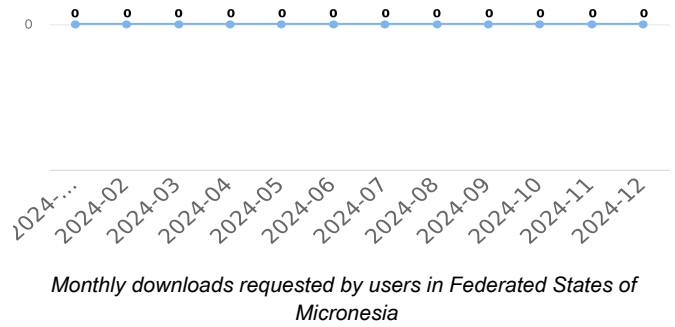
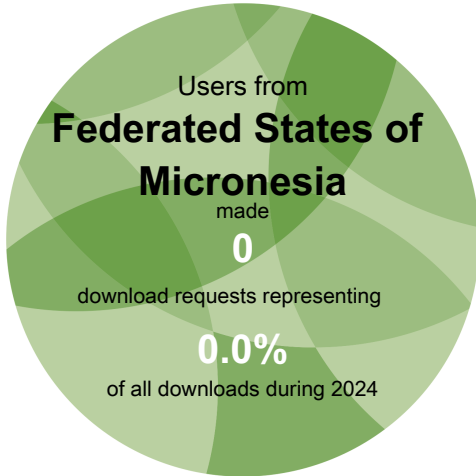


Number of records published by institutions in Federated States of Micronesia, categorized by kingdom



Access and usage

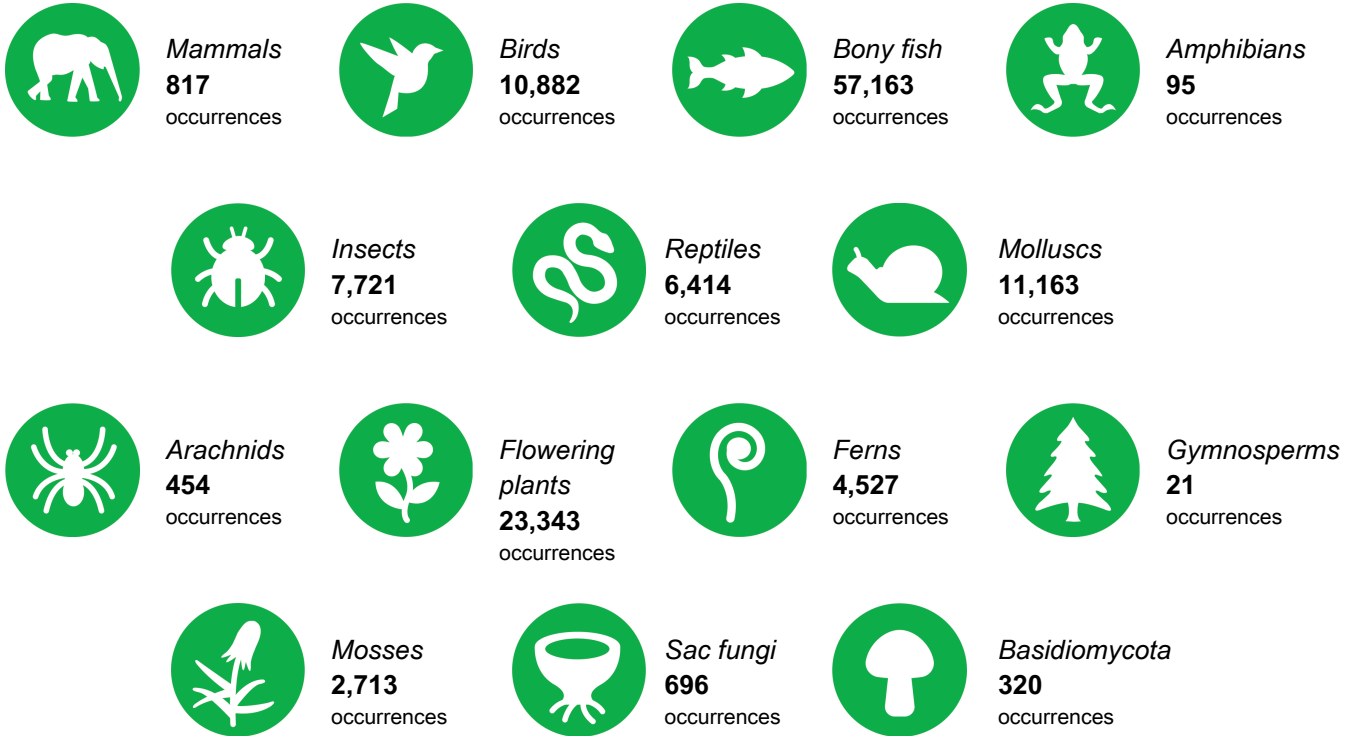
Data downloads on GBIF.org from users in Federated States of Micronesia





Data availability

Total data available for selected taxonomic groups in Federated States of Micronesia



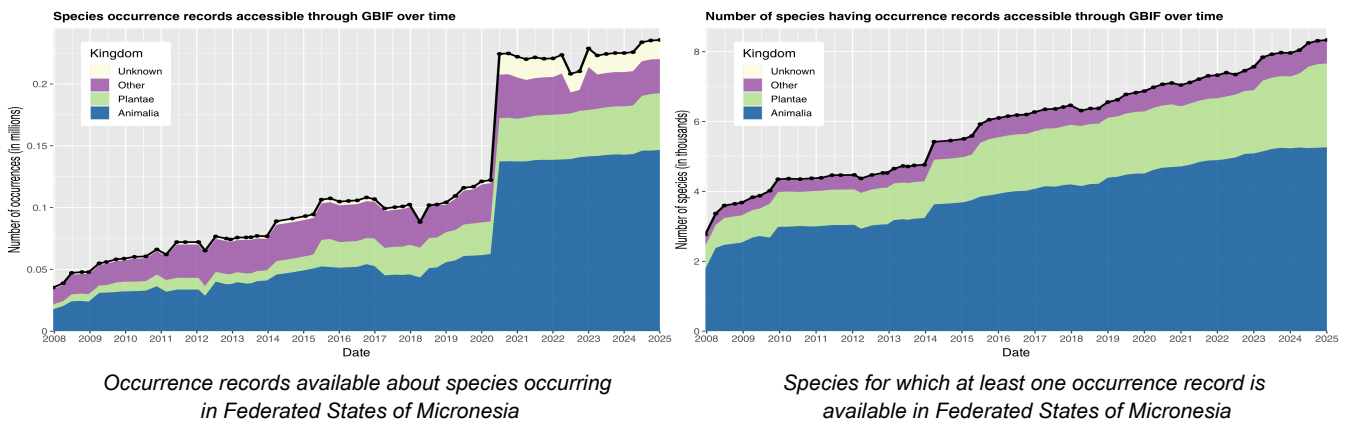
Mammals = Class *Mammalia*
 Birds = Class *Aves*
 Bony fish = Superclass *Osteichthyes* p.p.
 Amphibians = Class *Amphibia*

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 Federated States of Micronesia



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 Federated States of Micronesia

Kosrae Invasive Database. *Published by Plant Protection Program-Department of Resources & Economic Affairs*

<https://doi.org/10.15468/ypzayn>

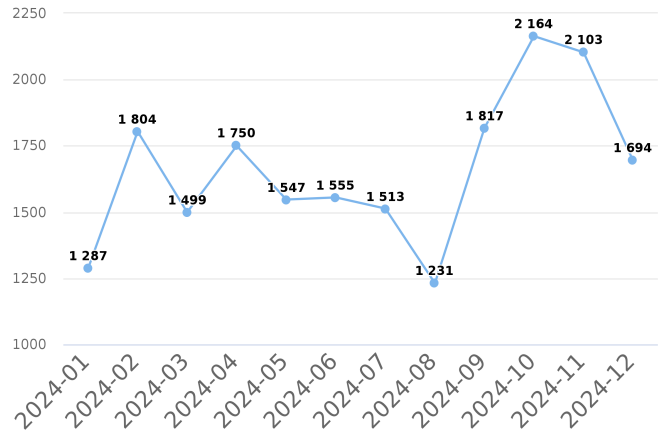
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=FM

Newest publishers from Federated States of Micronesia

Plant Protection Program-Department of Resources & Economic Affairs

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

Occurrence records downloaded from GBIF.org, published by institutions in Federated States of Micronesia

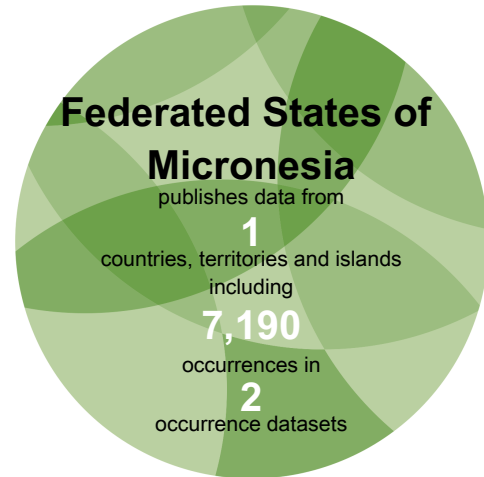
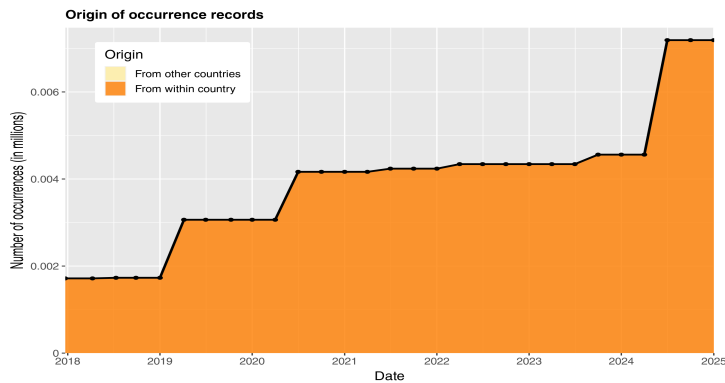


Number of occurrence records downloaded via GBIF.org published by institutions in Federated States of Micronesia



Data mobilization

Data sharing with country or area of origin by national institutions in Federated States of Micronesia



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Federated States of Micronesia

Rank	Country or area	No. of occurrences
1	United States of America	181,779
2	Germany	12,193
3	United Kingdom	9,902
4	Japan	9,391
5	New Caledonia	7,256
6	Federated States of Micronesia	7,190
7	Australia	2,850
8	New Zealand	1,161
9	Netherlands	1,091
10	Sweden	666

Table 1. Ranking of countries or areas contributing data about Federated States of Micronesia

Top datasets contributing data about Federated States of Micronesia

NOAA coral reef monitoring benthic data from sites across Micronesia from 2009-09-29 to 2015-09-25. *64,416 occurrences in Federated States of Micronesia.* (Last updated 16 Jun 2020)

NOAA coral reef monitoring fish data from sites across Micronesia from 2009-09-29 to 2015-09-25. *35,123 occurrences in Federated States of Micronesia.* (Last updated 16 Jun 2020)

NMNH Extant Specimen Records (USNM, US). *23,130 occurrences in Federated States of Micronesia.* (Last updated 2 Jan 2025)

Bernice P. Bishop Museum. *13,487 occurrences in Federated States of Micronesia.* (Last updated 31 May 2017)

CAS Ichthyology (ICH). *10,233 occurrences in Federated States of Micronesia.* (Last updated 30 Dec 2024)

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