

## Activity report



generated January 2025

## Marshall 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 Marshall 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 Marshall Islands



Animalia
118,859
occurrences



Plantae 14,766 occurrences



Fungi
485
occurrences



Unknown 4,102 occurrences



Protozoa
139
occurrences



Bacteria
1,150
occurrences



Virus
22
occurrences



Chromista
33,088
occurrences



Archaea

Occurrences

#### ► Data mobilization

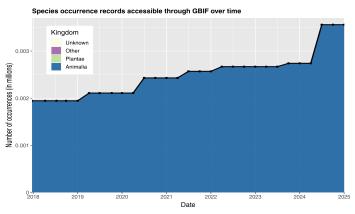
Institutions from

Marshall Islands

published
819

new occurrence records during 2024
out of a total of

428,451,251
occurrence records added
globally to GBIF.org

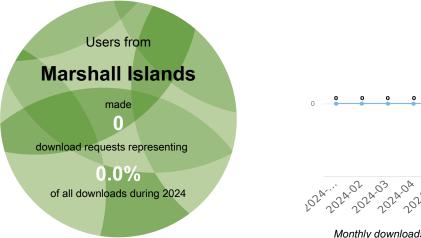


Number of records published by institutions in Marshall Islands, categorized by kingdom



#### Access and usage

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





Monthly downloads requested by users in Marshall Islands



#### **Data availability**

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



Mammals **522** occurrences



Birds 4,965 occurrences



Bony fish **44,094** occurrences



Amphibians
19
occurrences



Insects 1,039 occurrences



Reptiles 1,480 occurrences



Molluscs 34,893 occurrences



Arachnids
131
occurrences



Flowering plants **8,052** occurrences



Ferns
243
occurrences



Gymnosperms
10
occurrences



Mosses
251
occurrences



Sac fungi 256 occurrences



Basidiomycota
209
occurrences

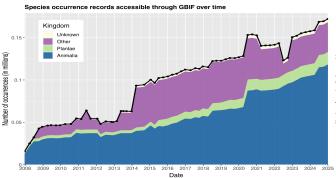
Mammals = Class Mammalia Birds = Class Aves Bony fish = Superclass Osteichthyes p.p. Amphibians = Class Amphibia Insects = Class Insecta Reptiles = Class Testudines, Sphenodontia, Squamata & Crocodylia

Molluscs = Phylum *Mollusca* 

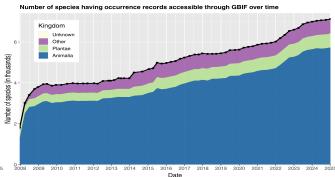
Arachnids = Class *Arachnida*Flowering plants = Phylum *Magnoliophyta*Gymnosperms = Superclass *Gymnospermae* 

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

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



Occurrence records available about species occurring in Marshall Islands



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



#### **Newest publishers from Marshall Islands**

No data available

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





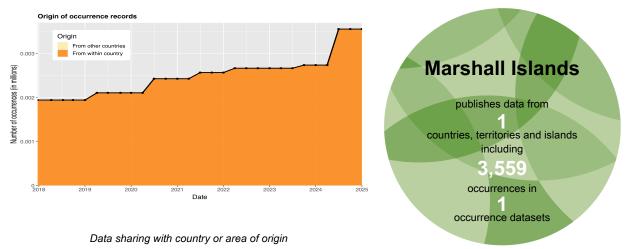
See all publishers from this country or area gbif.org/publisher/search?country=MH

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



#### **Data mobilization**

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



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

# Top data contributors about biodiversity in Marshall Islands

Rank	Country or area	No. of occurrences
1	United States of America	108,924
2	Germany	35,211
3	New Zealand	7,785
4	New Caledonia	6,179
5	Australia	3,708
6	Marshall Islands	3,559
7	Netherlands	1,600
8	Japan	1,168
9	Venezuela	1,076
10	Sweden	903

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

# Top datasets contributing data about Marshall Islands

NMNH Extant Specimen Records (USNM, US). 33,940 occurrences in Marshall Islands. (Last updated 2 Jan 2025)

iNaturalist Research-grade Observations. *15,412* occurrences in Marshall Islands. (Last updated 30 Dec 2024)

NOAA coral reef monitoring fish data from sites across Micronesia from 2009-09-29 to 2015-09-25. *12,113* occurrences in Marshall Islands. (Last updated 16 Jun 2020)

Neptune Deep-Sea Microfossil Occurrence Database. 12,112 occurrences in Marshall Islands. (Last updated 18 Aug 2016)

NOAA coral reef monitoring benthic data from sites across Micronesia from 2009-09-29 to 2015-09-25. 10,736 occurrences in Marshall Islands. (Last updated 16 Jun 2020)

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