

generated January 2025

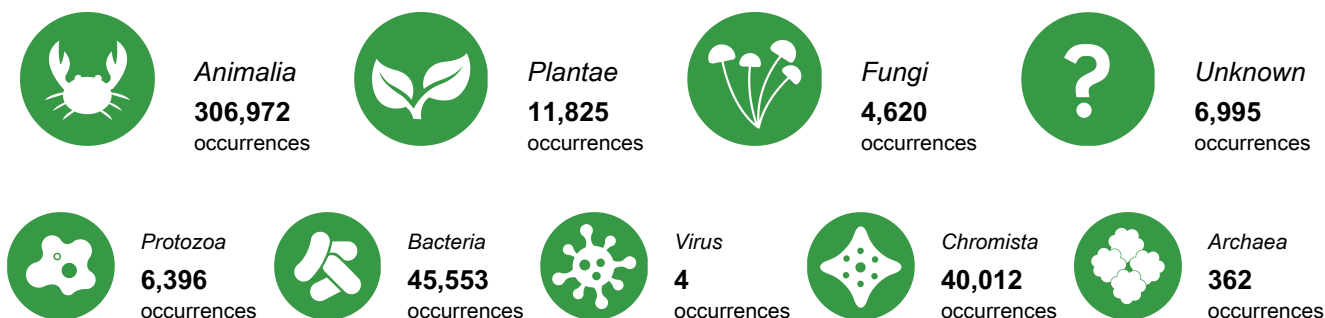
## American Samoa

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 American Samoa. 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.

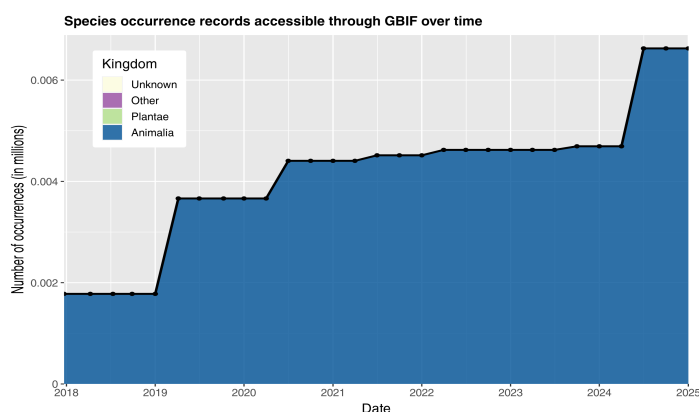
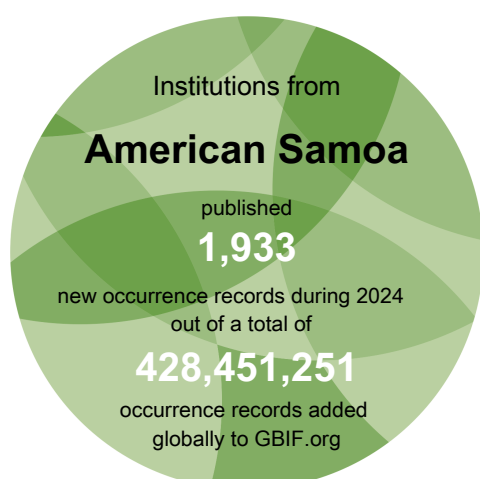
### ► Access and usage



### ► Data availability in American Samoa



### ► Data mobilization

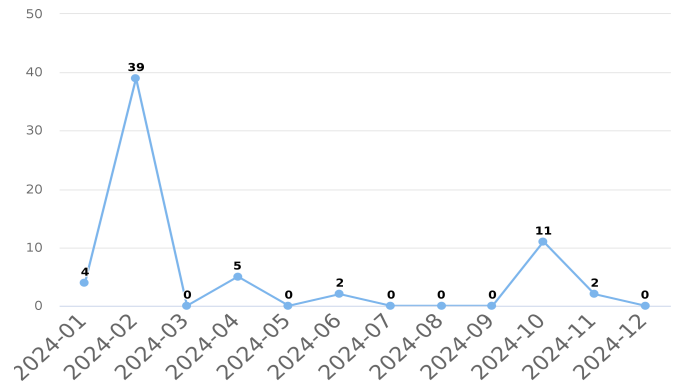
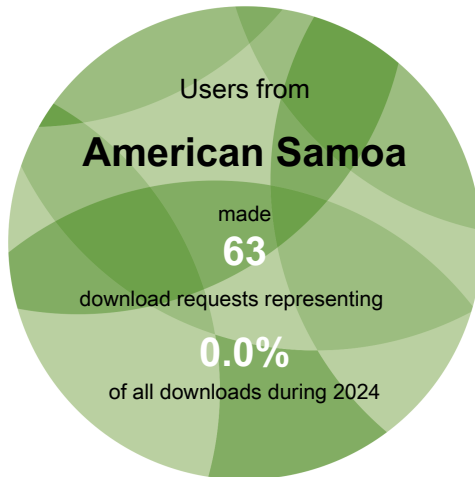


Number of records published by institutions in  
American Samoa, categorized by kingdom



## Access and usage

### Data downloads on GBIF.org from users in American Samoa



Monthly downloads requested by users in American Samoa



## Data availability

### Total data available for selected taxonomic groups in American Samoa



**Mammals**  
**406**  
occurrences



**Birds**  
**9,383**  
occurrences



**Bony fish**  
**208,598**  
occurrences



**Amphibians**  
**188**  
occurrences



**Insects**  
**1,079**  
occurrences



**Reptiles**  
**2,259**  
occurrences



**Molluscs**  
**10,117**  
occurrences



**Arachnids**  
**304**  
occurrences



**Flowering plants**  
**4,949**  
occurrences



**Ferns**  
**1,317**  
occurrences



**Gymnosperms**  
**1**  
occurrences



**Mosses**  
**404**  
occurrences



**Sac fungi**  
**1,557**  
occurrences



**Basidiomycota**  
**880**  
occurrences

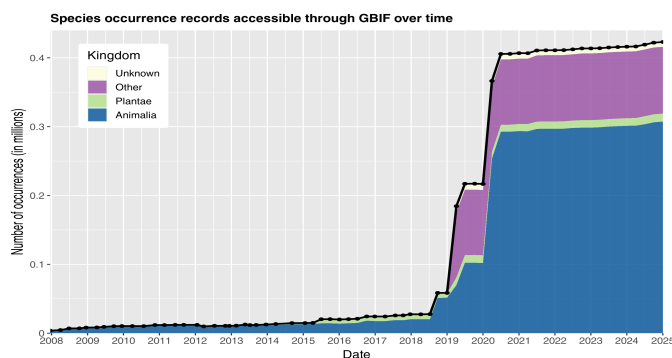
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

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

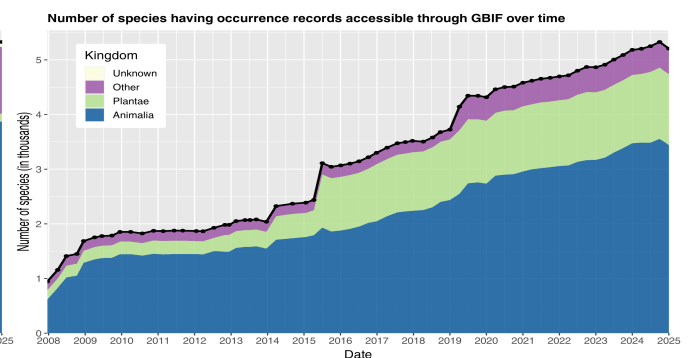
Arachnids = Class *Arachnida*  
Flowering plants = Phylum  
*Magnoliophyta*  
Gymnosperms = Superclass  
*Gymnospermae*

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

### Change over time in records about biodiversity in American Samoa



Occurrence records available about species occurring in American Samoa



Species for which at least one occurrence record is available in American Samoa

#### 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.

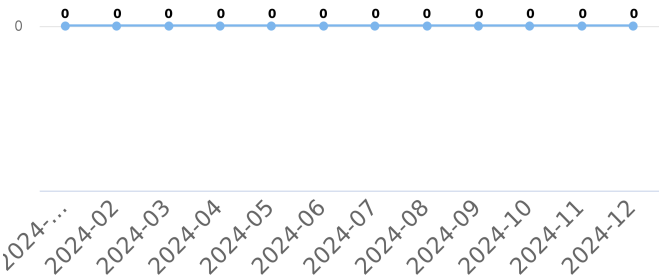
**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from American Samoa

No data available

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



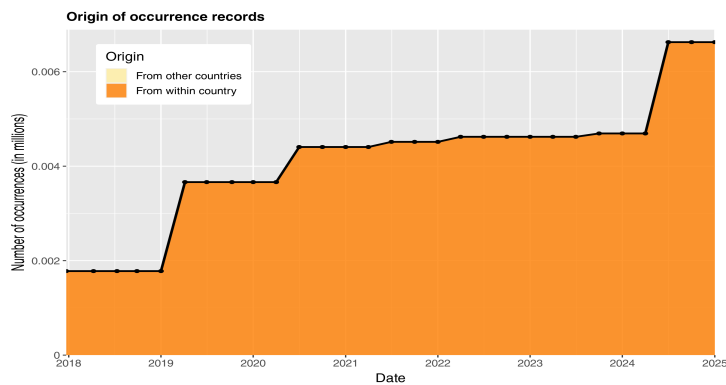
See all publishers from this country or area  
[gbif.org/publisher/search?country=AS](https://gbif.org/publisher/search?country=AS)

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

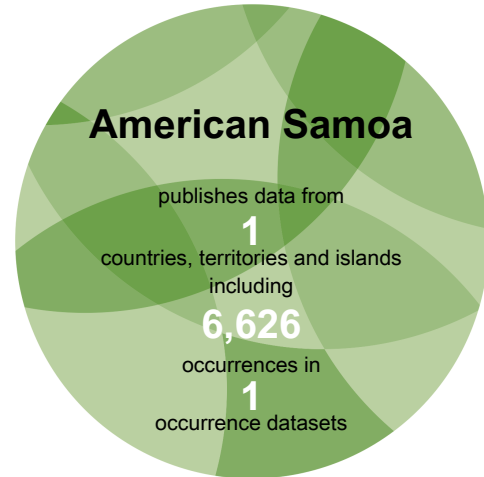


## Data mobilization

### Data sharing with country or area of origin by national institutions in American Samoa



Data sharing with country or area of origin



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

### Top data contributors about biodiversity in American Samoa

Rank	Country or area	No. of occurrences
1	United States of America	240,578
2	United Kingdom	107,333
3	Bulgaria	32,275
4	New Zealand	30,928
5	American Samoa	6,626
6	Australia	3,025
7	Netherlands	371
8	Denmark	306
9	Venezuela	271
10	France	263

Table 1. Ranking of countries or areas contributing data about American Samoa

### Top datasets contributing data about American Samoa

NOAA Pacific Islands Fisheries Science Center, Ecosystem Sciences Division, National Coral Reef Monitoring Program: Stratified random surveys (StRS) of reef fish in the U.S. Pacific Islands. *160,912 occurrences in American Samoa.* (Last updated 2 Nov 2022)

Marine metagenomes Metagenome. *105,694 occurrences in American Samoa.* (Last updated 15 Sep 2022)

NOAA Pacific Islands Fisheries Science Center, Ecosystem Science Division Coral Reef Ecosystem Program, Rapid Ecological Assessments of Fish Belt Transect Surveys (BLT) at Coral Reef Sites across the Pacific Ocean from 2000 to 2009. *38,185 occurrences in American Samoa.* (Last updated 27 Jan 2023)

Annotated checklist for Stony Corals of American Samoa and Mesophotic Depth Records. *32,275 occurrences in American Samoa.* (Last updated 31 Aug 2021)

Vulnerable marine ecosystems in the South Pacific Ocean region. *29,841 occurrences in American Samoa.* (Last updated 1 May 2024)

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