

generated January 2025

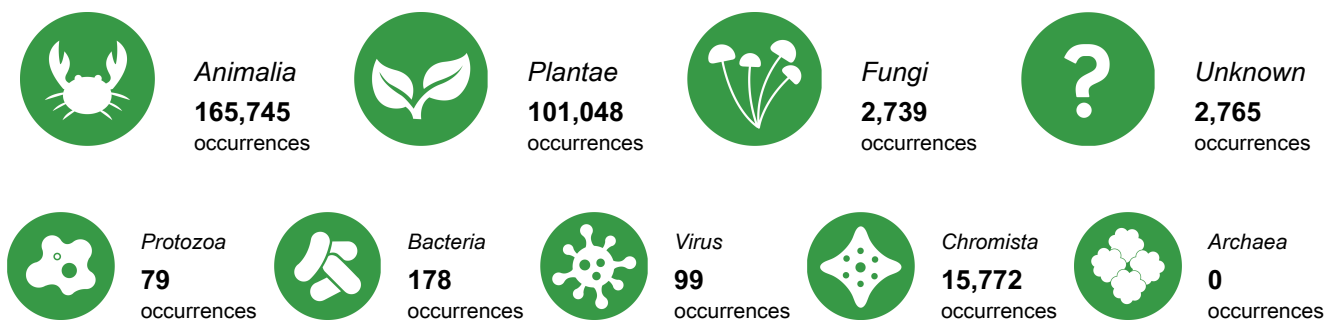
Seychelles

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 Seychelles. 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.

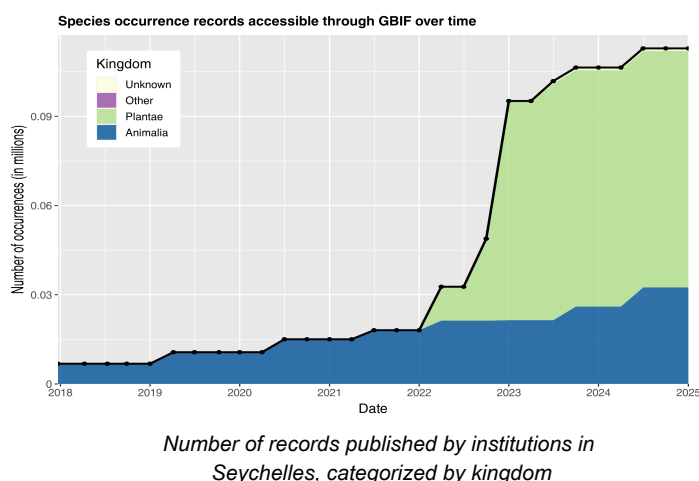
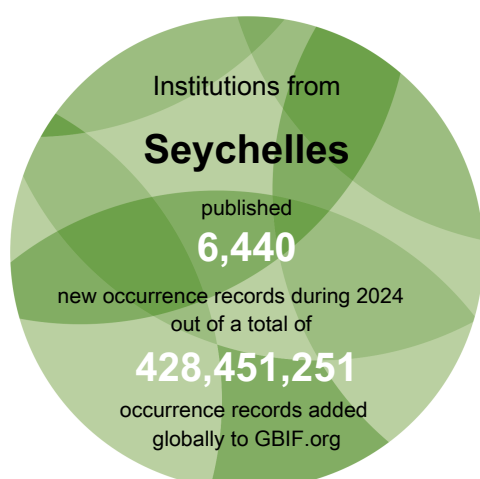
► Access and usage



► Data availability in Seychelles



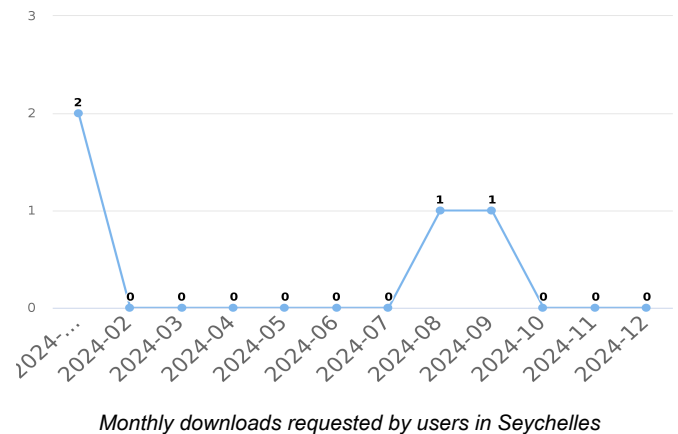
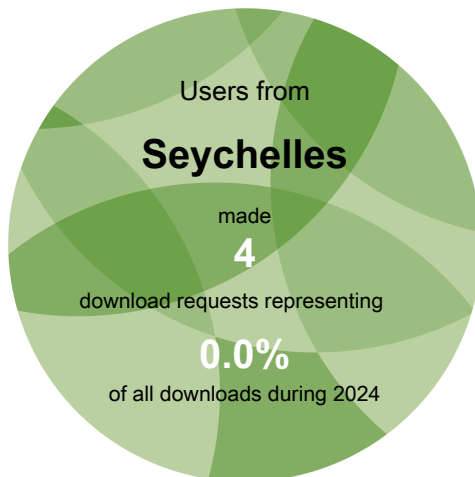
► Data mobilization





Access and usage

Data downloads on GBIF.org from users in Seychelles



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

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 Seychelles.

Those interested in assisting the Secretariat in identifying additional peer-reviewed uses of GBIF-mediated data may forward relevant citations to comms@gbif.org.

Womersley, Sousa, Humphries *et al.* (2024) Climate-driven global redistribution of an ocean giant predicts increased threat from shipping. *Nature Climate Change*.
<https://doi.org/10.1038/s41558-024-02129-5>

See all research from this country or area
gbif.org/country/SC/publications/from



Data availability

Total data available for selected taxonomic groups in Seychelles



Mammals
1,718
occurrences



Birds
47,212
occurrences



Bony fish
53,842
occurrences



Amphibians
6,248
occurrences



Insects
10,681
occurrences



Reptiles
6,437
occurrences



Molluscs
17,879
occurrences



Arachnids
929
occurrences



Flowering plants
71,263
occurrences



Ferns
8,960
occurrences



Gymnosperms
45
occurrences



Mosses
1,683
occurrences



Sac fungi
2,038
occurrences



Basidiomycota
573
occurrences

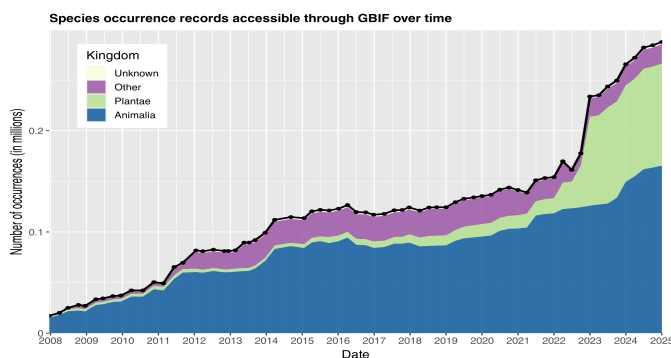
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

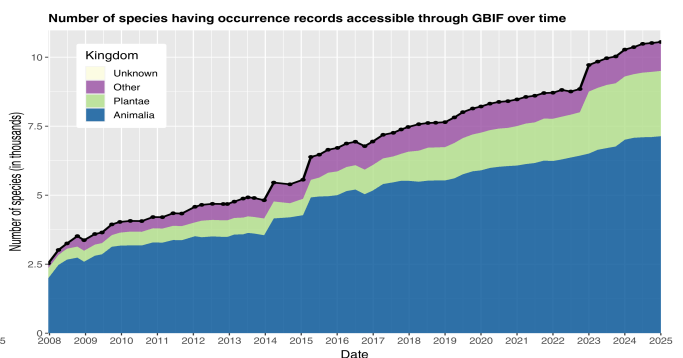
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Seychelles



Occurrence records available about species occurring in Seychelles



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

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 Seychelles

- Freshwater Fish and Crustaceans of the Seychelles. *Published by Gaea Seychelles*
<https://doi.org/10.15468/ckt6wy>
- Freshwater species of the Seychelles. *Published by Gaea Seychelles*
<https://doi.org/10.15468/hr263v>
- Seychelles National Herbarium. *Published by Seychelles National Herbarium*
<https://doi.org/10.15468/xrercg>
- Occurrence data for unidentified species and for species not yet listed in the species checklist of Seychelles. *Published by Seychelles National Herbarium*
<https://doi.org/10.15468/4aeqbg>
- Checklist and distribution of the species of Seychelles for conservationists. *Published by Seychelles National Herbarium*
<https://doi.org/10.15468/rezu4h>
- Taxonomy and distribution of ecosystem types: implementation of ecosystemology principles. *Published by Seychelles National Herbarium*
<https://doi.org/10.15468/q23r47>

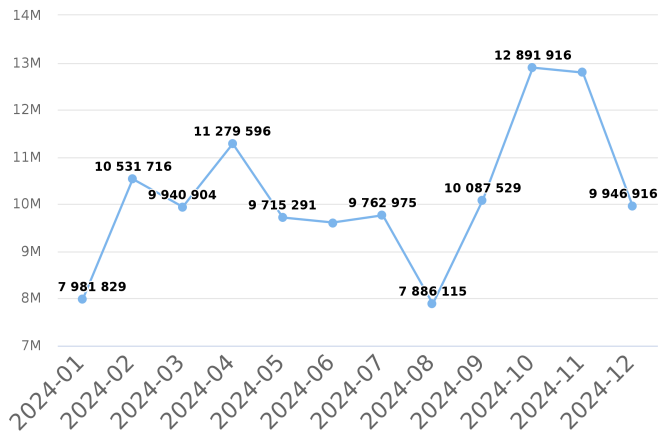
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=SC

Newest publishers from Seychelles

- Gaea Seychelles
- Seychelles National Herbarium

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

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

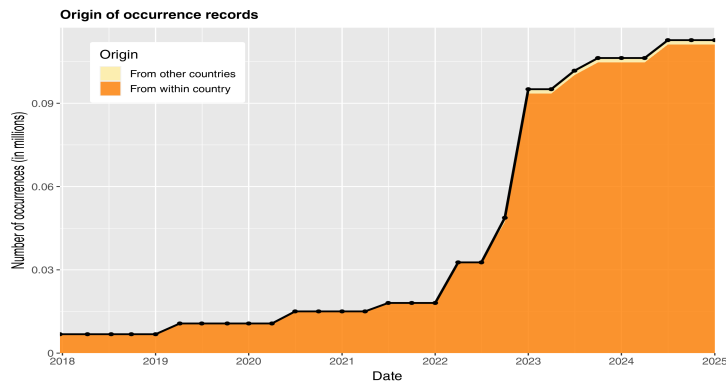


Number of occurrence records downloaded via GBIF.org published by institutions in Seychelles

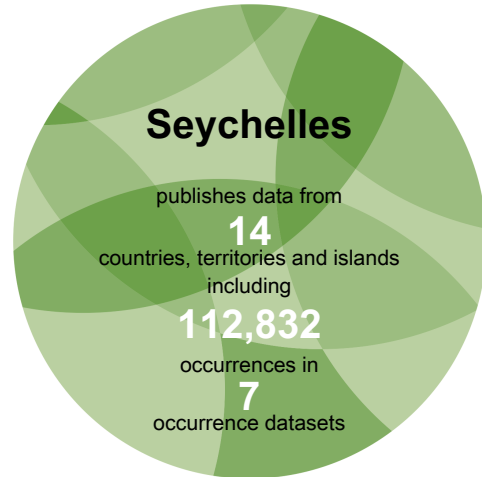


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Seychelles

Rank	Country or area	No. of occurrences
1	Seychelles	111,168
2	United States of America	66,434
3	France	23,830
4	Germany	19,874
5	United Kingdom	17,779
6	Belgium	17,035
7	Netherlands	12,687
8	South Africa	5,842
9	Denmark	2,994
10	International organization or unknown country	2,571

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

Top datasets contributing data about Seychelles

Checklist and distribution of the species of Seychelles for conservationists. 37,526 occurrences in Seychelles. (Last updated 19 Mar 2024)

EOD – eBird Observation Dataset. 32,116 occurrences in Seychelles. (Last updated 27 Sep 2024)

Quantitative and Semi-quantitative survey of the vegetation of Seychelles through stand scale plots. 17,166 occurrences in Seychelles. (Last updated 19 Mar 2024)

NMNH Extant Specimen Records (USNM, US). 14,762 occurrences in Seychelles. (Last updated 2 Jan 2025)

Taxonomy and distribution of ecosystem types: implementation of ecosystemology principles. 14,493 occurrences in Seychelles. (Last updated 19 Mar 2024)

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



Seychelles participates in the following projects coordinated by GBIF

Mainstreaming recent species and ecosystem distribution data into Key Biodiversity Areas assessments in Seychelles

BID: Biodiversity Information for Development, 2021–2023

<https://www.gbif.org/project/BID-AF2020-094-NAC>

See all GBIF projects

[gbif.org/resource/search?contentType=project](https://www.gbif.org/resource/search?contentType=project)