

generated January 2025

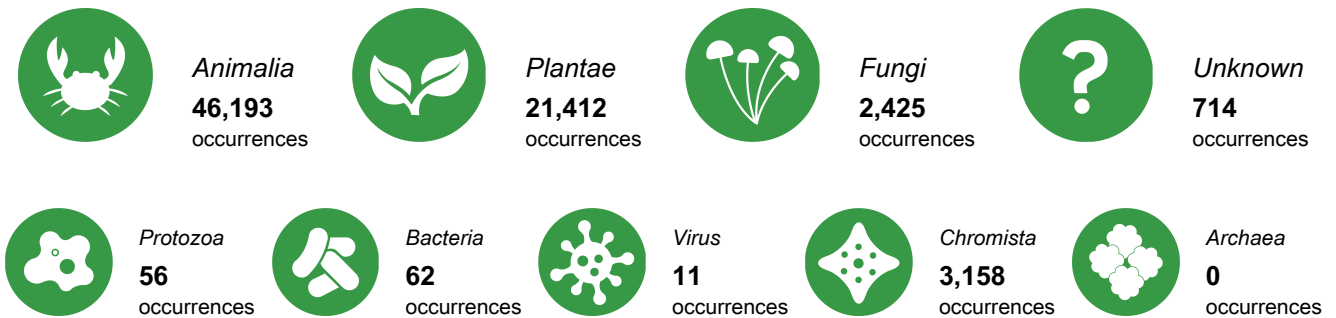
Cook Islands

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 Cook 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.

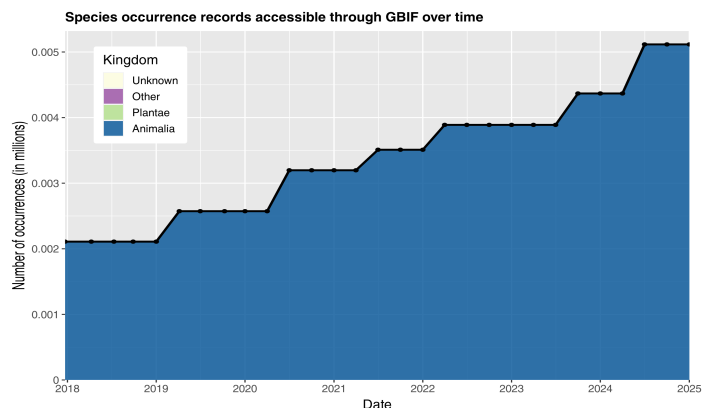
► Access and usage



► Data availability in Cook Islands



► Data mobilization

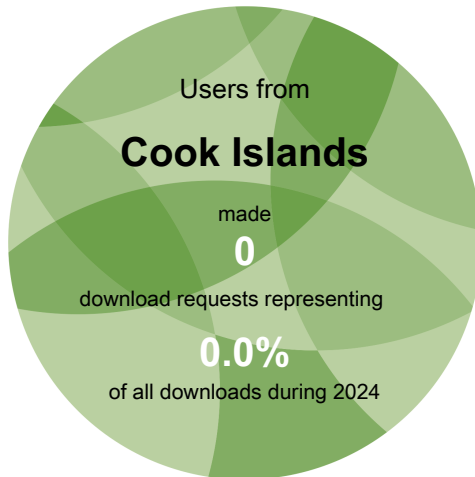


Number of records published by institutions in Cook Islands, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Cook Islands



Monthly downloads requested by users in Cook Islands

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

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 Cook Islands.

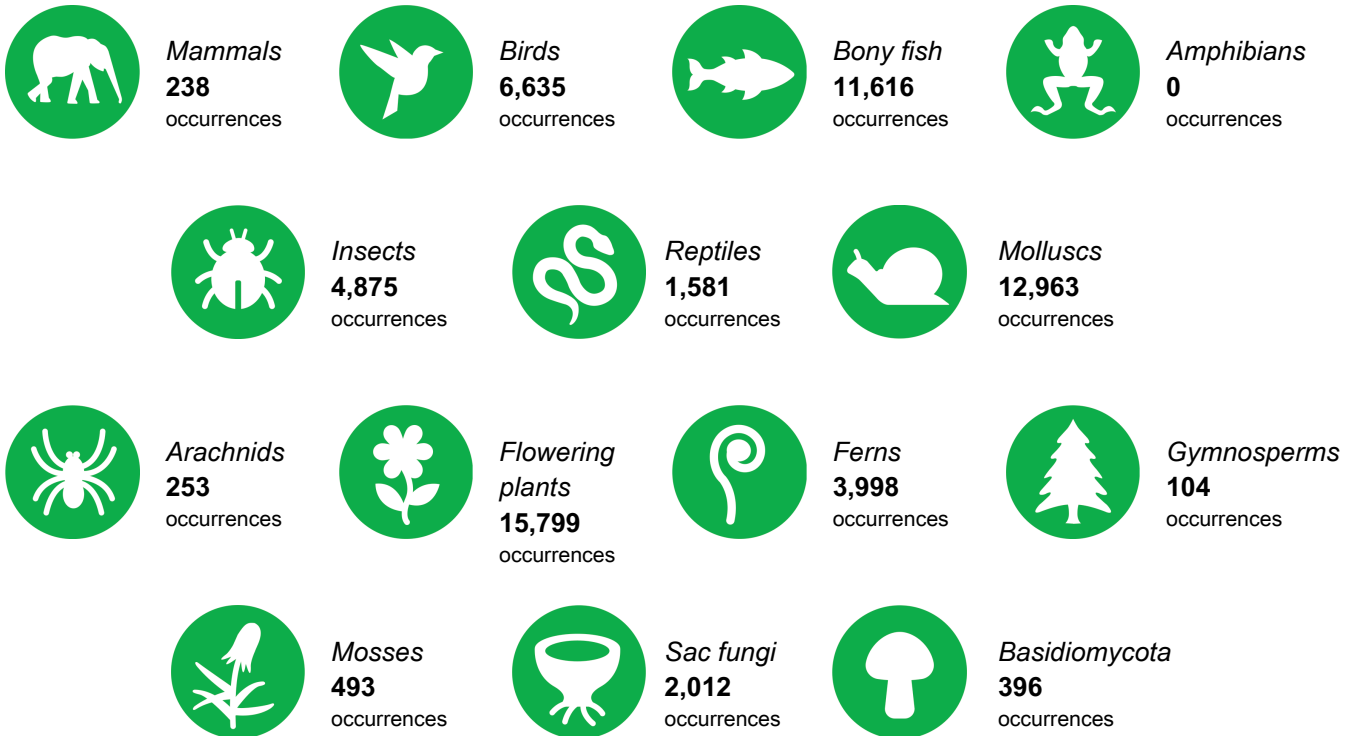
Those interested in assisting the Secretariat in identifying additional peer-reviewed uses of GBIF-mediated data may forward relevant citations to comms@gbif.org.

Pyle, Copus, McCormack. (2019) Cook Islands. *Coral Reefs of the World, Mesophotic Coral Ecosystems*.
https://doi.org/10.1007/978-3-319-92735-0_23

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

Data availability

Total data available for selected taxonomic groups in Cook Islands



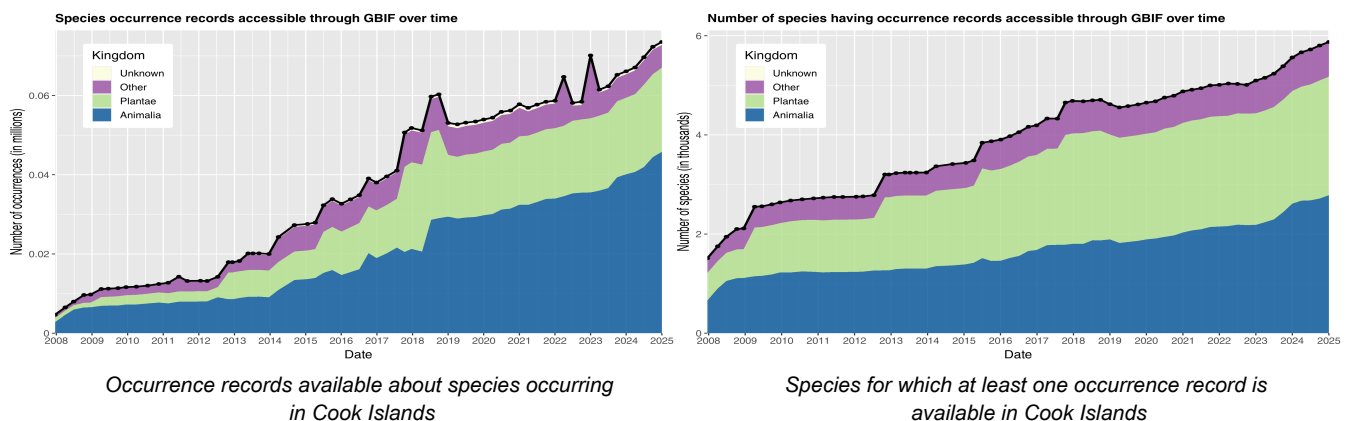
Mammals = Class *Mammalia*
 Birds = Class *Aves*
 Bony fish = Superclass
Osteichthyes p.p.
 Amphibians = Class *Amphibia*

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 Cook 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.

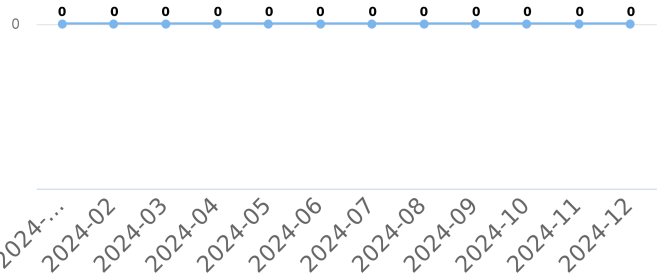
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Cook Islands

No data available

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

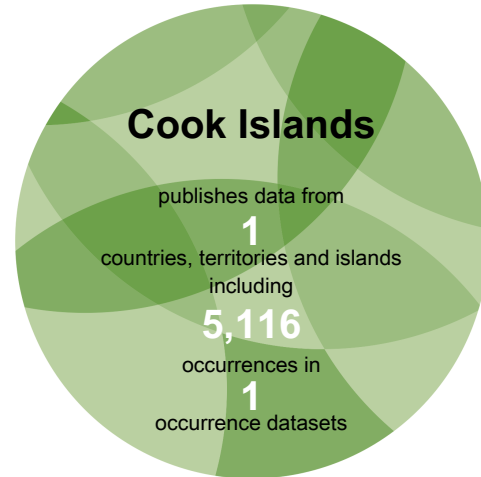
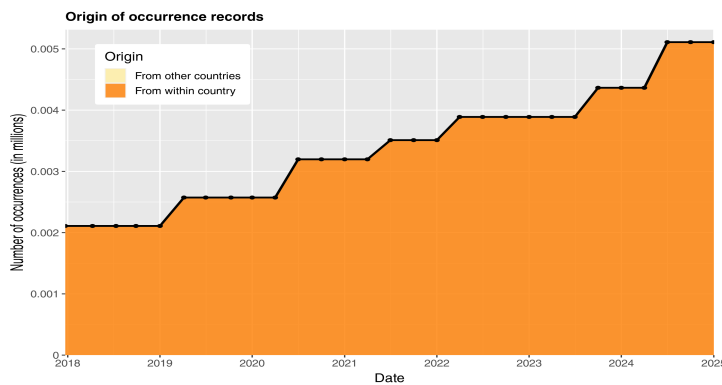


See all publishers from this country or area
gbif.org/publisher/search?country=CK

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

Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Cook Islands

Rank	Country or area	No. of occurrences
1	United States of America	23,284
2	New Zealand	20,334
3	New Caledonia	7,900
4	Australia	6,437
5	Cook Islands	5,116
6	Germany	3,660
7	Sweden	2,717
8	United Kingdom	2,172
9	Netherlands	770
10	Belgium	237

Top datasets contributing data about Cook Islands

iNaturalist Research-grade Observations. 7,279 occurrences in Cook Islands. (Last updated 30 Dec 2024)

Allan Herbarium (CHR). 7,190 occurrences in Cook Islands. (Last updated 5 Jan 2025)

NMNH Extant Specimen Records (USNM, US). 6,239 occurrences in Cook Islands. (Last updated 2 Jan 2025)

SPC CoFish Invertebrates Observations Cook Islands 2007. 5,122 occurrences in Cook Islands. (Last updated 23 Aug 2018)

EOD – eBird Observation Dataset. 5,116 occurrences in Cook Islands. (Last updated 27 Sep 2024)

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

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