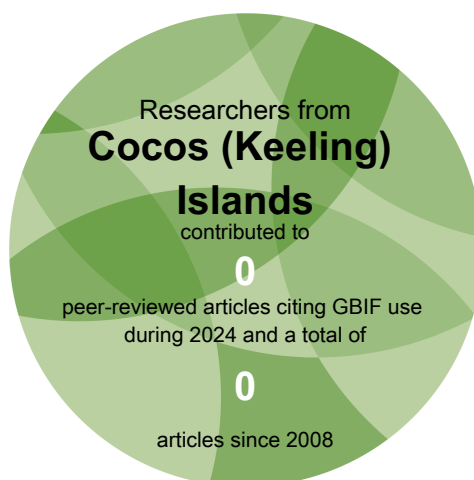


generated January 2025

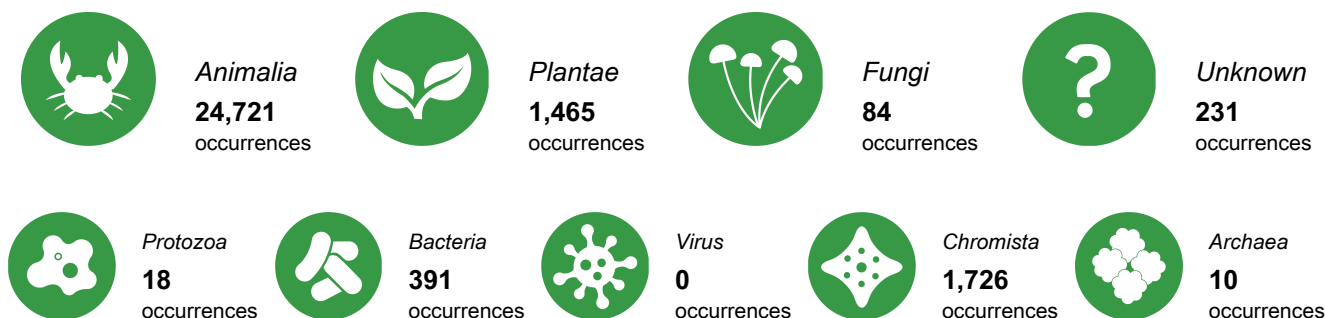
Cocos (Keeling) Islands

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 Cocos (Keeling) 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.

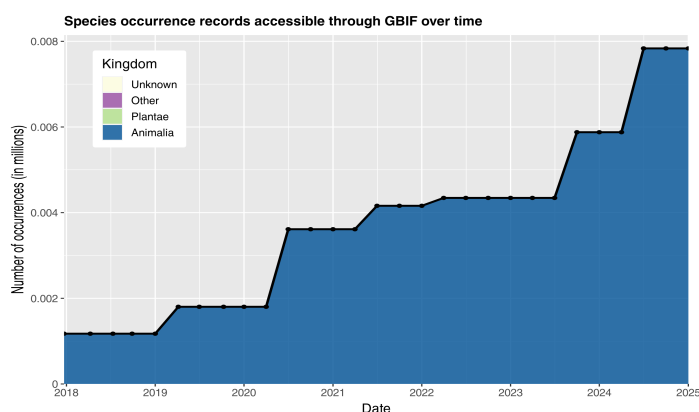
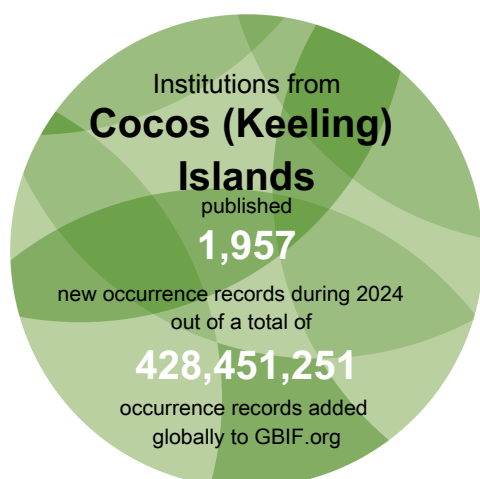
► Access and usage



► Data availability in Cocos (Keeling) Islands



► Data mobilization

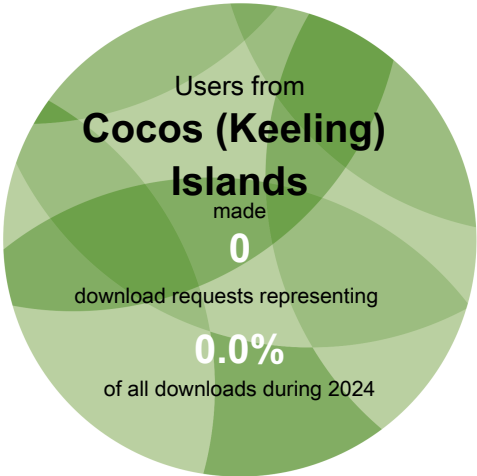


Number of records published by institutions in Cocos (Keeling) Islands, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Cocos (Keeling) Islands



Monthly downloads requested by users in Cocos (Keeling) Islands



Data availability

Total data available for selected taxonomic groups in Cocos (Keeling) Islands



Mammals
69
occurrences



Birds
9,501
occurrences



Bony fish
6,320
occurrences



Amphibians
0
occurrences



Insects
211
occurrences



Reptiles
422
occurrences



Molluscs
4,399
occurrences



Arachnids
164
occurrences



Flowering plants
1,210
occurrences



Ferns
0
occurrences



Gymnosperms
2
occurrences



Mosses
27
occurrences



Sac fungi
79
occurrences



Basidiomycota
5
occurrences

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

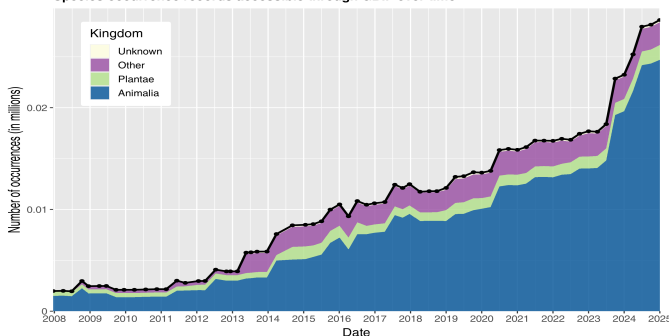
Insects = Class *Insecta*
Reptiles = Class *Testudines*,
Sphenodontia, *Squamata* &
Crocodylia
Molluscs = Phylum *Mollusca*

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

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

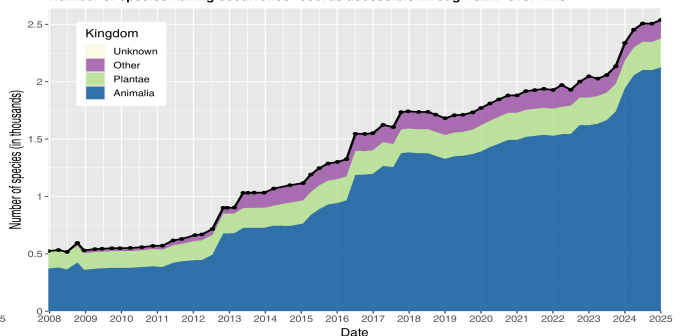
Change over time in records about biodiversity in Cocos (Keeling) Islands

Species occurrence records accessible through GBIF over time



Occurrence records available about species occurring
in Cocos (Keeling) Islands

Number of species having occurrence records accessible through GBIF over time



Species for which at least one occurrence record is
available in Cocos (Keeling) 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.

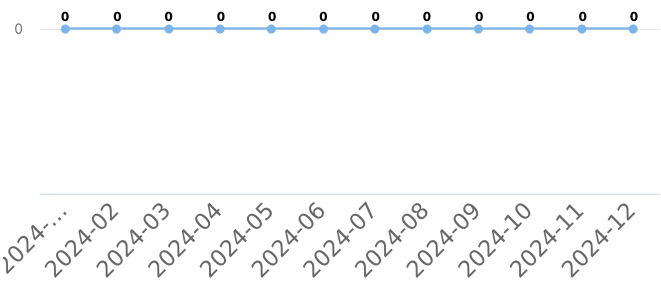
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Cocos (Keeling) Islands

No data available

Occurrence records downloaded from GBIF.org, published by institutions in Cocos (Keeling) Islands



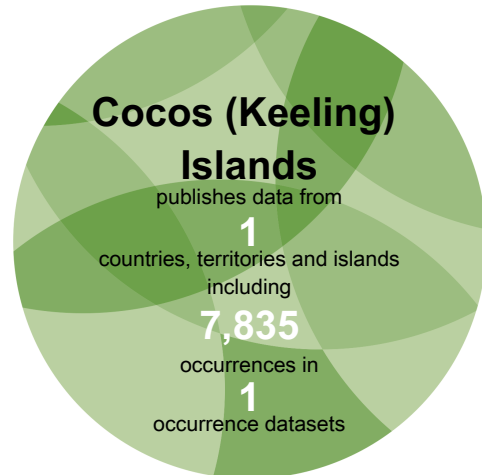
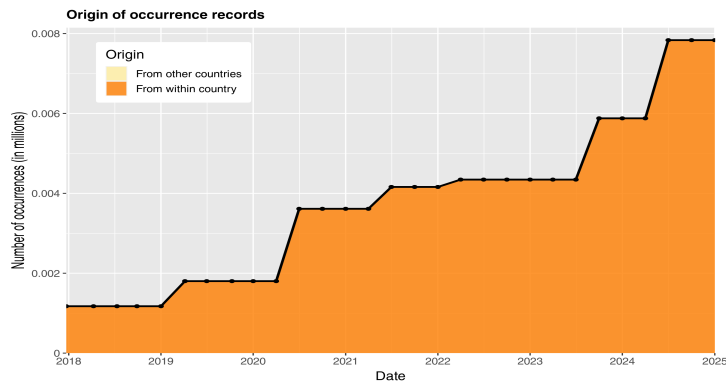
See all publishers from this country or area
gbif.org/publisher/search?country=CC

Number of occurrence records downloaded via GBIF.org published by institutions in Cocos (Keeling) Islands



Data mobilization

Data sharing with country or area of origin by national institutions in Cocos (Keeling) Islands



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Cocos (Keeling) Islands

Rank	Country or area	No. of occurrences
1	Australia	11,914
2	Cocos (Keeling) Islands	7,835
3	United States of America	5,035
4	Germany	1,863
5	United Kingdom	1,115
6	Denmark	238
7	France	217
8	Sweden	151
9	New Zealand	93
10	International organization or unknown country	69

Table 1. Ranking of countries or areas contributing data about Cocos (Keeling) Islands

Top datasets contributing data about Cocos (Keeling) Islands

EOD – eBird Observation Dataset. 7,835 occurrences in Cocos (Keeling) Islands. (Last updated 27 Sep 2024)

Western Australian Museum provider for OZCAM. 2,934 occurrences in Cocos (Keeling) Islands. (Last updated 19 Dec 2024)

eDNA metabarcoding survey of Cocos (Keeling) Islands, Indian Ocean (2017). 2,610 occurrences in Cocos (Keeling) Islands. (Last updated 11 Aug 2023)

Malacology Collection at the Academy of Natural Sciences of Philadelphia. 1,857 occurrences in Cocos (Keeling) Islands. (Last updated 4 Jan 2025)

iNaturalist Research-grade Observations. 1,773 occurrences in Cocos (Keeling) Islands. (Last updated 30 Dec 2024)

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