

generated January 2026

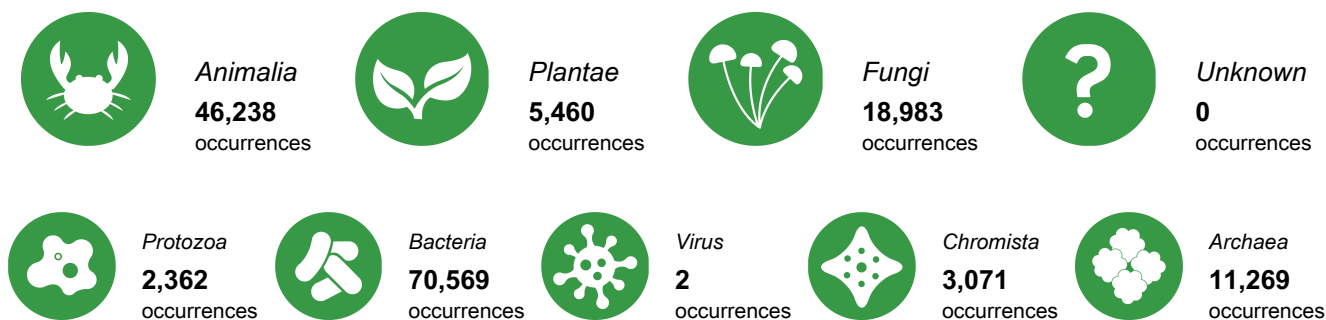
Christmas Island

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 Christmas Island. 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.

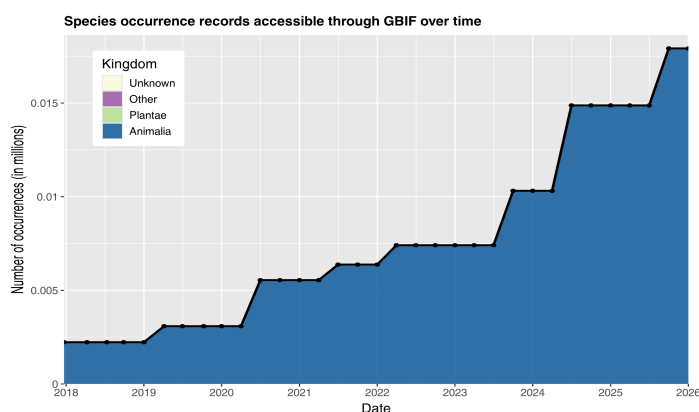
► Access and usage



► Data availability in Christmas Island



► Data mobilization

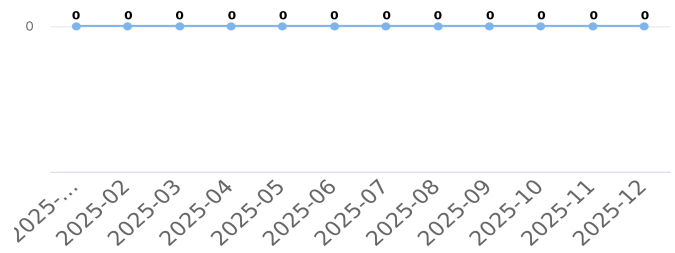
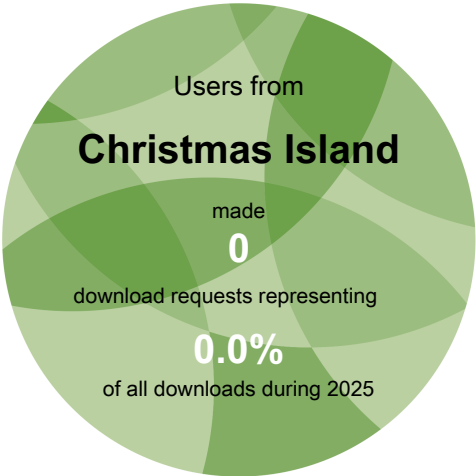


Number of records published by institutions in
Christmas Island, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Christmas Island



Monthly downloads requested by users in Christmas Island



Data availability

Total data available for selected taxonomic groups in Christmas Island



Mammals
244
occurrences



Birds
23,478
occurrences



Bony fish
7,350
occurrences



Amphibians
1
occurrences



Insects
2,488
occurrences



Reptiles
1,042
occurrences



Molluscs
3,550
occurrences



Arachnids
568
occurrences



Flowering plants
4,363
occurrences



Ferns
481
occurrences



Gymnosperms
20
occurrences



Mosses
37
occurrences



Sac fungi
9,597
occurrences



Basidiomycota
5,453
occurrences

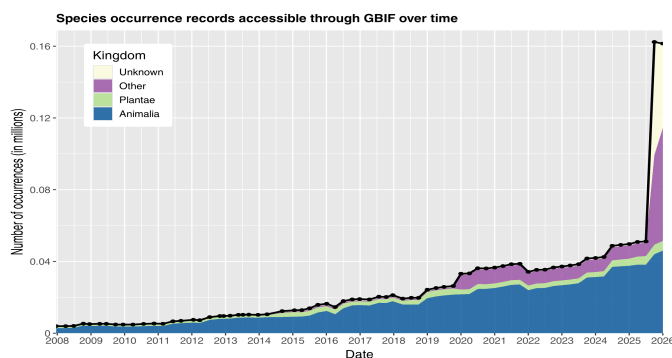
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

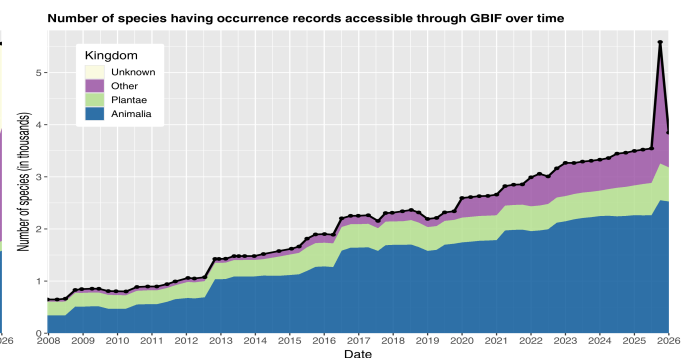
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Christmas Island



Occurrence records available about species occurring in Christmas Island



Species for which at least one occurrence record is available in Christmas Island

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 Christmas Island

No data available

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



2025-...
2025-02
2025-03
2025-04
2025-05
2025-06
2025-07
2025-08
2025-09
2025-10
2025-11
2025-12

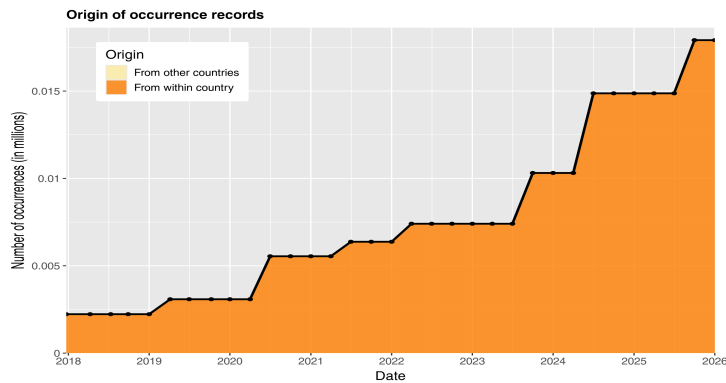
See all publishers from this country or area
gbif.org/publisher/search?country=CX

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

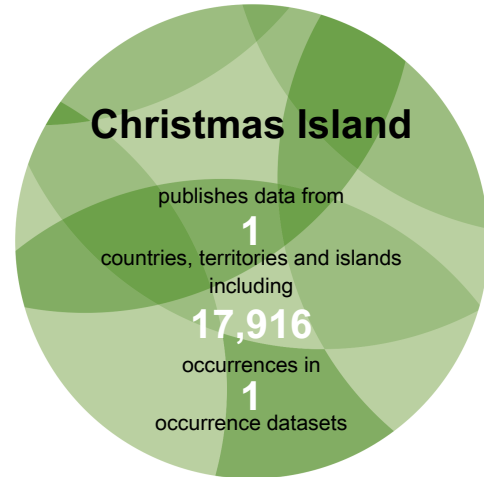


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Christmas Island

Rank	Country or area	No. of occurrences
1	Australia	133,168
2	Christmas Island	17,916
3	United States of America	5,223
4	United Kingdom	3,607
5	Japan	640
6	Netherlands	296
7	International organization or unknown country	230
8	Canada	164
9	France	143
10	Switzerland	104

Table 1. Ranking of countries or areas contributing data about Christmas Island

Top datasets contributing data about Christmas Island

- Australian Microbiome 16S (Bacteria) Dataset of Terrestrial Samples. *70,551 occurrences in Christmas Island.* (Last updated 10 Dec 2025)
- EOD – eBird Observation Dataset. *17,916 occurrences in Christmas Island.* (Last updated 29 Oct 2025)
- Australian Microbiome 18S (Eukaryote) Dataset of Terrestrial Samples. *14,805 occurrences in Christmas Island.* (Last updated 10 Dec 2025)
- Australian Microbiome 16S (Archaea) Dataset of Terrestrial Samples. *11,269 occurrences in Christmas Island.* (Last updated 10 Dec 2025)
- Australian Microbiome ITS1 (Fungi) Dataset of Terrestrial Samples. *8,188 occurrences in Christmas Island.* (Last updated 10 Dec 2025)

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