

generated January 2025

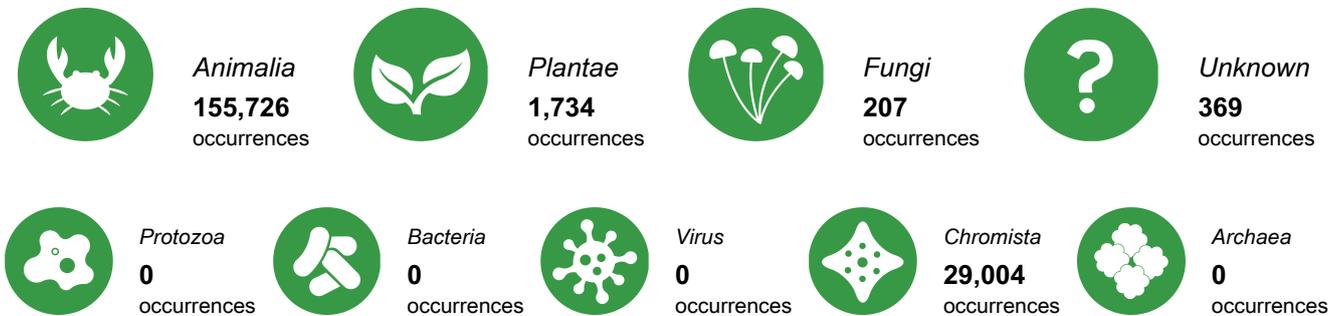
## Heard Island and McDonald Islands

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 Heard Island and McDonald 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.

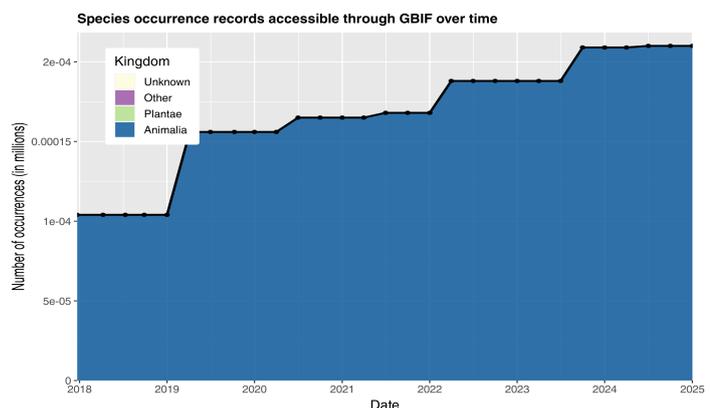
### ► Access and usage



### ► Data availability in Heard Island and McDonald Islands



### ► Data mobilization

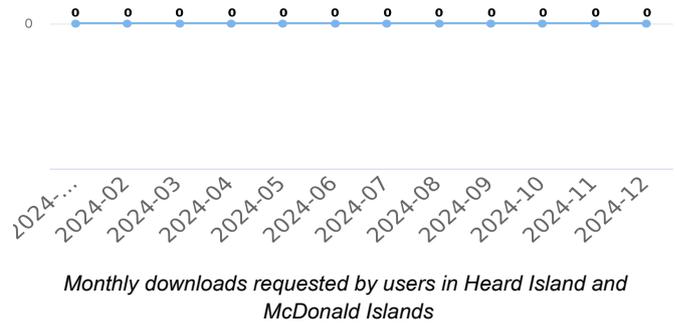
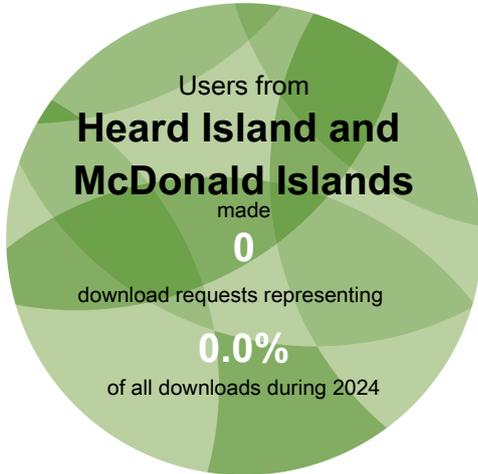


Number of records published by institutions in Heard Island and McDonald Islands, categorized by kingdom



## Access and usage

### Data downloads on GBIF.org from users in Heard Island and McDonald Islands





## Data availability

### Total data available for selected taxonomic groups in Heard Island and McDonald Islands



**Mammals**  
42,390  
occurrences



**Birds**  
89,714  
occurrences



**Bony fish**  
14,764  
occurrences



**Amphibians**  
0  
occurrences



**Insects**  
2,335  
occurrences



**Reptiles**  
0  
occurrences



**Molluscs**  
1,523  
occurrences



**Arachnids**  
292  
occurrences



**Flowering plants**  
418  
occurrences



**Ferns**  
1  
occurrences



**Gymnosperms**  
1  
occurrences



**Mosses**  
874  
occurrences



**Sac fungi**  
206  
occurrences



**Basidiomycota**  
0  
occurrences

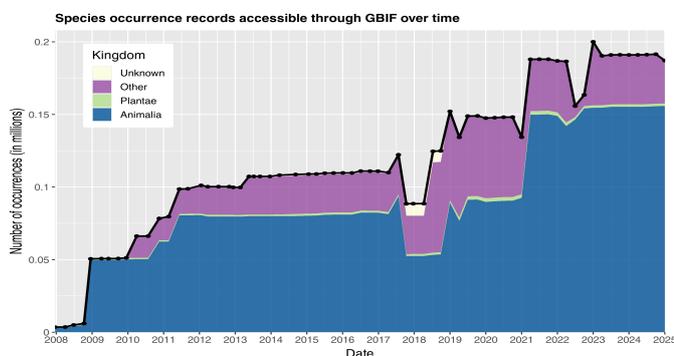
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

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

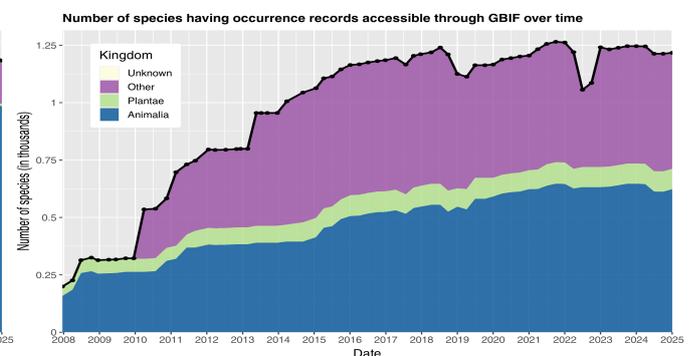
Arachnids = Class *Arachnida*  
Flowering plants = Phylum  
*Magnoliophyta*  
Gymnosperms = Superclass  
*Gymnospermae*

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

### Change over time in records about biodiversity in Heard Island and McDonald Islands



Occurrence records available about species occurring in Heard Island and McDonald Islands



Species for which at least one occurrence record is available in Heard Island and McDonald 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.

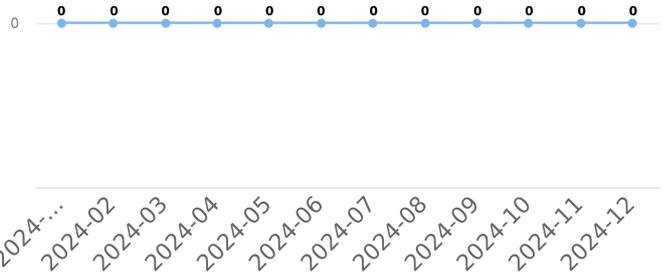
**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



### Newest publishers from Heard Island and McDonald Islands

No data available

### Occurrence records downloaded from GBIF.org, published by institutions in Heard Island and McDonald Islands



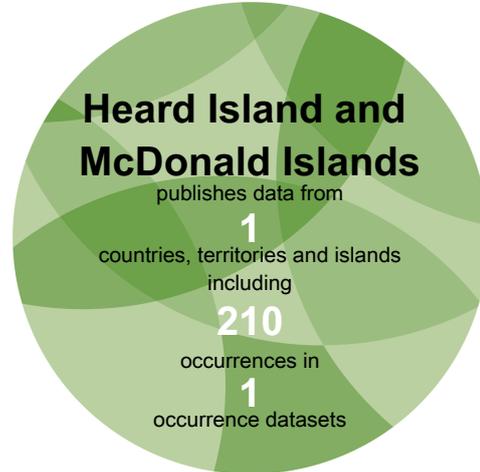
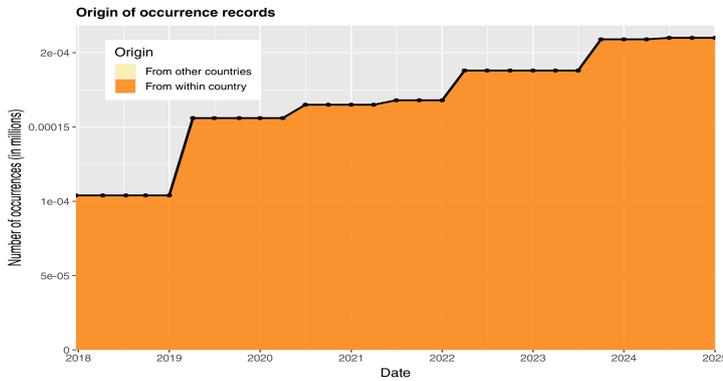
See all publishers from this country or area  
[gbif.org/publisher/search?country=HM](https://gbif.org/publisher/search?country=HM)

Number of occurrence records downloaded via GBIF.org published by institutions in Heard Island and McDonald Islands



## Data mobilization

### Data sharing with country or area of origin by national institutions in Heard Island and McDonald Islands



Data sharing with country or area of origin

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

### Top data contributors about biodiversity in Heard Island and McDonald Islands

Rank	Country or area	No. of occurrences
1	Australia	88,822
2	United Kingdom	66,339
3	Germany	30,207
4	United States of America	420
5	International organization or unknown country	326
6	Heard Island and McDonald Islands	210
7	Belgium	146
8	Antarctica	118
9	France	115
10	New Zealand	87

Table 1. Ranking of countries or areas contributing data about Heard Island and McDonald Islands

### Top datasets contributing data about Heard Island and McDonald Islands

The Retrospective Analysis of Antarctic Tracking (Standardised) Data from the Scientific Committee on Antarctic Research. *57,175 occurrences in Heard Island and McDonald Islands.* (Last updated 23 Oct 2024)

ARGOS Satellite Tracking of animals. *41,212 occurrences in Heard Island and McDonald Islands.* (Last updated 24 Jan 2024)

Seabirds of the Southern and South Indian Ocean. *12,102 occurrences in Heard Island and McDonald Islands.* (Last updated 14 Jul 2023)

(Table T1) Neogene stratigraphy of diatoms, ebridians and endoskeletal dinoflagellates in ODP Hole 183-1138A. *9,800 occurrences in Heard Island and McDonald Islands.* (Last updated 8 Nov 2024)

Myctobase, a circumpolar database of mesopelagic fishes for new insights into deep pelagic prey fields - data. *7,537 occurrences in Heard Island and McDonald Islands.* (Last updated 4 May 2023)

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