

### Activity report

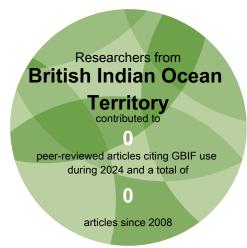


generated January 2025

### **British Indian Ocean Territory**

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 British Indian Ocean Territory. 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 British Indian Ocean Territory



Animalia
29,713
occurrences



Plantae
2,406
occurrences



Fungi
95
occurrences



Unknown60occurrences



Protozoa

1
occurrences



Bacteria

64

occurrences



Virus

0
occurrences



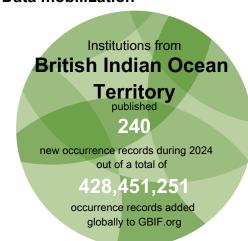
Chromista
5,251
occurrences

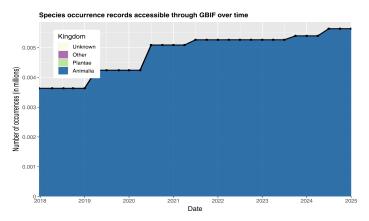


Archaea

Occurrences

#### ► Data mobilization



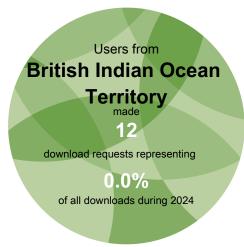


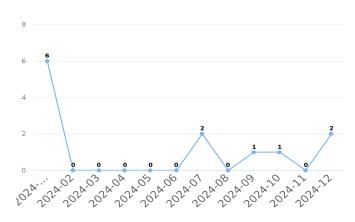
Number of records published by institutions in British Indian Ocean Territory, categorized by kingdom



#### Access and usage

#### Data downloads on GBIF.org from users in British Indian Ocean Territory





Monthly downloads requested by users in British Indian Ocean Territory



#### **Data availability**

#### Total data available for selected taxonomic groups in British Indian Ocean Territory



Mammals 48 occurrences



Birds 5,920 occurrences



Bony fish 8,856 occurrences



Amphibians
29
occurrences



Insects 1,022 occurrences



Reptiles
303
occurrences



Molluscs 2,598 occurrences



Arachnids
49
occurrences



Flowering plants 1,702 occurrences



Ferns
121
occurrences



Gymnosperms
5
occurrences



Mosses
30
occurrences



Sac fungi
71
occurrences



Basidiomycota
21
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

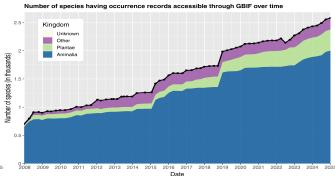
Molluscs = Phylum Mollusca

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 British Indian Ocean Territory



Occurrence records available about species occurring in British Indian Ocean Territory



Species for which at least one occurrence record is available in British Indian Ocean Territory

### 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 British Indian Ocean Territory**

No data available

# Occurrence records downloaded from GBIF.org, published by institutions in British Indian Ocean Territory





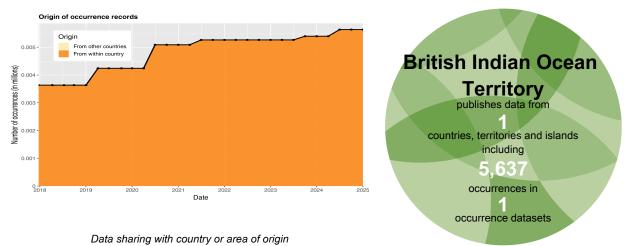
See all publishers from this country or area gbif.org/publisher/search?country=IO

Number of occurrence records downloaded via GBIF.org published by institutions in British Indian Ocean Territory



#### **Data mobilization**

# Data sharing with country or area of origin by national institutions in British Indian Ocean Territory



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

## Top data contributors about biodiversity in British Indian Ocean Territory

Rank	Country or area	No. of occurrences
1	United States of America	9,258
2	United Kingdom	7,236
3	British Indian Ocean Territory	5,637
4	Germany	5,283
5	France	4,360
6	Canada	3,087
7	International organization or unknown country	1,346
8	Australia	587
9	Venezuela	238
10	Belgium	205

Table 1. Ranking of countries or areas contributing data about British Indian Ocean Territory

## Top datasets contributing data about British Indian Ocean Territory

Natural History Museum (London) Collection Specimens. 6,721 occurrences in British Indian Ocean Territory. (Last updated 3 Jan 2025)

EOD – eBird Observation Dataset. *5,637 occurrences in British Indian Ocean Territory.* (Last updated 27 Sep 2024)

NMNH Extant Specimen Records (USNM, US). 3,017 occurrences in British Indian Ocean Territory. (Last updated 2 Jan 2025)

Ichthyology Collection - Royal Ontario Museum. 2,897 occurrences in British Indian Ocean Territory. (Last updated 3 Nov 2020)

iNaturalist Research-grade Observations. *2,655* occurrences in British Indian Ocean Territory. (Last updated 30 Dec 2024)

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