GBIF | Global Biodiversity Information Facility

Activity report
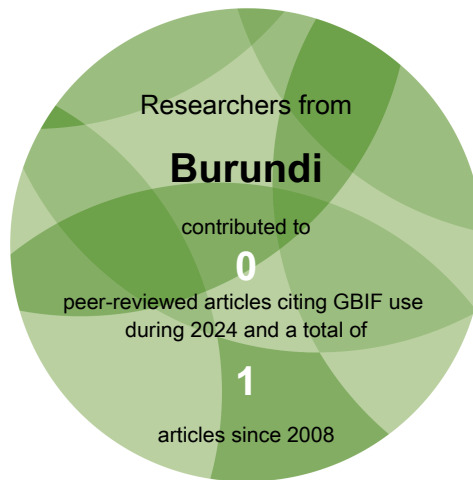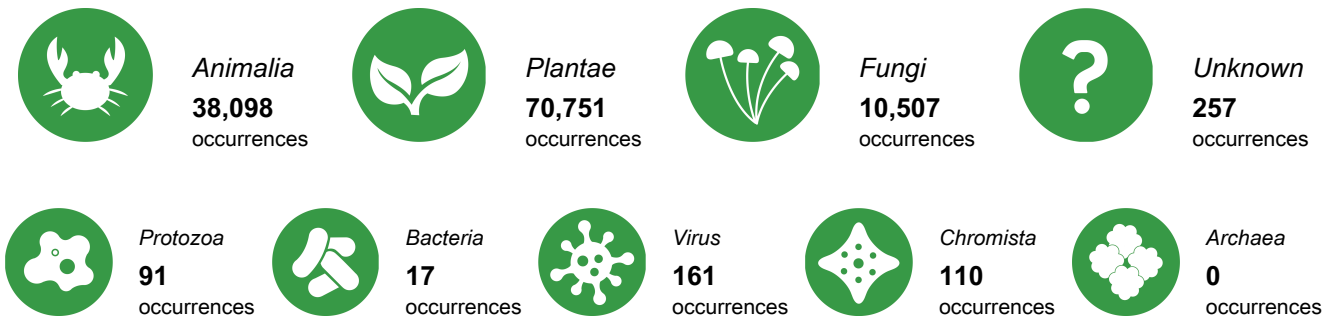
Burundi

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 Burundi. 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.
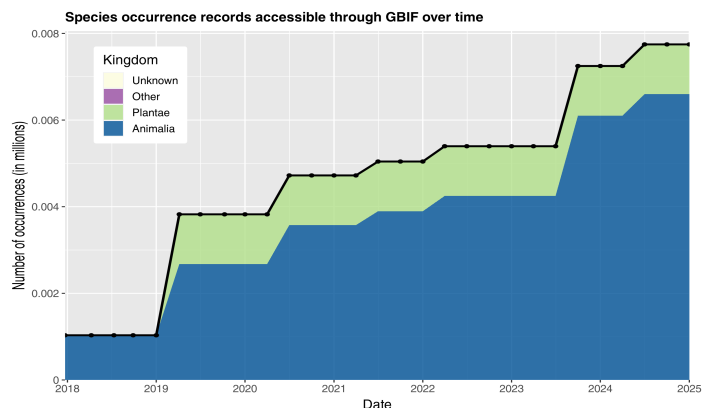
▸ Access and usage

Researchers from

Burundi

contributed to

0

peer-reviewed articles citing GBIF use during 2024 and a total of

1

articles since 2008

▸ Data availability in Burundi

Animalia
38,098
occurrences

Plantae
70,751
occurrences

Fungi
10,507
occurrences

Unknown
257
occurrences

Protozoa
91
occurrences

Bacteria
17
occurrences

Virus
161
occurrences

Chromista
110
occurrences

Archaea
0
occurrences

▸ Data mobilization

Institutions from

Burundi

published

499

new occurrence records during 2024 out of a total of

428,451,251

occurrence records added globally to GBIF.org

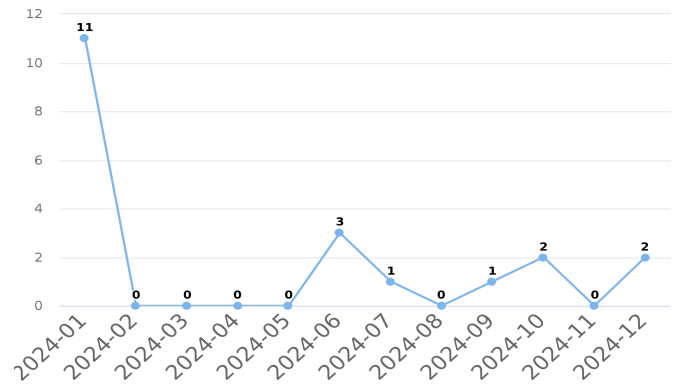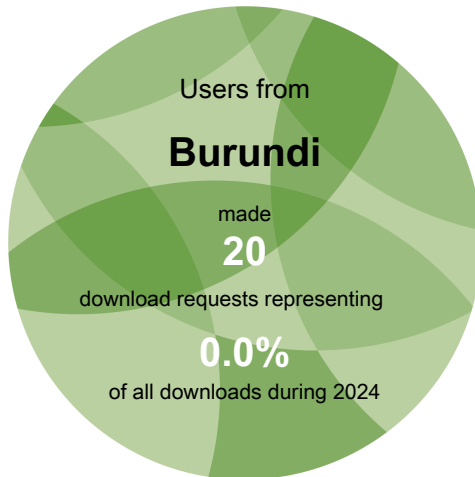Species occurrence records accessible through GBIF over time

Number of records published by institutions in Burundi, categorized by kingdom

Access and usage

Data downloads on GBIF.org from users in Burundi

Users from

Burundi

made

20

download requests representing

0.0%

of all downloads during 2024

Monthly downloads requested by users in Burundi

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

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 Burundi.

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

Greve, Lykke, Fagg *et al.* (2016) Realising the potential of herbarium records for conservation biology. *South African Journal of Botany.* https://doi.org/10.1016/j.sajb.2016.03.017

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

Data availability

Total data available for selected taxonomic groups in Burundi

Mammals
4,119
occurrences

Birds
11,547
occurrences

Bony fish
13,579
occurrences

Amphibians
1,302
occurrences

Insects
4,298
occurrences

Reptiles
399
occurrences

Molluscs
199
occurrences

Arachnids
589
occurrences

Flowering plants
65,666
occurrences

Ferns
2,677
occurrences

Gymnosperms
42
occurrences

Mosses
927
occurrences

Sac fungi
2,120
occurrences

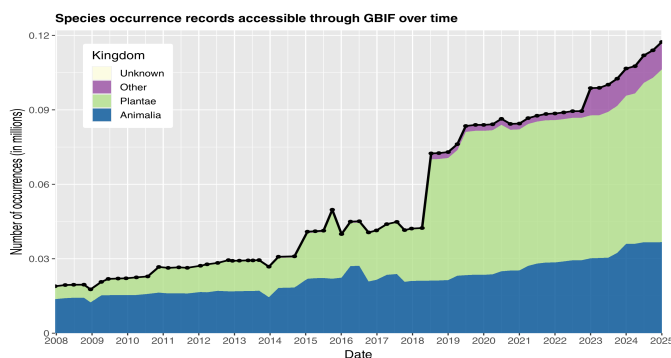*Basidiomycota*
7,526
occurrences

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

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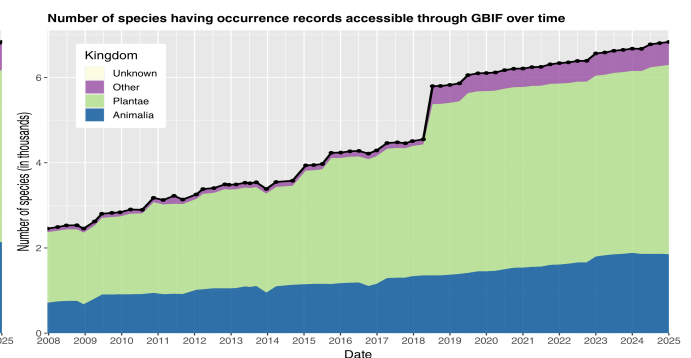Molluscs = Phylum *Mollusca*

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 Burundi

Species occurrence records accessible through GBIF over time

Occurrence records available about species occurring in Burundi

Number of species having occurrence records accessible through GBIF over time

Species for which at least one occurrence record is available in Burundi

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

Most recent datasets from publishers in Burundi

Vegetable germplasm passport data of the genebank collection of the Agricultural Research Institute of Burundi. *Published by ISABU (Institut des Sciences Agronomiques du Burundi)* https://doi.org/10.15468/igtu6n
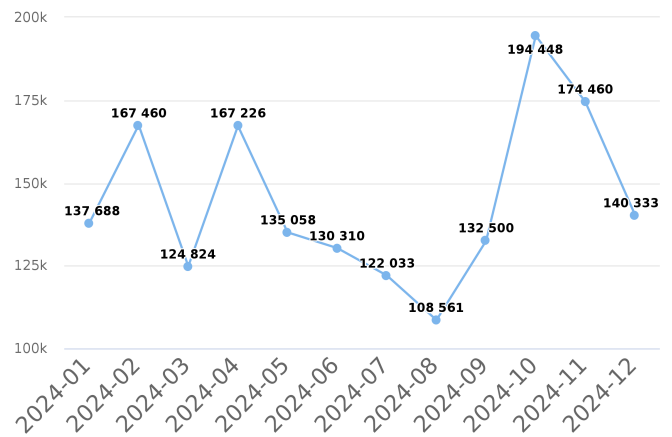
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=BI

Newest publishers from Burundi

ISABU (Institut des Sciences Agronomiques du Burundi)

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

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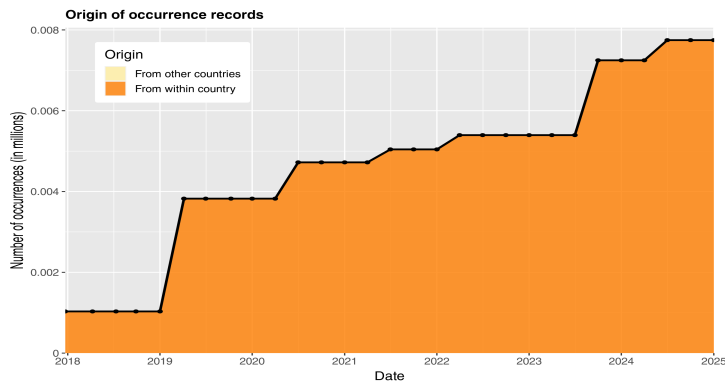*gbif.org/publisher/search?country=BI*

Number of occurrence records downloaded via GBIF.org published by institutions in Burundi
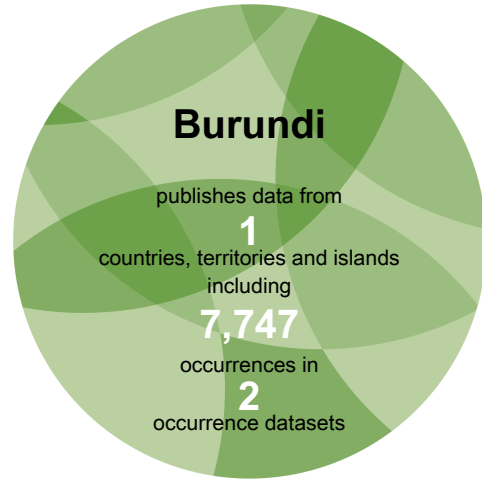
Data mobilization

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

Origin of occurrence records

Data sharing with country or area of origin

Burundi

publishes data from
1
countries, territories and islands including
7,747
occurrences in
2
occurrence datasets

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

Top data contributors about biodiversity in Burundi

Rank	Country or area	No. of occurrences
1	Belgium	55,108
2	United States of America	15,257
3	Netherlands	9,574
4	Estonia	8,459
5	United Kingdom	8,203
6	Burundi	7,747
7	Sweden	3,858
8	France	2,241
9	Colombia	1,977
10	International organization or unknown country	1,859

Table 1. Ranking of countries or areas contributing data about Burundi

Top datasets contributing data about Burundi

Meise Botanic Garden Herbarium (BR). *37,907 occurrences in Burundi.* (Last updated 8 Dec 2024)

Naturalis Biodiversity Center (NL) - Botany. *8,756 occurrences in Burundi.* (Last updated 1 Nov 2024)

Global soil organisms. *8,419 occurrences in Burundi.* (Last updated 27 Feb 2023)

Royal Botanic Gardens, Kew - Herbarium Specimens. *6,746 occurrences in Burundi.* (Last updated 2 Jan 2025)

EOD – eBird Observation Dataset. *6,599 occurrences in Burundi.* (Last updated 27 Sep 2024)

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