

generated January 2025

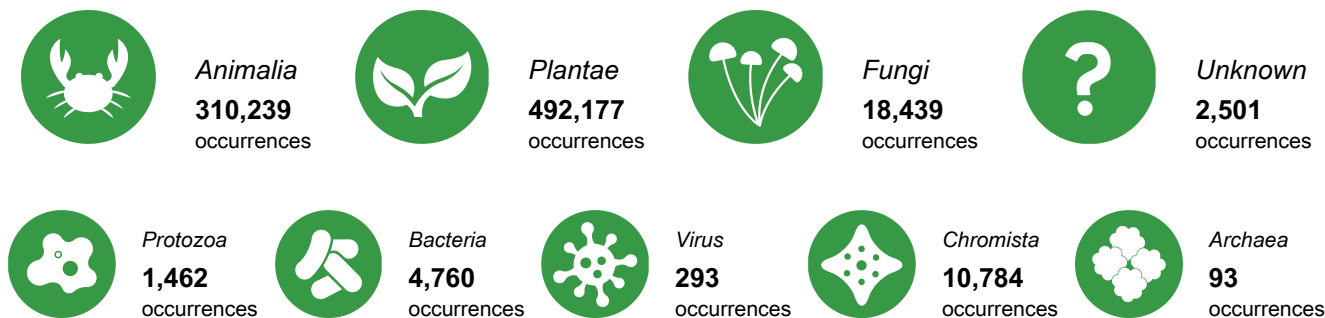
Réunion

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 Réunion. 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.

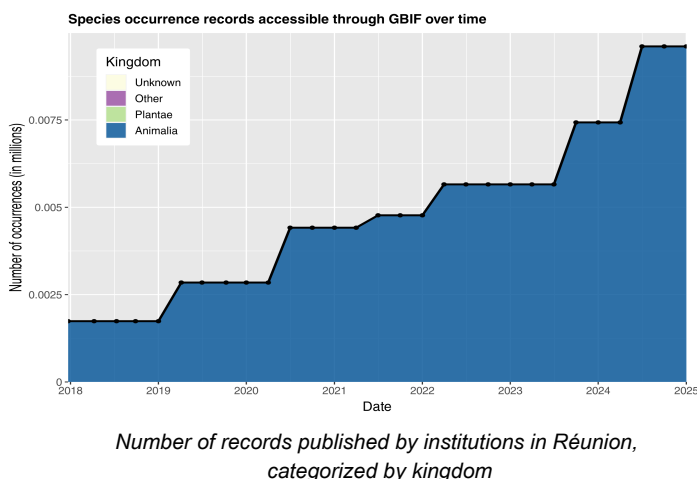
► Access and usage



► Data availability in Réunion

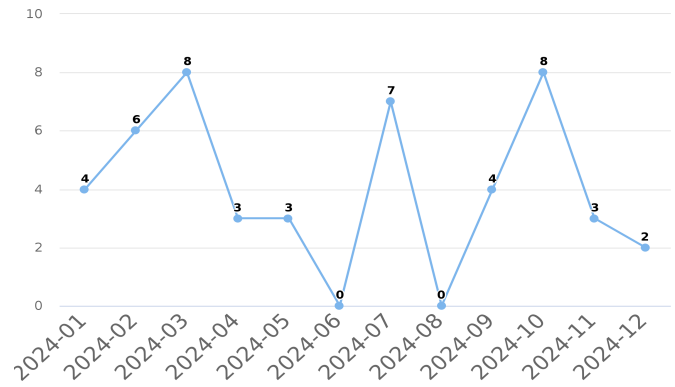
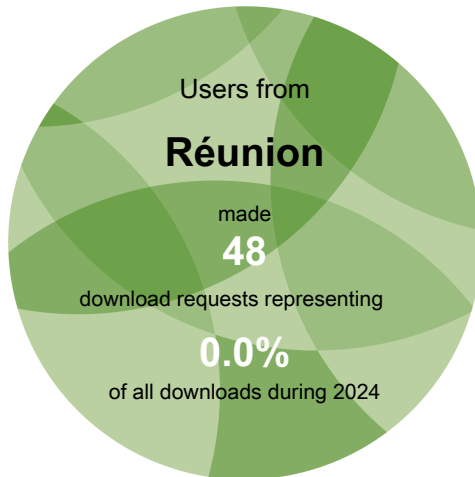


► Data mobilization



Access and usage

Data downloads on GBIF.org from users in Réunion



Monthly downloads requested by users in Réunion

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

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 Réunion.

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

Randrianarimanana, Wilding, Pócs *et al.* (2023) A checklist of the mosses and liverworts of the Parc National de Marojejy, northeastern Madagascar. *Malagasy Nature*.

Strona, Lafferty, Fattorini *et al.* (2021) Global tropical reef fish richness could decline by around half if corals are lost. *Proceedings of the Royal Society B: Biological Sciences*.
<https://doi.org/10.1098/rspb.2021.0274>

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

Data availability

Total data available for selected taxonomic groups in Réunion



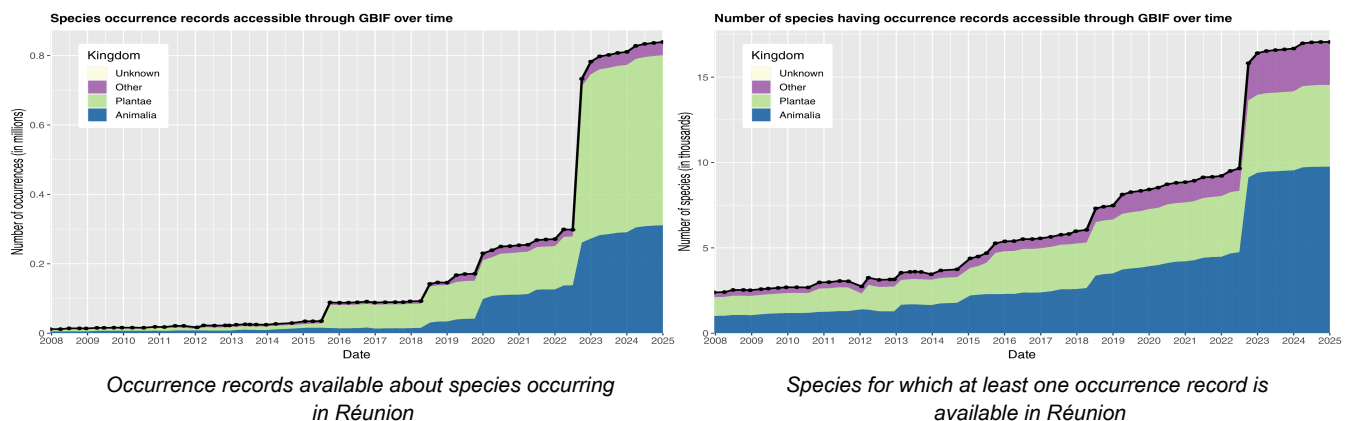
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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 Réunion



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.

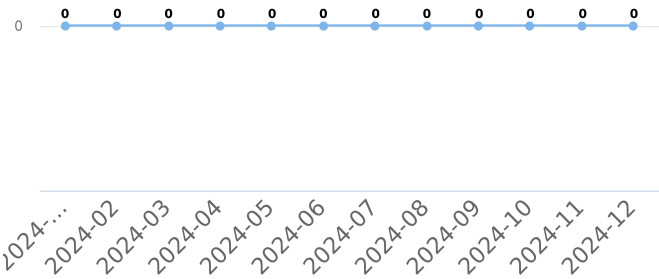
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Réunion

No data available

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

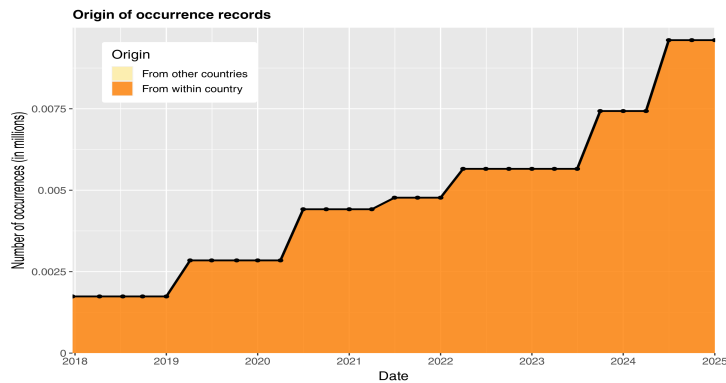


See all publishers from this country or area
gbif.org/publisher/search?country=RE

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

Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Réunion

| Rank | Country or area | No. of occurrences |
|------|---|--------------------|
| 1 | France | 726,669 |
| 2 | United States of America | 33,564 |
| 3 | United Kingdom | 21,590 |
| 4 | Belgium | 15,539 |
| 5 | Estonia | 12,692 |
| 6 | Réunion | 9,606 |
| 7 | Germany | 6,343 |
| 8 | Netherlands | 3,411 |
| 9 | International organization or unknown country | 2,394 |
| 10 | Canada | 1,759 |

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

Top datasets contributing data about Réunion

Données d'observations floristiques agrégées au sein de Mascarine (CBN-CPIE Mascarine) - Données d'observations floristiques acquises par le CBN-CPIE Mascarine. *240,486 occurrences in Réunion.* (Last updated 16 Dec 2022)

INPN - Données flore des CBN agrégées par la FCBN. *53,148 occurrences in Réunion.* (Last updated 7 Nov 2017)

Suivi des déplacements de tortues marines par télémétrie à La Réunion (STMR_4_STTM) - Suivi des déplacements de tortues marines par télémétrie à La Réunion sur la période 2008-2017. *34,523 occurrences in Réunion.* (Last updated 17 Dec 2022)

Données d'occurrences Espèces issues de l'inventaire des ZNIEFF. *26,404 occurrences in Réunion.* (Last updated 24 Feb 2022)

Activité générale du bureau d'étude BIOTOPE (1994 - 2013) - Données acquises dans le cadre de l'activité du bureau d'étude BIOTOPE Océan Indien depuis 2003. *22,281 occurrences in Réunion.* (Last updated 17 Dec 2022)

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