

generated January 2026

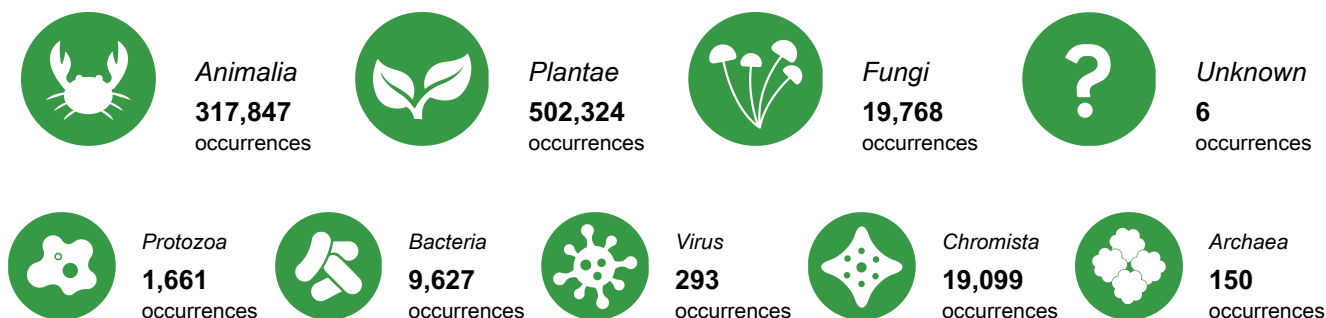
## Réunion

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.

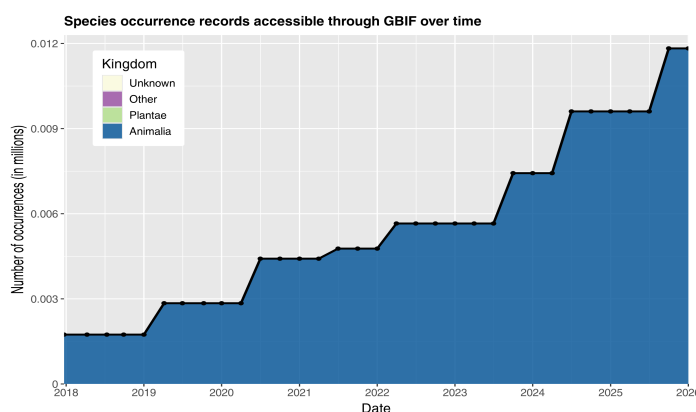
### ► Access and usage



### ► Data availability in Réunion

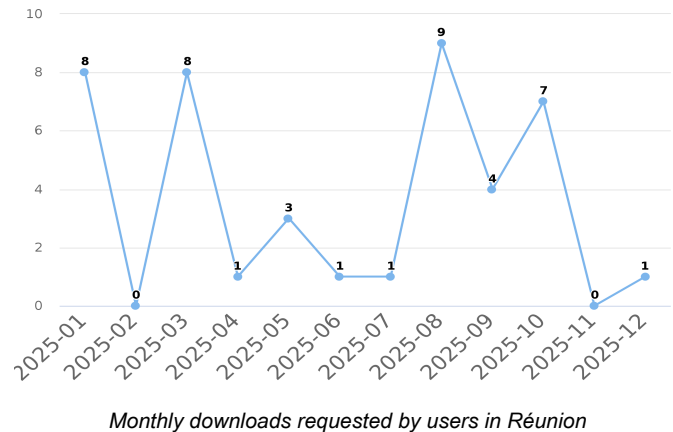
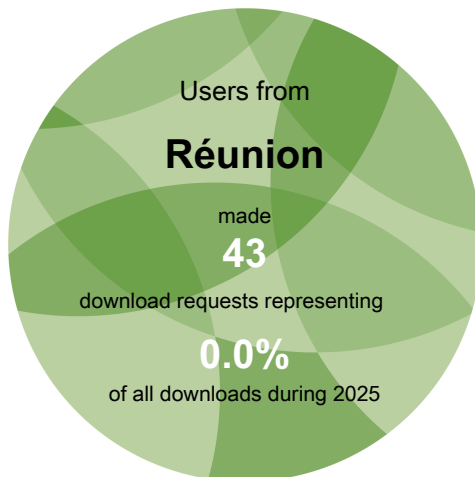


### ► Data mobilization



## Access and usage

### Data downloads on GBIF.org from users in Réunion



### 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](mailto:comms@gbif.org).

Thi Xuan Lam, Jagou, Huynh *et al.* (2025) Status of *Hiptage benghalensis* (L.) Kurz (Malpighiaceae). A review. *Botany Letters*.  
<https://doi.org/10.1080/23818107.2025.2450811>

Lam, Jagou, Van *et al.* (2025) Exploration of *Hiptage* (Malpighiaceae) diversity in Vietnam reveals a new species with wingless fruits. *PhytoKeys*.  
<https://doi.org/10.3897/phytokeys.256.148573>

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](https://gbif.org/country/RE/publications/from)

## Data availability

### Total data available for selected taxonomic groups in Réunion



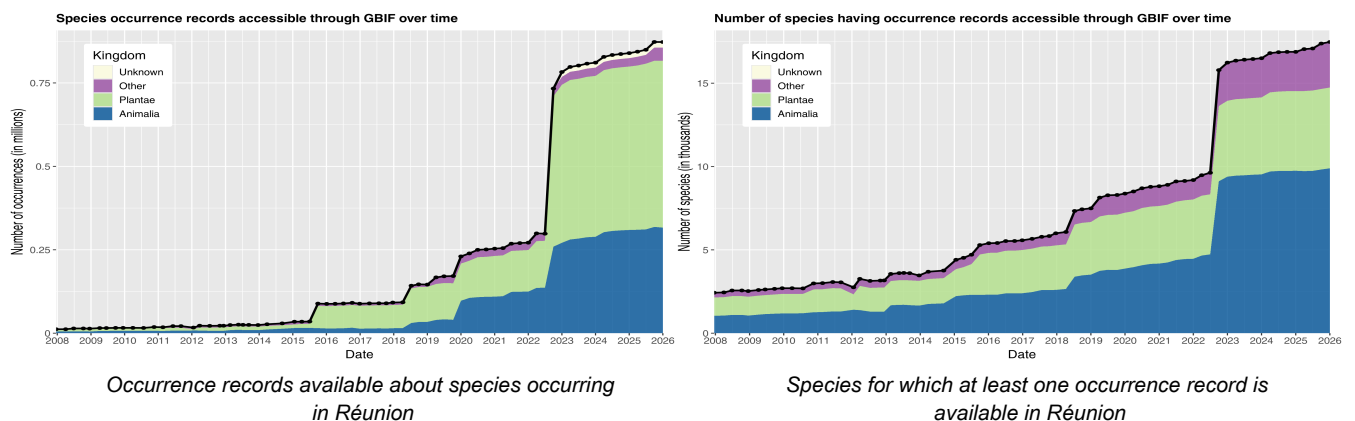
Mammals = Class *Mammalia*  
Birds = Class *Aves*  
Bony fish = Superclass  
*Osteichthyes* p.p.  
Amphibians = Class *Amphibia*

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.

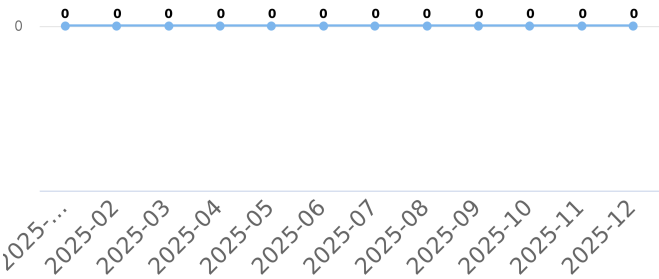
**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Réunion

No data available

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

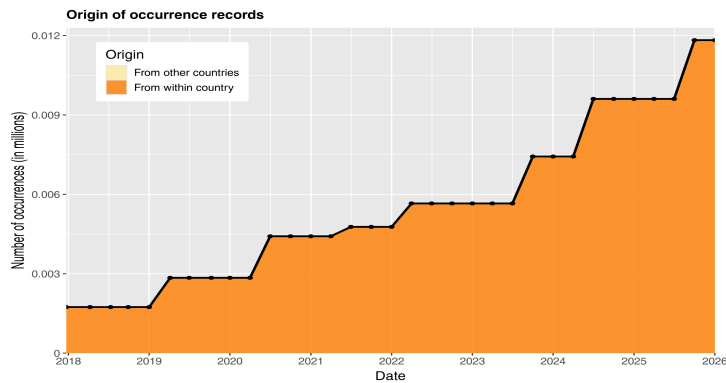


See all publishers from this country or area  
[gbif.org/publisher/search?country=RE](https://gbif.org/publisher/search?country=RE)

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                                        | 732,341            |
| 2    | United States of America                      | 39,855             |
| 3    | United Kingdom                                | 31,146             |
| 4    | Belgium                                       | 23,420             |
| 5    | Estonia                                       | 12,722             |
| 6    | Réunion                                       | 11,827             |
| 7    | Germany                                       | 6,438              |
| 8    | Netherlands                                   | 3,554              |
| 9    | International organization or unknown country | 2,829              |
| 10   | Canada                                        | 1,882              |

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 Mascarin (CBN-CPIE Mascarin) - Données d'observations floristiques acquises par le CBN-CPIE Mascarin. *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 18 Nov 2025)

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 2025)

iNaturalist Research-grade Observations. *29,681 occurrences in Réunion.* (Last updated 31 Dec 2025)

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

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