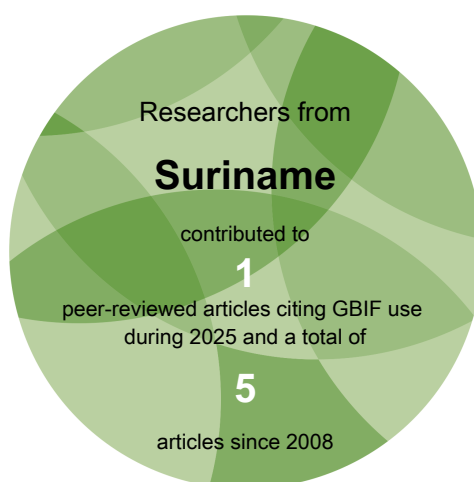


generated January 2026

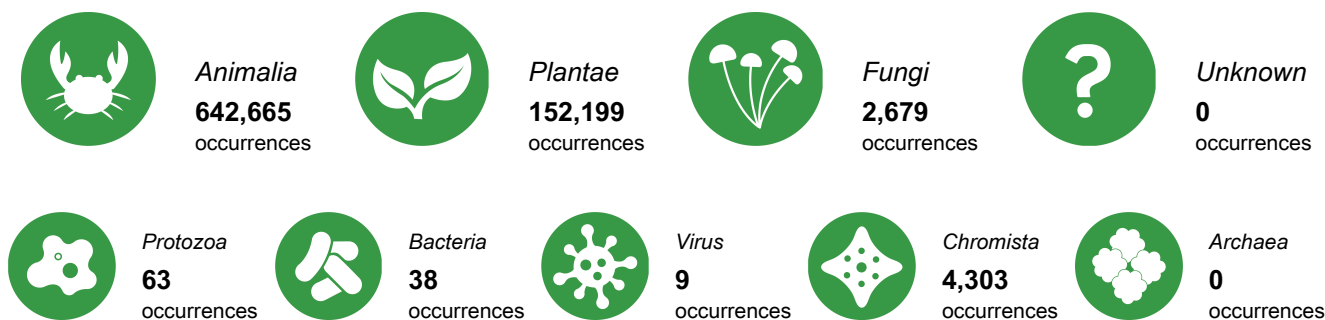
Suriname

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 Suriname. 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.

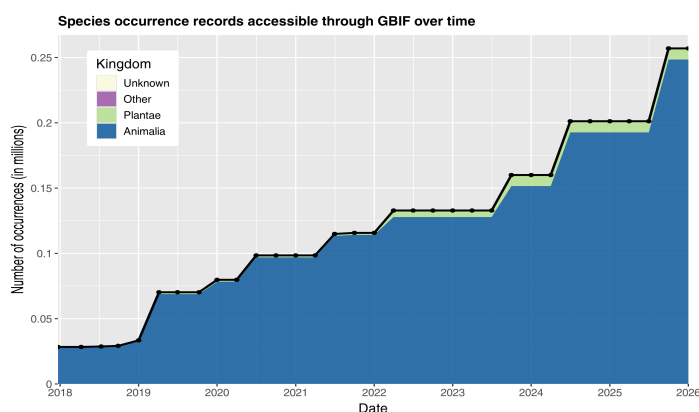
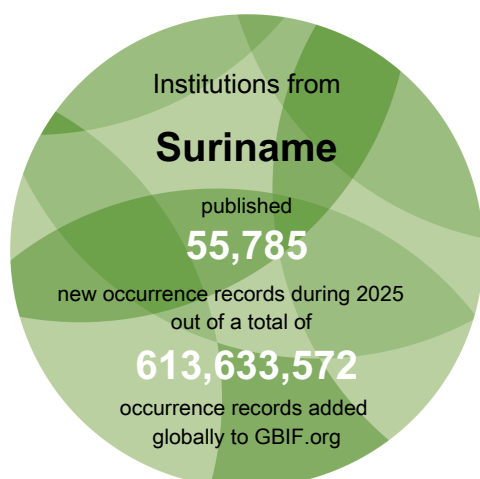
► Access and usage



► Data availability in Suriname



► Data mobilization

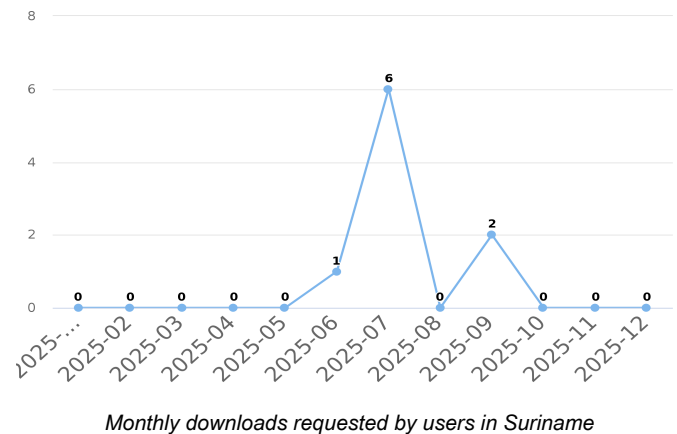
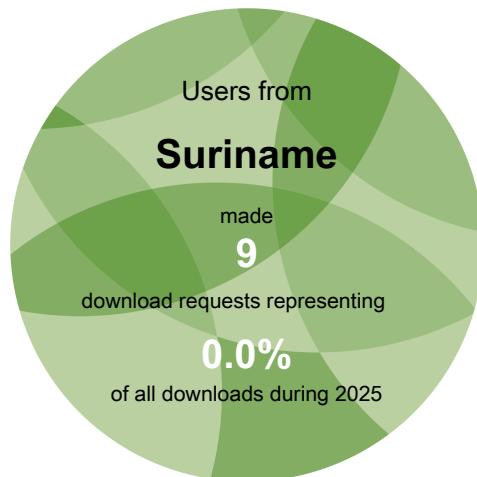


Number of records published by institutions in
Suriname, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Suriname



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

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 Suriname.

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

Tardin, Maricato, Kiszka *et al.* (2025) Optimistic climate mitigation scenario halves projected range loss in a neotropical dolphin. *Ocean & Coastal Management*.
<https://doi.org/10.1016/j.ocecoaman.2025.107800>

Hordijk, Bialic-Murphy, Lauber *et al.* (2024) Dominance and rarity in tree communities across the globe: Patterns, predictors and threats. *Global Ecology and Biogeography*.
<https://doi.org/10.1111/geb.13889>

van 't Klooster, Haabo, Ruysschaert *et al.* (2018) Herbal bathing: an analysis of variation in plant use among Saramaccan and Aucan Maroons in Suriname. *Journal of Ethnobiology and Ethnomedicine*.
<https://doi.org/10.1186/s13002-018-0216-9>

van Andel, Ruysschaert, Boven *et al.* (2015) The use of Amerindian charm plants in the Guianas. *Journal of Ethnobiology and Ethnomedicine*.
<https://doi.org/10.1186/s13002-015-0048-9>

Gomes, IJff, Raes *et al.* (2018) Species Distribution Modelling: Contrasting presence-only models with plot abundance data. *Scientific Reports*.
<https://doi.org/10.1038/s41598-017-18927-1>

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



Data availability

Total data available for selected taxonomic groups in Suriname



Mammals
29,934
occurrences



Birds
351,290
occurrences



Bony fish
26,528
occurrences



Amphibians
11,821
occurrences



Insects
162,470
occurrences



Reptiles
13,725
occurrences



Molluscs
13,003
occurrences



Arachnids
7,937
occurrences



Flowering plants
135,191
occurrences



Ferns
8,033
occurrences



Gymnosperms
64
occurrences



Mosses
5,076
occurrences



Sac fungi
1,548
occurrences



Basidiomycota
1,057
occurrences

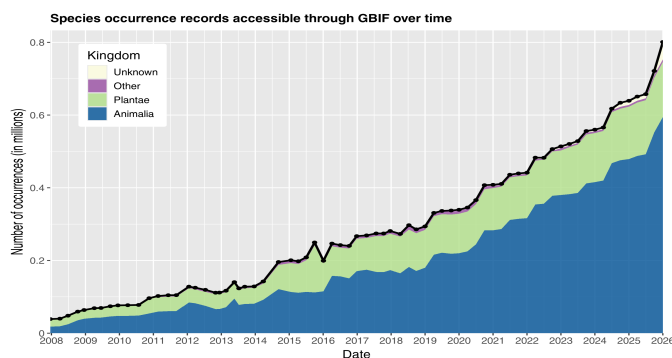
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

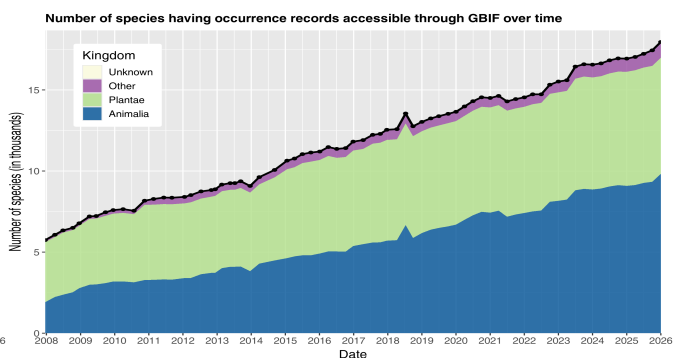
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Suriname



Occurrence records available about species occurring in Suriname



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

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 Suriname

National Herbarium van Suriname Pteridophyta Collection. *Published by The National Herbarium of Suriname (BBS)*

<https://doi.org/10.15468/eer4nv>

National Herbarium of Suriname Historical Collection. *Published by The National Herbarium of Suriname (BBS)*

<https://doi.org/10.15468/f955su>

National Herbarium van Suriname Collection. *Published by The National Herbarium of Suriname (BBS)*

<https://doi.org/10.15468/vhkjc4>

NeoWild Brownsberg Nature Park Camera trap Monitoring 2016-2017. *Published by NeoWild*

<https://doi.org/10.15468/apqeyf>

NZCS Para River - Topibo Swamp Studies 1993-2007. *Published by National Zoological Collection of Suriname (NZCS)*

<https://doi.org/10.15468/sukspp>

NZCS Vertebrates New Collection After 1987. *Published by National Zoological Collection of Suriname (NZCS)*

<https://doi.org/10.15468/lrpe0i>

See all datasets from this country or area: gbif.org/dataset/search?publishing_country=SR

Newest publishers from Suriname

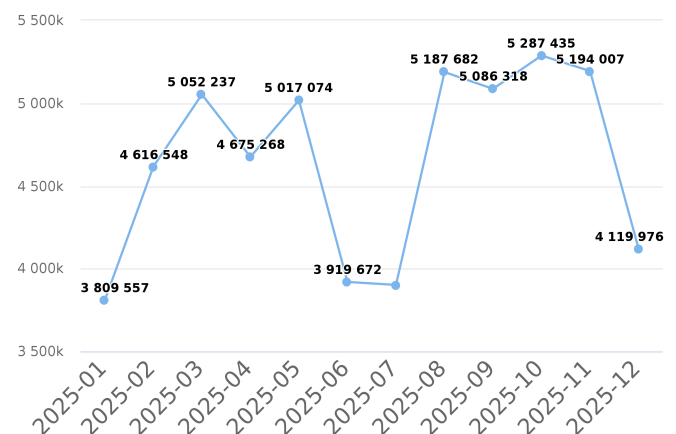
NeoWild

The National Herbarium of Suriname (BBS)

National Zoological Collection of Suriname (NZCS)

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

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

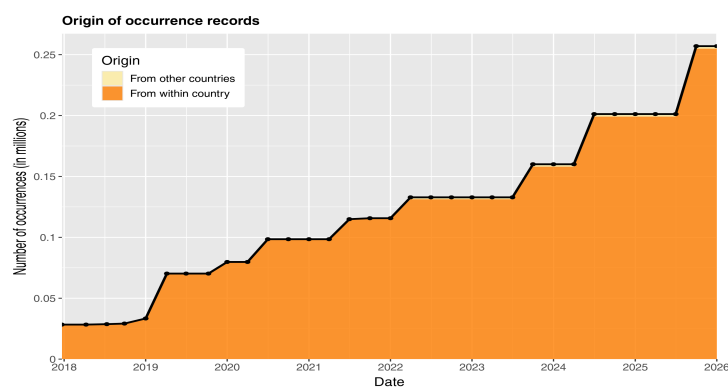


Number of occurrence records downloaded via
GBIF.org published by institutions in Suriname

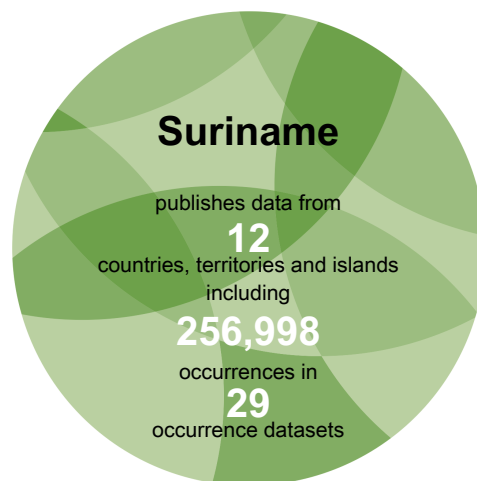


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Suriname

Rank	Country or area	No. of occurrences
1	Suriname	254,928
2	Netherlands	224,372
3	United States of America	144,262
4	International organization or unknown country	89,664
5	France	21,839
6	United Kingdom	19,414
7	Brazil	10,365
8	Belgium	9,968
9	Germany	9,078
10	Canada	4,976

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

Top datasets contributing data about Suriname

EOD – eBird Observation Dataset. 224,521 occurrences in Suriname. (Last updated 29 Oct 2025)

International Barcode of Life project (iBOL). 89,336 occurrences in Suriname. (Last updated 28 Nov 2025)

Observation.org, Nature data from around the World. 87,782 occurrences in Suriname. (Last updated 16 Dec 2025)

Naturalis Biodiversity Center (NL) - Botany. 51,624 occurrences in Suriname. (Last updated 23 Oct 2025)

Snow Entomological Museum Collection. 24,753 occurrences in Suriname. (Last updated 2 Jan 2026)

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



Suriname participates in the following projects coordinated by GBIF

Implementing national flows of biodiversity data in Suriname

BID: Biodiversity Information for Development, 2021–2023

<https://www.gbif.org/project/BID-CA2020-008-USE>

Improve accessibility of Surinamese biodiversity data through digitizing and partnerships

BID: Biodiversity Information for Development, 2017–2018

This project proposes to establish an open-access database for the flora and fauna of one of the biodiversity hotspots of the Guiana Shield and the Caribbean.

<https://www.gbif.org/project/83243>

Improving biodiversity data accessibility in Trinidad & Tobago, Barbados and Suriname

BID: Biodiversity Information for Development, 2017–2018

This project is aimed at fully digitizing the main collections of Trinidad and Tobago, Barbados and Suriname, and making these data available in a user-friendly form.

<https://www.gbif.org/project/83239>

See all GBIF projects

[gbif.org/resource/search?contentType=project](https://www.gbif.org/resource/search?contentType=project)