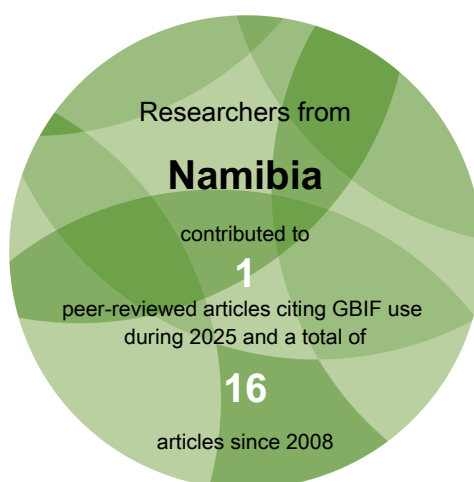


generated January 2026

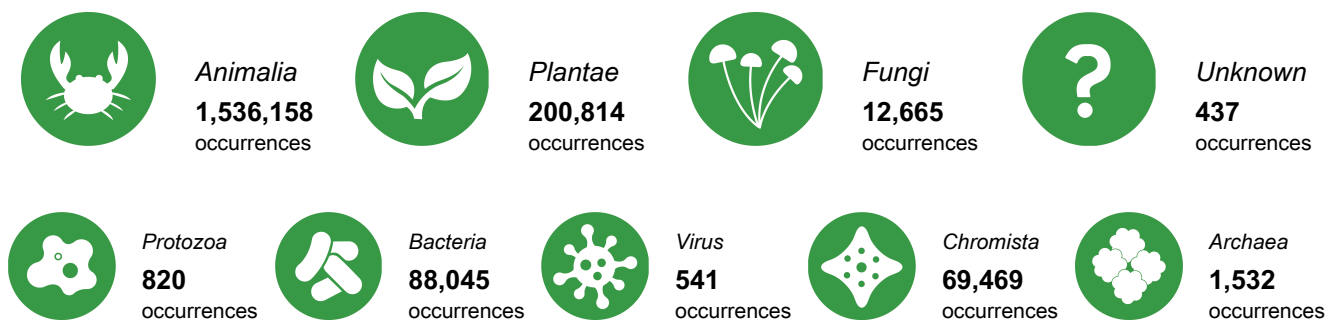
Namibia

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 Namibia. 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.

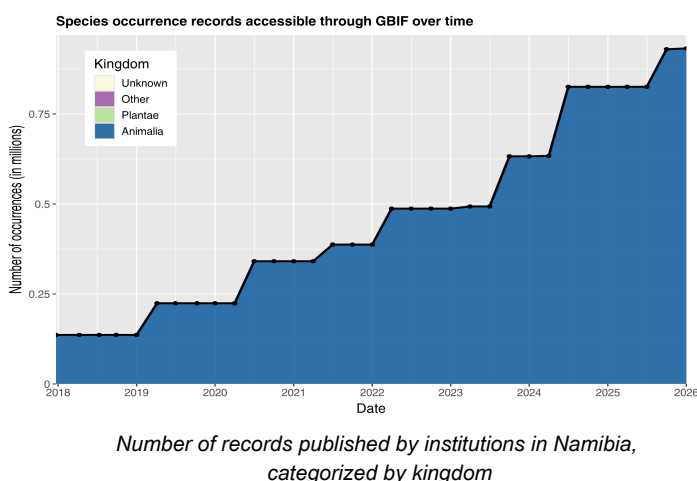
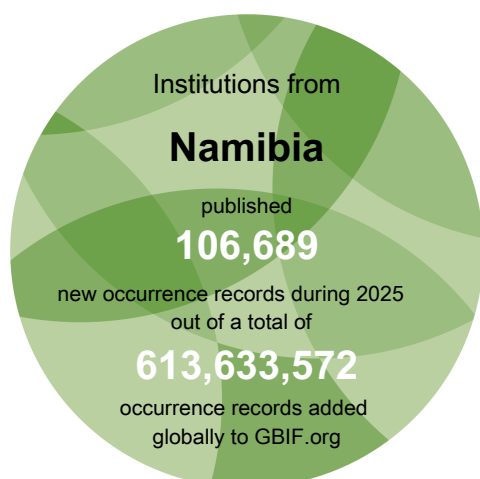
► Access and usage



► Data availability in Namibia



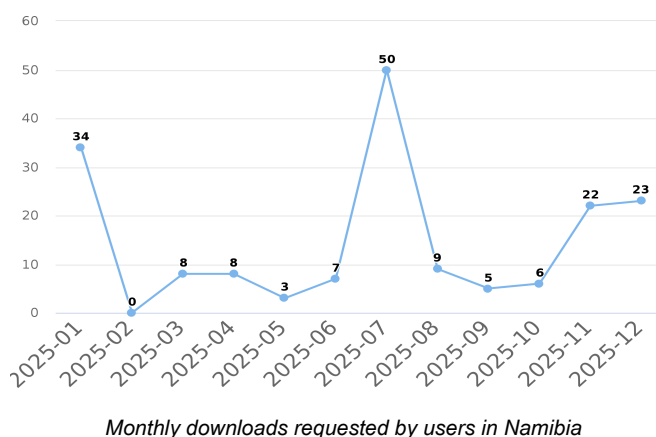
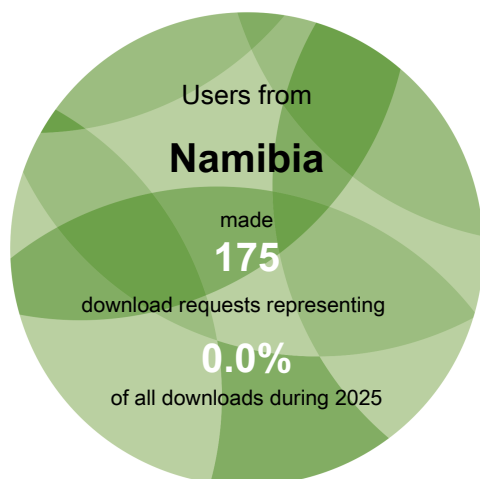
► Data mobilization





Access and usage

Data downloads on GBIF.org from users in Namibia



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

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 Namibia.

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

Hoffman, Marneweck, Fennessy *et al.* (2025) The Status of Giraffe in South Africa: The Importance of Private Land for Conservation. *African Journal of Wildlife Research*.
<https://doi.org/10.3957/056.055.0285>

Alfeus, Irish, Birkhofer. (2024) Recognition and completeness metrics from iNaturalist and GBIF can inform future citizen science and research projects: a case study on arthropods in Namibia. *Biodiversity and Conservation*.
<https://doi.org/10.1007/s10531-024-02981-z>

Nelson, Marneweck, McShea *et al.* (2024) Predicted future range expansion of a small carnivore: swift fox in North America. *Landscape Ecology*.
<https://doi.org/10.1007/s10980-024-01962-5>

Fradera-Soler, Tshikesho, Nanyeni *et al.* (2024) Exploring Namibia's Diverse Succulent and Arid-Adapted Flora: Notes from Fieldwork. *Cactus and Succulent Journal*.
<https://doi.org/10.2985/015.096.0104>

Guarnieri, Kumaishi, Brock *et al.* (2024) Effects of climate, land use, and human population change on human–elephant conflict risk in Africa and Asia. *Proceedings of the National Academy of Sciences*.
<https://doi.org/10.1073/pnas.2312569121>

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



Data availability

Total data available for selected taxonomic groups in Namibia



Mammals
50,597
occurrences



Birds
1,216,586
occurrences



Bony fish
16,256
occurrences



Amphibians
4,989
occurrences



Insects
167,201
occurrences



Reptiles
34,423
occurrences



Molluscs
12,570
occurrences



Arachnids
13,425
occurrences



Flowering plants
195,472
occurrences



Ferns
1,517
occurrences



Gymnosperms
916
occurrences



Mosses
571
occurrences



Sac fungi
9,690
occurrences



Basidiomycota
1,036
occurrences

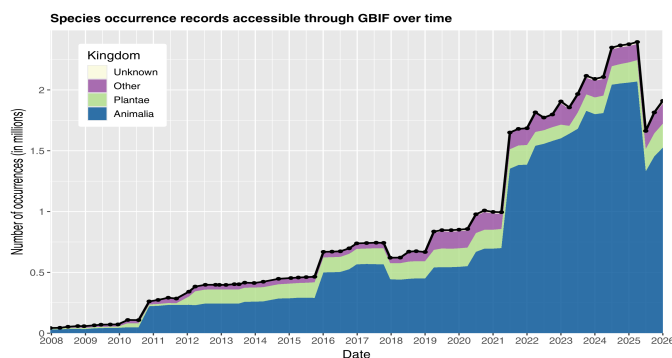
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

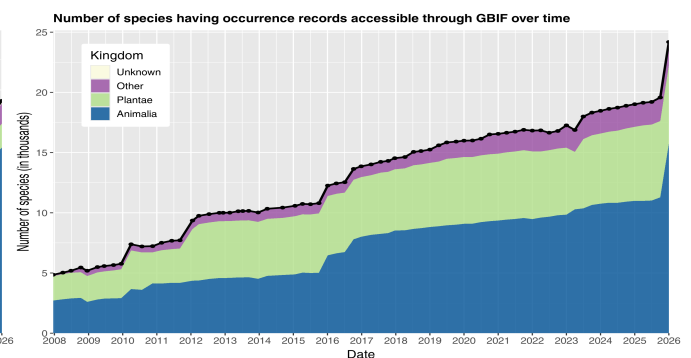
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Namibia



Occurrence records available about species occurring in Namibia



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

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 Namibia

Flora from south eastern Namibia: National Herbarium of Namibia – National Botanical Research Institute. *Published by National Botanical Research Institute*
<https://doi.org/10.15468/98jbn>

Small mammals occurrence across Namibia, 2023. *Published by University of Namibia*
<https://doi.org/10.15468/vekqa7>

Woody plants occurrence across Namibia, 2023. *Published by University of Namibia*
<https://doi.org/10.15468/7pwum9>

Above ground insect occurrences across Namibia in 2023. *Published by University of Namibia*
<https://doi.org/10.15468/st5xu9>

Bird occurrences across Namibia in 2023. *Published by University of Namibia*
<https://doi.org/10.15468/vqpx6s>

Tree species diversity along a rainfall gradient in northern Namibia. *Published by University of Namibia*
<https://doi.org/10.15468/wqxtc8>

Amphibia: National Museum of Namibia. *Published by National Museum of Namibia*
<https://doi.org/10.15468/e76u9v>

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

Newest publishers from Namibia

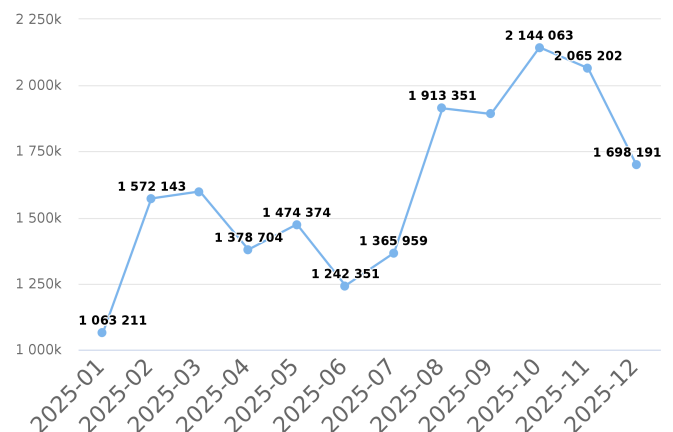
University of Namibia

National Botanical Research Institute

National Museum of Namibia

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

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

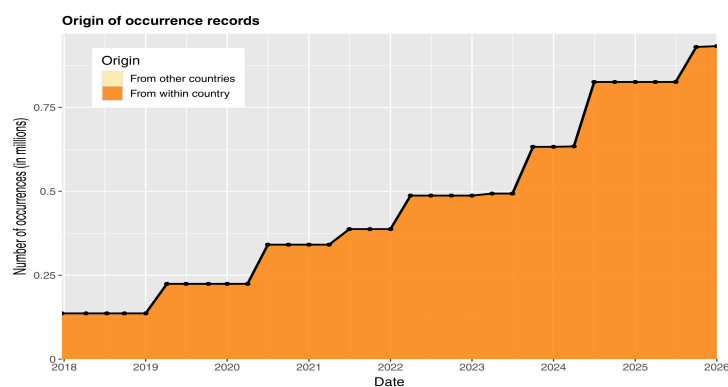


Number of occurrence records downloaded via
GBIF.org published by institutions in Namibia

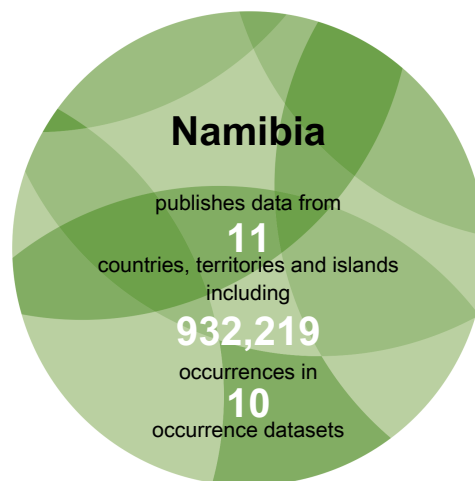


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Namibia

Rank	Country or area	No. of occurrences
1	Namibia	931,121
2	South Africa	307,205
3	United States of America	192,637
4	United Kingdom	119,665
5	Germany	95,582
6	Netherlands	70,512
7	Poland	42,595
8	Belgium	33,170
9	Taiwan	32,825
10	Estonia	20,378

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

Top datasets contributing data about Namibia

EOD – eBird Observation Dataset. *917,264 occurrences in Namibia.* (Last updated 29 Oct 2025)

SAFRING: Historical Bird Ringing Records (2005-2009). *166,196 occurrences in Namibia.* (Last updated 22 Nov 2017)

iNaturalist Research-grade Observations. *145,037 occurrences in Namibia.* (Last updated 31 Dec 2025)

Botanical Database of Southern Africa (BODATSA): Botanical Collections. *70,247 occurrences in Namibia.* (Last updated 31 Dec 2025)

Microbial diversity in the Benguela coastal upwelling system as derived from 16S rRNA sequencing and RNA Stable Isotope Probing (SIP). *68,525 occurrences in Namibia.* (Last updated 23 Sep 2025)

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



Namibia participates in the following projects coordinated by GBIF

Mobilizing collections while improving open data engagement in Namibia

BID: Biodiversity Information for Development, 2021–2023

<https://www.gbif.org/project/BID-AF2020-099-NAC>

See all GBIF projects

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