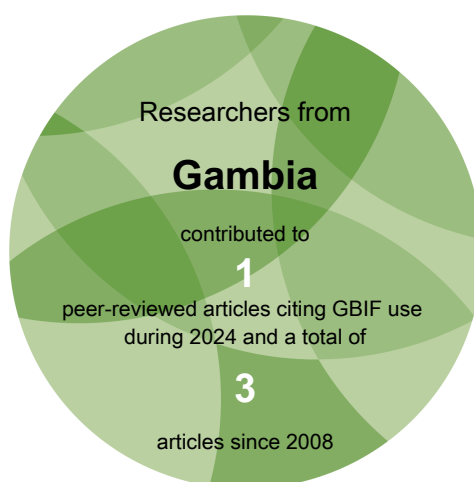


generated January 2025

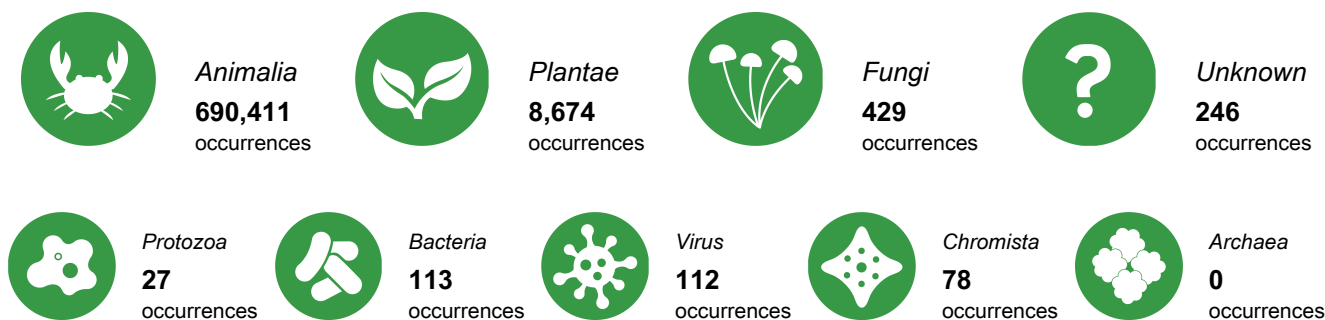
Gambia

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 Gambia. 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.

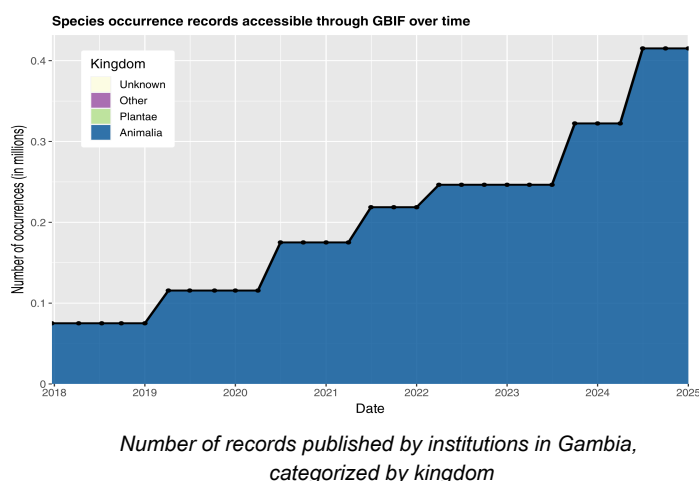
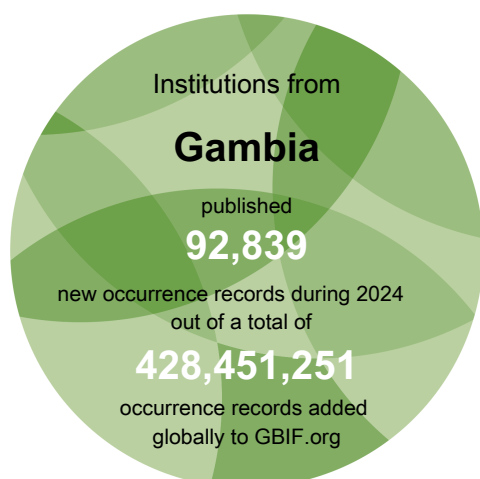
► Access and usage



► Data availability in Gambia



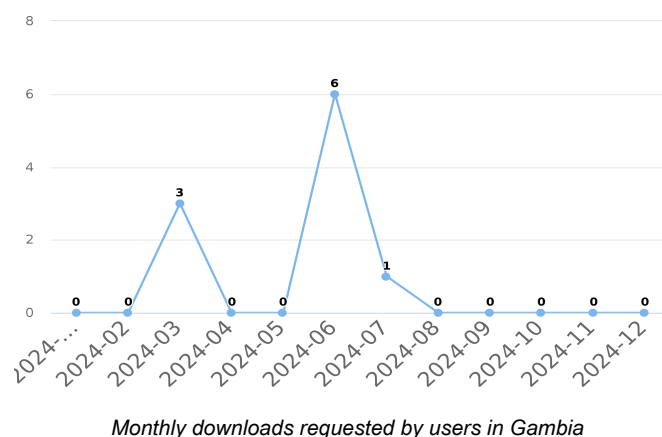
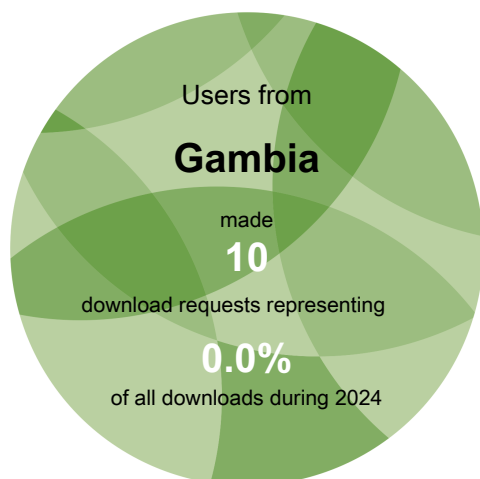
► Data mobilization





Access and usage

Data downloads on GBIF.org from users in Gambia



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

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 Gambia.

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

Martín, Erinjery, Ediriweera *et al.* (2024) Effects of global change on snakebite envenoming incidence up to 2050: a modelling assessment. *The Lancet Planetary Health*.
[https://doi.org/10.1016/s2542-5196\(24\)00141-4](https://doi.org/10.1016/s2542-5196(24)00141-4)

Martín, Erinjery, Gumbs *et al.* (2021) Integrating snake distribution, abundance and expert-derived behavioural traits predicts snakebite risk. *Journal of Applied Ecology*.
<https://doi.org/10.1111/1365-2664.14081>

Martín, Yáñez-Arenas, Rangel-Camacho *et al.* (2021) Implications of global environmental change for the burden of snakebite. *Toxicon: X*.
<https://doi.org/10.1016/j.toxcx.2021.100069>

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



Data availability

Total data available for selected taxonomic groups in Gambia



Mammals
3,695
occurrences



Birds
653,871
occurrences



Bony fish
6,812
occurrences



Amphibians
423
occurrences



Insects
20,133
occurrences



Reptiles
1,909
occurrences



Molluscs
1,116
occurrences



Arachnids
193
occurrences



Flowering plants
7,577
occurrences



Ferns
35
occurrences



Gymnosperms
1
occurrences



Mosses
747
occurrences



Sac fungi
287
occurrences



Basidiomycota
74
occurrences

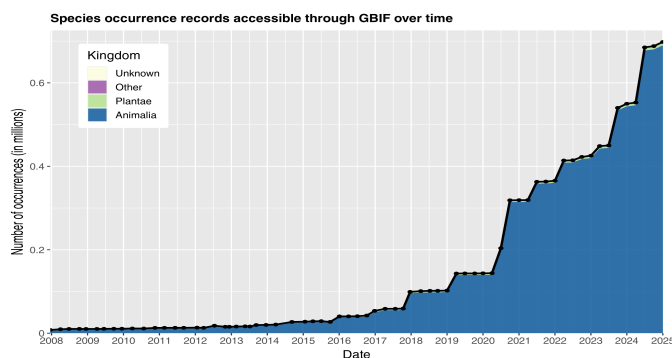
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

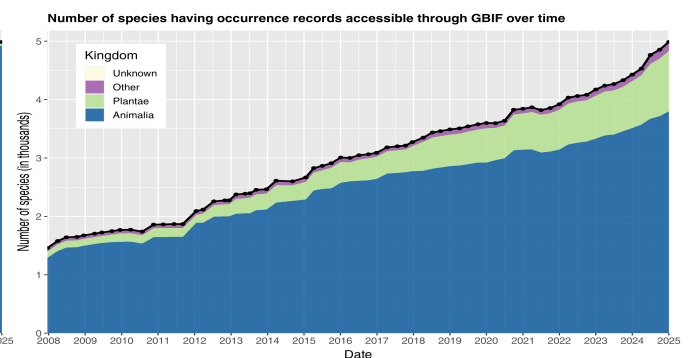
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Gambia



Occurrence records available about species occurring in Gambia



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

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.

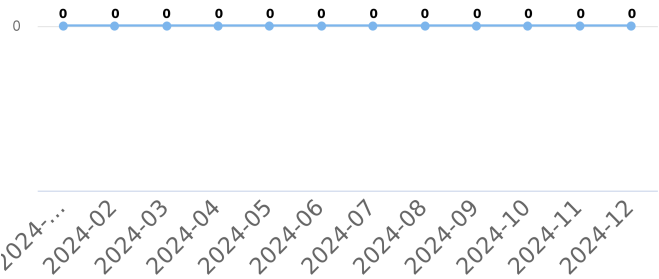
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Gambia

No data available

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



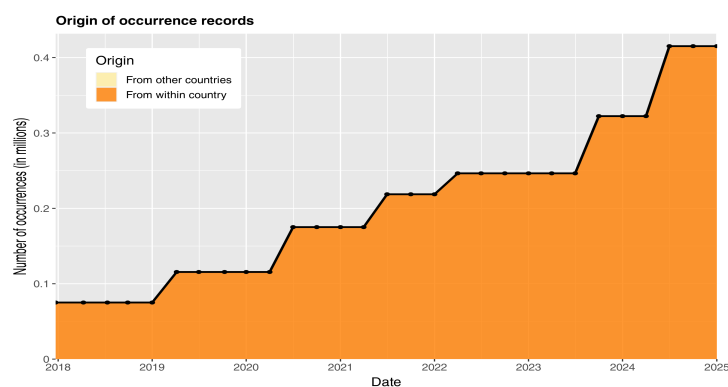
See all publishers from this country or area
gbif.org/publisher/search?country=GM

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

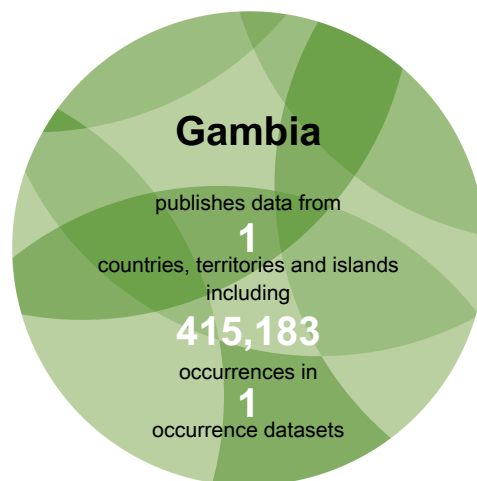


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Gambia

Rank	Country or area	No. of occurrences
1	Gambia	415,183
2	Netherlands	226,011
3	United States of America	18,409
4	Germany	10,294
5	Sweden	7,757
6	United Kingdom	5,947
7	France	5,608
8	Finland	4,474
9	Colombia	1,752
10	Belgium	1,560

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

Top datasets contributing data about Gambia

EOD – eBird Observation Dataset. *415,183 occurrences in Gambia.* (Last updated 27 Sep 2024)

Observation.org, Nature data from around the World. *223,900 occurrences in Gambia.* (Last updated 3 Jan 2025)

iNaturalist Research-grade Observations. *15,736 occurrences in Gambia.* (Last updated 30 Dec 2024)

naturgucker. *9,528 occurrences in Gambia.* (Last updated 20 Dec 2024)

PPEAO - Pêches scientifiques. Peuplements de poissons des écosystèmes estuariens, lagunaires et continentaux d'Afrique de l'Ouest. *4,603 occurrences in Gambia.* (Last updated 12 Aug 2021)

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