

generated January 2025

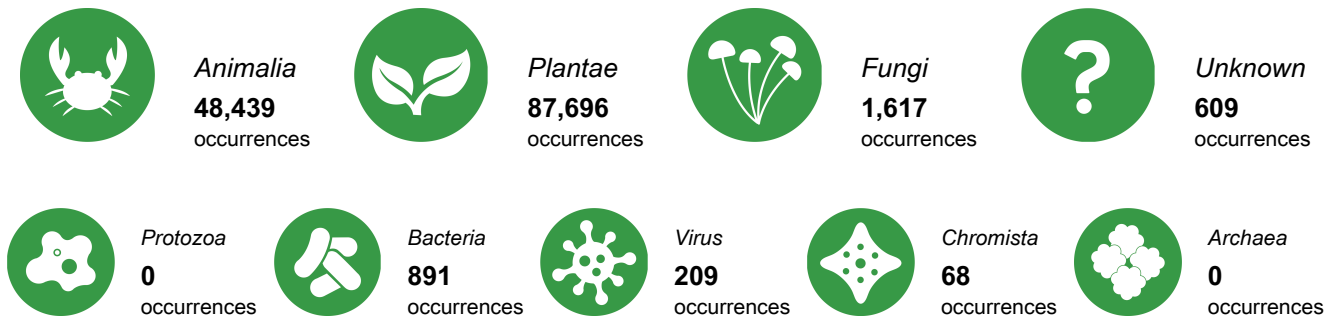
Togo

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 Togo. 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.

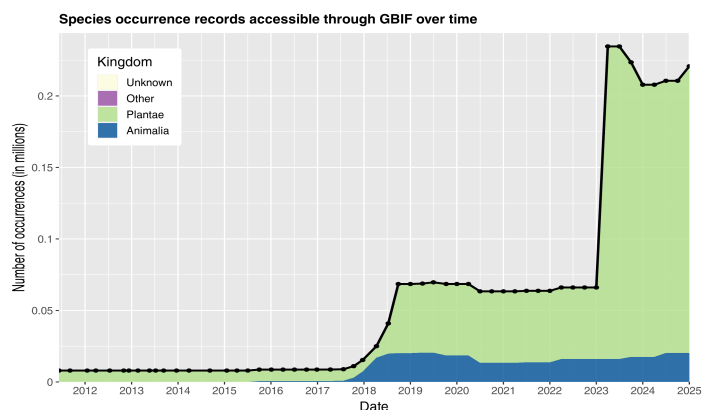
► Access and usage



► Data availability in Togo



► Data mobilization

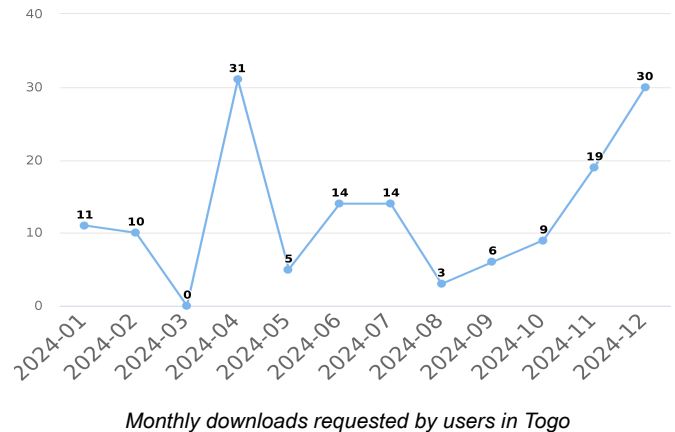
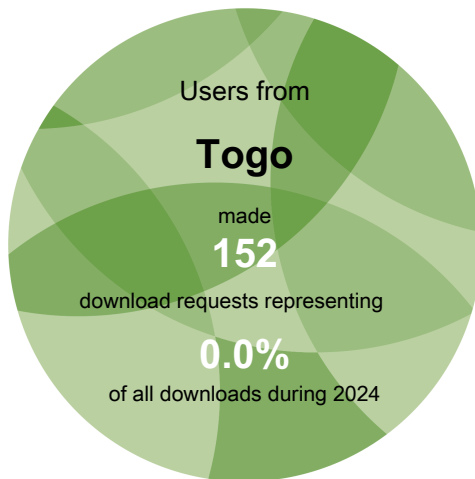


Number of records published by institutions in Togo, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Togo



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

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 Togo.

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

Kokou, Salumu, Balde *et al.* (2024) Modelling the Current and Future Spatial Distribution Area of *Adansonia digitata* L. in the Context of Climate Change in Malawi (Southern Africa). *Journal of Agricultural Science*.

<https://doi.org/10.5539/jas.v16n9p41>

Mavunda, Kanda, Folega *et al.* (2024) Urban Sustainability: Spatial distribution and ecological niche modelling of *Brachytripes membranaceus* under climatic incidence in Kinshasa, DR. Congo. *Sylwan*.

<https://doi.org/10.59879/2woir>

Ayoro, Nicolas, Segniagbeto *et al.* (2023) Potential impact of climate change on spatial distribution of two savannah amphibian species in West Africa. *African Journal of Ecology*.

<https://doi.org/10.1111/aje.13187>

Atakpama, Gouwakinnou, Dimobe *et al.* (2023) Habitat suitability of subpopulations of *Adansonia digitata* L. in West Africa: Implications for conservation and domestication. *Trees, Forests and People*.

<https://doi.org/10.1016/j.tfp.2023.100397>

ASSANG, ATAKPAMA, AHOUANDJINOUE *et al.* (2023) Priority area for sustainable Cashew (*Anacardium occidentale* L.) growing in Togo: Economic implications and conservation areas. *Revue Nature et Technologie*.

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



Data availability

Total data available for selected taxonomic groups in Togo



Mammals
3,243
occurrences



Birds
15,126
occurrences



Bony fish
5,036
occurrences



Amphibians
2,372
occurrences



Insects
17,347
occurrences



Reptiles
1,813
occurrences



Molluscs
432
occurrences



Arachnids
252
occurrences



Flowering plants
83,549
occurrences



Ferns
3,415
occurrences



Gymnosperms
1
occurrences



Mosses
86
occurrences



Sac fungi
500
occurrences



Basidiomycota
1,094
occurrences

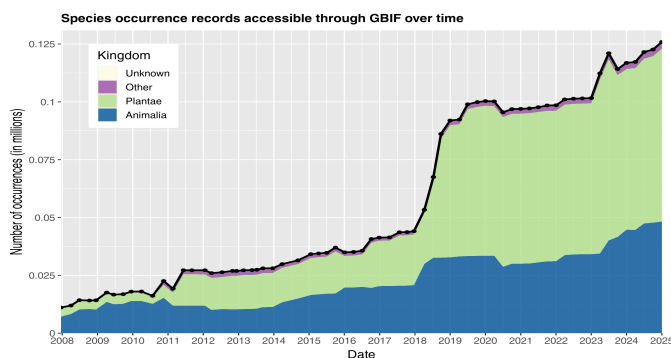
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

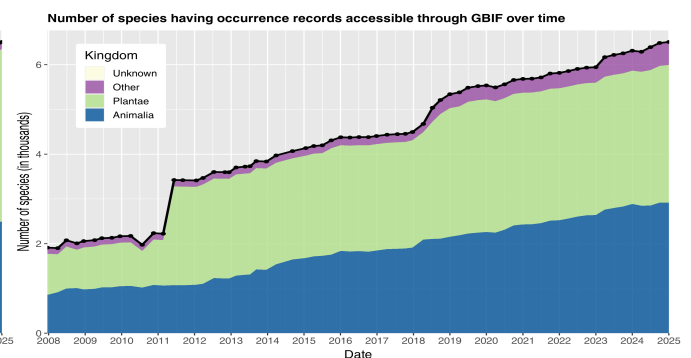
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Togo



Occurrence records available about species occurring in Togo



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

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 Togo

Collections des Herbiers d'Afrique de l'Ouest et d'Afrique Centrale. *Published by Université de Lomé*
<https://doi.org/10.15468/tn8tu9>

Regional Checklist of medicinal plants. *Published by Université de Lomé*
<https://doi.org/10.15468/7a53w8>

Foretclasseemissahoe. *Published by Direction des Ressources Forestières (DRF)*
<https://doi.org/10.15468/l5xlox>

Referentielasteraceae. *Published by Université de Lomé*
<https://doi.org/10.15468/mwypfu>

Espèces végétales inventoriées dans les formations et strates de la forêt communautaire de Koussountou au Togo en 2017.. *Published by Direction des Ressources Forestières (DRF)*
<https://doi.org/10.15468/tvkgbl>

Espèces végétales inventoriées dans les formations et strates de la forêt classée de Missahoe au Togo en 2017.. *Published by Direction des Ressources Forestières (DRF)*
<https://doi.org/10.15468/js648x>

Togo animal redlist. *Published by Université de Lomé*
<https://doi.org/10.15468/3hrock>

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

Newest publishers from Togo

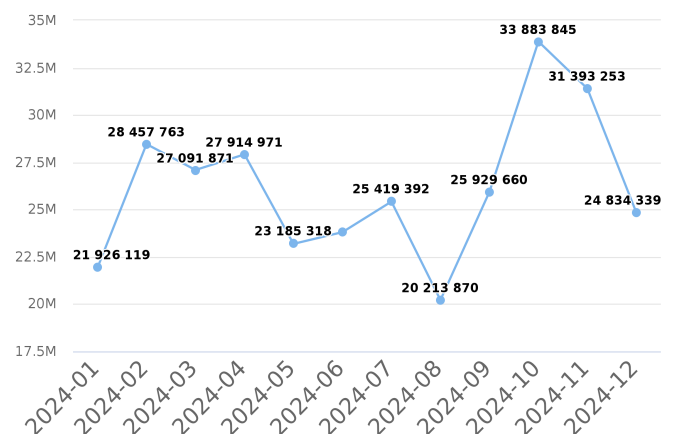
Direction des Ressources Forestières (DRF)

Institut Togolais de Recherche Agronomique (ITRA)

Université de Lomé

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

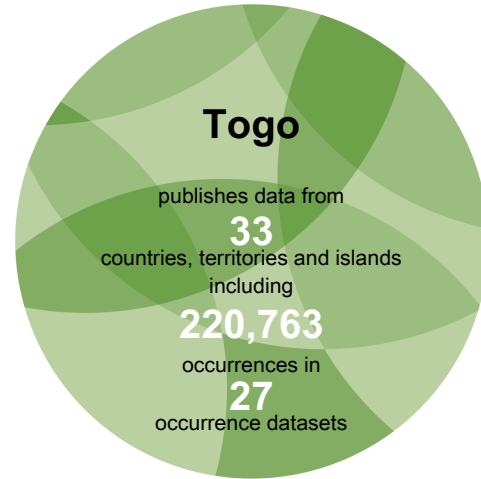
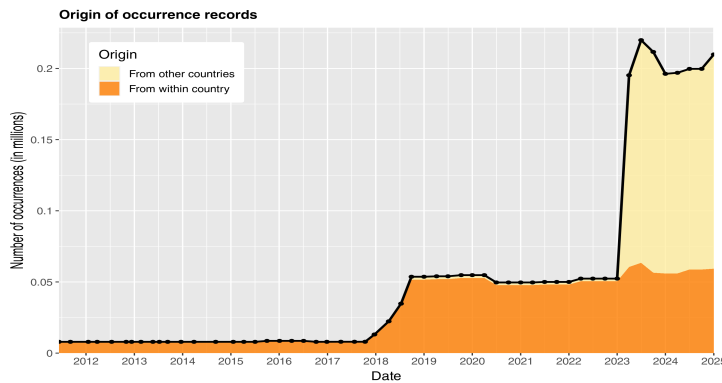
Occurrence records downloaded from GBIF.org, published by institutions in Togo



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

Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Togo

Rank	Country or area	No. of occurrences
1	Togo	67,733
2	France	13,777
3	United Kingdom	13,101
4	United States of America	7,783
5	Benin	5,952
6	Colombia	5,662
7	Belgium	5,524
8	Sweden	5,034
9	International organization or unknown country	3,484
10	Netherlands	3,184

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

Top datasets contributing data about Togo

- EOD – eBird Observation Dataset. 14,456 occurrences in Togo. (Last updated 27 Sep 2024)
- Collections des Herbiers d’Afrique de l’Ouest et d’Afrique Centrale. 12,976 occurrences in Togo. (Last updated 9 Dec 2024)
- Togo National Herbarium Database. 12,425 occurrences in Togo. (Last updated 18 Aug 2023)
- Liste des pays par taxon spécimen TOGO. 11,321 occurrences in Togo. (Last updated 9 Jul 2022)
- Liste des récoltes par Herbar de dépôt TOGO. 10,249 occurrences in Togo. (Last updated 9 Jul 2022)

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



Togo participates in the following projects coordinated by GBIF

Mentoring of GBIF Togo

Capacity Enhancement Support Programme, 2018–2019

This collaboration will enable GBIF France to share their experiences with guidance and technical assistance on data publishing and IT topics with GBIF Togo.

<https://www.gbif.org/project/1cKIKDadlqlaas4EQ4immO>

Progress towards a regional data platform of West and Central African herbaria

BID: Biodiversity Information for Development, 2021–2023

<https://www.gbif.org/project/BID-AF2020-040-REG>

Strengthening the biodiversity stakeholders network in Togo

BID: Biodiversity Information for Development, 2016–2016

This project helps implement an improved data mobilization strategy for GBIF Togo.

<https://www.gbif.org/project/82693>

Using the CBD Clearing-House Mechanism to strengthen biodiversity data acquisition and data sharing

Capacity Enhancement Support Programme, 2019–2020

A new content management system, Bioland Tool, could use the Convention on Biological Diversity's CHM network and infrastructure to improve biodiversity data sharing

<https://www.gbif.org/project/79ZRBGx5dNXYP2ijHKebK>

International workshop on invasive species in the sub-Saharan area

Capacity Enhancement Support Programme, 2014–2015

This bilingual regional training event will promote knowledge exchange between biodiversity experts and establish a coordinated early warning and response network for invasive alien species across the entire sub-Saharan region (Maghreb and Sahel).

<https://www.gbif.org/project/82223>

GBIF Africa Nodes data mobilization, ecological niche modelling and data paper training and mentorship

Capacity Enhancement Support Programme, 2015–2016

This project is centred on providing practical training on ecological niche modelling and the preparation of data papers to participants from up to 10 nodes in Africa using real datasets for threatened or invasive species to be published to the GBIF network.

<https://www.gbif.org/project/82204>

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