

generated January 2025

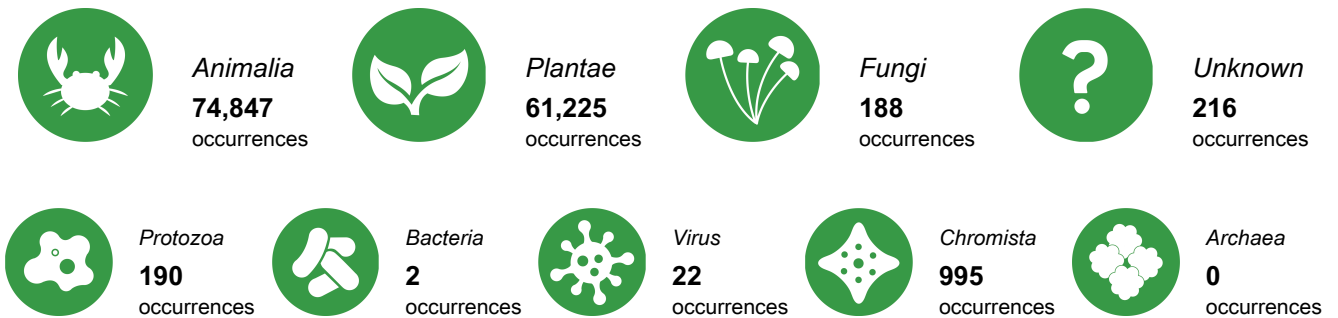
Equatorial Guinea

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 Equatorial Guinea. 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.

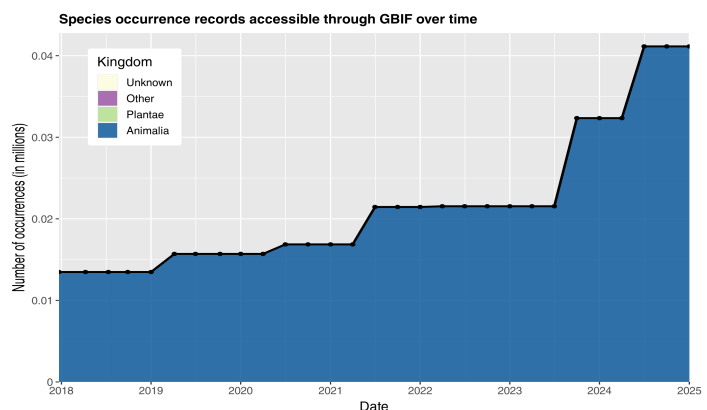
► Access and usage



► Data availability in Equatorial Guinea



► Data mobilization

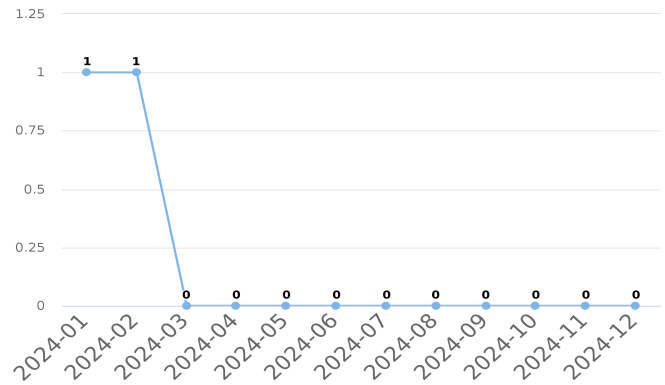
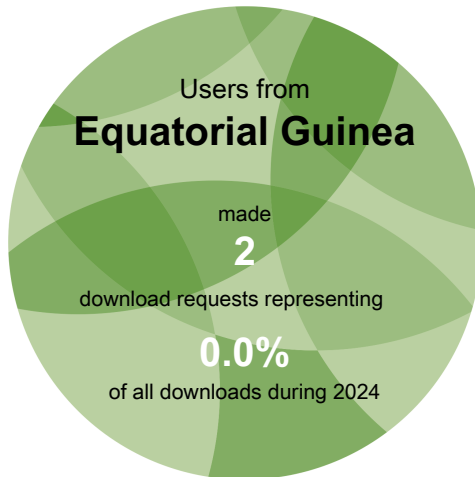


Number of records published by institutions in Equatorial Guinea, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Equatorial Guinea



Monthly downloads requested by users in Equatorial Guinea

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

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 Equatorial Guinea.

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

Velayos, Barberá, Cabezas *et al.* (2023) Checklist of the vascular plants of Río Muni (Equatorial Guinea): floristic analysis, diversity, endemism, and threatened status. *Anales del Jardín Botánico de Madrid*.
<https://doi.org/10.3989/ajbm.565>

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



Data availability

Total data available for selected taxonomic groups in Equatorial Guinea



Mammals
5,084
occurrences



Birds
46,910
occurrences



Bony fish
8,389
occurrences



Amphibians
2,929
occurrences



Insects
3,484
occurrences



Reptiles
1,114
occurrences



Molluscs
2,464
occurrences



Arachnids
313
occurrences



Flowering plants
54,036
occurrences



Ferns
5,053
occurrences



Gymnosperms
21
occurrences



Mosses
286
occurrences



Sac fungi
89
occurrences



Basidiomycota
95
occurrences

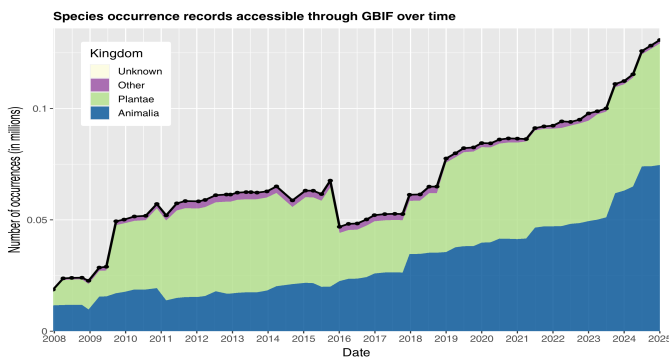
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

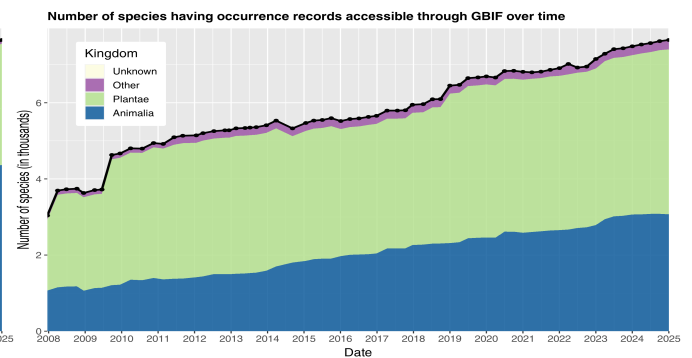
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Equatorial Guinea



Occurrence records available about species occurring in Equatorial Guinea



Species for which at least one occurrence record is available in Equatorial Guinea

WHY MIGHT THE AMOUNT OF MOBILIZED DATA DECREASE?

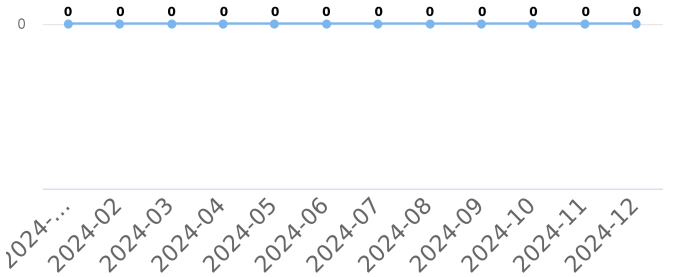
Datasets are sometimes removed by publishers, but more often decreases in the number of records are due to the removal of duplicate records and datasets.

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

No data available



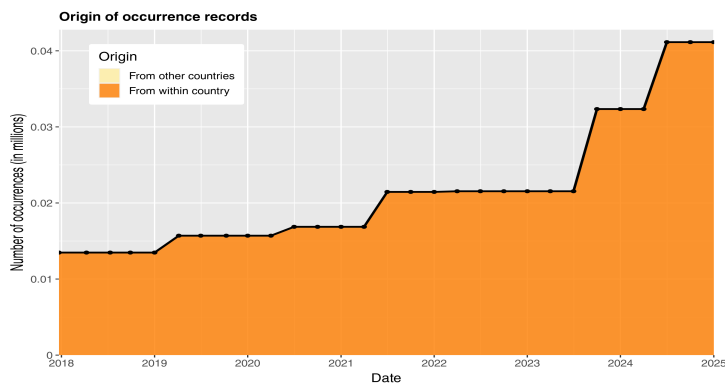
See all publishers from this country or area
gbif.org/publisher/search?country=GQ

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

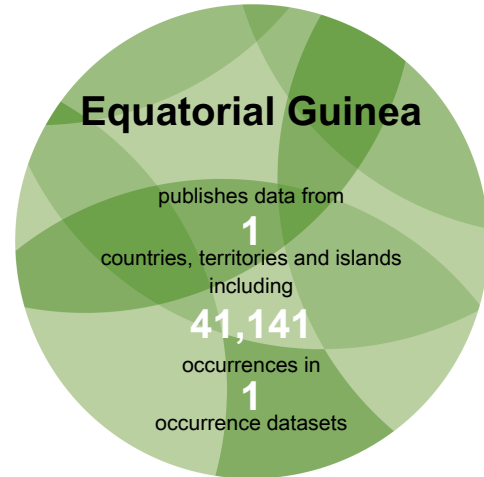


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Equatorial Guinea

Rank	Country or area	No. of occurrences
1	Equatorial Guinea	41,141
2	Spain	23,627
3	Belgium	20,343
4	United States of America	20,117
5	Sweden	7,611
6	United Kingdom	6,358
7	Netherlands	6,323
8	Germany	3,221
9	France	1,648
10	Indonesia	1,398

Table 1. Ranking of countries or areas contributing data about Equatorial Guinea

Top datasets contributing data about Equatorial Guinea

- EOD – eBird Observation Dataset. *41,141 occurrences in Equatorial Guinea.* (Last updated 27 Sep 2024)
- CSIC-Real Jardín Botánico-Colección de Plantas Vasculares (MA). *17,279 occurrences in Equatorial Guinea.* (Last updated 28 May 2024)
- Herbarium of the Université Libre de Bruxelles. *16,045 occurrences in Equatorial Guinea.* (Last updated 9 Aug 2024)
- FishBase Database. *7,240 occurrences in Equatorial Guinea.* (Last updated 23 Mar 2023)
- Naturalis Biodiversity Center (NL) - Botany. *6,095 occurrences in Equatorial Guinea.* (Last updated 1 Nov 2024)

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