GBIF Global Biodiversity Information Facility

Activity report

generated January 2024

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

Researchers from
Equatorial Guinea

contributed to
1
peer-reviewed articles citing GBIF use during 2023 and a total of
1
articles since 2008

▸ Data availability in Equatorial Guinea

Animalia
63,318
occurrences

Plantae
52,156
occurrences

Fungi
173
occurrences

Unknown
112
occurrences

Protozoa
191
occurrences

Bacteria
2
occurrences

Virus
22
occurrences

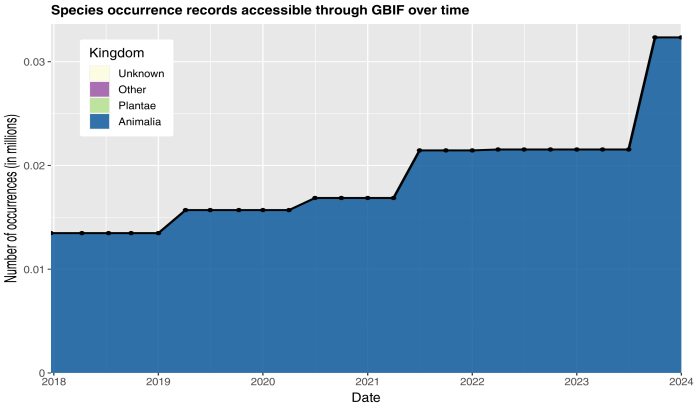
Chromista
949
occurrences

Archaea
0
occurrences

▸ Data mobilization

Institutions from
Equatorial Guinea

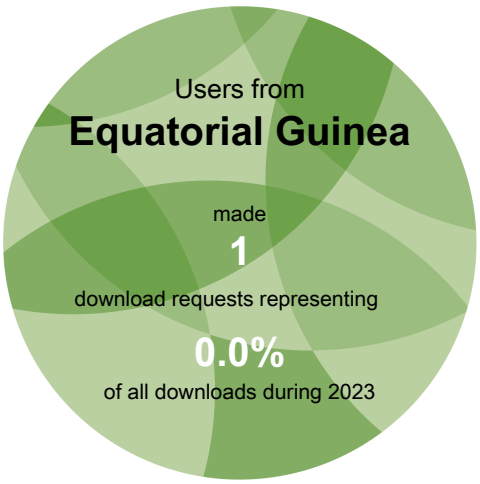
published
10,804
new occurrence records during 2023 out of a total of
355,993,458
occurrence records added globally to GBIF.org

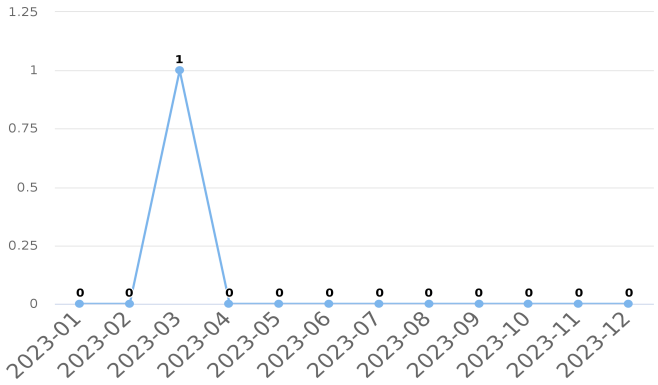


Number of records published by institutions in Equatorial Guinea, categorized by kingdom

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, endemicity, 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
5,077
occurrences

Birds
35,772
occurrences

Bony fish
8,288
occurrences

Amphibians
2,249
occurrences

Insects
3,491
occurrences

Reptiles
1,574
occurrences

Molluscs
2,425
occurrences

Arachnids
302
occurrences

Flowering plants
45,582
occurrences

Ferns
4,529
occurrences

Gymnosperms
13
occurrences

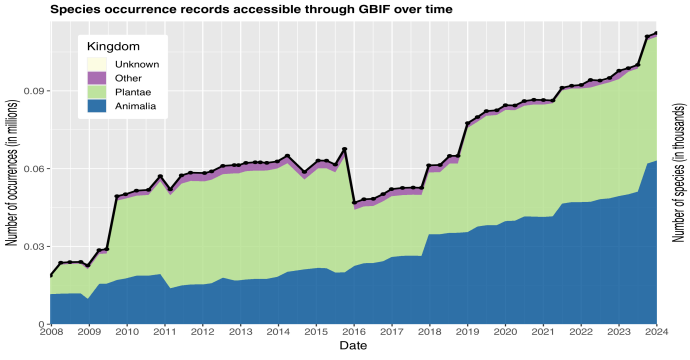
Mosses
265
occurrences

Sac fungi
84
occurrences

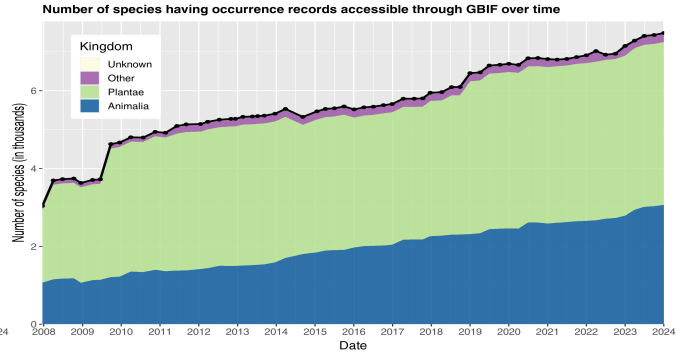
Basidiomycota
86
occurrences

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.

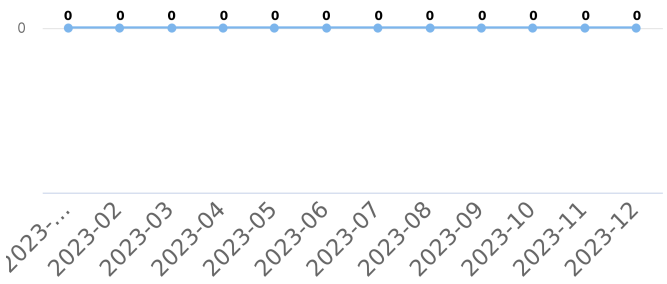
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life

Newest publishers from Equatorial Guinea

No data available

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

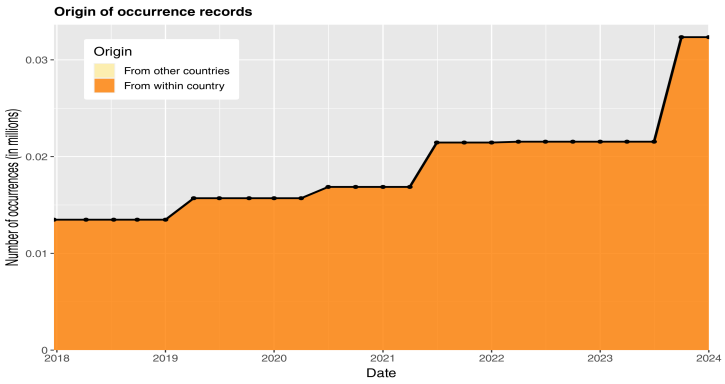
Occurrence records downloaded from GBIF.org, published by institutions in Equatorial Guinea



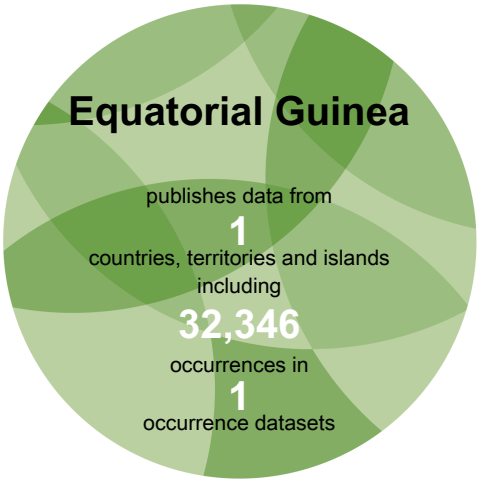
Number of occurrence records downloaded via GBIF.org published by institutions in Equatorial Guinea

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	32,346
2	Spain	23,503
3	Belgium	16,764
4	United States of America	15,381
5	Sweden	7,578
6	Netherlands	6,269
7	Germany	3,169
8	United Kingdom	2,551
9	France	1,588
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. *32,346 occurrences in Equatorial Guinea.* (Last updated 20 Aug 2023)

CSIC-Real Jardín Botánico-Colección de Plantas Vasculares (MA). *17,279 occurrences in Equatorial Guinea.* (Last updated 12 Jan 2023)

Herbarium of the Université Libre de Bruxelles. *12,542 occurrences in Equatorial Guinea.* (Last updated 19 Mar 2019)

FishBase Database. *7,240 occurrences in Equatorial Guinea.* (Last updated 23 Mar 2023)

Naturalis Biodiversity Center (NL) - Botany. *6,093 occurrences in Equatorial Guinea.* (Last updated 12 Dec 2023)

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