



generated January 2025

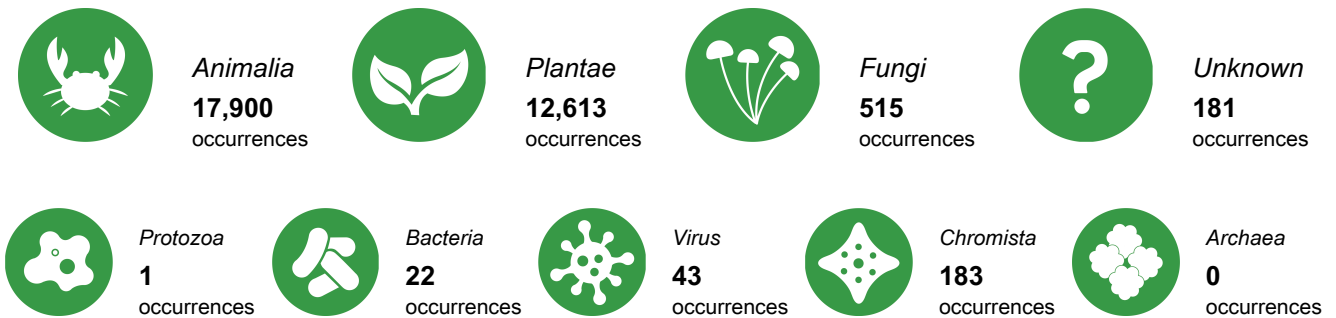
Eritrea

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 Eritrea. 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.

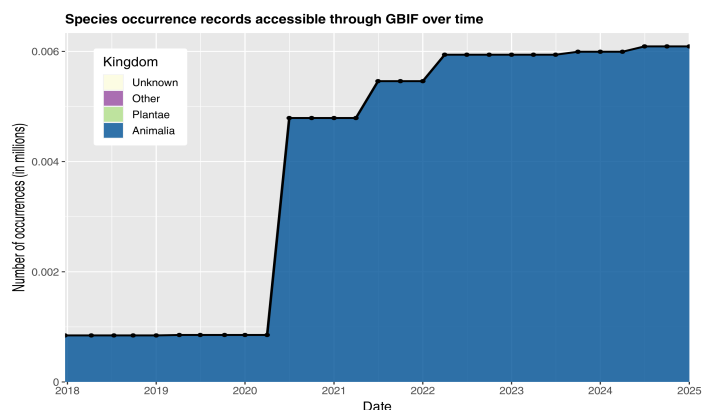
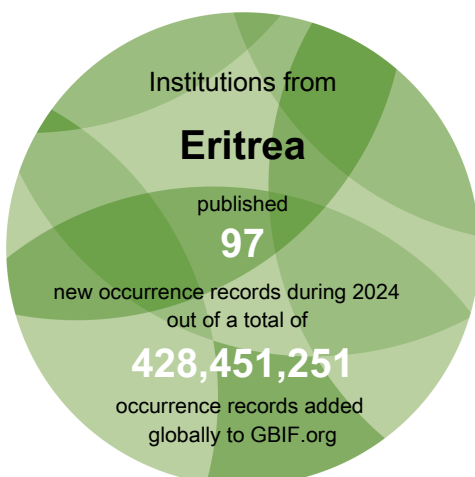
► Access and usage



► Data availability in Eritrea



► Data mobilization

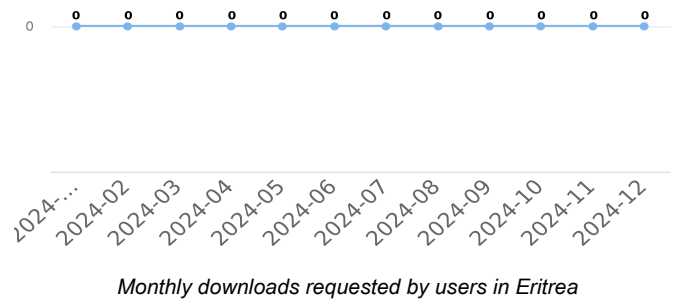
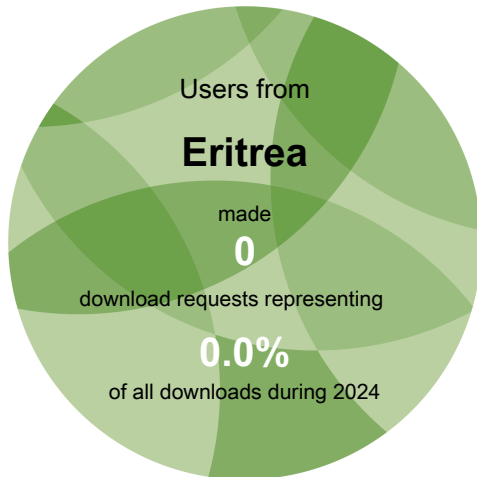


Number of records published by institutions in Eritrea, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Eritrea



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

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 Eritrea.

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

Kóbor, Brhane. (2024) Past, present and future of the two-spotted stink bug (*Perillus bioculatus*) in Europe revealed by citizen science. *Scientific Reports*.

<https://doi.org/10.1038/s41598-024-72501-0>

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



Data availability

Total data available for selected taxonomic groups in Eritrea



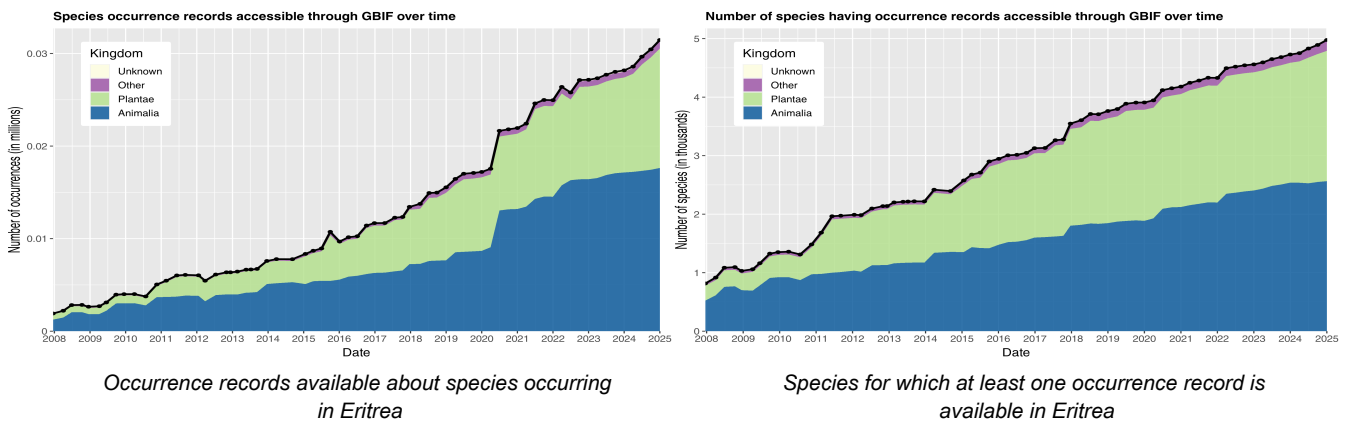
Mammals = Class *Mammalia*
 Birds = Class *Aves*
 Bony fish = Superclass *Osteichthyes* p.p.
 Amphibians = Class *Amphibia*

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 Eritrea



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 Eritrea

No data available

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



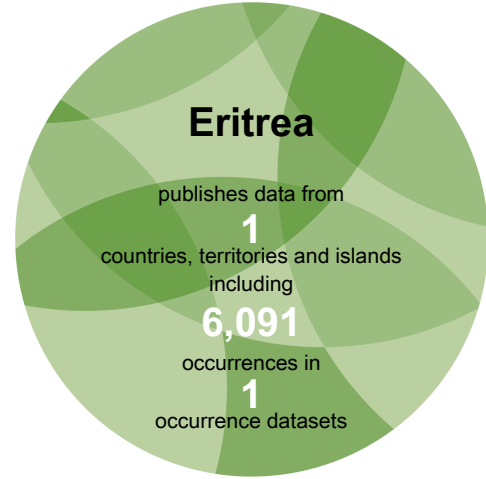
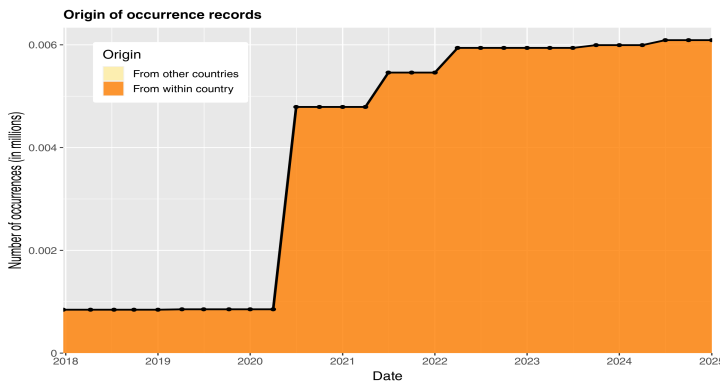
See all publishers from this country or area
gbif.org/publisher/search?country=ER

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



Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Eritrea

Rank	Country or area	No. of occurrences
1	United States of America	8,828
2	Eritrea	6,091
3	United Kingdom	3,464
4	Netherlands	2,645
5	Sweden	1,780
6	Germany	1,556
7	International organization or unknown country	1,388
8	Belgium	1,189
9	Estonia	1,095
10	Colombia	968

Top datasets contributing data about Eritrea

- EOD – eBird Observation Dataset. *6,091 occurrences in Eritrea.* (Last updated 27 Sep 2024)
- NMNH Extant Specimen Records (USNM, US). *3,345 occurrences in Eritrea.* (Last updated 2 Jan 2025)
- Naturalis Biodiversity Center (NL) - Botany. *1,920 occurrences in Eritrea.* (Last updated 1 Nov 2024)
- Royal Botanic Gardens, Kew - Herbarium Specimens. *1,794 occurrences in Eritrea.* (Last updated 2 Jan 2025)
- Natural History Museum (London) Collection Specimens. *1,397 occurrences in Eritrea.* (Last updated 3 Jan 2025)

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

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