

generated January 2026

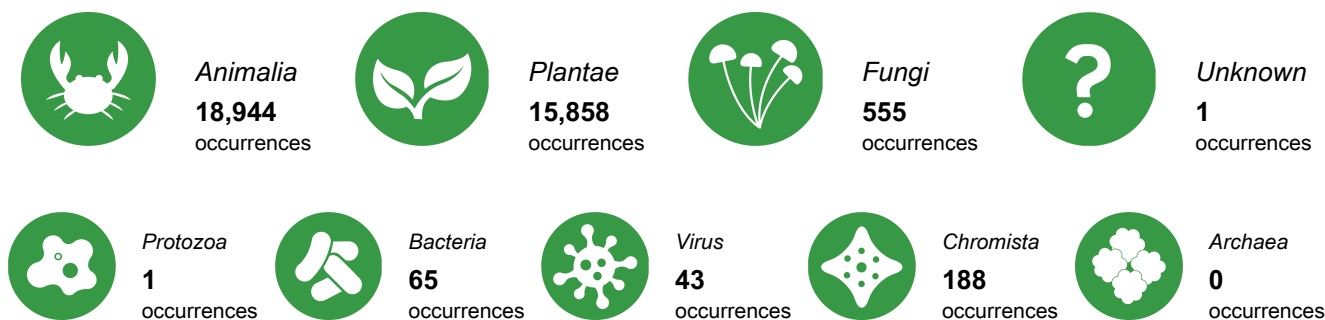
Eritrea

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.

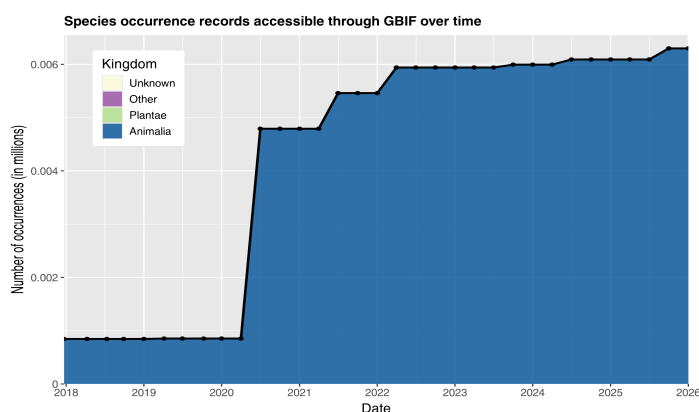
► Access and usage



► Data availability in Eritrea



► Data mobilization

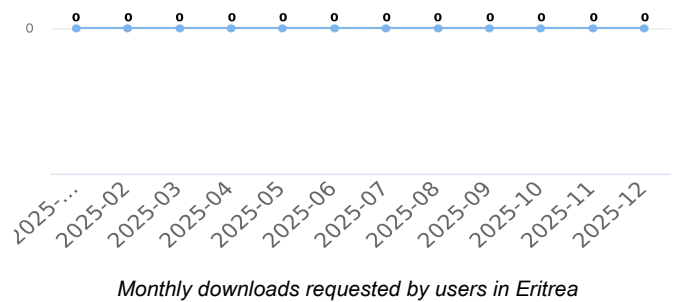
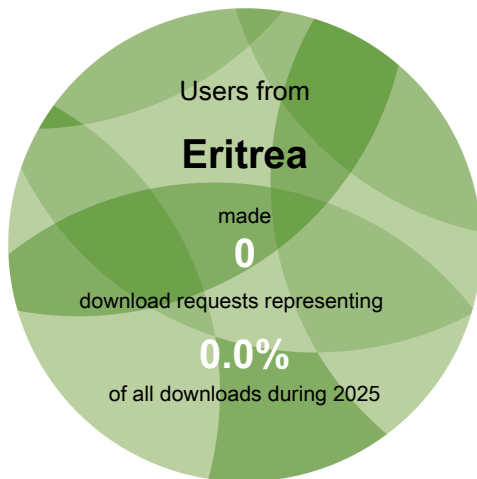


Number of records published by institutions in Eritrea,
categorized by kingdom



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
637
occurrences



Birds
9,128
occurrences



Bony fish
1,728
occurrences



Amphibians
655
occurrences



Insects
2,793
occurrences



Reptiles
615
occurrences



Molluscs
2,114
occurrences



Arachnids
84
occurrences



Flowering plants
14,912
occurrences



Ferns
228
occurrences



Gymnosperms
44
occurrences



Mosses
182
occurrences



Sac fungi
303
occurrences



Basidiomycota
242
occurrences

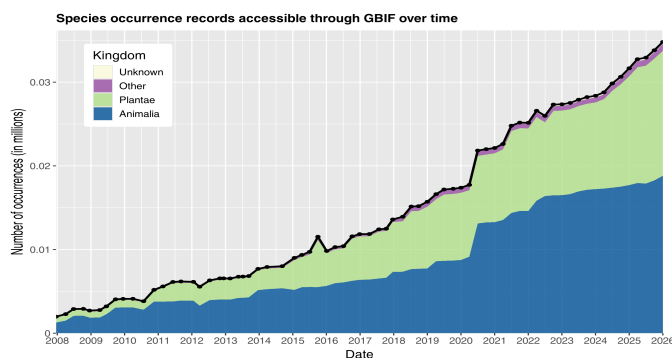
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

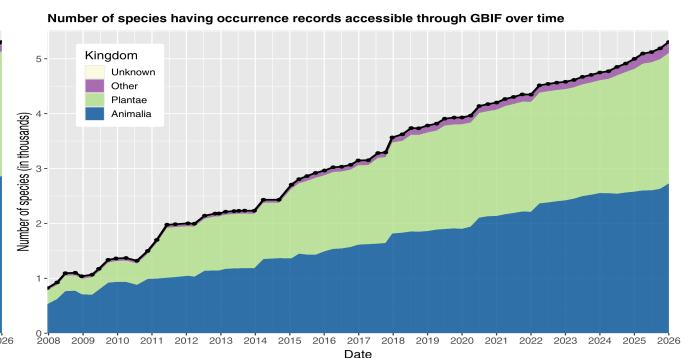
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Eritrea



Occurrence records available about species occurring in Eritrea



Species for which at least one occurrence record is available 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.

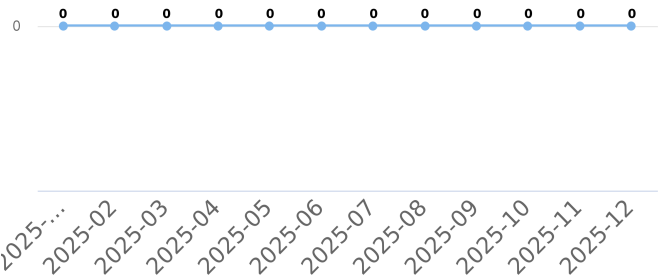
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Eritrea

No data available

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



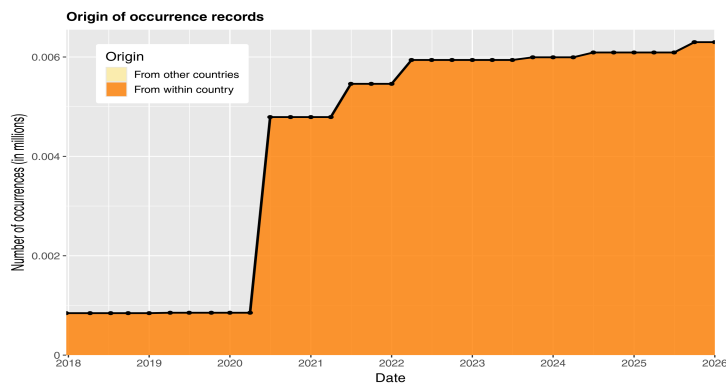
See all publishers from this country or area
gbif.org/publisher/search?country=ER

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

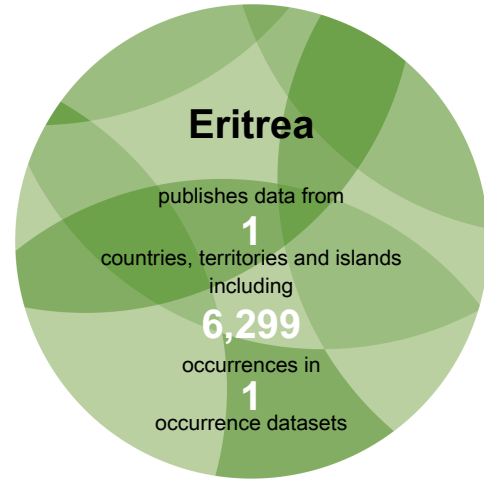


Data mobilization

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	9,610
2	Eritrea	6,299
3	United Kingdom	4,745
4	Sweden	4,491
5	Netherlands	2,839
6	Germany	1,566
7	Belgium	1,249
8	Estonia	1,095
9	Colombia	968
10	Finland	887

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

Top datasets contributing data about Eritrea

- EOD – eBird Observation Dataset. 6,299 occurrences in Eritrea. (Last updated 29 Oct 2025)
- NMNH Extant Specimen Records (USNM, US). 3,348 occurrences in Eritrea. (Last updated 2 Jan 2026)
- Royal Botanic Gardens, Kew - Herbarium Specimens. 2,979 occurrences in Eritrea. (Last updated 2 Jan 2026)
- Naturalis Biodiversity Center (NL) - Botany. 1,920 occurrences in Eritrea. (Last updated 23 Oct 2025)
- Natural History Museum (London) Collection Specimens. 1,400 occurrences in Eritrea. (Last updated 14 Oct 2025)

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