

generated January 2026

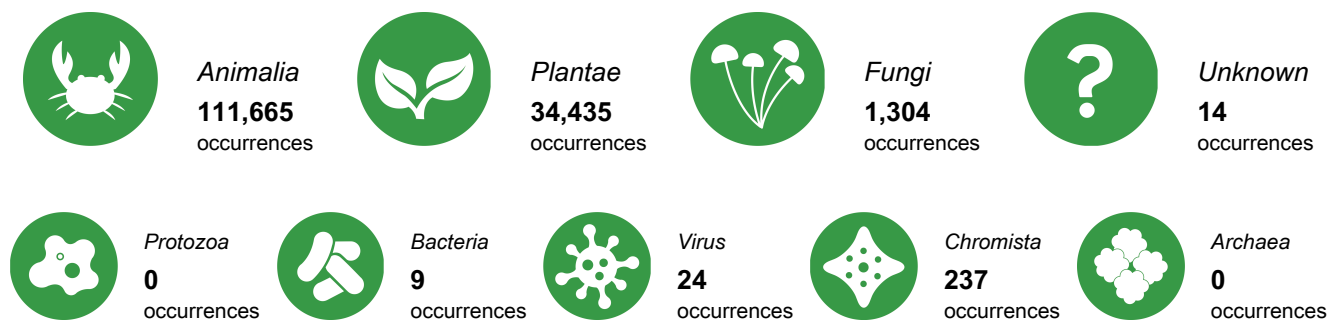
Lesotho

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 Lesotho. 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.

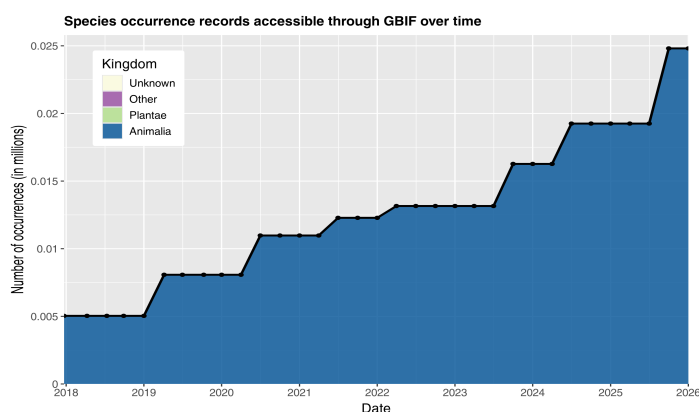
► Access and usage



► Data availability in Lesotho



► Data mobilization

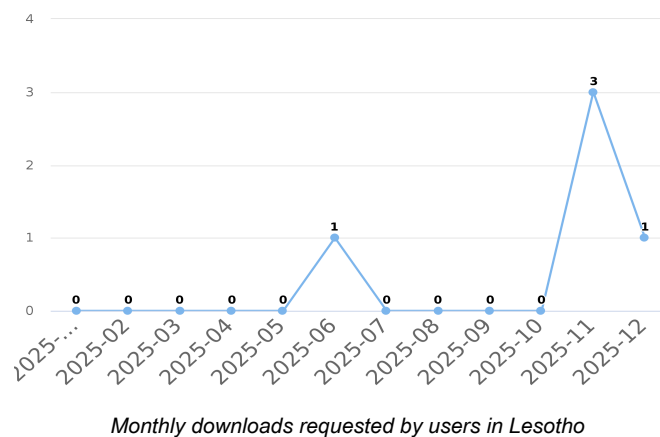
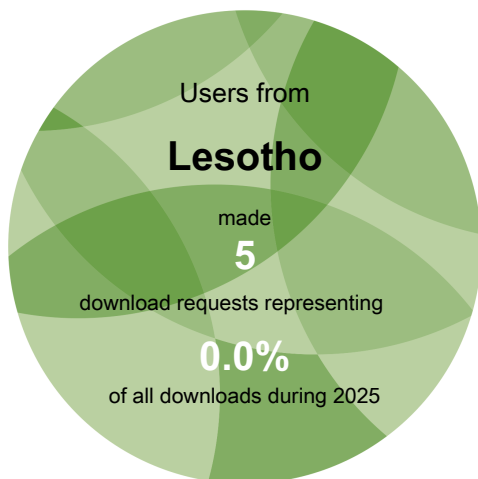


Number of records published by institutions in Lesotho,
categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Lesotho



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

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 Lesotho.

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

Mokotjomela, Vukeya, Mbele *et al.* (2024) The alien and invasive plant species that may be a future conservation threat to the Lesotho Afro-alpine Drakensberg area. *Regional Environmental Change*.
<https://doi.org/10.1007/s10113-024-02326-0>

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



Data availability

Total data available for selected taxonomic groups in Lesotho



Mammals
299
occurrences



Birds
92,631
occurrences



Bony fish
605
occurrences



Amphibians
708
occurrences



Insects
15,993
occurrences



Reptiles
344
occurrences



Molluscs
77
occurrences



Arachnids
437
occurrences



Flowering plants
30,226
occurrences



Ferns
993
occurrences



Gymnosperms
26
occurrences



Mosses
2,817
occurrences



Sac fungi
1,237
occurrences



Basidiomycota
36
occurrences

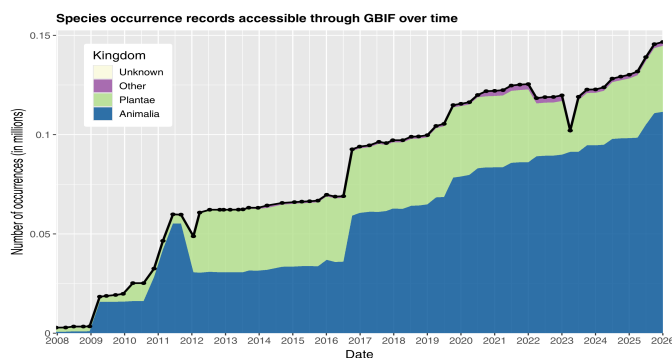
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

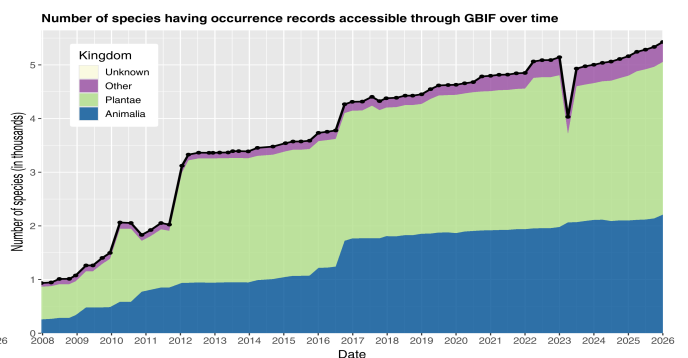
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Lesotho



Occurrence records available about species occurring in Lesotho



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

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.

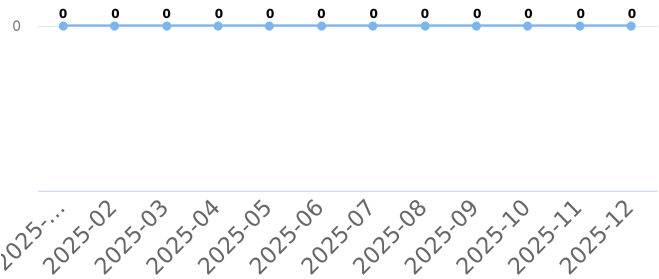
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Lesotho

No data available

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



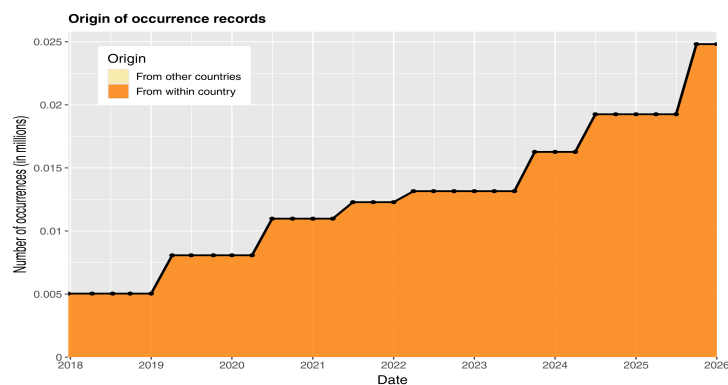
See all publishers from this country or area
gbif.org/publisher/search?country=LS

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

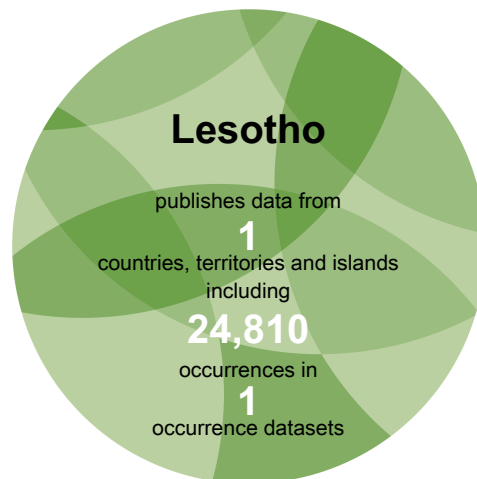


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Lesotho

Rank	Country or area	No. of occurrences
1	South Africa	98,938
2	Lesotho	24,810
3	United States of America	7,579
4	United Kingdom	5,327
5	Sweden	3,137
6	International organization or unknown country	2,148
7	Netherlands	1,976
8	France	957
9	Switzerland	773
10	Belgium	519

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

Top datasets contributing data about Lesotho

- Southern African Bird Atlas Project 2. 39,067 occurrences in Lesotho. (Last updated 18 Nov 2025)
- Southern African Bird Atlas Project. 26,739 occurrences in Lesotho. (Last updated 17 Nov 2025)
- EOD – eBird Observation Dataset. 24,810 occurrences in Lesotho. (Last updated 29 Oct 2025)
- Botanical Database of Southern Africa (BODATSA): Botanical Collections. 18,046 occurrences in Lesotho. (Last updated 31 Dec 2025)
- AM: Terrestrial Insect Collections (1896-2000). 4,728 occurrences in Lesotho. (Last updated 22 Nov 2017)

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