

generated January 2026

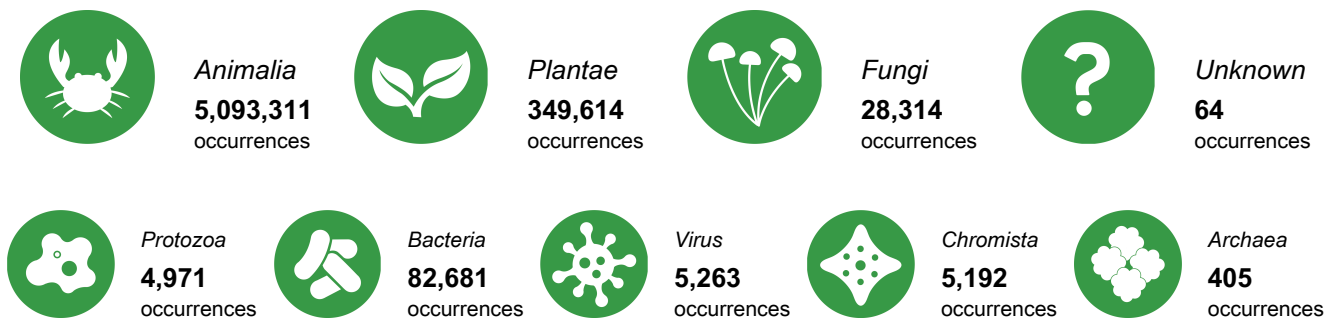
Kenya

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 Kenya. 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.

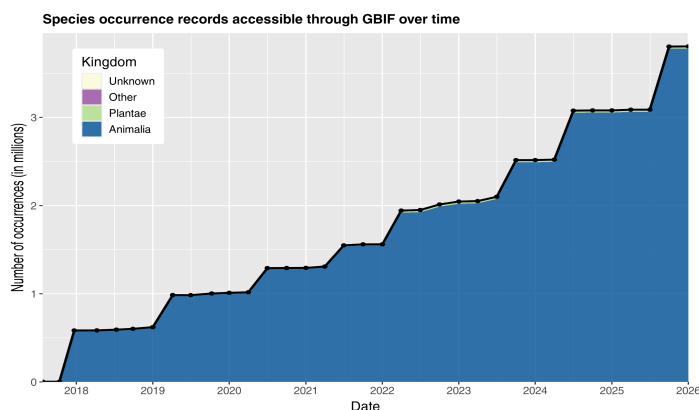
► Access and usage



► Data availability in Kenya



► Data mobilization

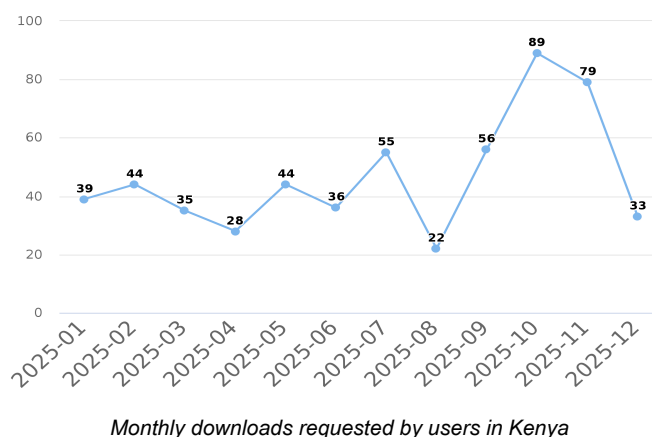
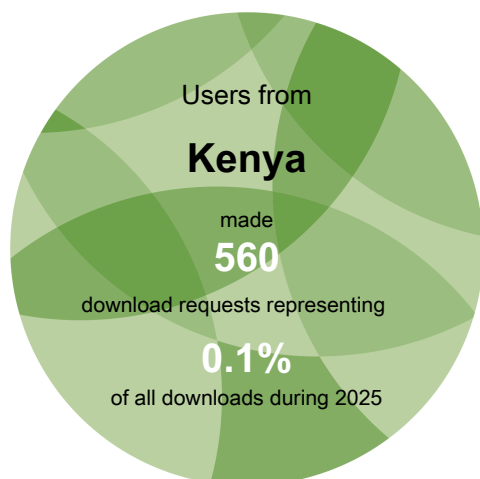


Number of records published by institutions in Kenya,
categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Kenya



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

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 Kenya.

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

Simões, Shimpale, Rattanakrajang *et al.* (2024) Reinstating Palaeotropical genera of Convolvulaceae: *Argyreia*, *Stictocardia*, *Turbina* and *Astripomoea* (tribe Ipomoeae, subtribe Argyreineae). *Rheedeia*. <https://doi.org/10.22244/rheedeia.2024.34.05.15>

Chen, Wan, Du *et al.* (2025) Extinction Risk Assessment and Conservation of the *Pachypodium* Under Climate Change. *Ecology and Evolution*. <https://doi.org/10.1002/ece3.71926>

Karani, Njoroge. (2025) Southernmost Record of the threatened *Platycypha amboniensis* Martin 1915 (Odonata: Chlorocyphidae), Endemic to the Highlands of Central Kenya. *Entomological Communications*. <https://doi.org/10.37486/2675-1305.ec07015>

Ouaba, Meutchieye, Agboka *et al.* (2025) Diversity and bio-ecology of edible caterpillars in the bimodal rainforest of Cameroon. *Journal of Insects as Food and Feed*. <https://doi.org/10.1163/23524588-bja10231>

Kindt, Pedercini. (2025) EcoregionsTreeFinder—A Global Dataset Documenting the Abundance of Observations of >45,000 Tree Species in 828 Terrestrial Ecoregions. *Global Ecology and Biogeography*. <https://doi.org/10.1111/geb.70064>

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



Data availability

Total data available for selected taxonomic groups in Kenya



Mammals
143,462
occurrences



Birds
4,536,465
occurrences



Bony fish
26,134
occurrences



Amphibians
20,818
occurrences



Insects
267,134
occurrences



Reptiles
28,711
occurrences



Molluscs
14,219
occurrences



Arachnids
15,297
occurrences



Flowering plants
323,784
occurrences



Ferns
9,395
occurrences



Gymnosperms
943
occurrences



Mosses
3,347
occurrences



Sac fungi
19,741
occurrences



Basidiomycota
6,767
occurrences

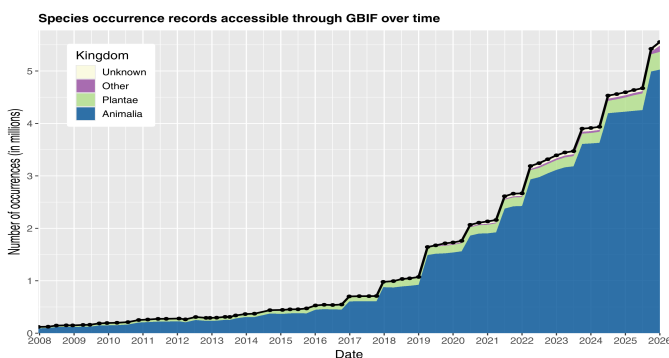
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

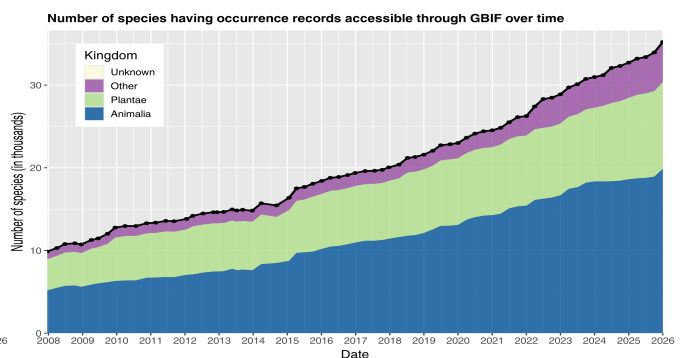
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Kenya



Occurrence records available about species occurring in Kenya



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

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



Most recent datasets from publishers in Kenya

Avifauna Assessment of Lake Ol'Bolossat Ecosystem, Kenya. *Published by THE EAST AFRICAN WILDLIFE SOCIETY*

<https://doi.org/10.15468/hkbe6s>

Mammal Diversity Occurrence Data in Lake Ol'Bolossat Ecosystems, Nyandarua County. *Published by THE EAST AFRICAN WILDLIFE SOCIETY*

<https://doi.org/10.15468/2b4r6s>

Plant Diversity Occurrence Data in Lake Olbolossat Basin Ecosystems, Nyandarua County. *Published by THE EAST AFRICAN WILDLIFE SOCIETY*

<https://doi.org/10.15468/5whqjc>

Assessment Of Aquatic Herpetofauna Along Upper River Ewaso Ngiro In Laikipia County, Kenya. *Published by National Museums of Kenya*

<https://doi.org/10.15468/p5sgtw>

Macrofungi species occurrences in Lake Olbolosat ecosystems. *Published by THE EAST AFRICAN WILDLIFE SOCIETY*

<https://doi.org/10.15468/mq73zj>

A checklist of aquatic and terrestrial invertebrates from Lake Olbolosat in Kenya. *Published by THE EAST AFRICAN WILDLIFE SOCIETY*

<https://doi.org/10.15468/y64gmm>

See all datasets from this country or area: gbif.org/dataset/search?publishing_country=KE

Newest publishers from Kenya

THE EAST AFRICAN WILDLIFE SOCIETY

Wangari Maathai Institute for Peace and Environmental Studies, University of Nairobi

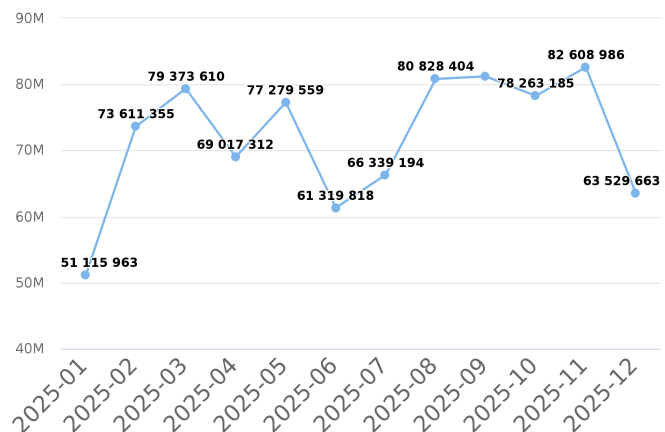
Kenya Marine and Fisheries research Institute

Strathmore University

A Rocha Kenya

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

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

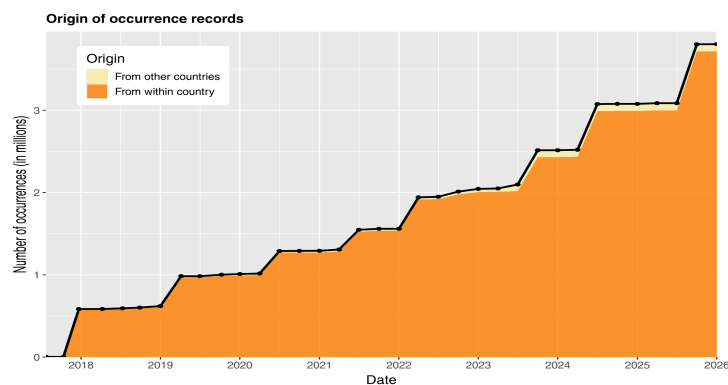


Number of occurrence records downloaded via
GBIF.org published by institutions in Kenya



Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Kenya

Rank	Country or area	No. of occurrences
1	Kenya	3,716,424
2	South Africa	761,584
3	United States of America	405,677
4	United Kingdom	189,735
5	International organization or unknown country	105,118
6	Germany	104,319
7	Netherlands	98,744
8	Belgium	46,826
9	Sweden	27,481
10	France	23,293

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

Top datasets contributing data about Kenya

EOD – eBird Observation Dataset. 3,331,671 occurrences in Kenya. (Last updated 29 Oct 2025)

Kenya Bird Map (Full protocol and Adhoc records). 725,099 occurrences in Kenya. (Last updated 18 Nov 2025)

iNaturalist Research-grade Observations. 159,308 occurrences in Kenya. (Last updated 31 Dec 2025)

Royal Botanic Gardens, Kew - Herbarium Specimens. 110,792 occurrences in Kenya. (Last updated 2 Jan 2026)

Kenya Bird Map Occurrence Data. 89,632 occurrences in Kenya. (Last updated 13 Mar 2019)

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



Kenya participates in the following projects coordinated by GBIF

Enhancing capacity of GBIF South Sudan

Capacity Enhancement Support Programme, 2021–2023

<https://www.gbif.org/project/CESP2021-009>

GBIF Africa Nodes data mobilization, ecological niche modelling and data paper training and mentorship

Capacity Enhancement Support Programme, 2015–2016

This project is centred on providing practical training on ecological niche modelling and the preparation of data papers to participants from up to 10 nodes in Africa using real datasets for threatened or invasive species to be published to the GBIF network.

<https://www.gbif.org/project/82204>

Raising the profile of data for the conservation of four forested African landscapes

BID: Biodiversity Information for Development, 2021–2023

<https://www.gbif.org/project/BID-AF2020-140-REG>

Capacity development for mobilization and use of biodiversity data on endangered bird species in Kenya

BID: Biodiversity Information for Development, 2021–2023

<https://www.gbif.org/project/BID-AF2020-014-NAC>

Prioritizing conservation management in an East African forest landscape

BID: Biodiversity Information for Development, 2017–2019

A Rocha Kenya, the National Museum of Kenya (NMK), Kenya Wildlife Service (KWS), Animal Demography Unit of University of Cape Town (ADU), and the Arabuko- Sokoke Forest Guides Association (ASFGA) will access, assess, digitize, engage and improve the data for birds, mammals, invertebrates, reptiles and higher plants in order to inform the management of important, unique and threatened forest ecosystem.

<https://www.gbif.org/project/7EOzw96rgAoSKKUgYaoaCe>

Mobilizing data on freshwater snails in Kenya

BID: Biodiversity Information for Development, 2016–2017

This project is mining and will publish records of freshwater snails from existing voucher collections of the National Museums of Kenya and other research institutions.

<https://www.gbif.org/project/82725>

Mobilizing biodiversity information from the Kenya Wildlife Service

BID: Biodiversity Information for Development, 2016–2018

This project organizes biodiversity data collected in Kenya's protected areas since the 1950's.

<https://www.gbif.org/project/82706>

Kenya's other carnivores: harnessing biodiversity data for conservation

BID: Biodiversity Information for Development, 2016–2017

This project mobilizes existing biodiversity data for 31 species of Kenya's small carnivores to develop a national strategy for their conservation.

<https://www.gbif.org/project/82779>

See all GBIF projects
[gbif.org/resource/search?contentType=project](https://www.gbif.org/resource/search?contentType=project)