

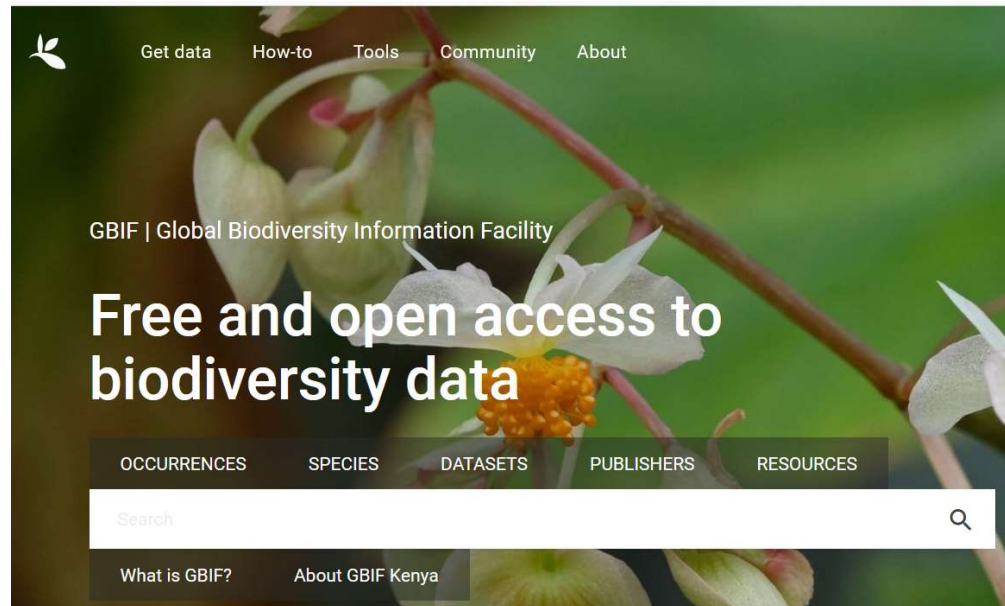


# GBIF Africa Network and GBIF Kenya Node - Status quo

Dagmar Triebel, *on behalf of the  
GBIF Node Kenya staff members*

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Publication in Africa, 17.10.2024

# GBIF Network: gbif.org

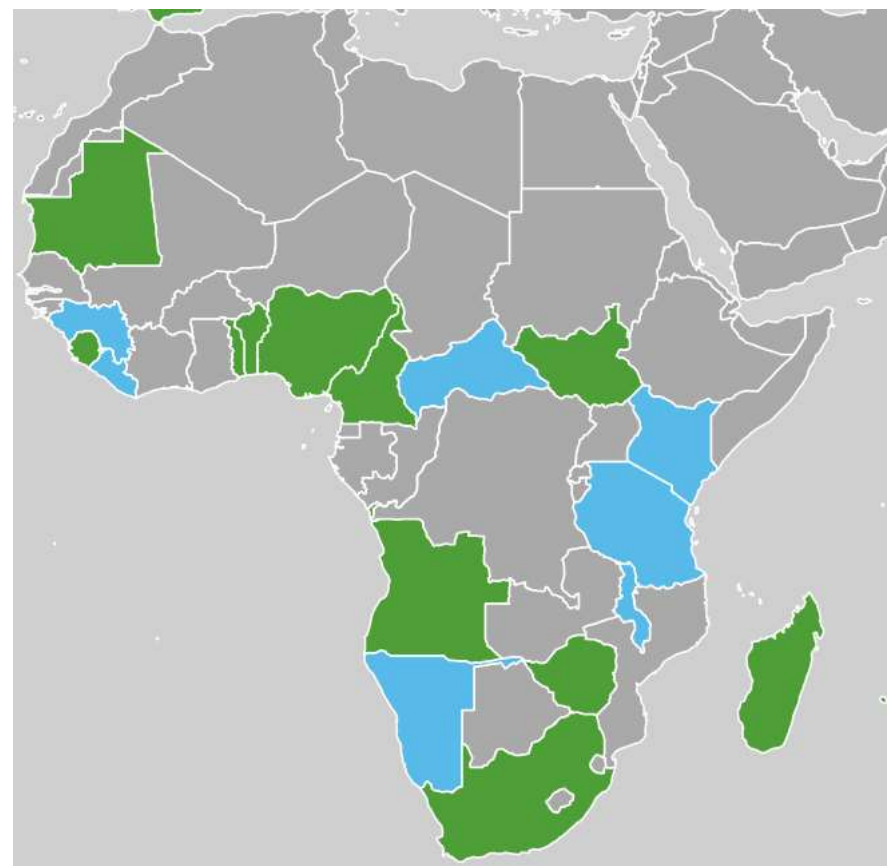


The Global Biodiversity Information Facility (GBIF) is an intergovernmental initiative whose formal members—known as 'Participants'—consist of countries, economies and international organizations.

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# GBIF Africa Network

- 11 Voting participants
- 7 Associate Country participants
- 5 Other Associate Participants



# GBIF Participants: Membership

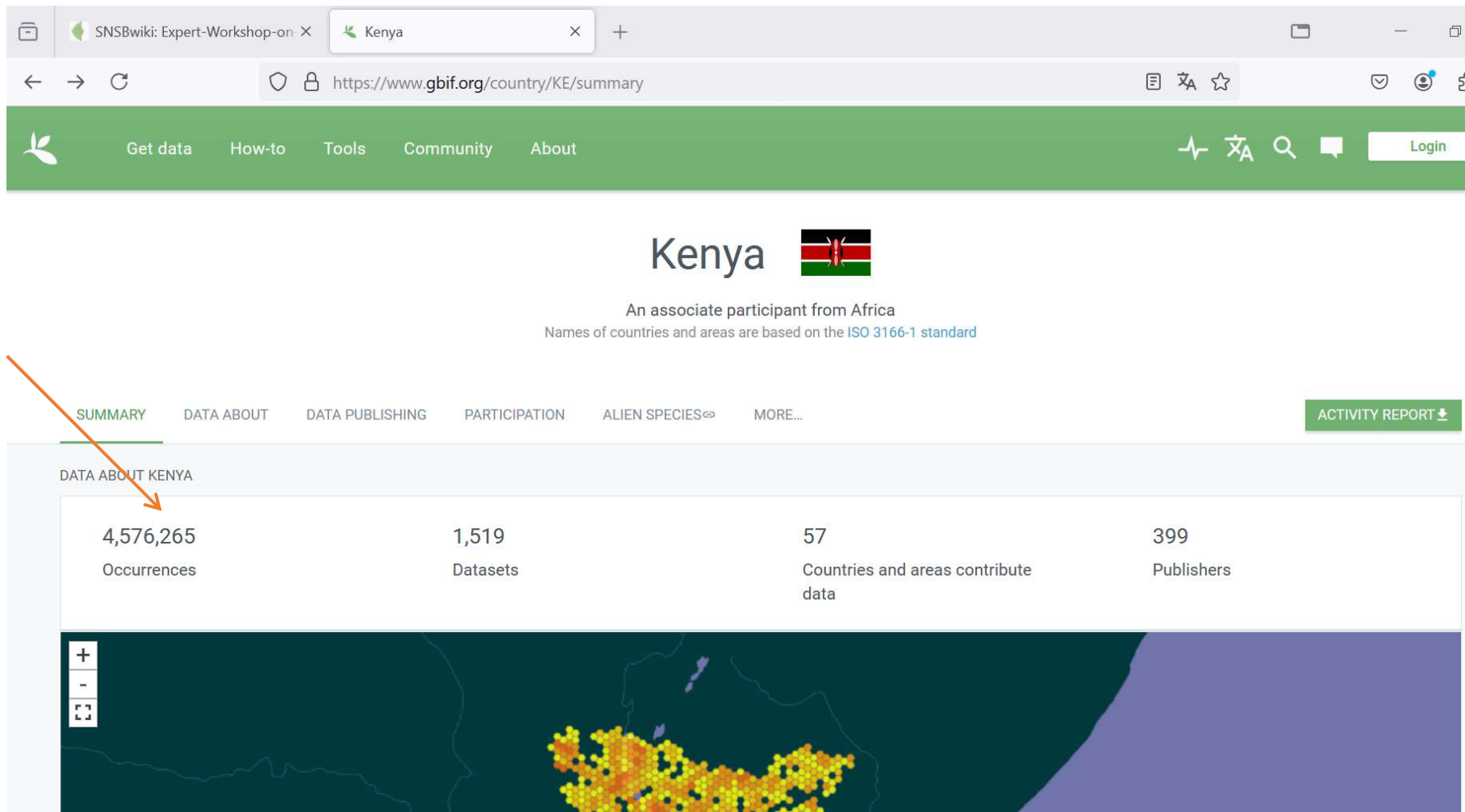
Role	Name	Participant
Nodes regional representative Africa	Kubwimana, Jean Paul	Albertine Rift Conservation Society
Nodes regional representative deputy Africa	Moussa, Jean François	Cameroon

**23 participants**

Participant	Membership	Member since	
Albertine Rift Conservation Society	Other associate participant	2010	
Angola, Republic of	Voting participant	2019	
Benin	Voting participant	2004	
Cameroon	Voting participant	2018	
Central African Republic	International Centre for Insect Physiology and Ecology	Other associate participant	2004
Endangered World	Kenya	Associate country participant	2008
Guinea			

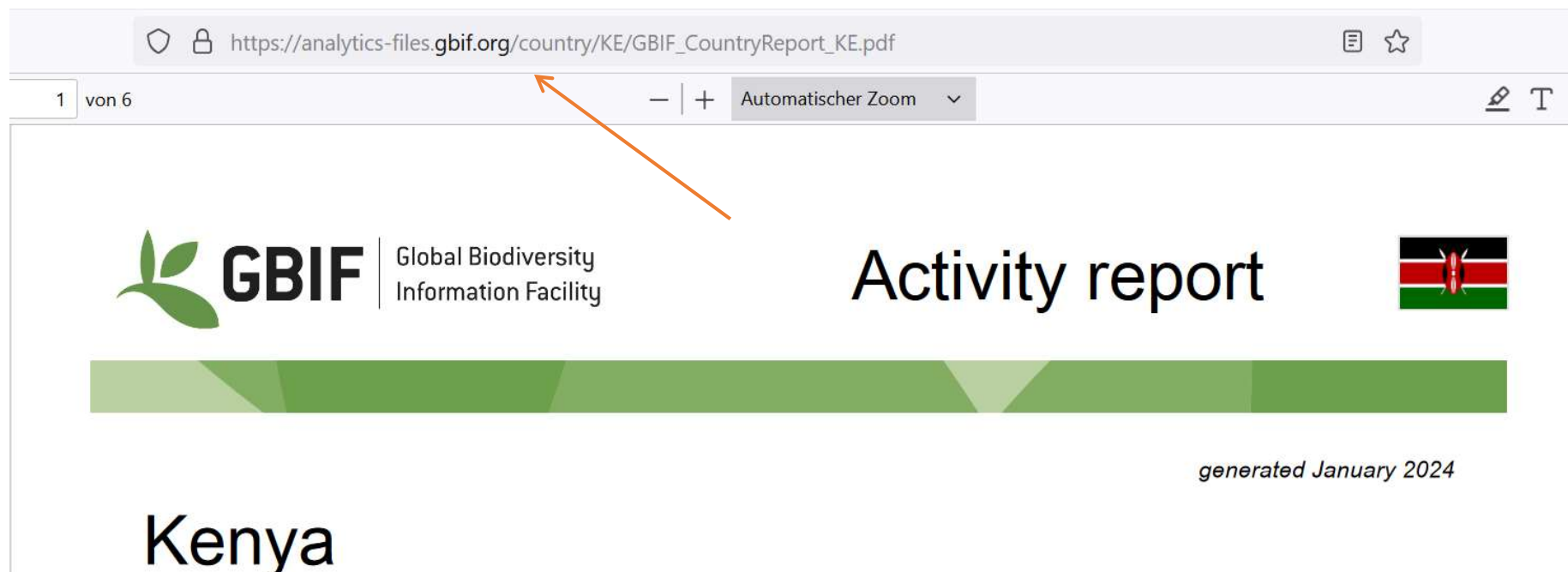
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# GBIF Participant Kenya: Summary



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# GBIF Kenya: Activity Report 2023



# GBIF Kenya: Activity Report 2023

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## ► Data availability in Kenya



*Animalia*  
**3,669,765**  
occurrences



*Plantae*  
**203,080**  
occurrences



*Fungi*  
**16,776**  
occurrences



*Unknown*  
**6,934**  
occurrences



*Protozoa*  
**4,959**  
occurrences



*Bacteria*  
**10,855**  
occurrences



*Virus*  
**5,261**  
occurrences



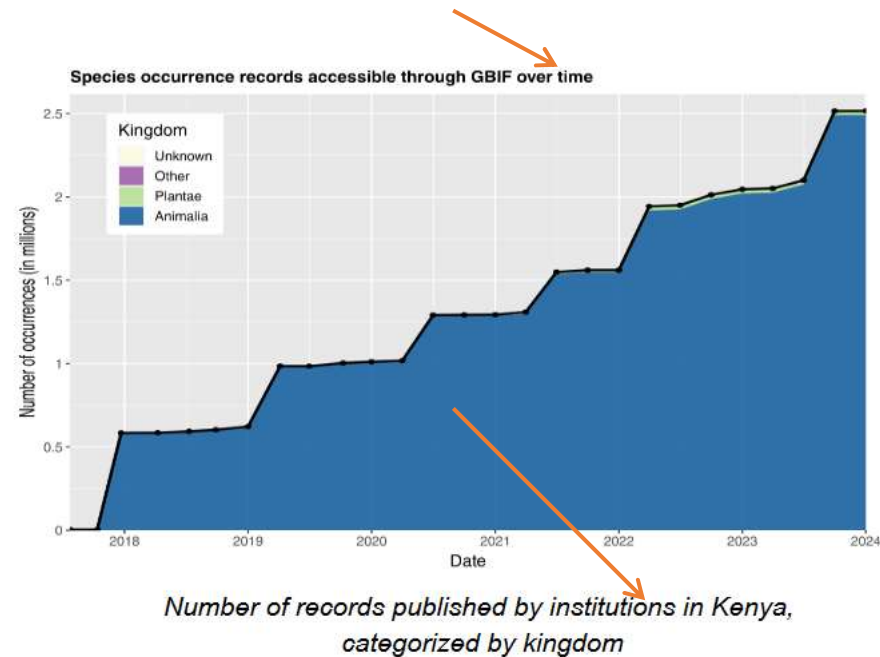
*Chromista*  
**4,904**  
occurrences



*Archaea*  
**405**  
occurrences

# GBIF Kenya: Activity Report

## ► Data mobilization



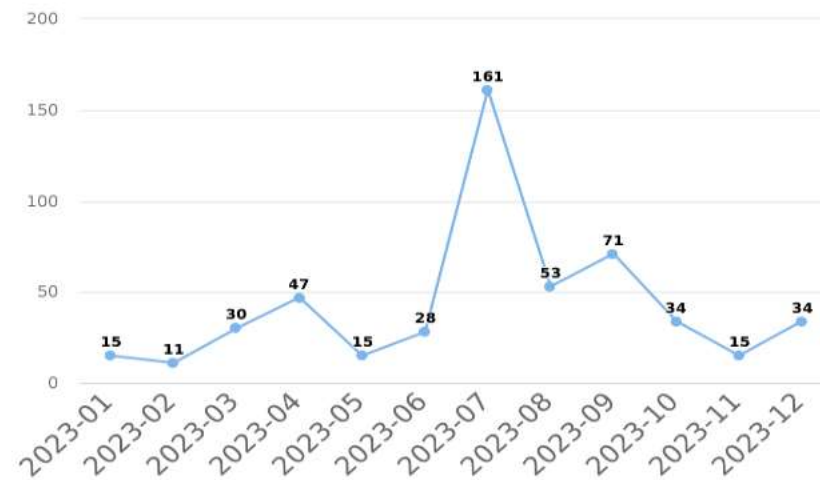
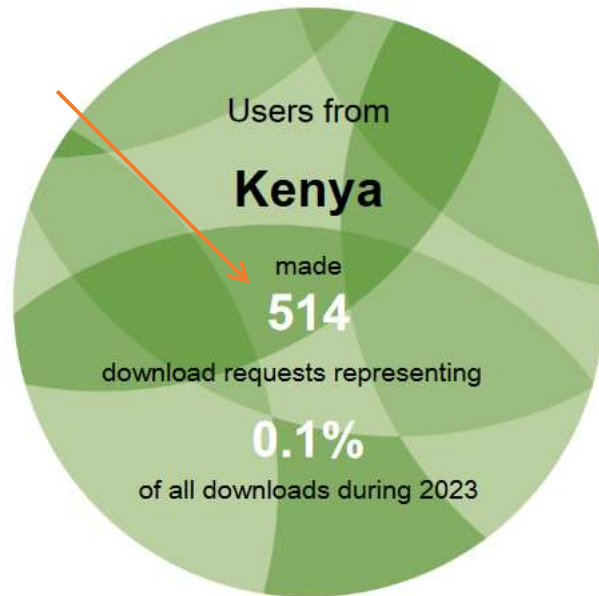


# GBIF Kenya: Downloads 2023

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## Access and usage

### Data downloads on GBIF.org from users in Kenya



Monthly downloads requested by users in Kenya

# GBIF: Papers with Kenyan authors

The screenshot shows the GBIF website interface for Kenya. The browser address bar displays <https://www.gbif.org/country/KE/publications/from>. The navigation bar includes links for 'Get data', 'How-to', 'Tools', 'Community', and 'About', along with a search icon and a 'Login' button. The main heading is 'Kenya' with the Kenyan flag, followed by the text 'An associate participant from Africa' and 'Names of countries and areas are based on the ISO 3166-1 standard'. Below this, there are tabs for 'SUMMARY', 'DATA ABOUT', 'DATA PUBLISHING', 'PARTICIPATION', 'ALIEN SPECIES', and 'MORE...'. A green 'ACTIVITY REPORT' button is also visible. The main content area shows two buttons: '244 FROM' (highlighted in green) and '53 ABOUT'. An orange arrow points to the '244 FROM' button. Below the buttons, a search result is displayed for the paper 'Dominance and rarity in tree communities across the globe: Patterns, predictors and threats'. The authors listed are Hordijk, I., Bialic-Murphy, L., Lauber, T., Routh, D., Poorter, L., Rivers, M., etc. The abstract states: 'Aim Ecological and anthropogenic factors shift the abundances of dominant and rare tree species within local forest communities, thus affecting species composition and ecosystem functioning. To inform forest and conservation management it is important to understand the drivers of dominance and rarit...'. The keywords are 'community • dominance • environmental predictors • forests • macroecology • rarity'. The publication type is 'Journal article', and it is 'Open access' and 'Peer-reviewed'. A 'Literature' tag is present on the right side of the result.

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# GBIF Kenya: Example paper




The screenshot shows a web browser displaying the Wiley Online Library page for the article "Mapping suitable habitats for globally endangered raptors in Kenya: Integrating climate factors and conservation planning". The browser's address bar shows the URL: https://onlinelibrary.wiley.com/doi/10.1002/ece3.10443. The page features the Wiley Online Library logo, a search bar, and a "Login / Register" link. The article is part of the "Ecology and Evolution" journal, Volume 13, Issue 9, published in September 2023. It is an Open Access research article. The authors listed are Peggy Mutheu Ngila, David Odhiambo Chiawo, Margaret Awuor Owuor, Vivian Oliver Wasonga, and Jane Wangui Mugo. The article was first published on August 31, 2023. A citation statements widget from scite.ai is visible, showing 0 supporting citations, 1 mentioning citation, and 0 contrasting citations. Navigation options for PDF, tools, and sharing are also present.

WILEY Online Library


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**Mapping suitable habitats for globally endangered raptors in Kenya: Integrating climate factors and conservation planning**

Peggy Mutheu Ngila  David Odhiambo Chiawo, Margaret Awuor Owuor, Vivian Oliver Wasonga, Jane Wangui Mugo

First published: 31 August 2023 | <https://doi.org/10.1002/ece3.10443>

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# Possible roles of ITCER for GBIF Kenya

- Data repository
- Data mobilisation
- Data publication



e.g., as a **dataset provider** or even as an **endorsed data publisher**

... in this context: Development of ITCER tools and data pipelines



Thank you!