

Global Biodiversity Information Facility



Trioceros montium (Buchholz, 1874), photo by Leonard Georg license under CC BY-NC

Welcome and Introduction

Maheva Bagard Laursen









GBIF FACILITATORS

Jean Cossi Ganglo, Anne-Sophie Archambeau, Rui Figueira, Pierre Radji, Innocent Akampurira, Mélianie Raymond, Kyle Copas, Joe Miller, Tim Hirsch, Andrew Rodrigues, Maheva Bagard Laursen

WORK GROUPS

Rainbow Agama	Joe Miller and Rui Figueira
Variegated Grasshopper	Kyle Copas and Innocent Akampurira
Woodland Kingfisher	Jean Ganglo
Cameroon Sailfin Chameleon	Mélianie Raymond
African Locust Bean	Pierre Radji
Violet Tree	Anne-Sophie Archambeau
Oribi	Tim Hirsch



PRACTICAL INFORMATION

Internet access

Room

Restrooms

Coffee & tea breaks Lunch Diner

Programme

Start of the day Cocktail Excursion day

Group photos Key contact

Social media hashtag #GBIFBID



iNATURALIST PROJECT





WHY IS A BIOBLITZ PART OF THIS MEETING?

- Citizen science is the largest source of data shared into the GBIF Network: ≥ 50%
- Citizen scientists could assist campaigns to target data-poor regions and taxa
- The amount of data on iNat has doubled the past 12 months
- iNaturalist 'research-grade' observations are the secondmost cited dataset in GBIF

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iNaturalist Research Published by	registered February 9, 2012 -grade Observations iNaturalist.org
10356/557 OCCURREN DATASET METRICS ACTIVITY & DOWNLOAD ==> (=	390 CITATIONS IOME PAGE
CAUSE YOU ARE TRUSTED CONTACT	
Last ingestion a success	HISTORY INGEST NOW LOGS
Research-grade observations from INaturalist.org. INaturalist is a joint initiative of the California Academy of Sciences and the National Geographic Society.	iNaturalist.org Metadata last modified: August 27, 2019 Data last changed: August 27, 2019 Hosted by: INaturalist.org License: CC BY-NC 4.0 IV How to cite DDI 10.15468/ab3s5x
10,356,567 Occurrences	100% With taxon match
99.2% With coordinates	99.9% With year
274,877 GEOREFERENCED RECORDS	
	Contraining of the second seco



OPPORTUNITY TO FILL A DATA GAP IN YAOUNDÉ

- 15 records to date in the city
- Only 7 are verified
 'research-grade'
- 3 plant records listed as 'unknown': chance to use attendees' botanical skills
- Zero observations at excursion site





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https://www.inaturalist.org/projects/gbif-bid-africa-cameroon-workshop-challenge

j.mp/gbif-africa2

most cited dataset in GBIF

• due to extent of taxonomic and geographic coverage?





SIGN UP AND INSTALL THE APP!

- Visit inaturalist.org
- Sign up to create your account
- Download the app for iOS or Android (you can also use the website)
- Send your username to kcopas@gbif.org
- Enter your own observations OR AND
- Identify records for others



Who Uses iNaturalist.org?

"I use iNaturalist to share information with other people who are interested in Madagascan plants. It is also an opportunity for me to validate the photos and information recorded during field trips, and to provide information on species distribution for the IUCN Red List assessments."

Hélène Ralimanana

Team Manager, Kew Madagascar Conservation Centre Madagascar

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CHALLENGE!

- 1. Go on GBIF.org
- 2. Search for all **occurrences** currently available in Cameroon
- 3. How many occurrences are available?577,449
- 4. Click on each tabs (Gallery, Map, Taxonomy, Metrics) and look at the information displayed
- 5. Filter the occurrences to display only those with coordinates
- 6. How many occurrences are now available?
- 7. Now do a **datasets** search for datasets published by an institution based in Cameroon
- 8. One of these datasets has been used in 5 publications, which one? **Plant Diversity and Distribution on the Continental Cameroon Mountains** –
- 9. Name the title of one of these publications
 BID dataset
 Comwell W et al. (2019) What we (don't) know about global plant diversity, Ecography.
 Willard D et al. (2019 Arctic vegetation, temperature, and hydrology during Early Eccene transient global warming events, Global and Planetary Change.
 Wan J et al. (2019) Effects of eccregional vulnerability on habitat suitability of invasive alien plants: an

assessment using 13 species on a global scale, Environmental Earth Sciences.

388,508