

DIGITIZING DATA FOR AFRICAN LANDSCAPES



THE PROJECT

11 organisations from across Kenya, Uganda, Nigeria and Ghana are working to digitize, share and use data to help the conservation of four forested African landscapes.

COORDINATING PARTNER



SUPPORTING PARTNER



KENYA



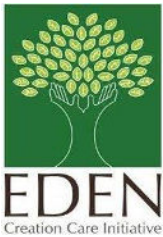
UGANDA



GHANA



NIGERIA



THE DATA

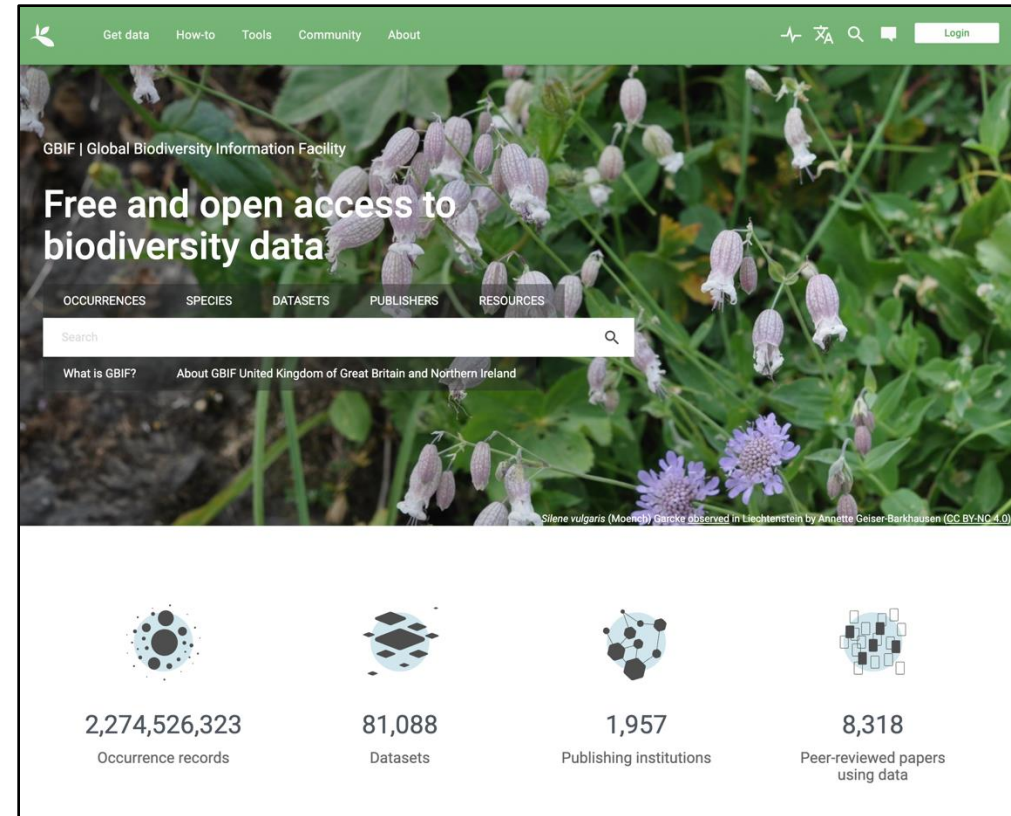


GBIF

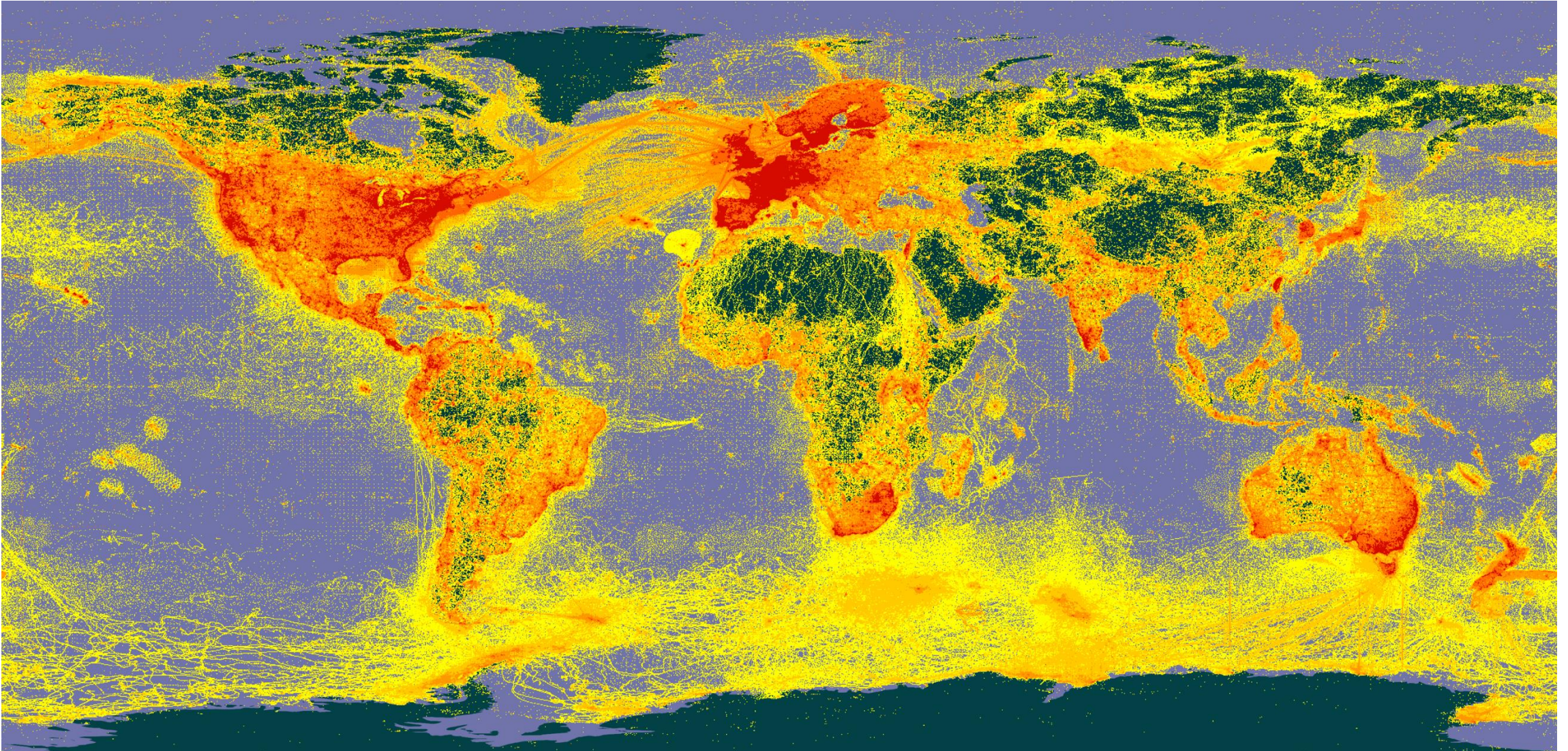
Global Biodiversity
Information Facility

An international network and research infrastructure funded by the world's governments, and aimed at providing anyone, anywhere, open access to data about all types of life on Earth.

www.GBIF.org



Now there is a new wealth of accessible digital data about four African forested landscapes.



THE FOUR FORESTS



**Atewa Forest,
Ghana**



**Kwande and
Oban-Liku
forests, Nigeria**



**West Bugwe,
Uganda**



**Dakatcha Woodland,
Kenya**



THE PROCESS

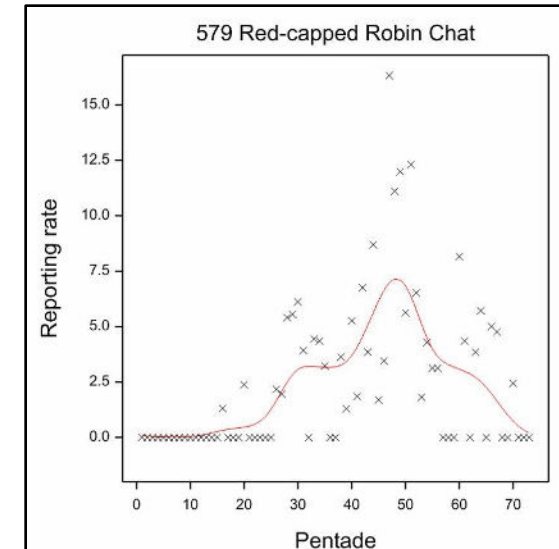
Step 1:
Collect the data



Step 2:
Digitise the data



Step 3:
Analyse the data



Step 4:
Use the data

USING THE DATA

Lists of data, scientific terms and numbers may not look very exciting. But...

	F	G	H	I	J	K
1	scientificName	kingdom	class	order	family	subfamily
2	<i>Dromica kenyana</i> Werner, 1993	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
3	<i>Dromica schauimi</i> (Horn, 1892)	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
4	<i>Elliptica kenyana</i> Cassola, 1995	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
5	<i>Lophyra neglecta sublitoralis</i> Cassola, 1995	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
6	<i>Megacephala regalis excelsa</i> Bates, 1874	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
7	<i>Myriochile albomarginalis</i> (Horn, 1900)	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
8	<i>Myriochile melancholica</i> (Fabricius, 1798)	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
9	<i>Prothyma methneri</i> Horn, 1921	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
10	<i>Prothymidia angusticollis</i> (Boheman, 1848)	Animalia	Insecta	Coleoptera	Carabidae	Cicindelina
11	<i>Amblystomus orpheus</i> (Laferté-Sénéctère, 1853)	Animalia	Insecta	Coleoptera	Carabidae	
12	<i>Amorphomerus raffrayi</i> (Chaudoir, 1878)	Animalia	Insecta	Coleoptera	Carabidae	
13	<i>Chilanthia cavernosa</i> (Gerstaecker, 1867)	Animalia	Insecta	Coleoptera	Carabidae	
14	<i>Dichaetochilus planicollis</i> (Putzeys, 1880)	Animalia	Insecta	Coleoptera	Carabidae	
15	<i>Siopelus (Aulacoryssus) demeyeri</i> Facchini, 2004	Animalia	Insecta	Coleoptera	Carabidae	
16	<i>Siopelus (Aulacoryssus) pavoninus</i> (Gerstaecker, 1867)	Animalia	Insecta	Coleoptera	Carabidae	
17	<i>Xenodochnus melanarius sudanicus</i> (Alluaud, 1926)	Animalia	Insecta	Coleoptera	Carabidae	
18	<i>Xenodochnus usambaranus</i> Basilewsky, 1948	Animalia	Insecta	Coleoptera	Carabidae	
19	<i>Xenoleleupia basilewskyi</i> Coulon, 1979	Animalia	Insecta	Coleoptera	Staphylinidae	Pselaphina

USING THE DATA

...digital data can be used in powerful ways for biodiversity conservation



**Planning & development
decisions**



Education



Research



Tourism



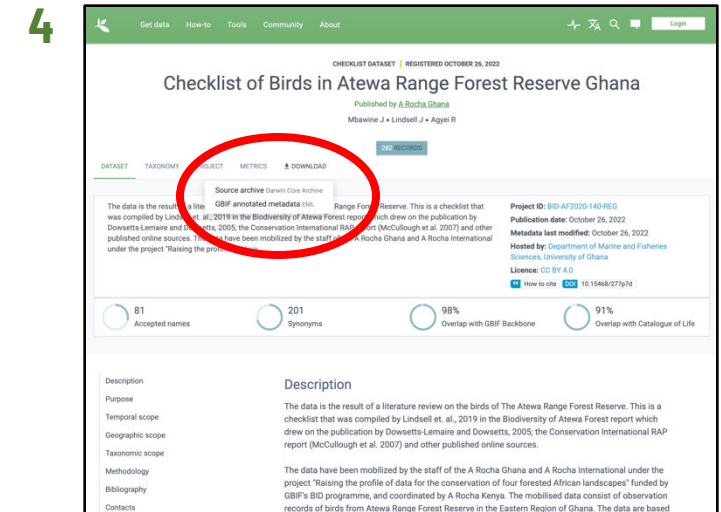
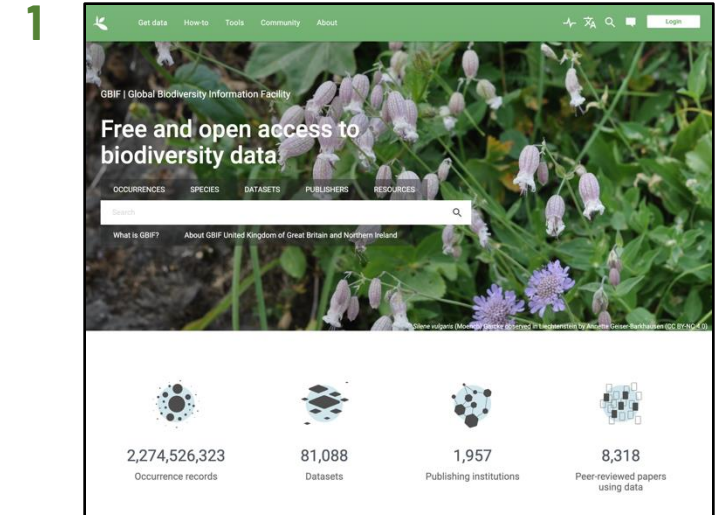
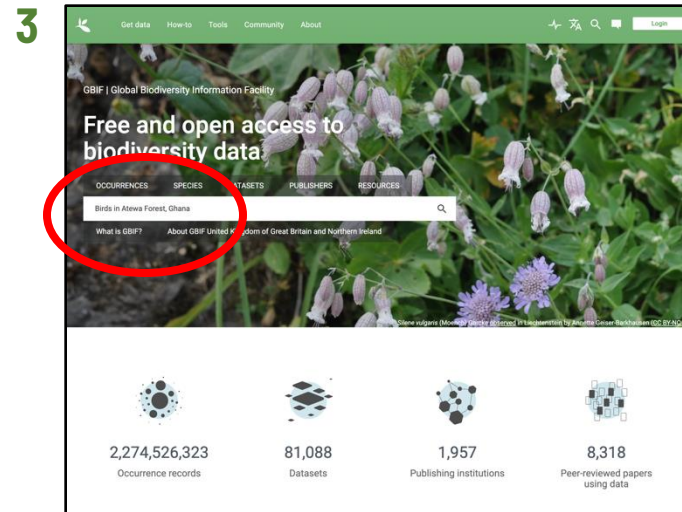
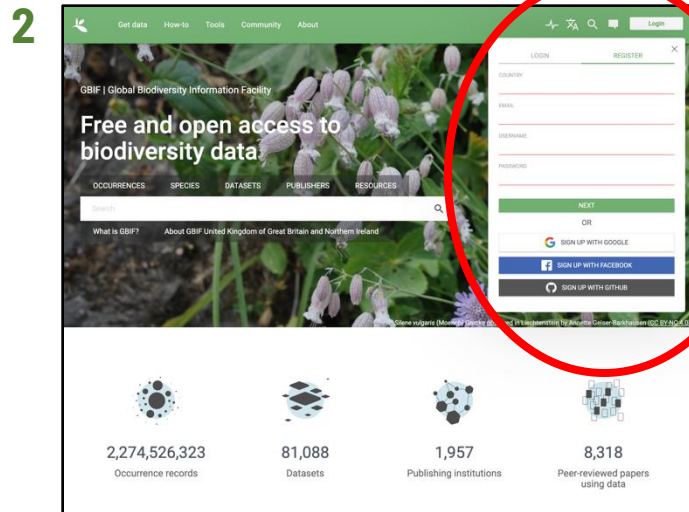
Fundraising



Reporting

ACCESSING THE DATA

1. Visit www.GBIF.org
2. Create a login
3. Use the search functions to generate reports
4. Download/export your findings



**That's it.
Now put your data to good use!**

www.GBIF.org

