



GBIF

Global Biodiversity
Information Facility



BID



Biodiversity Information for Development

Maheva Bagard Laursen – GBIFS Programme Coordinator

25 June 2019

THE BID PROGRAMME IS FUNDED BY THE [EUROPEAN UNION](#)



Improved management of natural capital for human well-being; through increased application of biodiversity information as evidence for decision making



SUPPLEMENTARY FUNDS FROM THE EUROPEAN COMMISSION

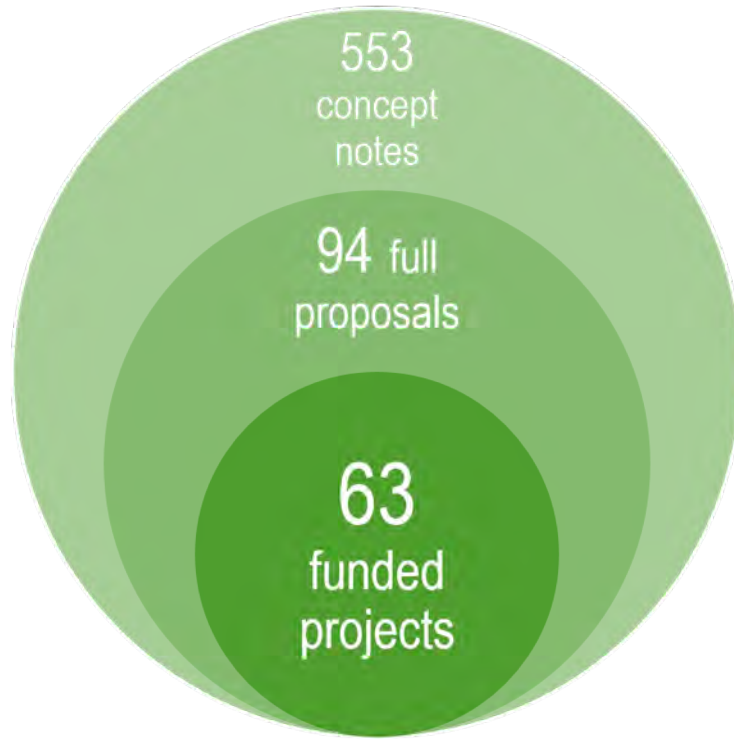


€3,9 million grant under the EuropeAid Biodiversity for Life (B4Live) flagship umbrella programme.



GBIF committed a further €1 million in-kind support

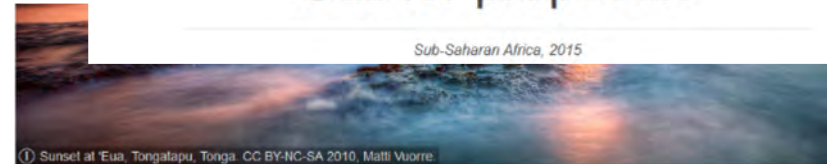
BID: FOUR CALLS FOR PROPOSALS 2015 - 2017



CALLS | AFRICA 2015

Call for proposals

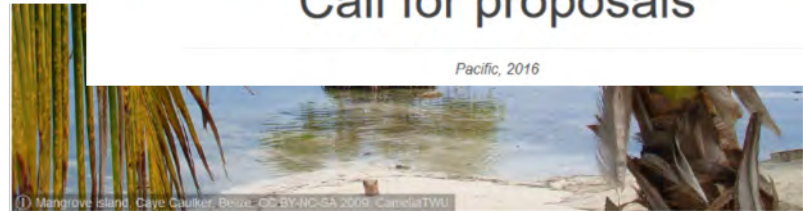
Sub-Saharan Africa, 2015



CALLS | PACIFIC

Call for proposals

Pacific, 2016



CALLS | CARIBBEAN

Call for proposals

Caribbean, 2016

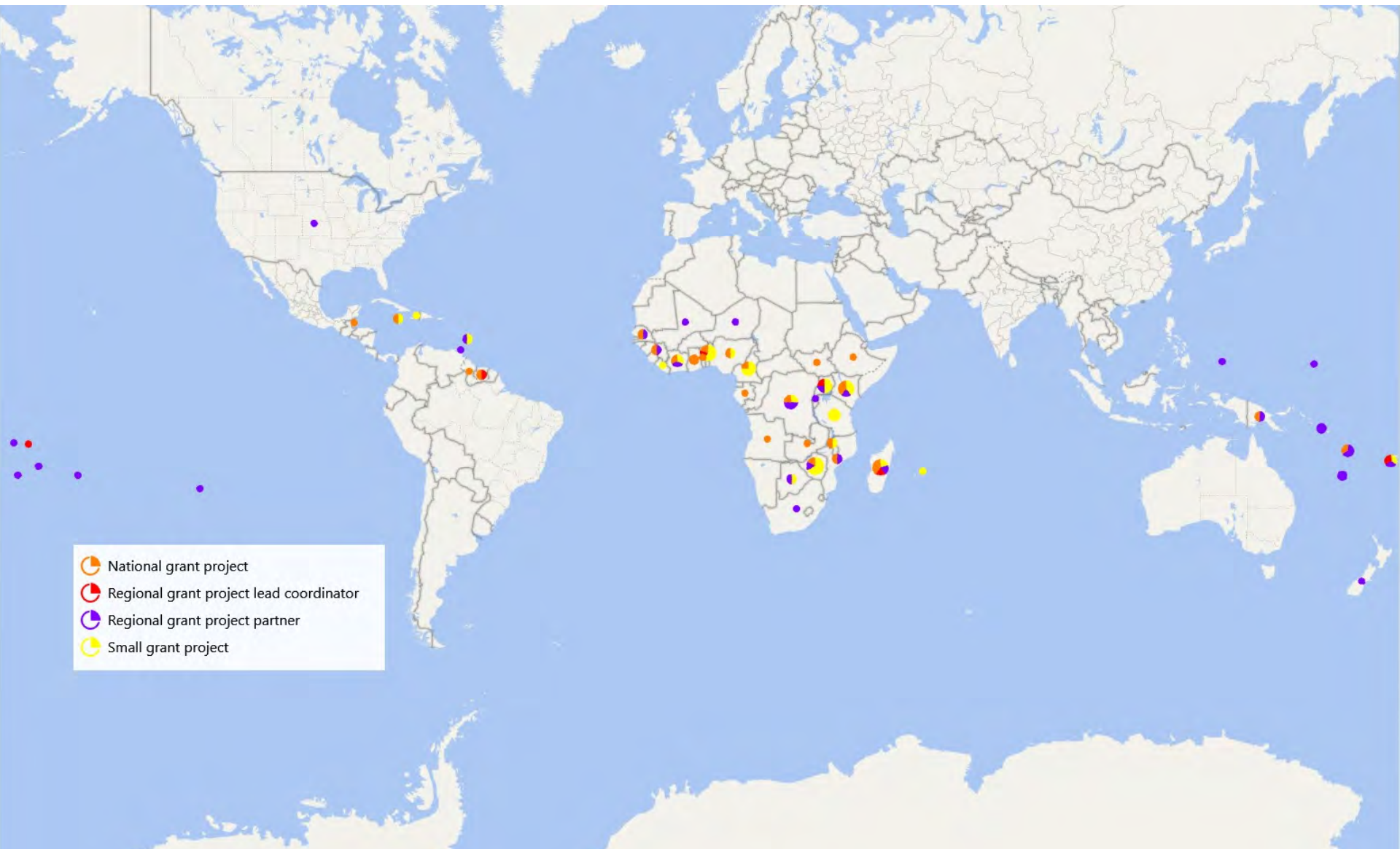


CALLS | AFRICA 2017

Call for proposals

Sub-Saharan Africa, 2017

BID FUNDED PROJECTS





GBIF

Global Biodiversity
Information Facility



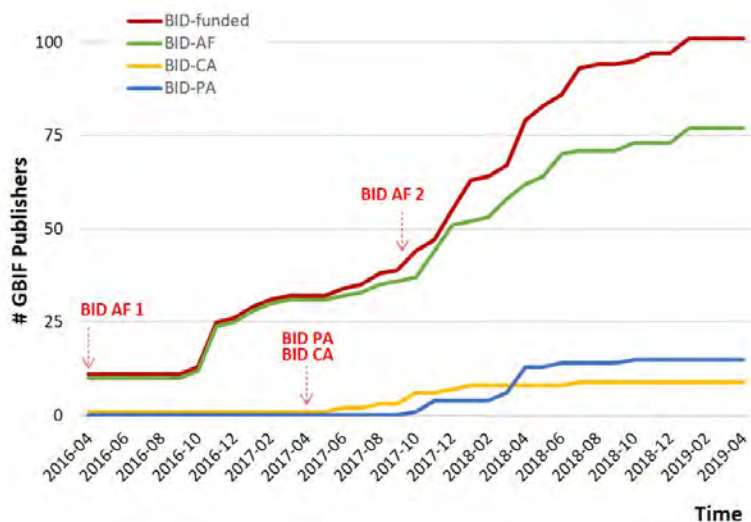
BID



Impact on Data Mobilization

**“Enhanced availability of information resources
and best practice guidance for mobilisation and
application of biodiversity information for key policy
needs”**

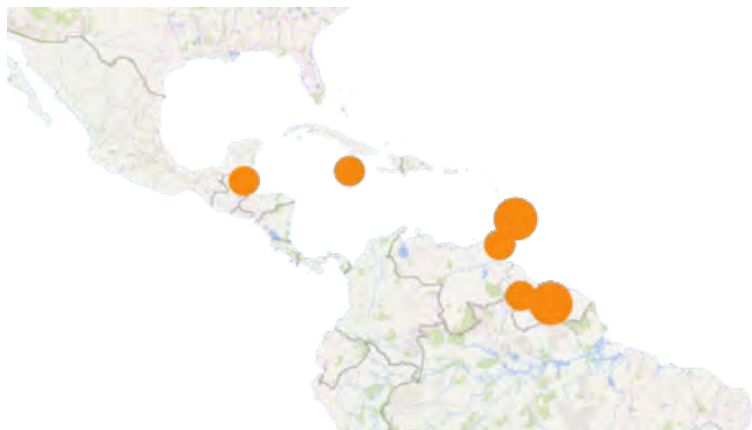
GBIF PUBLISHERS REGISTERED SINCE 2015



Registration of GBIF Data publishers that have published datasets under BID



Geographic scope of new GBIF data publishers in Africa

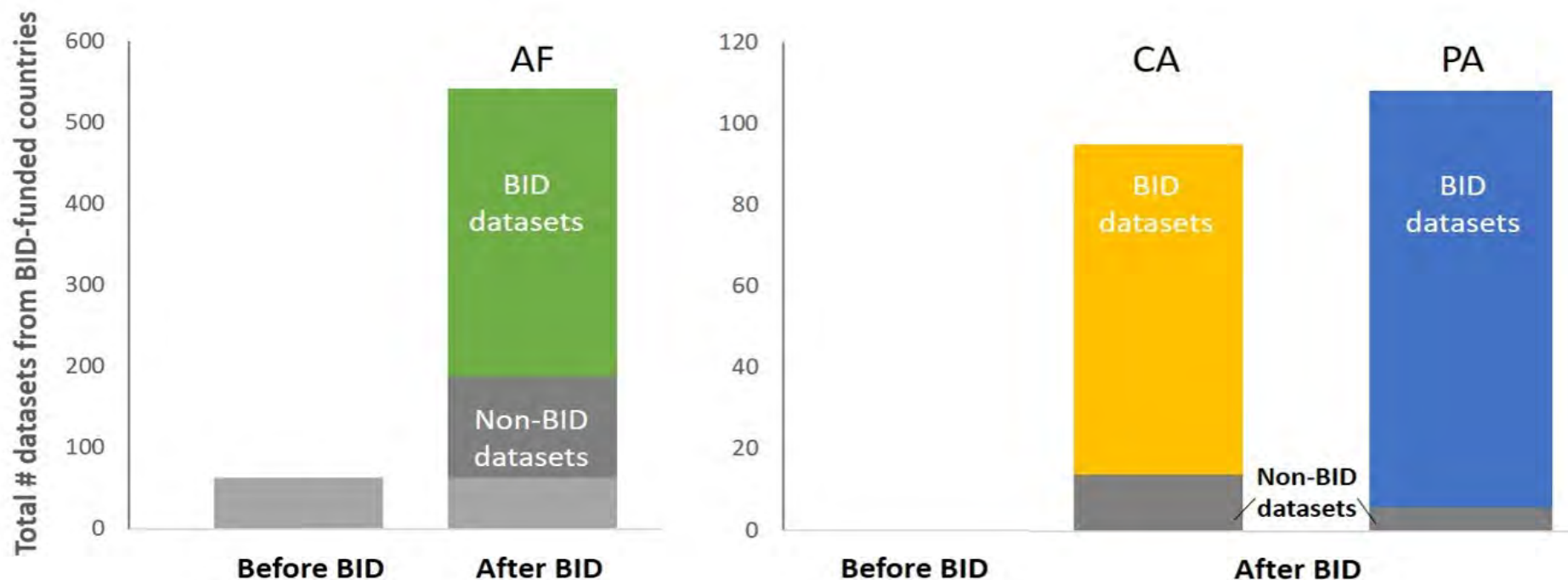


Geographic scope of new GBIF data publishers in the Caribbean



Geographic scope of new GBIF data publishers in the Pacific

DATA MOBILIZATION UNDER BID

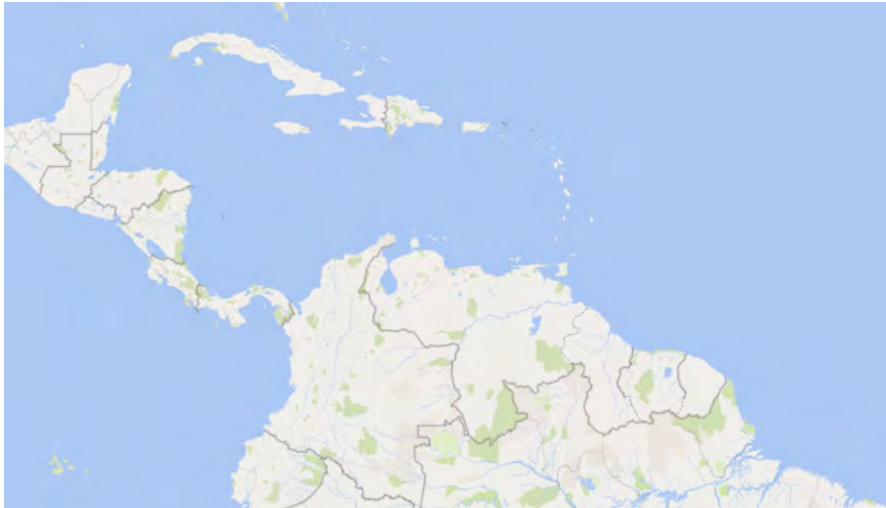


535* BID datasets

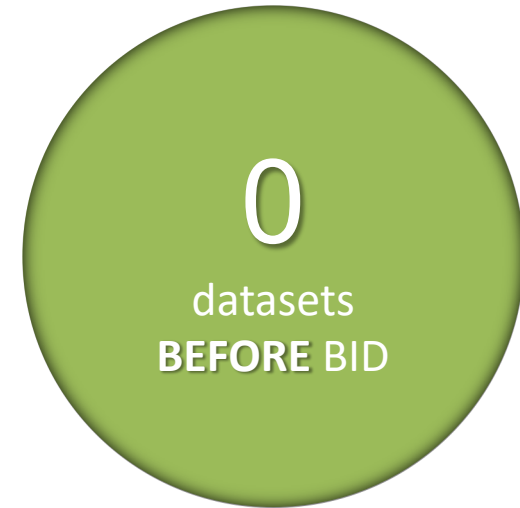
74% are "OCCURRENCE" datasets (specimens and observations)

* + 1 BID dataset from South Africa, +3 datasets from New Zealand

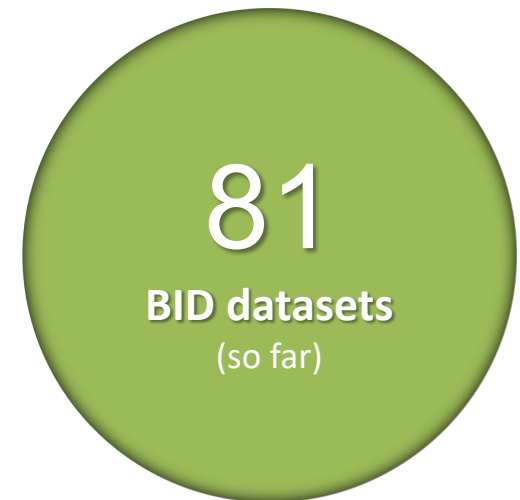
FOCUS ON THE CARIBBEAN



Datasets published by BID target countries **before** BID



Datasets published under a **BID** project ID so far

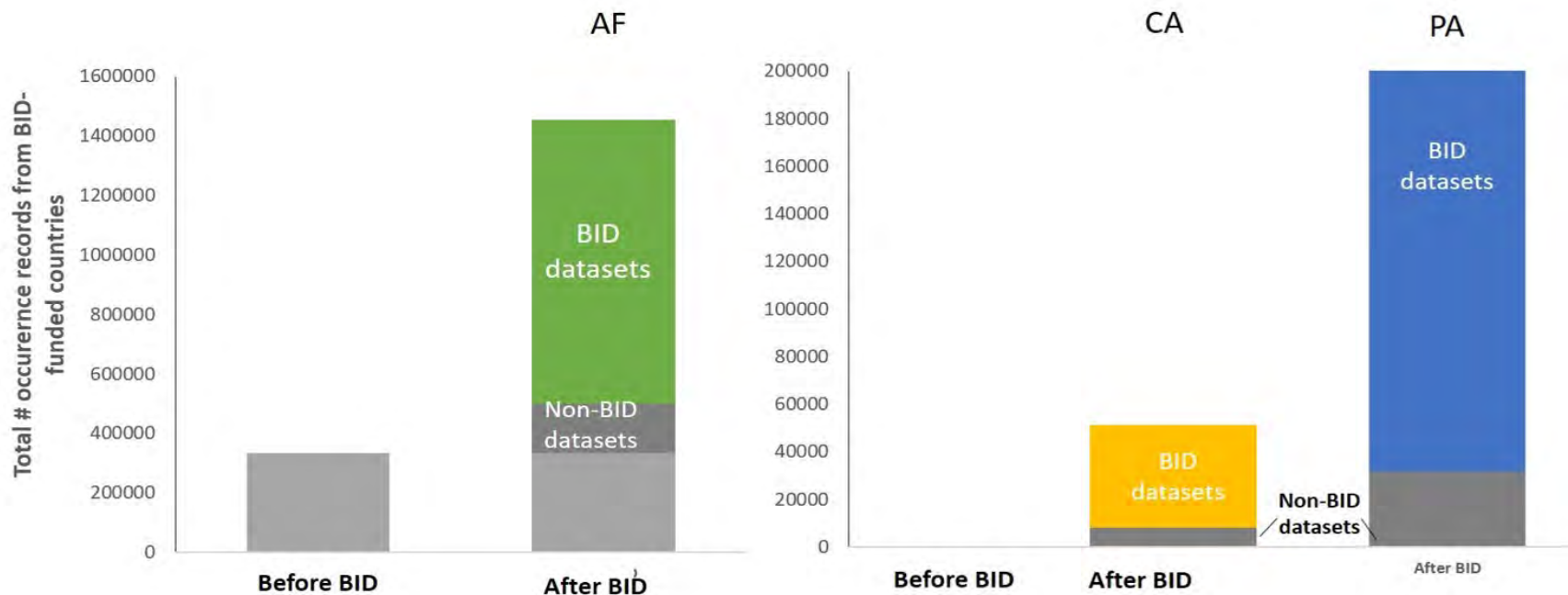


BIODIVERSITY DATA RECORDS

Dataset type		Occurrence			Checklist			Sampling-event		
	Region	Before BID	from BID datasets	After BID	Before BID	from BID datasets	After BID	Before BID	from BID dataset	After BID
BID-funded countries	AF	334.9	959.9	1,453.6	2.2	39.6	48.1	0	69.2	89
	CA	0	43.1	51.3	0	2.5	2.5	0	2.1	2.1
	PA	0	180.6	212.1	0	8.4	9.2	0	0	0
	TOTAL	334.9	1,183.6	1,717	2.2	50.5	59.8	0	71.3	91.1

Number of data records (in thousands) published through GBIF in the BID-funded countries, before and after BID

Over 1.1 million occurrence records published within BID datasets



In the Caribbean

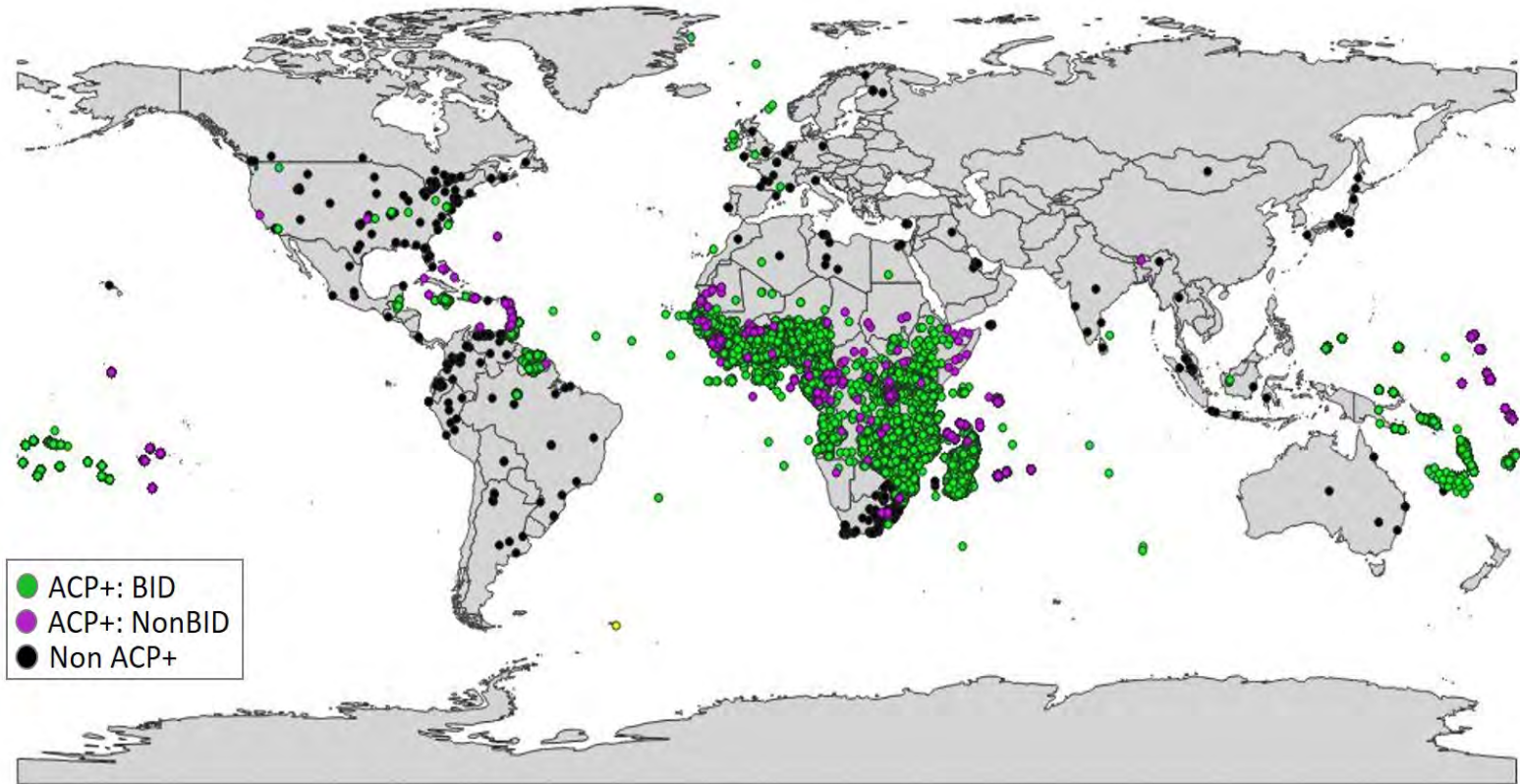
ALL records were published after the beginning of BID
78% shared by BID funded project

OCCURRENCE RECORDS PUBLISHED BY CARIBBEAN COUNTRIES

Region	dwc:country / publishing country	Before BID	After BID	BID records	% BID / total after
CA	BID / same BID	0	51369	43137	84
	Barbados	0	3012	3012	100
	Belize	0	1000	1000	100
	Guyana	0	1480	1480	100
	Jamaica	0	10595	10595	100
	Suriname	0	15096	6864	45.5
	Trinidad and Tobago	0	20186	20186	100
	BID / other BID	2	302	300	99.3
	BID / other ACP+	0	0	0	0
	BID / other non-ACP+	2167491	3999332	0	0
	other ACP+ / BID	0	980	980	100
	other non-ACP+ / BID	0	622	622	100

For many BID-funded countries all records ever published by that country were published in BID datasets.

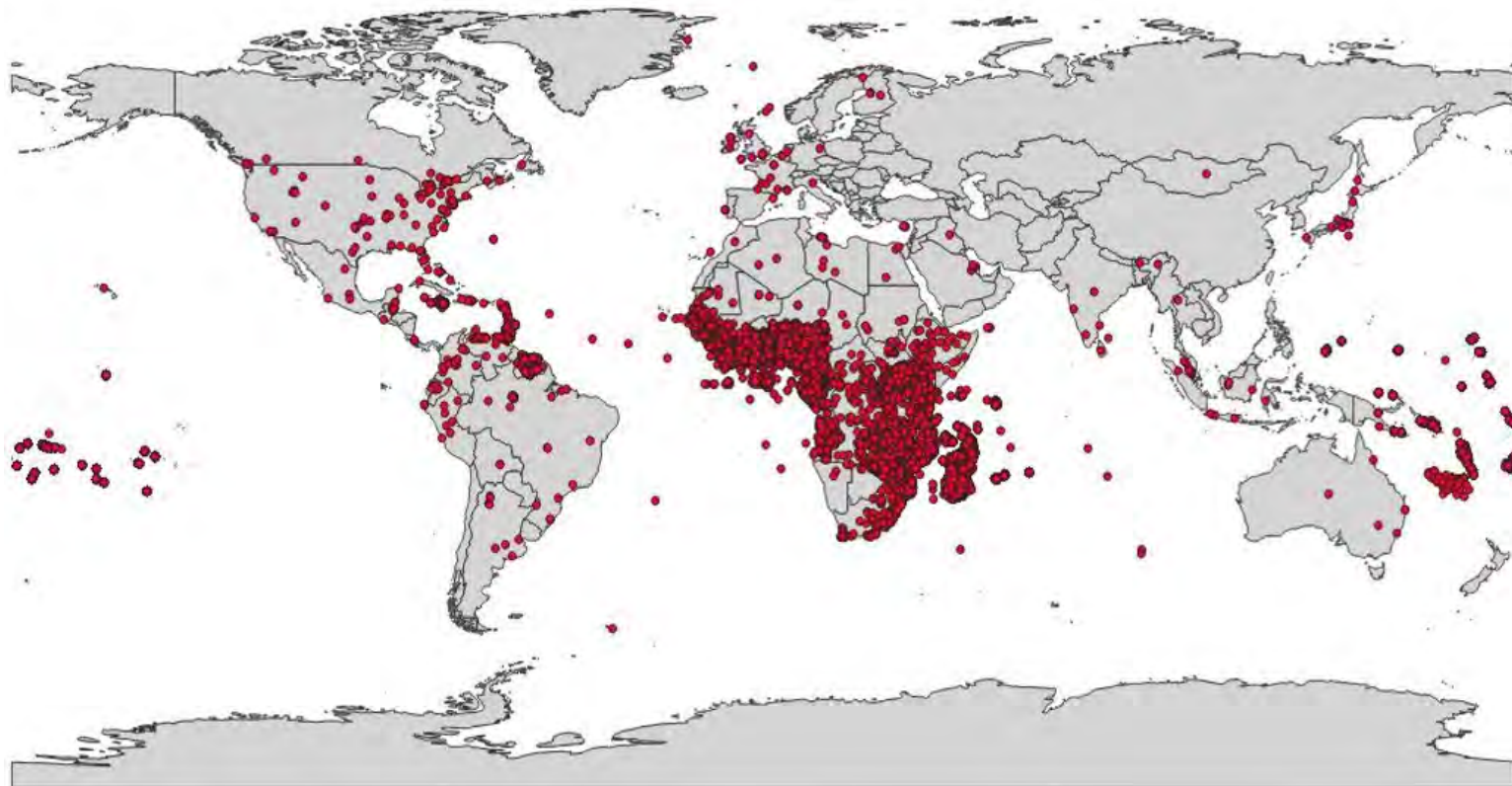
GEOGRAPHIC COVERAGE



1,058,757 records with coordinates.

Locations determined by combinations of latitude and longitude.

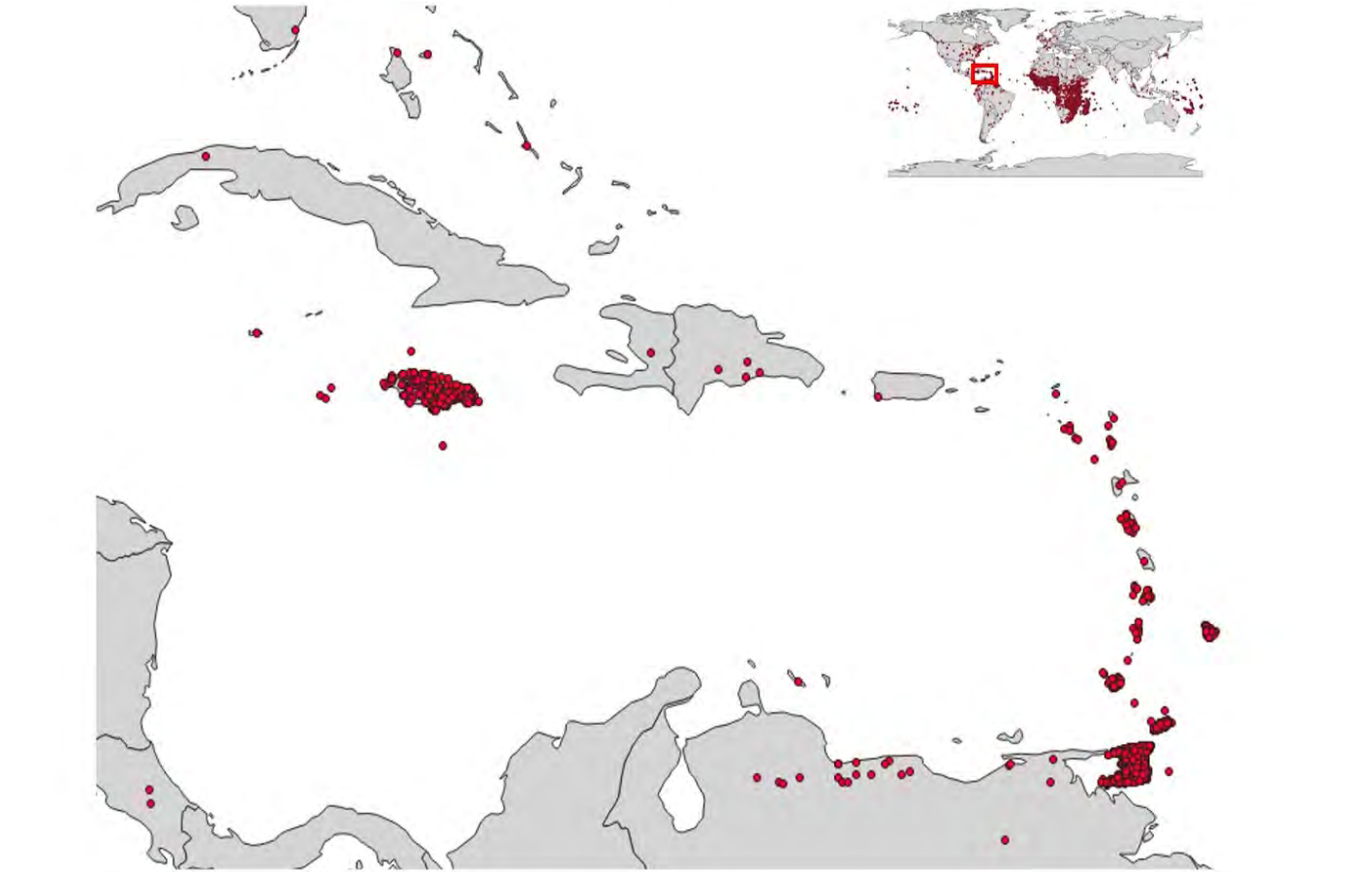
DISTINCT LOCATIONS NEW TO GBIF



132,359 distinct locations new to GBIF

Locations determined by combinations of latitude and longitude.

DISTINCT LOCATIONS NEW TO GBIF IN THE CARIBBEAN



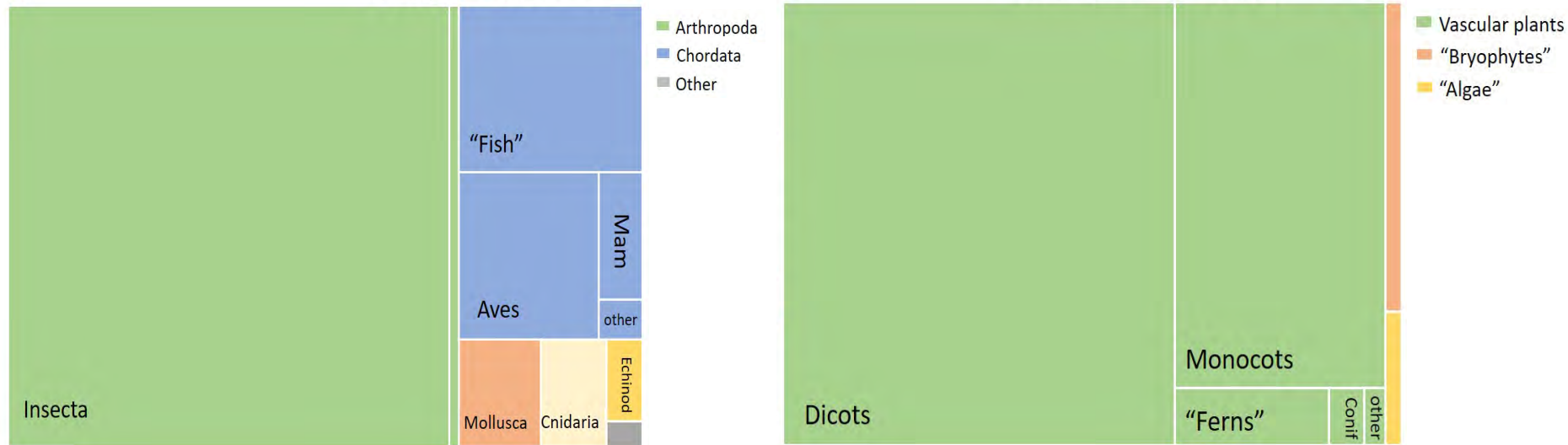
Locations determined by combinations of latitude and longitude.

TAXONOMIC COVERAGE

Kingdom	# distinct scientific names published by BID		
	Already in GBIF for reported country	New to GBIF for reported country	Total
Animalia	19,967	14,203 (41.6%)	34,170
Plantae	38,897	7,252 (15.7%)	46,149
Bacteria	8	29 (78.4%)	37
Fungi	46	87 (65.4%)	133
Chromista	43	108 (71.5%)	151
Viruses	0	2 (100%)	2
Unknown	31	7 (18.4%)	38
Total	58,992	21,688	80,680




2,392 distinct scientific names reported for the first time in GBIF
80,680 different taxa published through GBIF as a result of BID,
26,9% of which were recorded in the given country for the first time.

NEW SCIENTIFIC NAMES BY TAXON GROUPS



Distribution of new scientific names shared in BID datasets by taxon groups

CONSERVATION RELEVANT DATA

	IUCN threat category	Kingdom	# species	# species new to GBIF
	CR	Animalia	94	2
		Plantae	44	0
	EN	Animalia	153	2
		Plantae	188	8
	VU	Animalia	300	4
		Plantae	410	6

Over 1,100 species with IUCN threat categories
22 only in BID datasets

IN BRIEF

- 535 datasets – over 1 million records
- In the Caribbean: 81 datasets – over 43,000 records
- Close to 2,400 distinct scientific names reported to GBIF for the first time
- Close to 27% of all taxa has occurrence records for a country for the first time
- Over 1,100 occurrence species in IUCN threatened categories – 22 species only in BID datasets

