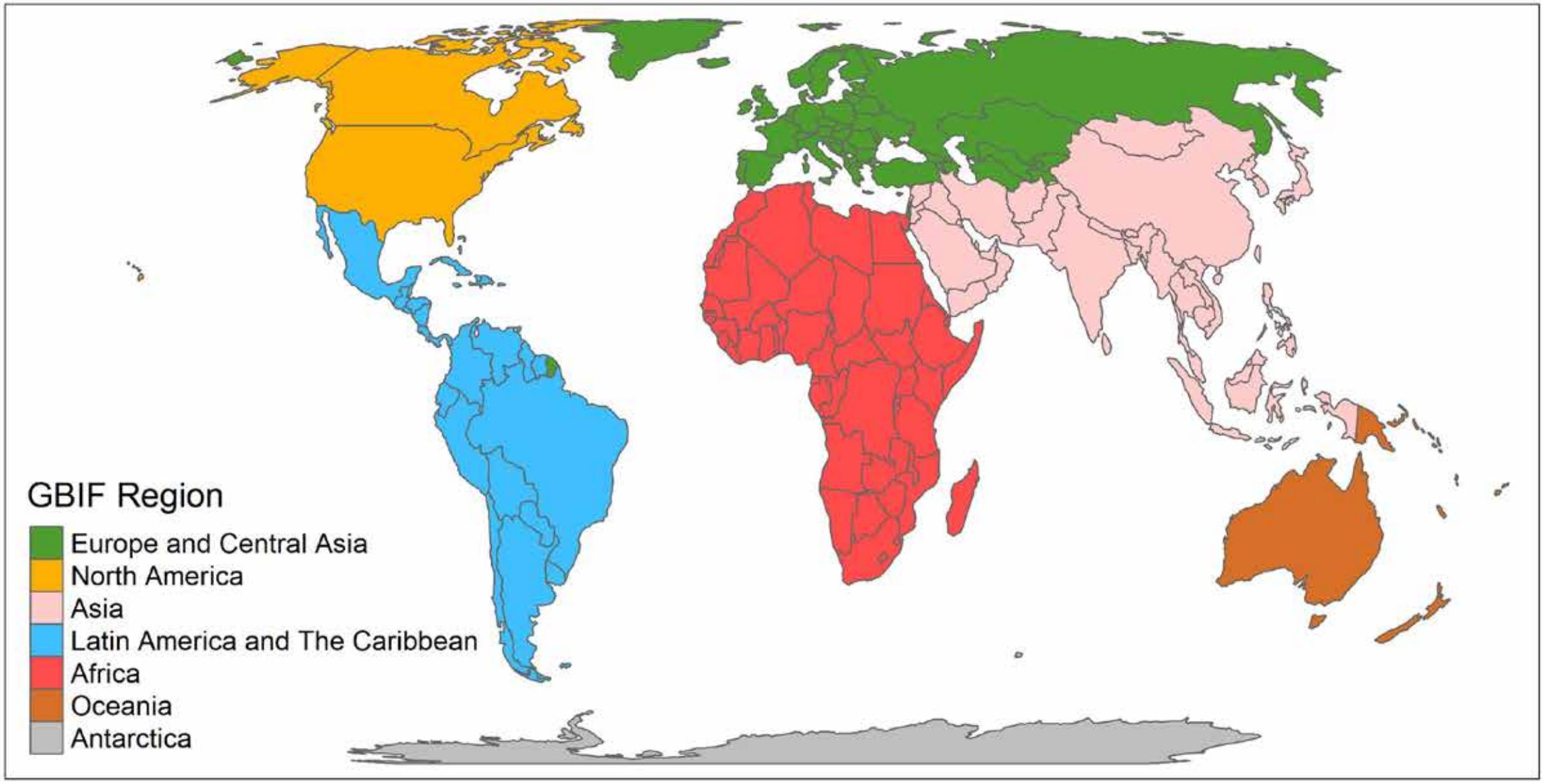
Regional Statistics

John Waller | Data Analyst

GBIF | Global Biodiversity Information Facility

2020

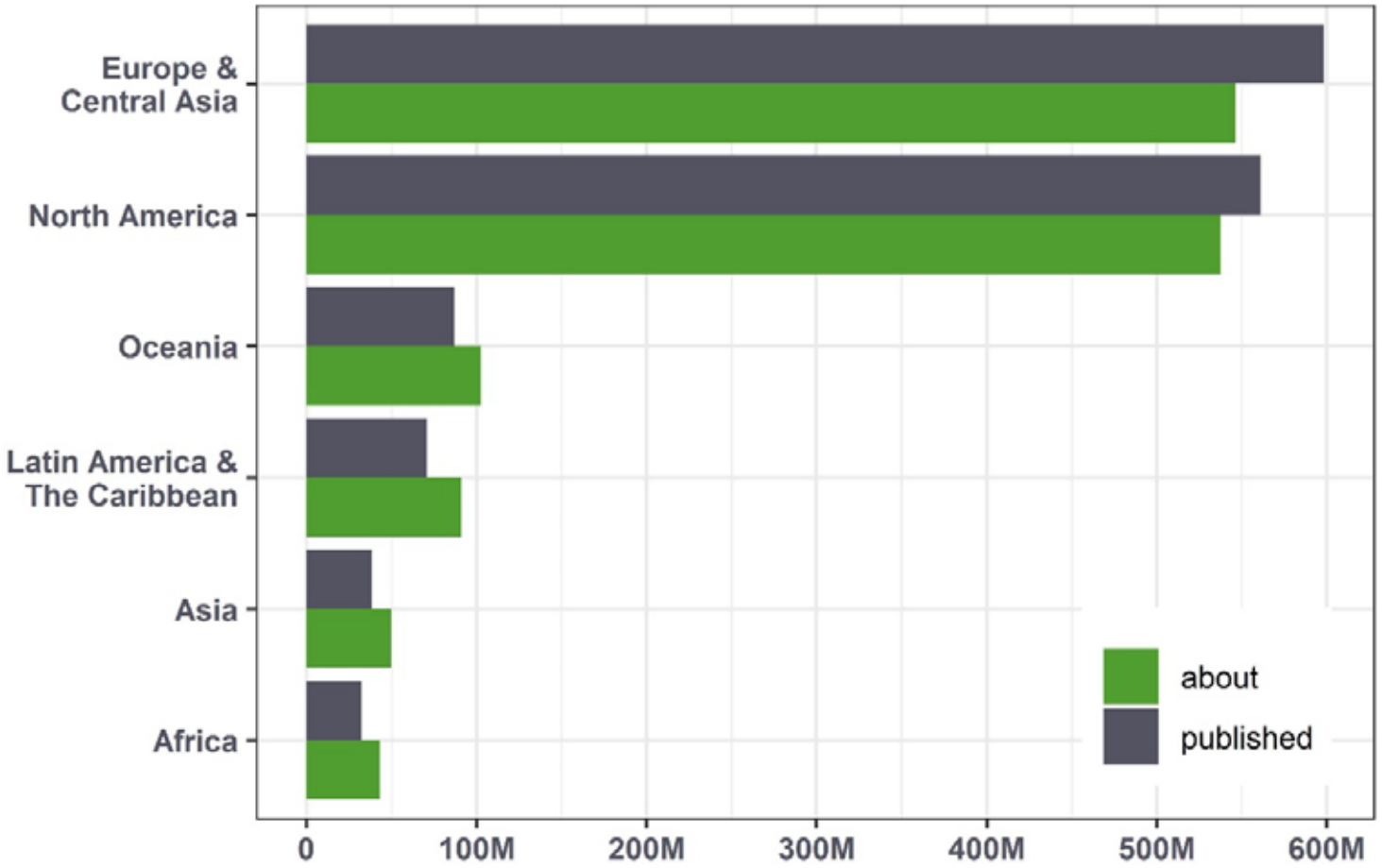


Data from 2020

GBIF

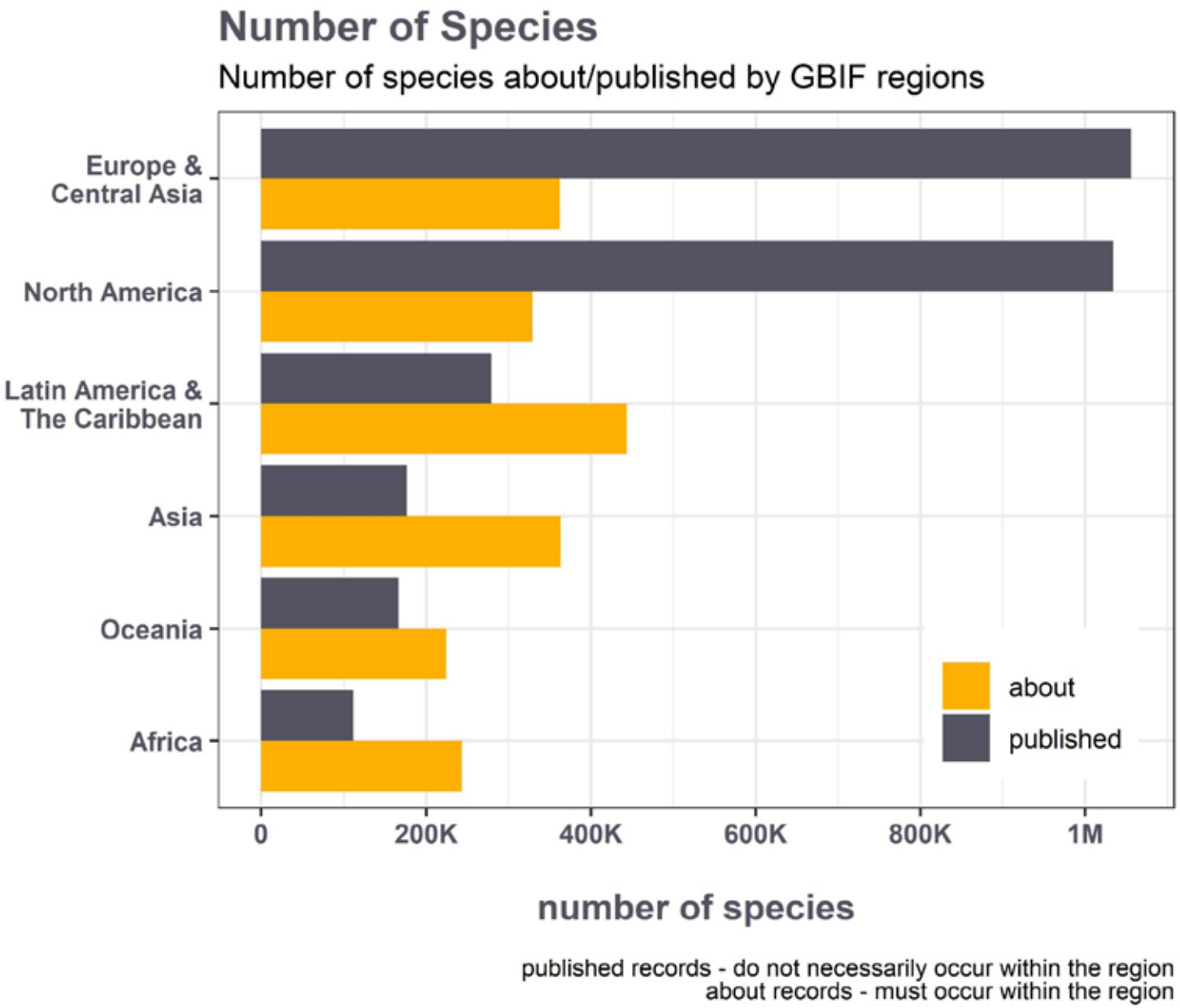
Number of Occurrences

Number of occurrences about/published by GBIF regions



published records - do not necessarily occur within the region
about records - must occur within the region

Data from 2020

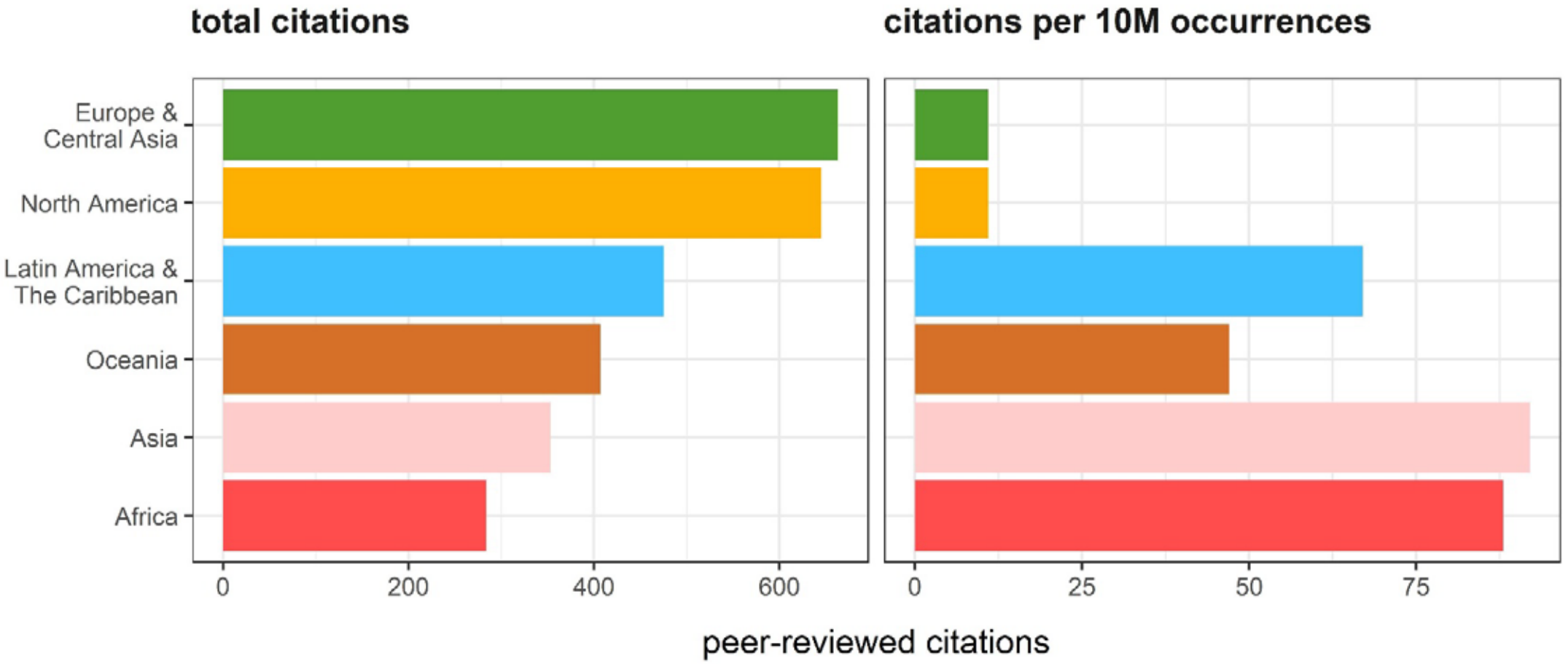


published records - do not necessarily occur within the region
about records - must occur within the region

Data from 2020

Data Use

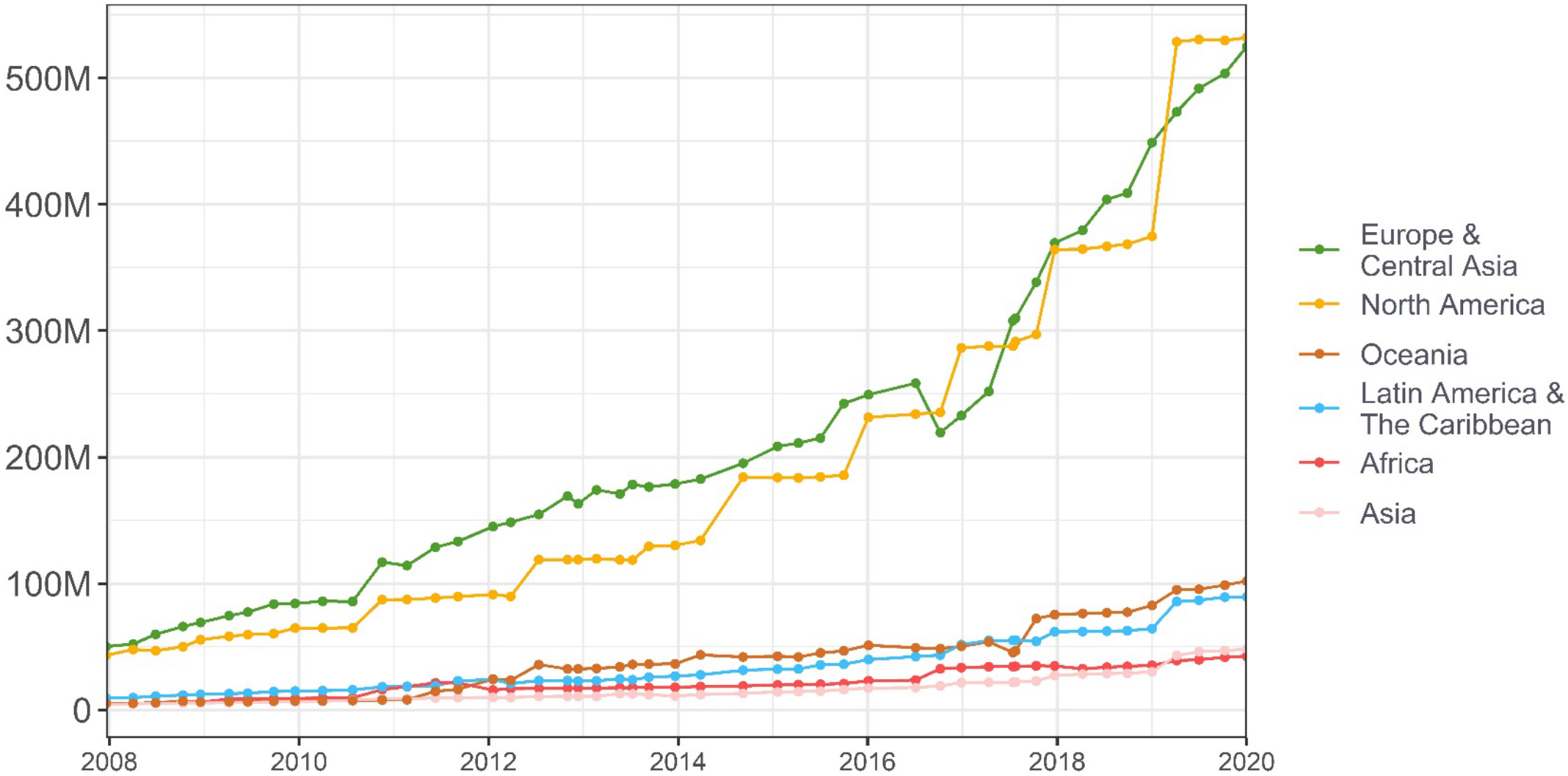
Citations from peer-reviewed journals of GBIF mediated data



Unique, peer-reviewed journal articles citing use of data published by publisher in region

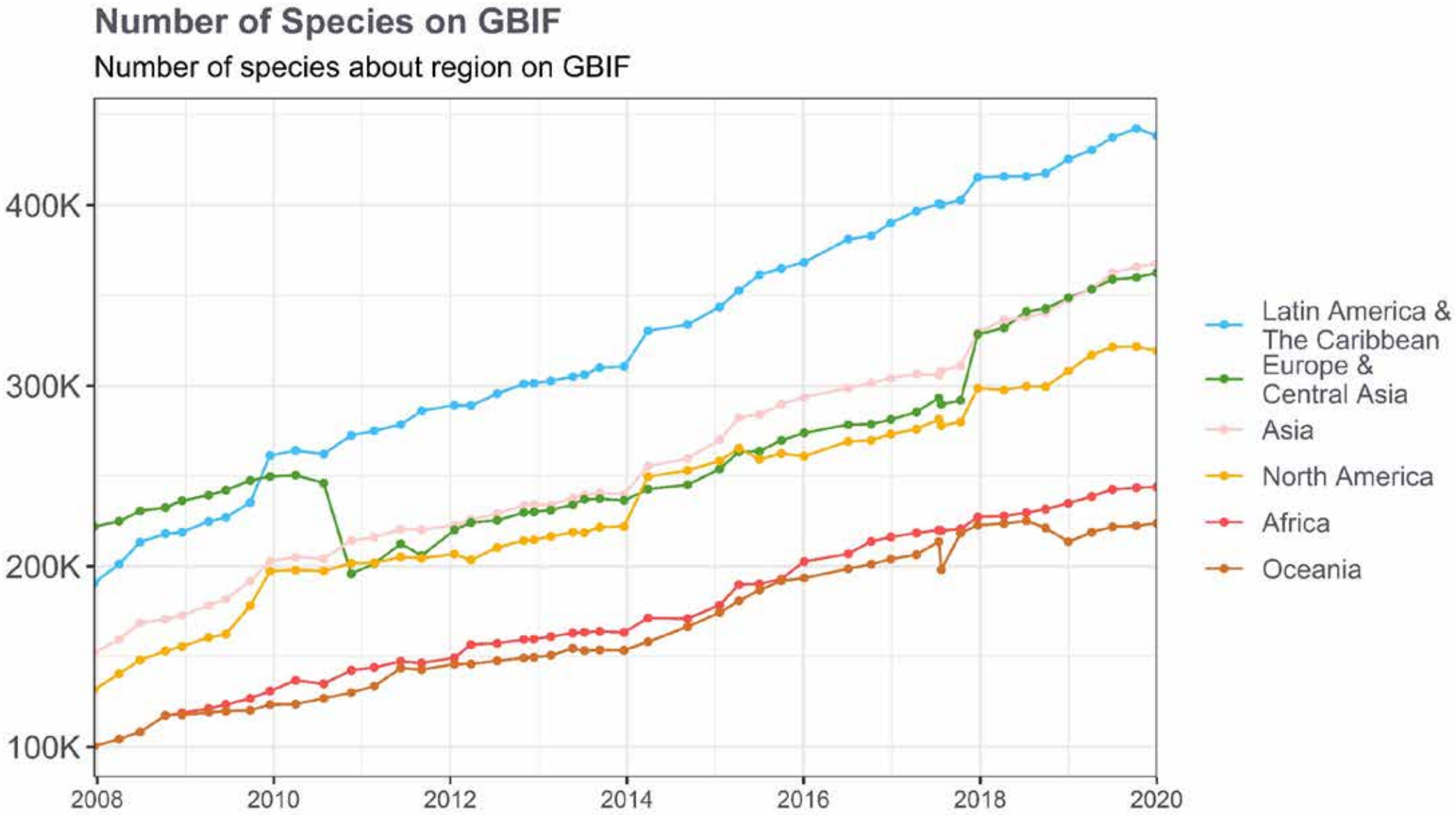
GBIF

Number of Occurrences



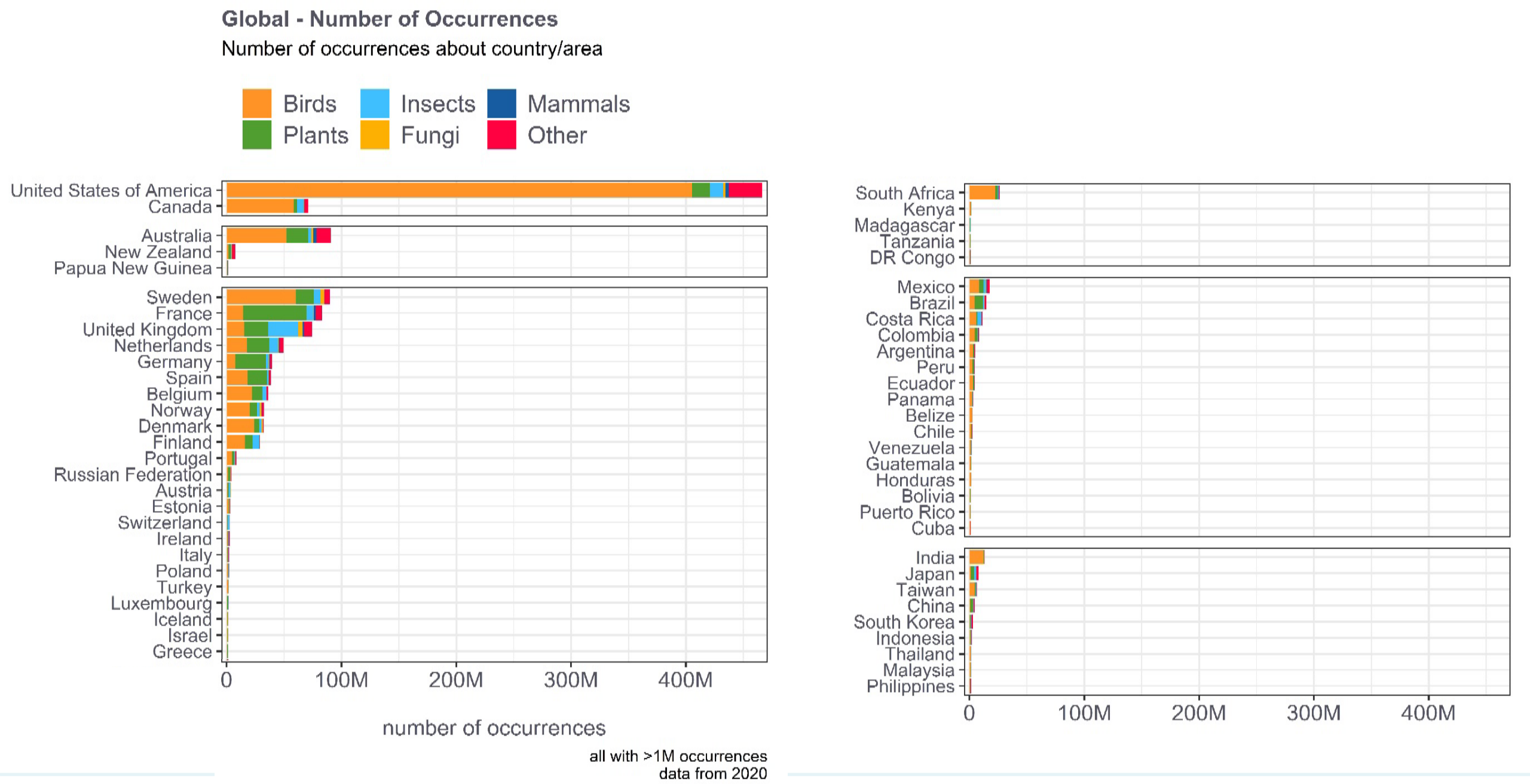
Data from 2020

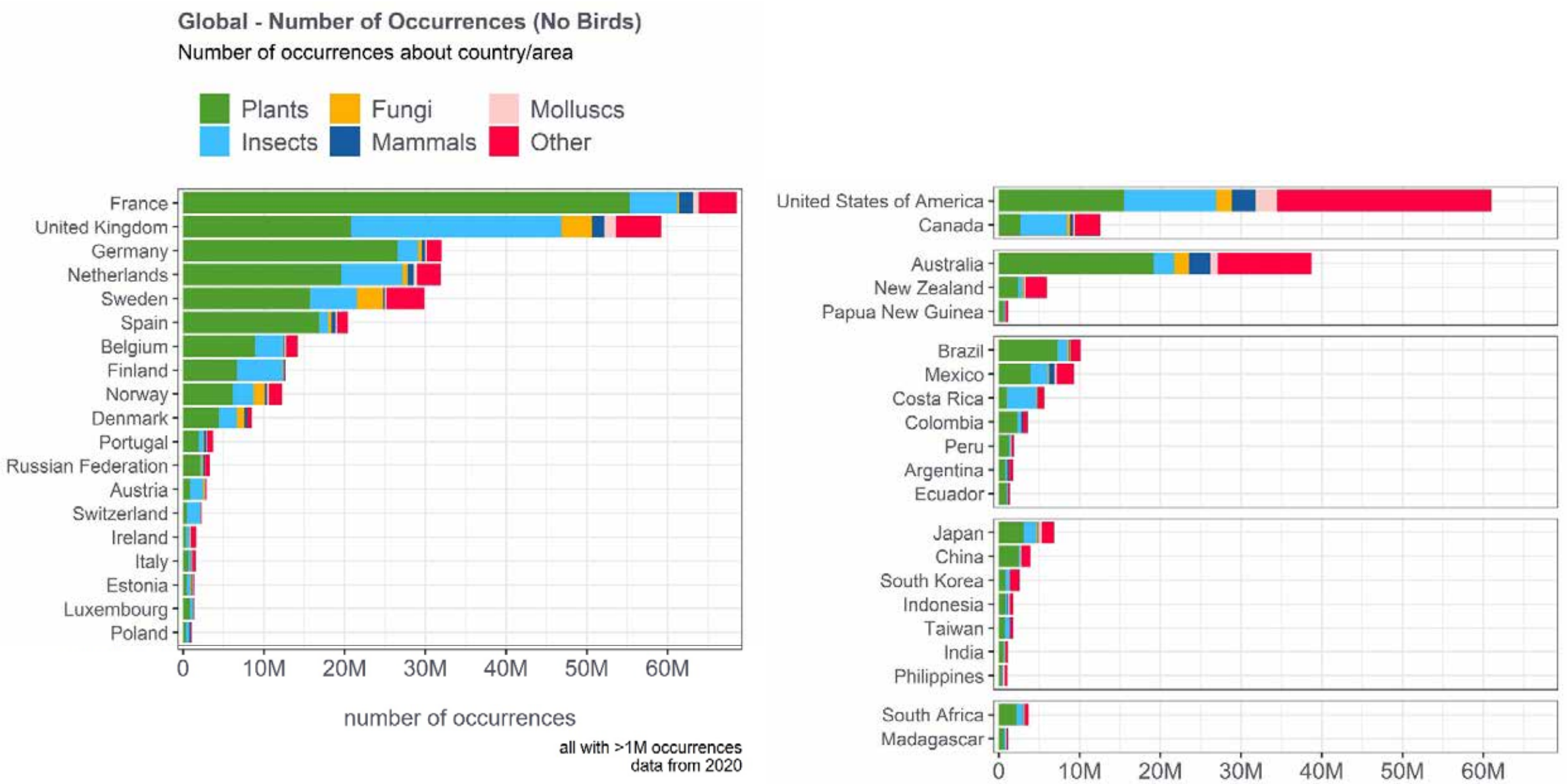
GBIF

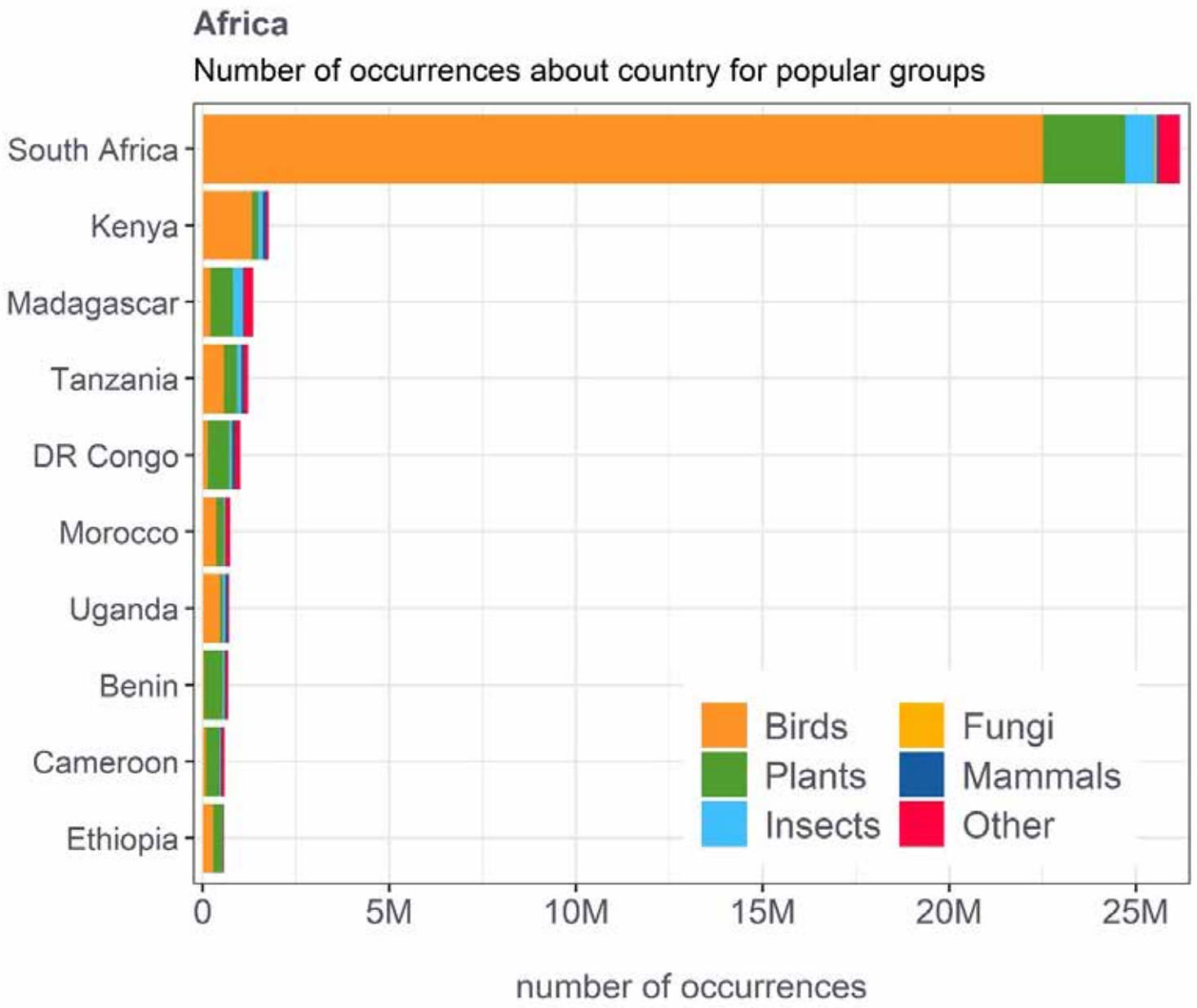


Data from 2020

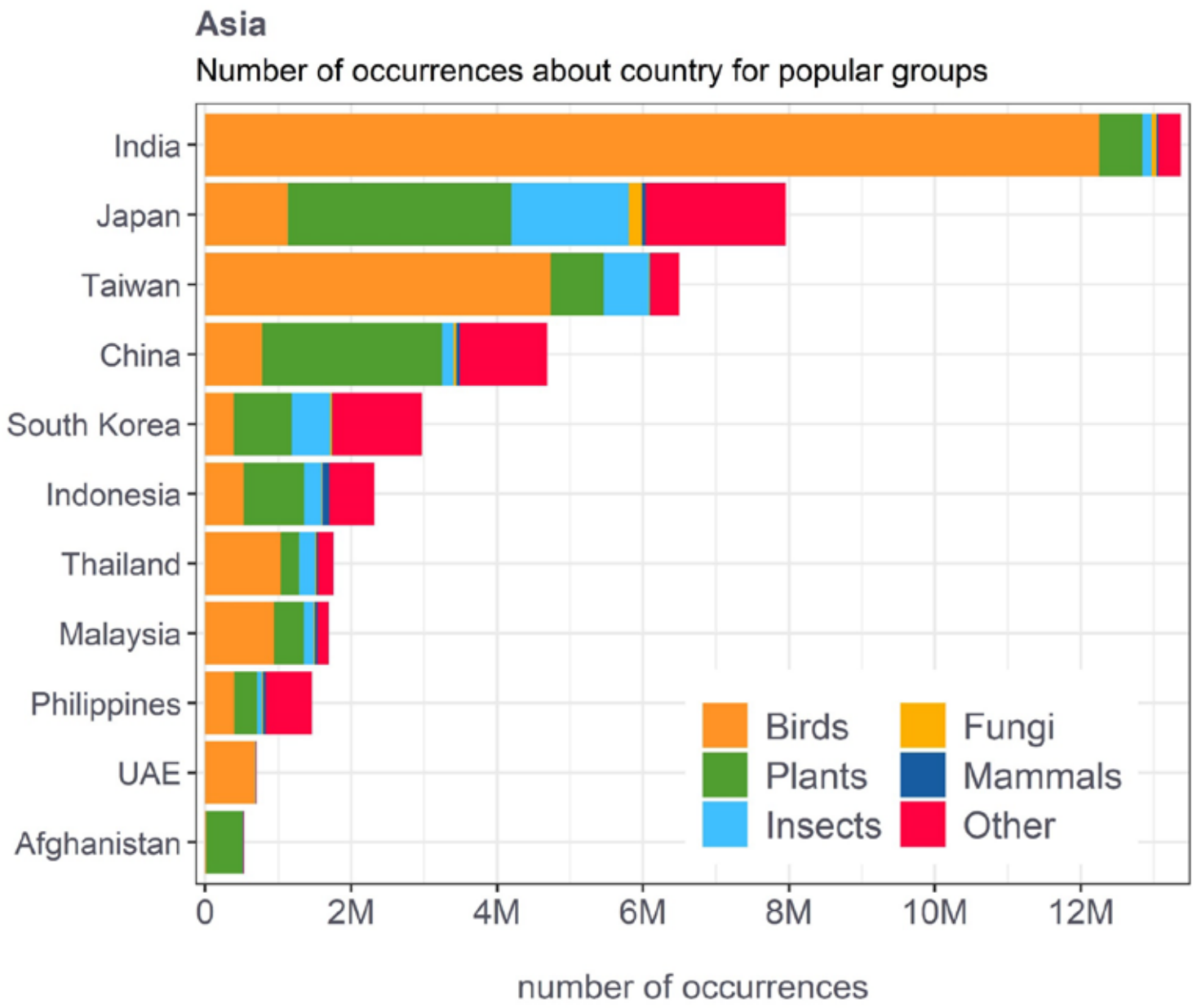
GBIF


Global - Number of Occurrences
Number of occurrences about country/area
Birds
Insects
Mammals
Plants
Fungi
Other
United States of America
Canada
Australia
New Zealand
Papua New Guinea
Sweden
France
United Kingdom
Netherlands
Germany
Spain
Belgium
Norway
Denmark
Finland
Portugal
Russian Federation
Austria
Estonia
Switzerland
Ireland
Italy
Poland
Turkey
Luxembourg
Iceland
Israel
Greece
South Africa
Kenya
Madagascar
Tanzania
DR Congo
Mexico
Brazil
Costa Rica
Colombia
Argentina
Peru
Ecuador
Panama
Belize
Chile
Venezuela
Guatemala
Honduras
Bolivia
Puerto Rico
Cuba
India
Japan
Taiwan
China
South Korea
Indonesia
Thailand
Malaysia
Philippines
0
100M
200M
300M
400M
number of occurrences
all with >1M occurrences
data from 2020


Global - Number of Occurrences (No Birds)
Number of occurrences about country/area
Plants
Insects
Fungi
Mammals
Molluscs
Other
France
United Kingdom
Germany
Netherlands
Sweden
Spain
Belgium
Finland
Norway
Denmark
Portugal
Russian Federation
Austria
Switzerland
Ireland
Italy
Estonia
Luxembourg
Poland
0
10M
20M
30M
40M
50M
60M
number of occurrences
all with >1M occurrences
data from 2020
United States of America
Canada
Australia
New Zealand
Papua New Guinea
Brazil
Mexico
Costa Rica
Colombia
Peru
Argentina
Ecuador
Japan
China
South Korea
Indonesia
Taiwan
India
Philippines
South Africa
Madagascar
0
10M
20M
30M
40M
50M
60M

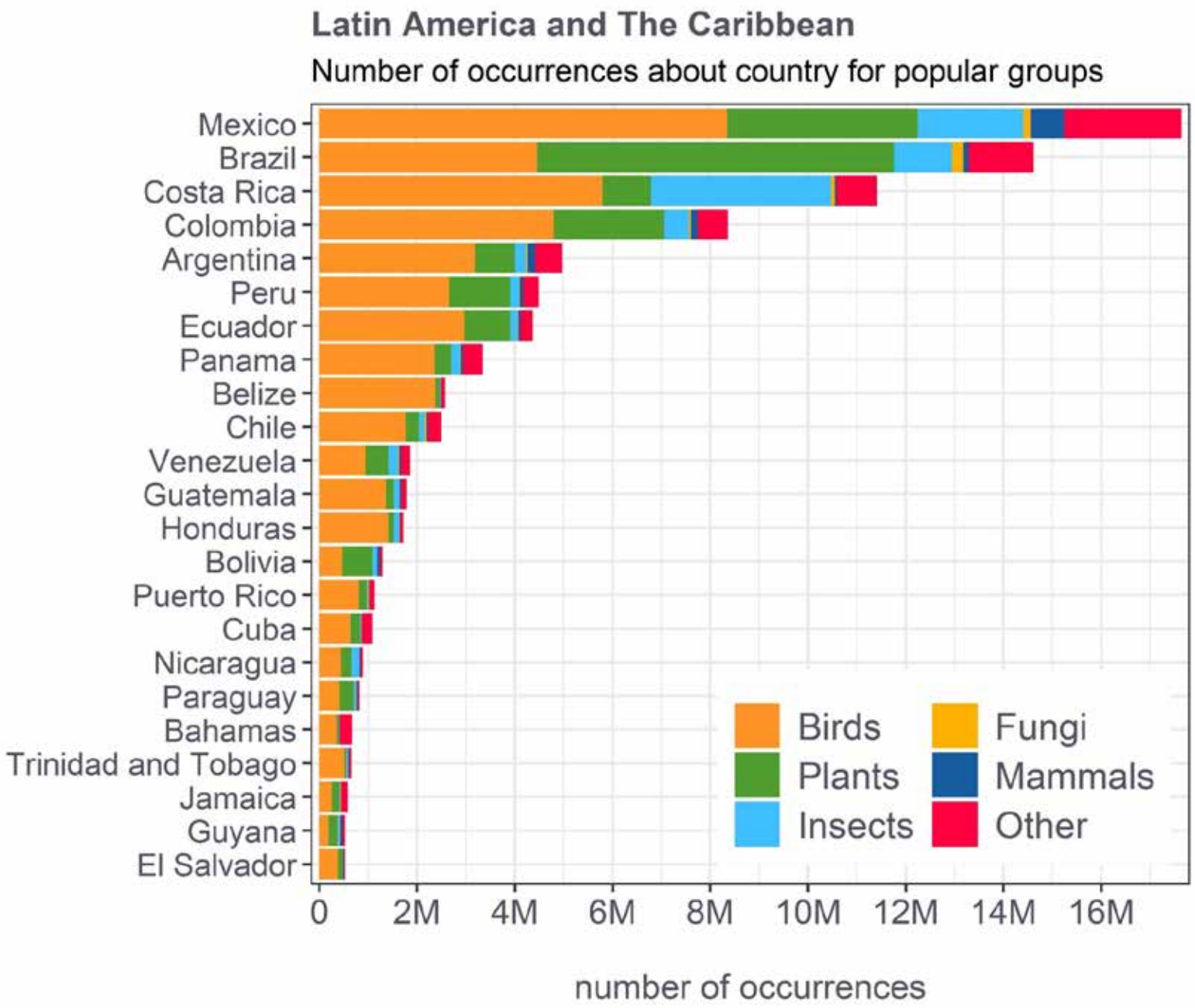


Data from 2020



Data from 2020

GBIF



Data from 2020

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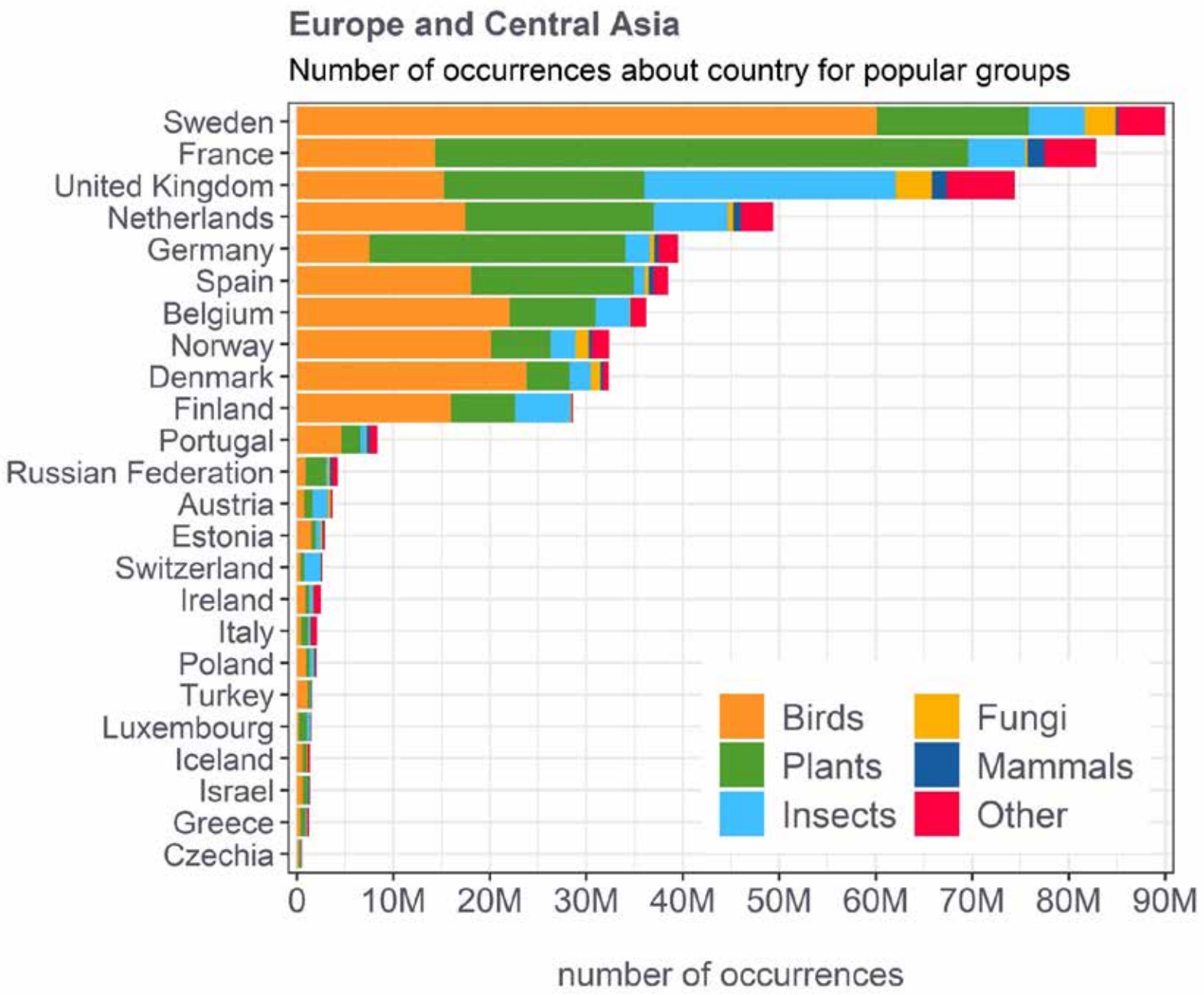
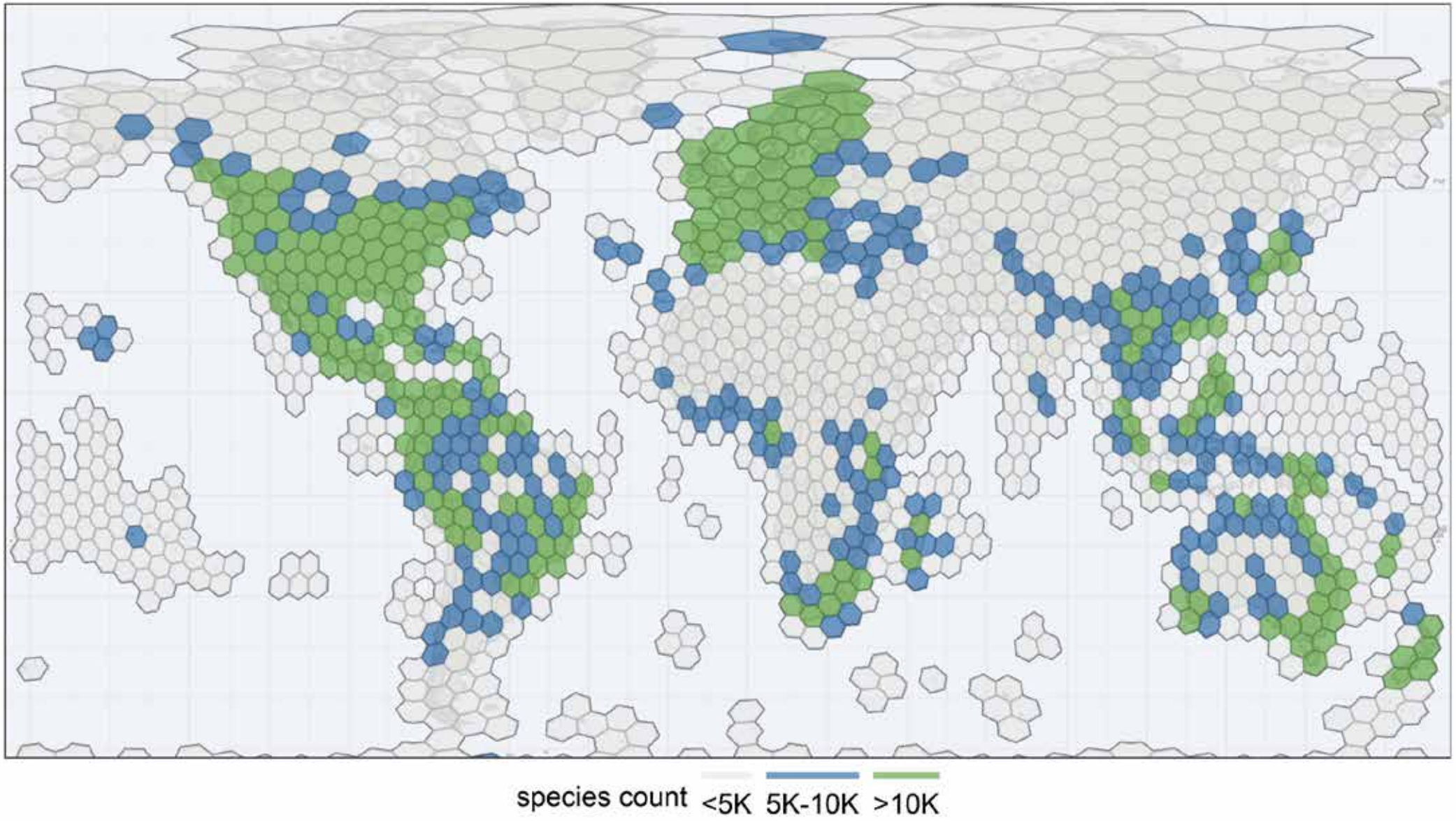
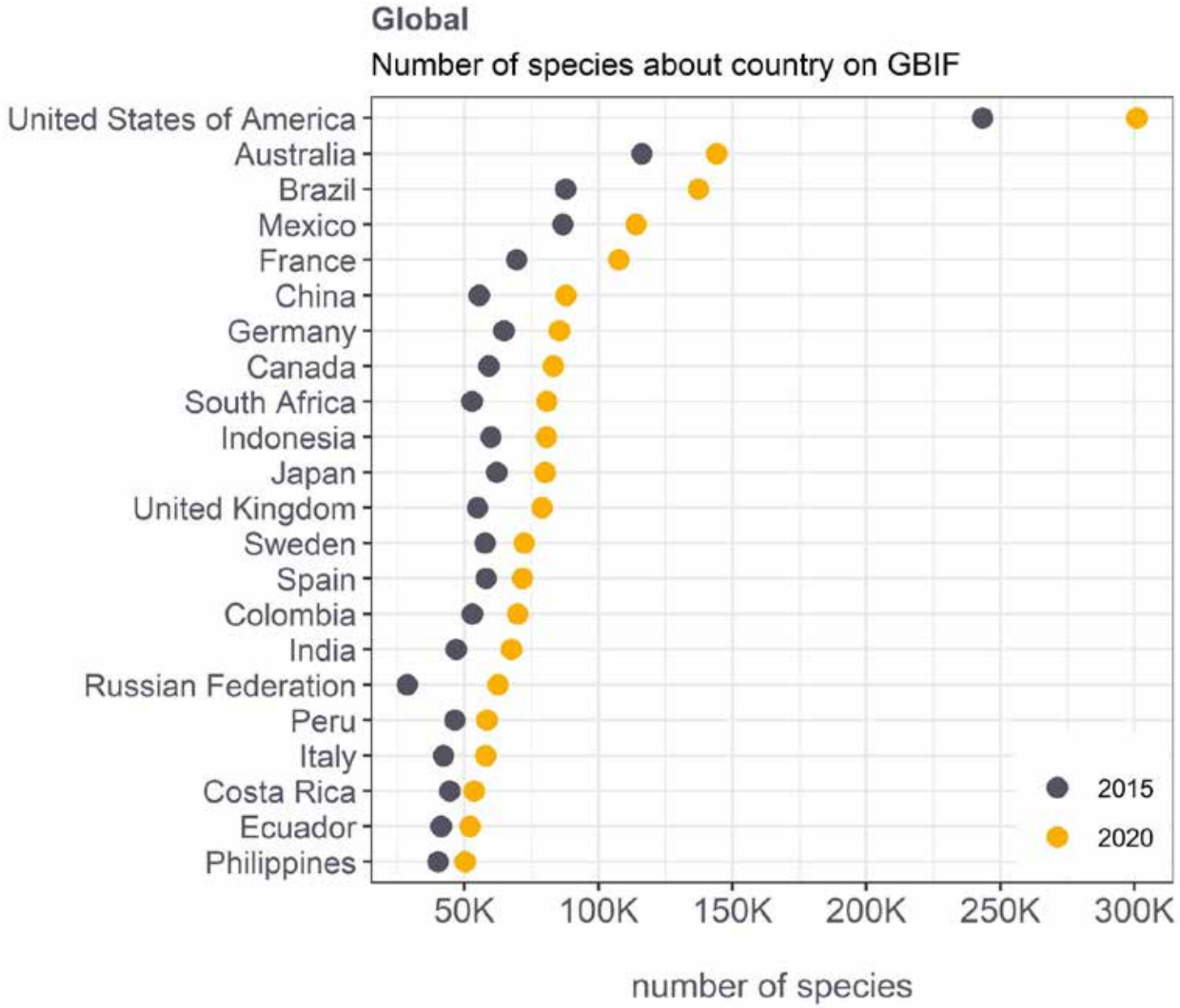


Data from 2020

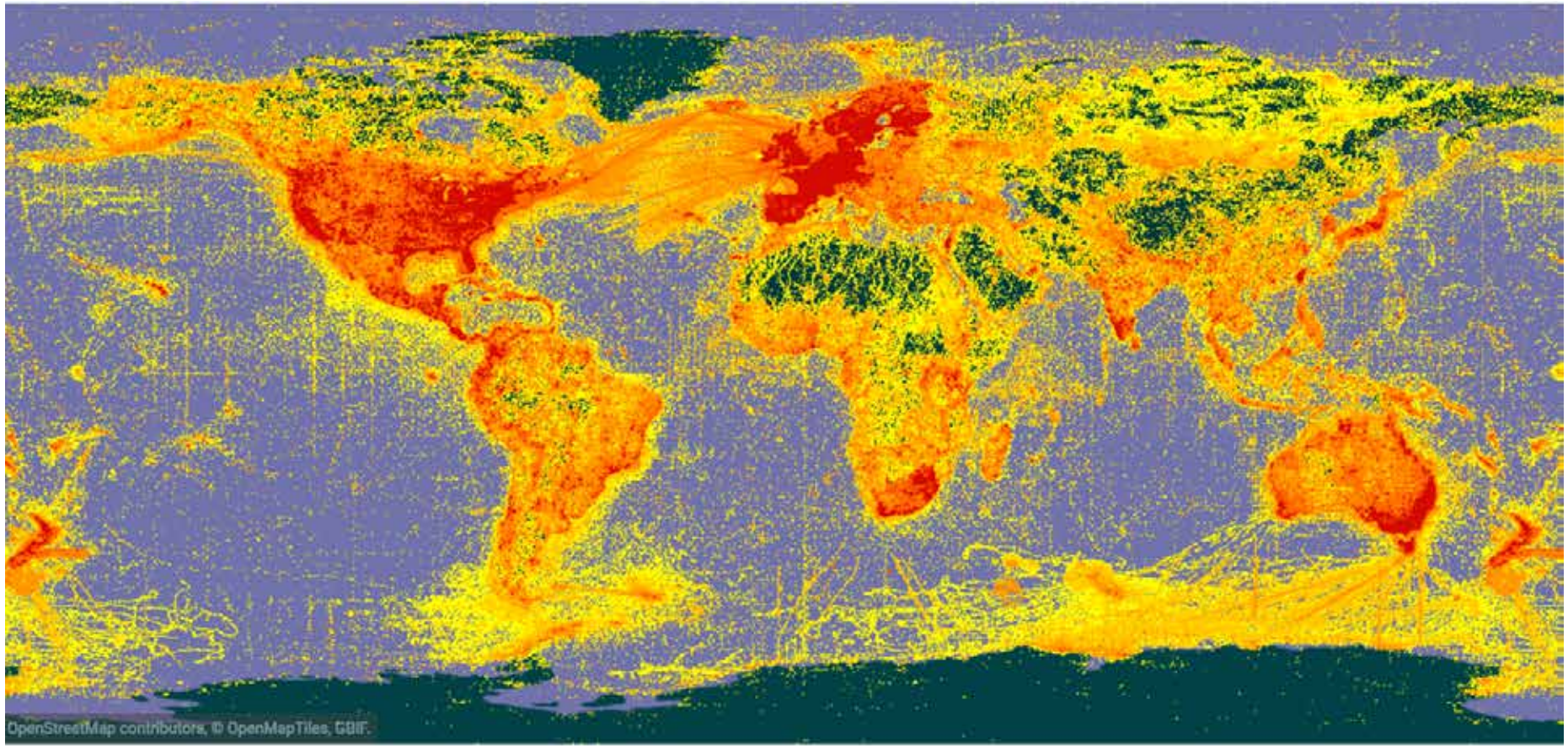


Data from 2020. Data Gaps. Ignoring international waters. Where do we have more than 5000 species of anything?

Data from 2020

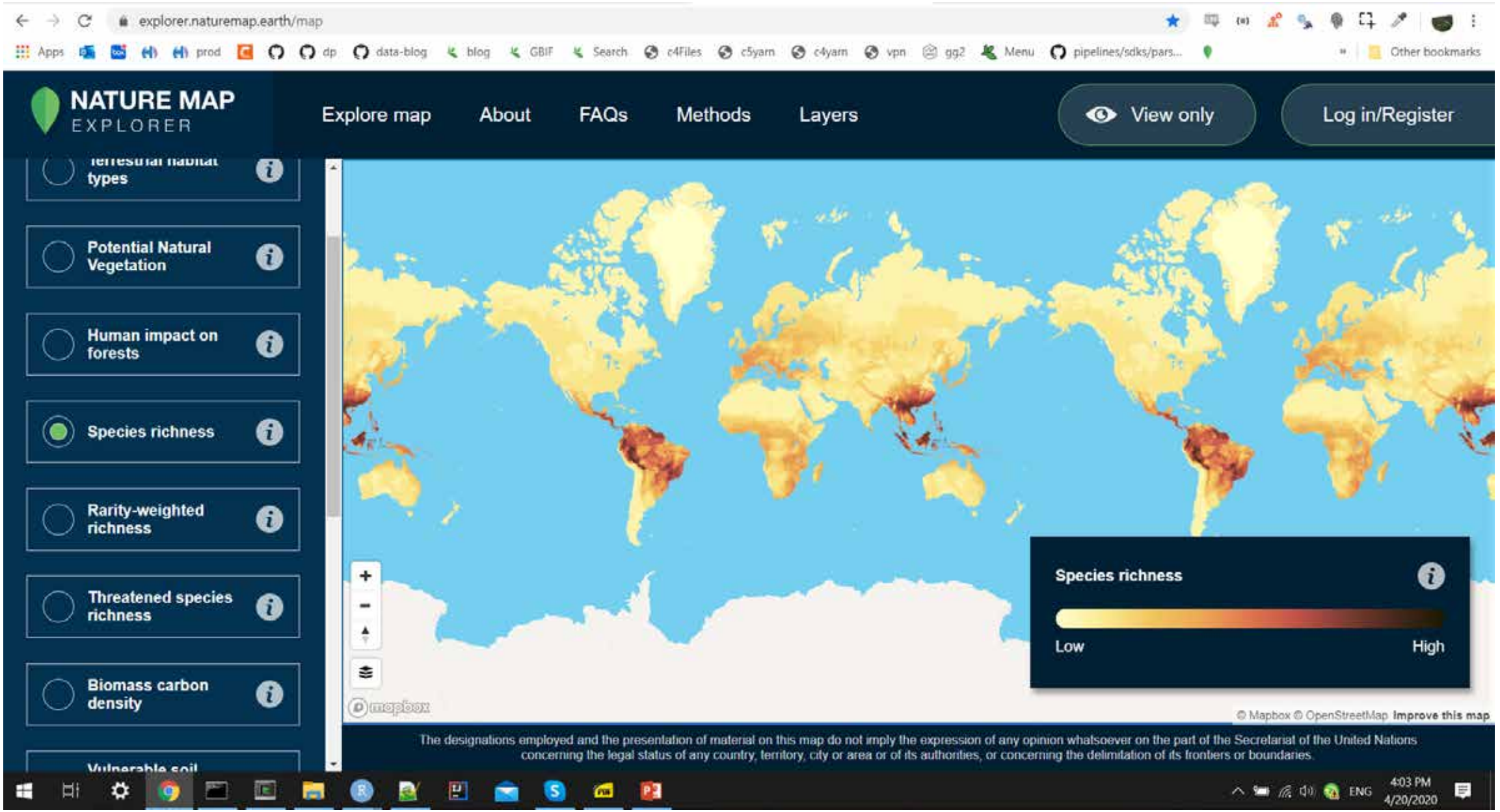


Data from 2020



Data from 2020

GBIF



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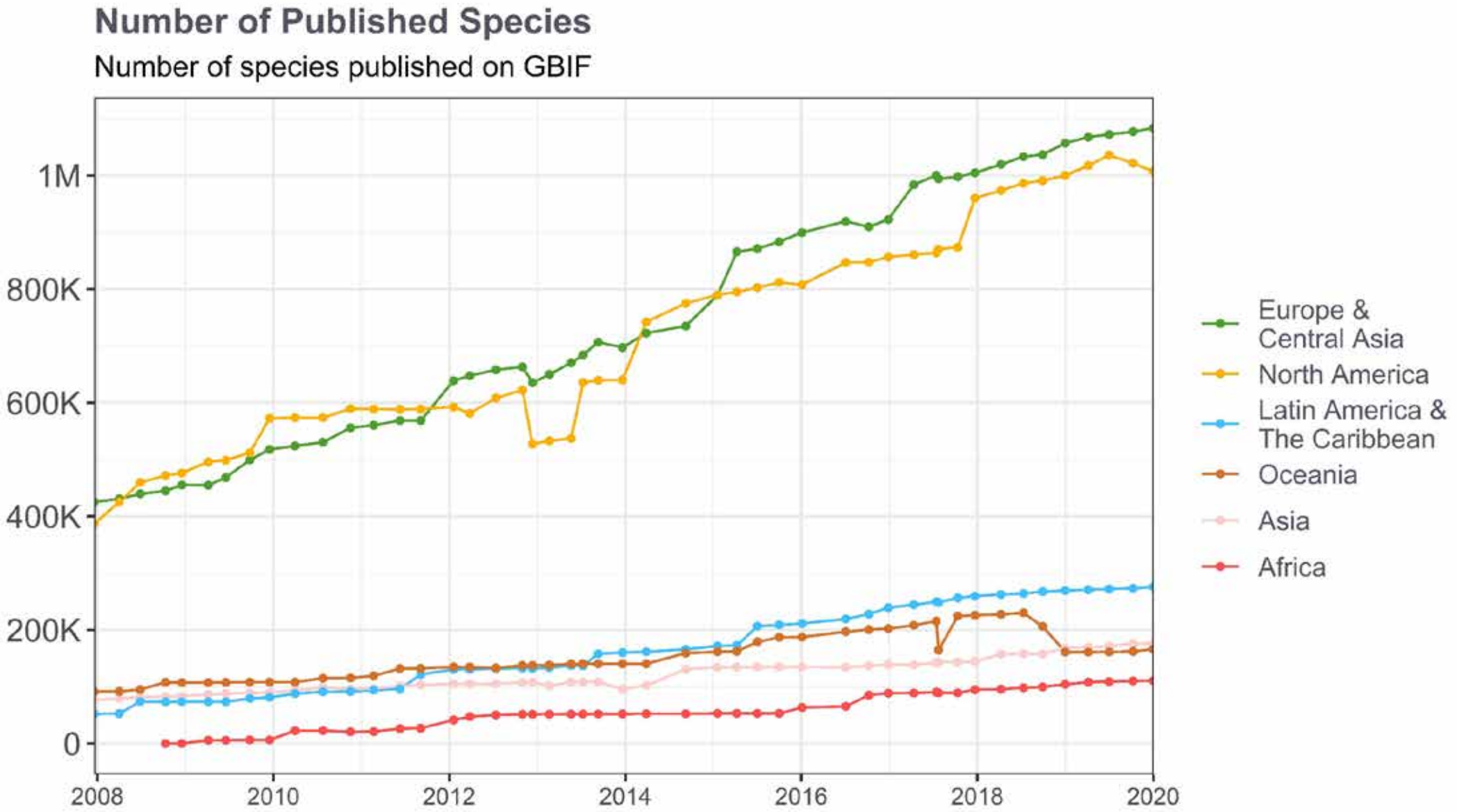

Data from 2020

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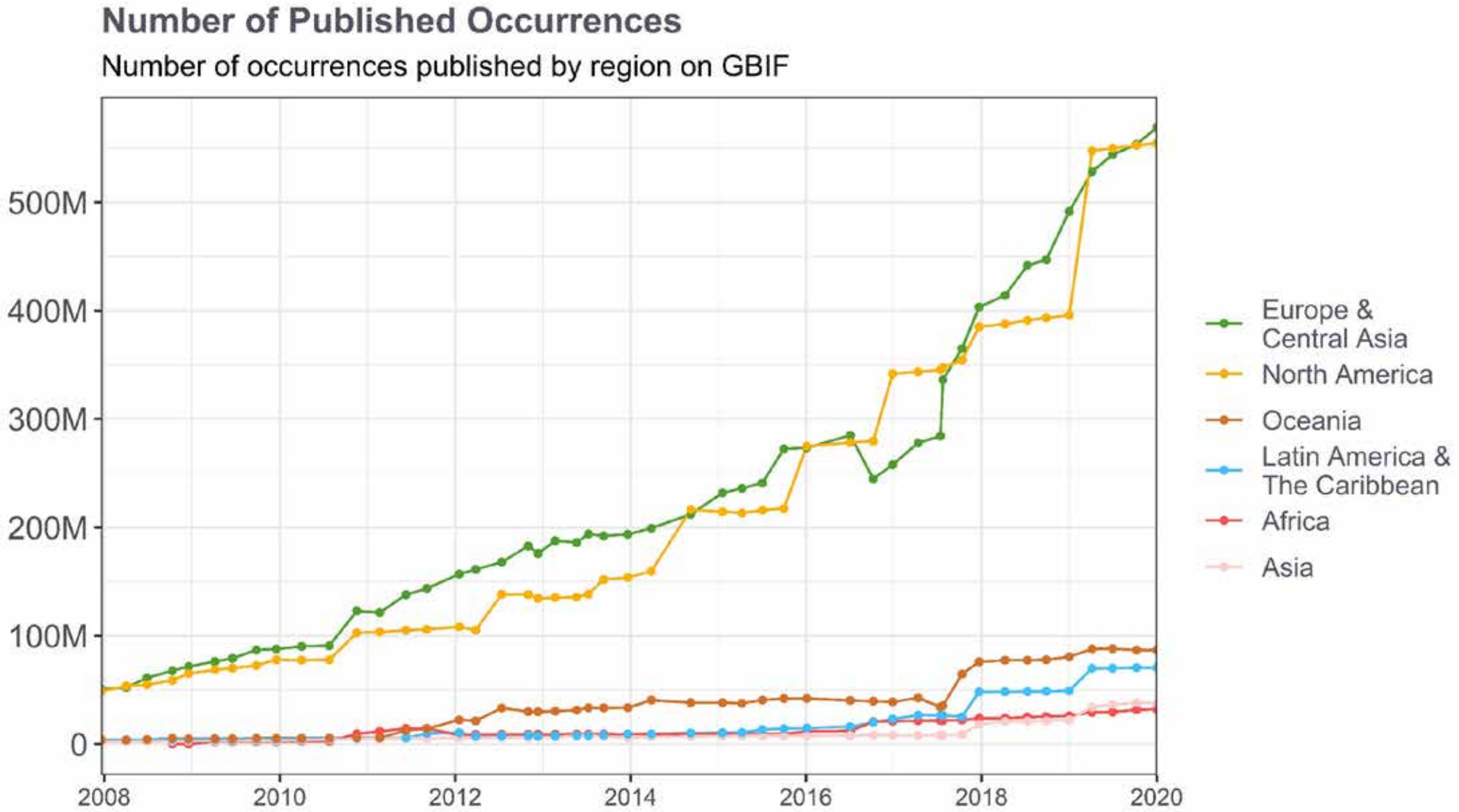
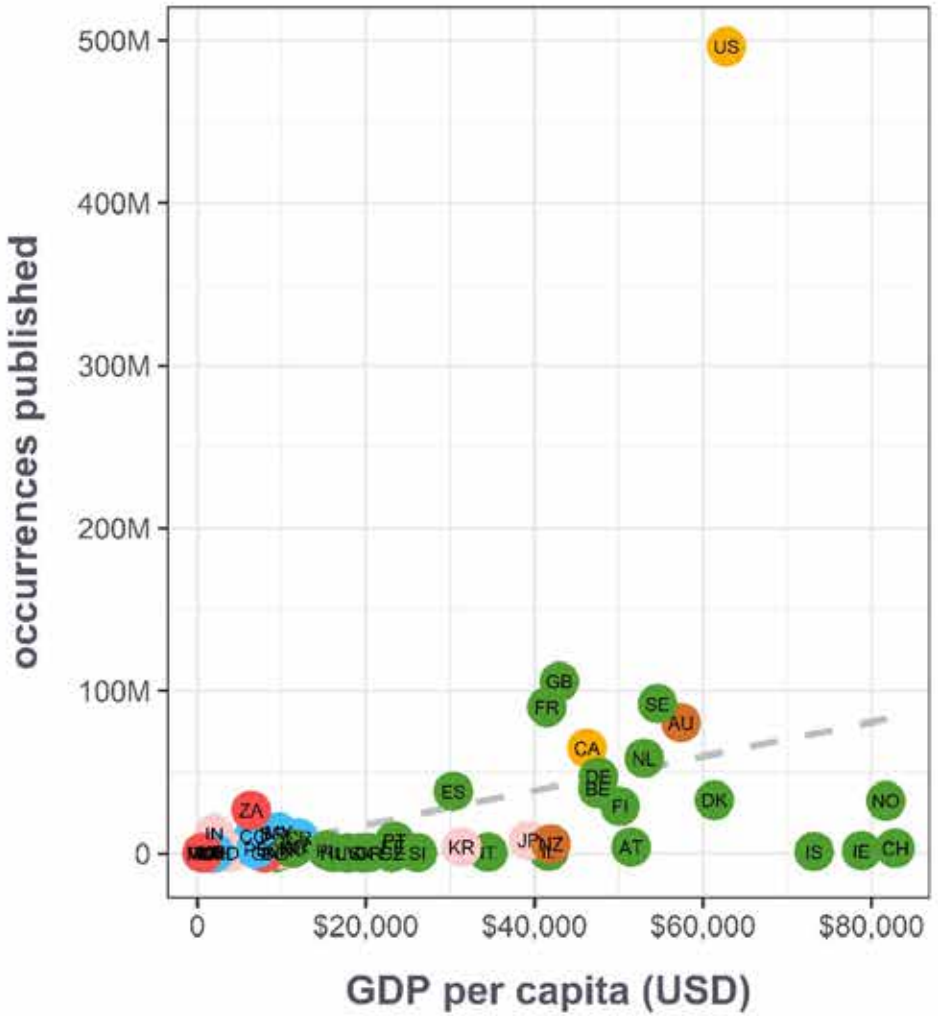


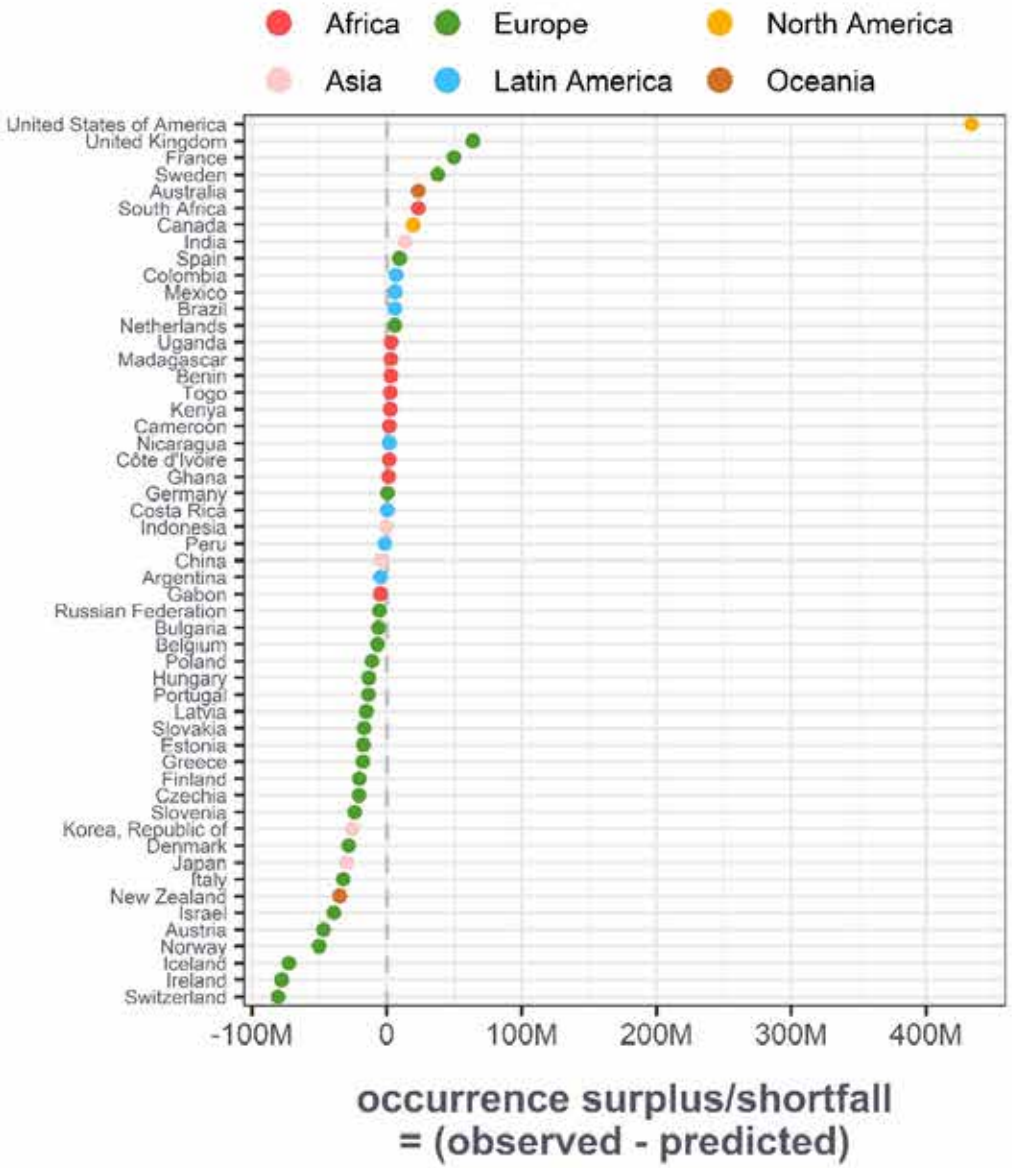
Data from 2020

GBIF

Number of Occurrences Published

published occurrences after controlling for country GDP



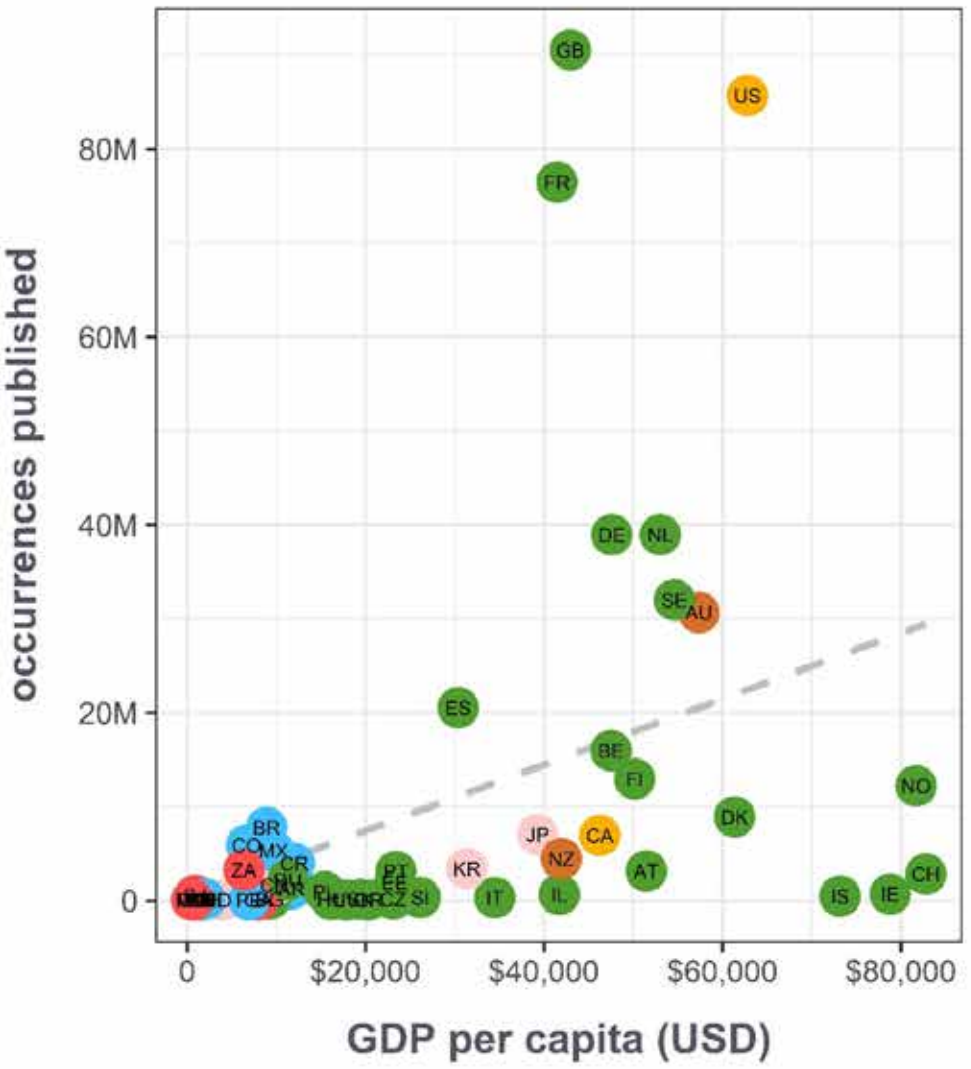


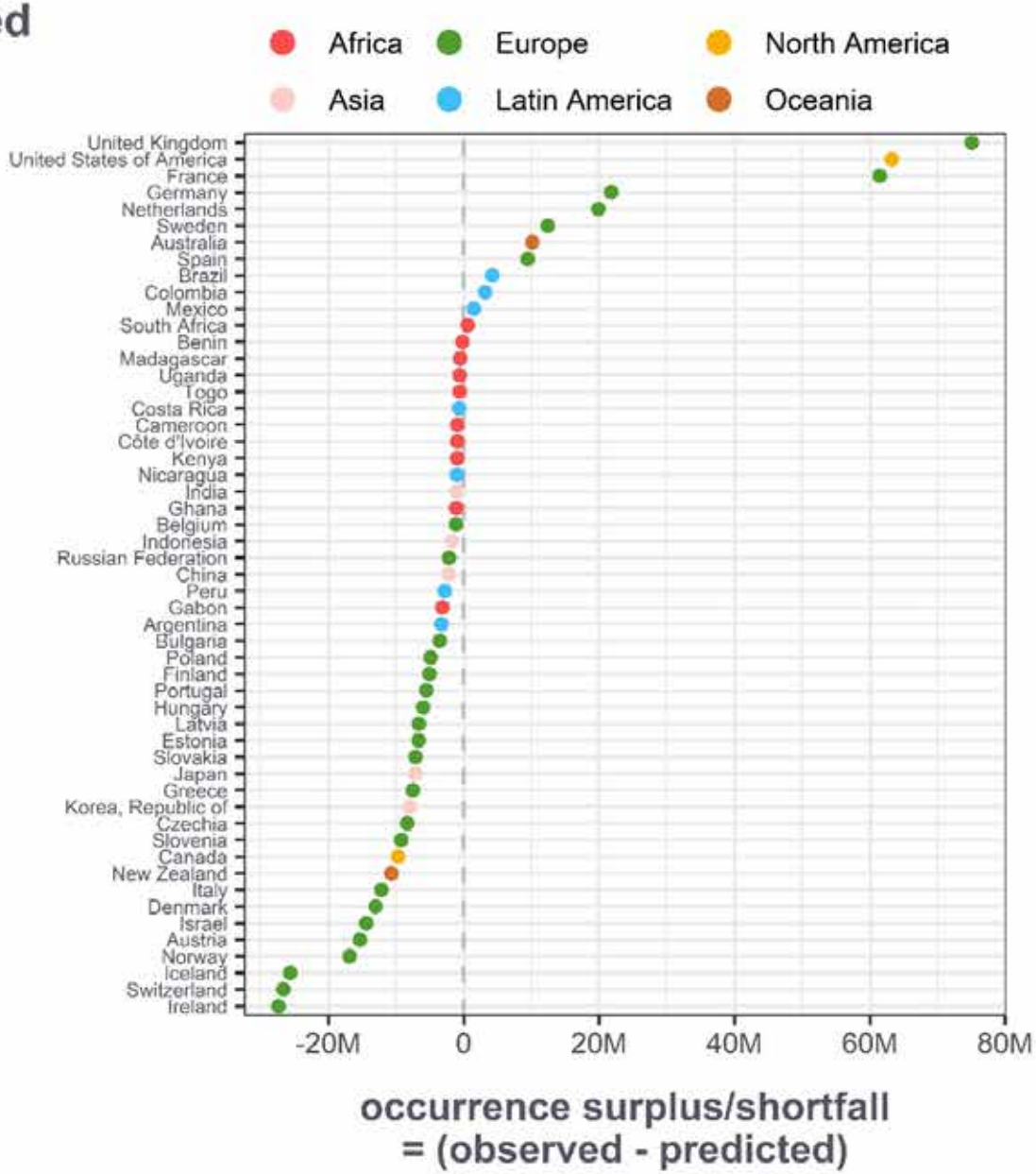
Data from 2020

GBIF

Number of Non-Bird Occurrences Published

published occurrences after controlling for country GDP





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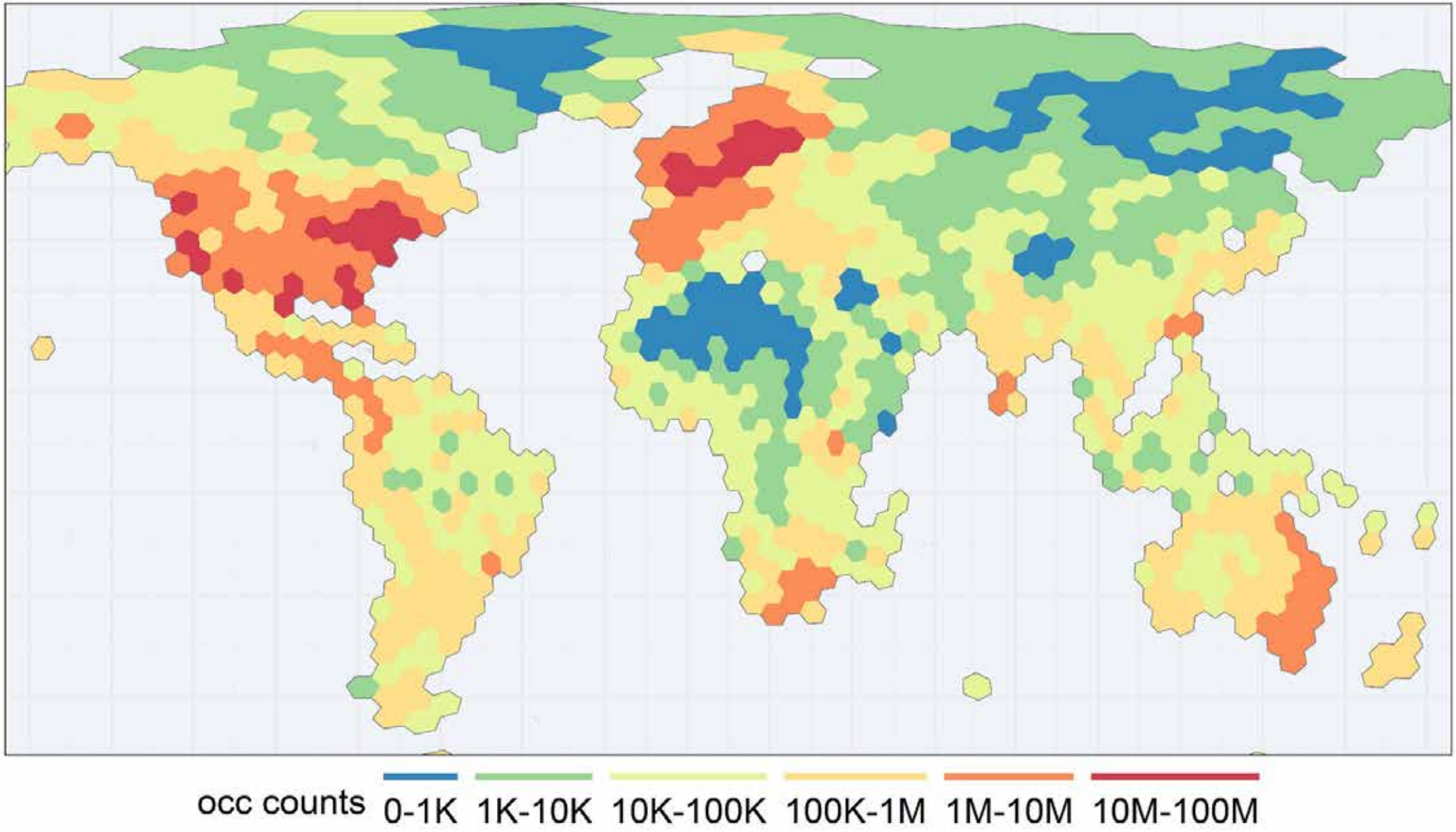

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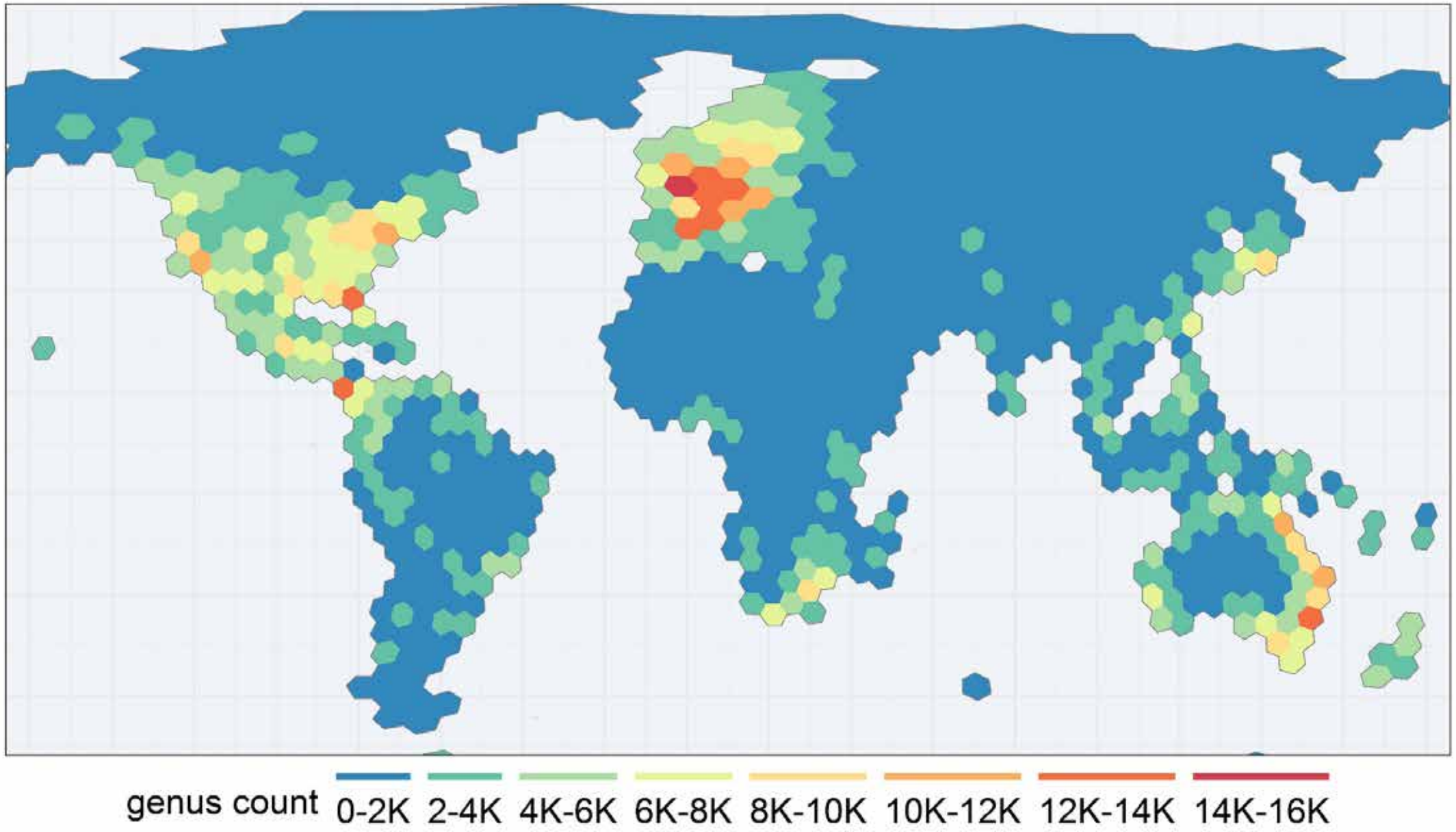

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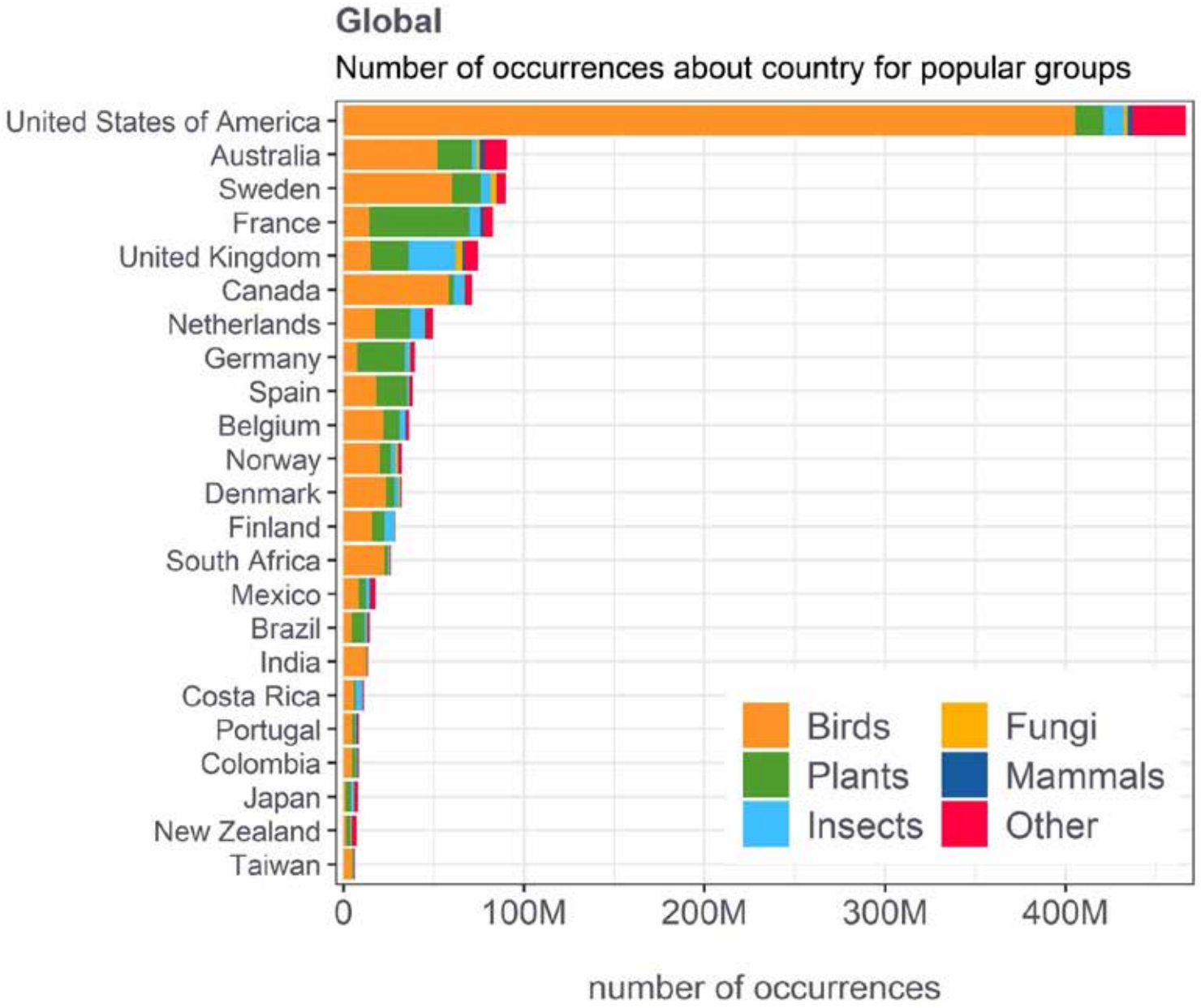

Data from 2020