

Overview slides

April 2024



Datasets ●
103,568

● Hosted portals
20

Country
Participants ●
63

● Peer-review papers
using data
10,393

Organizational
Participants ●
43

● Average records
downloaded per month (2024)
202.7 billion

Publishers ●
2,202

● Species
occurrence records
2,690,679,082



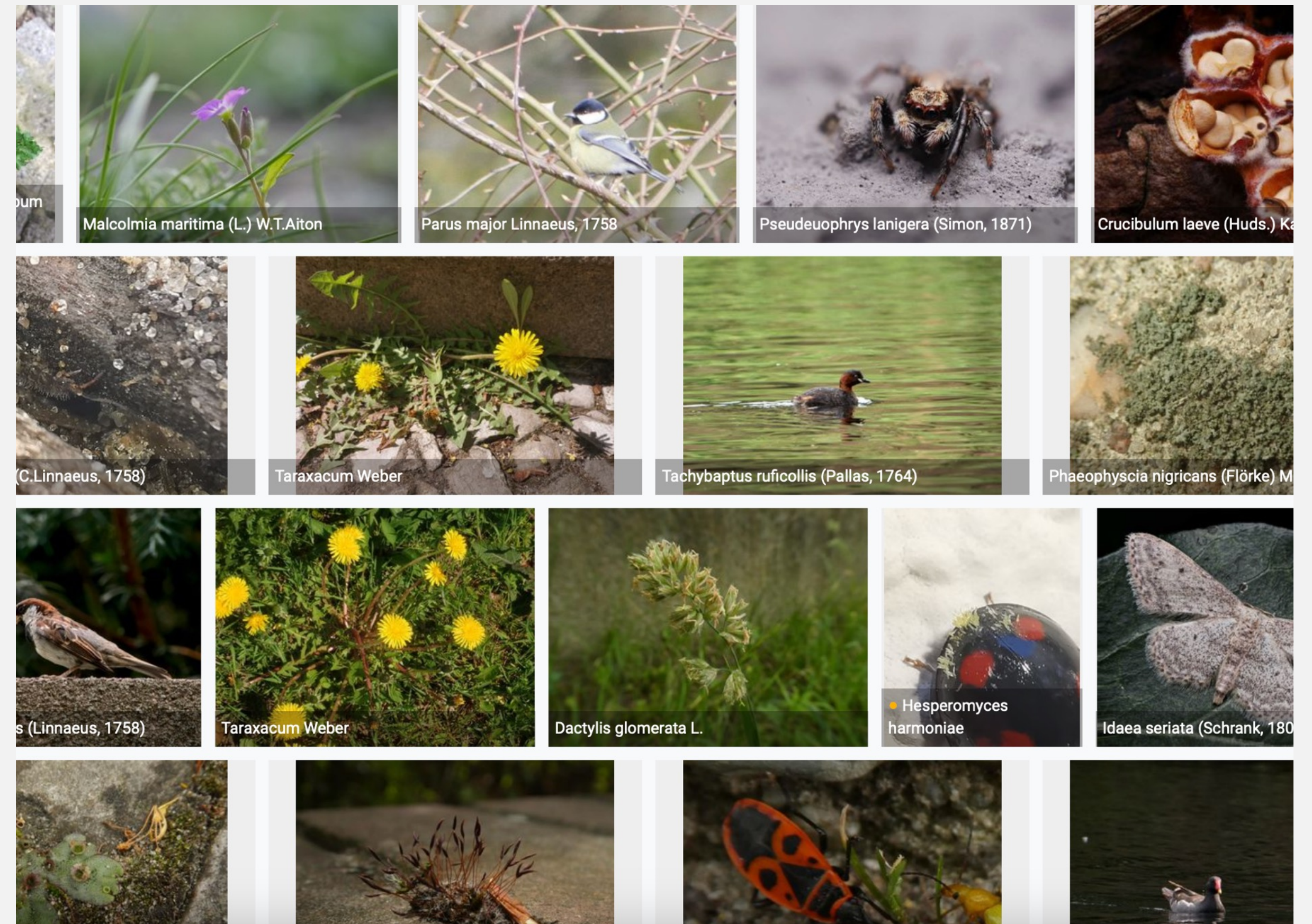
Species occurrence records with multimedia evidence

166.6 million records with
taxonomically identified images

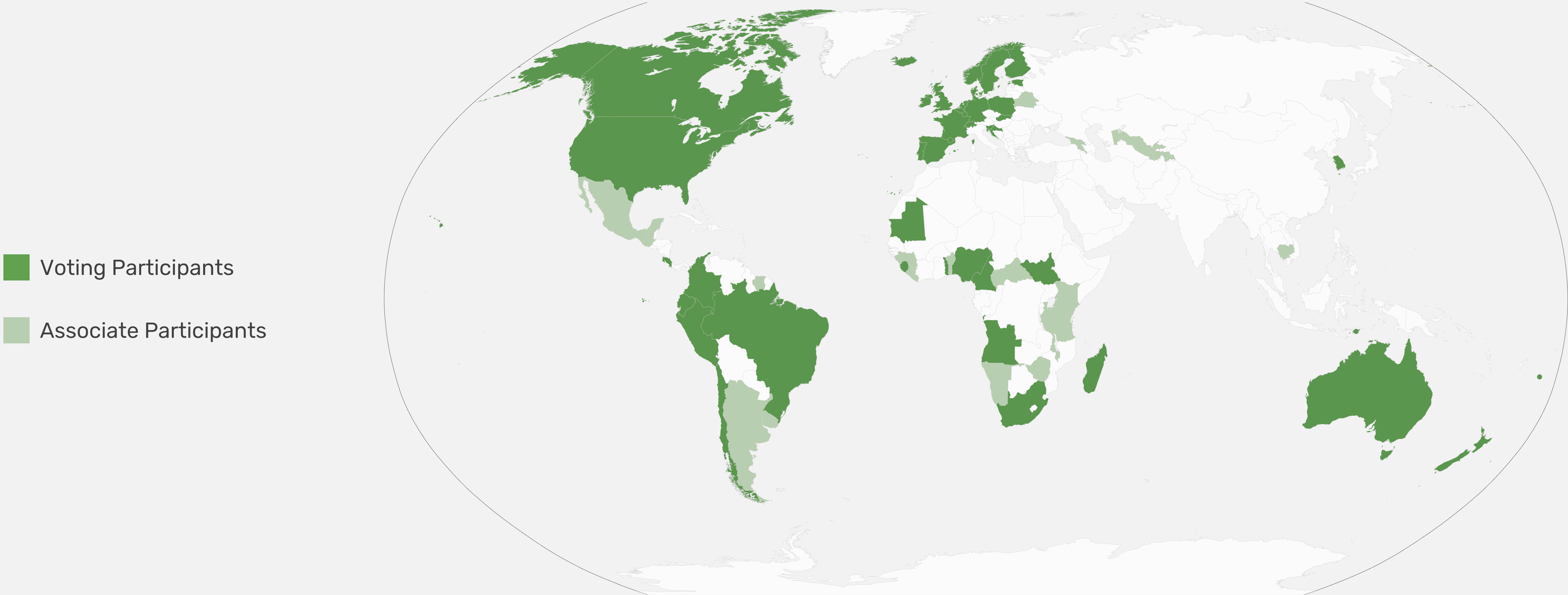
- 110.2 million human observations
- 51.2 million specimens
- 2.8 million material samples
- 1.4 million fossil specimens

1,329,424 audio files

8,553 videos

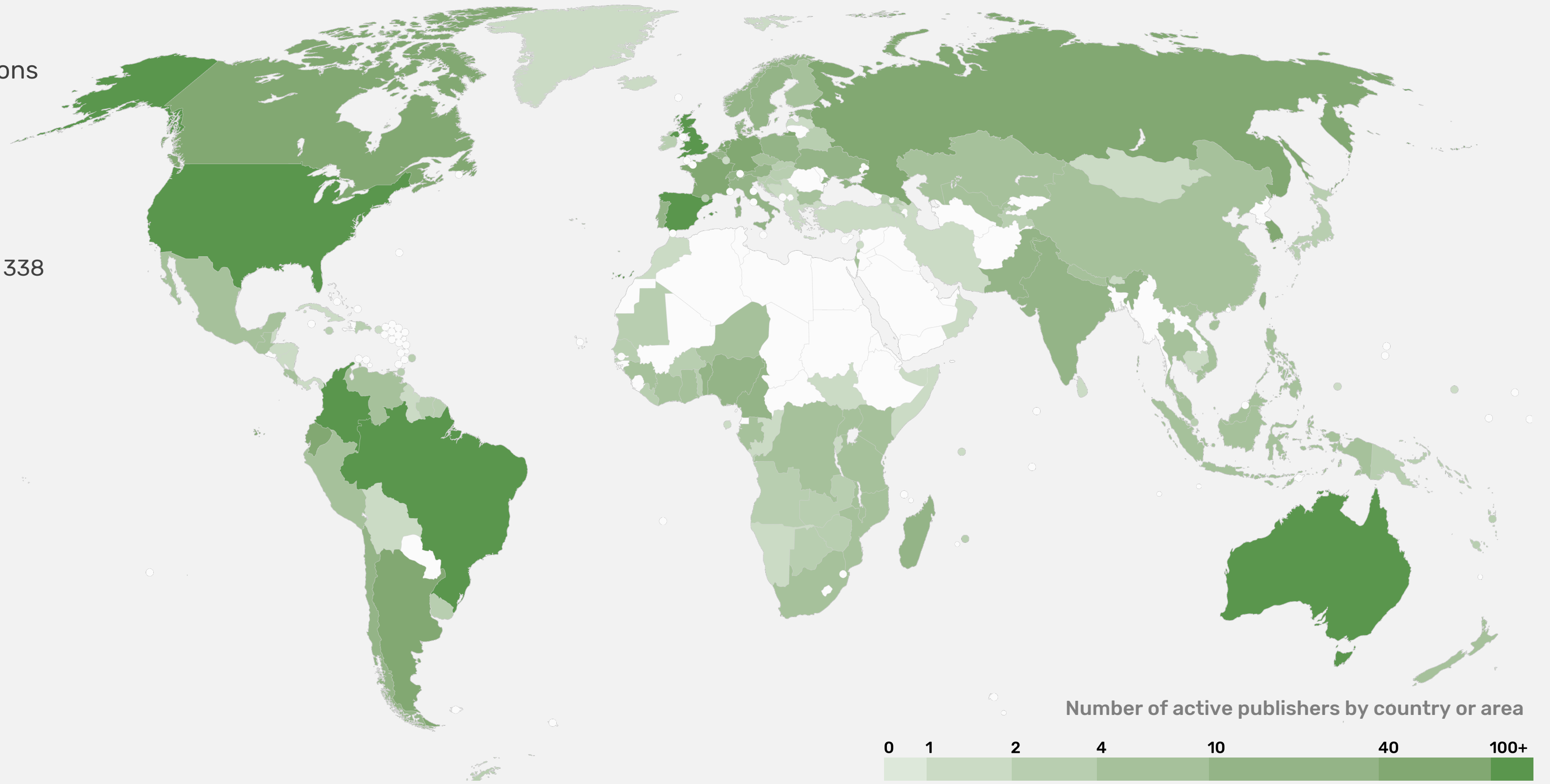
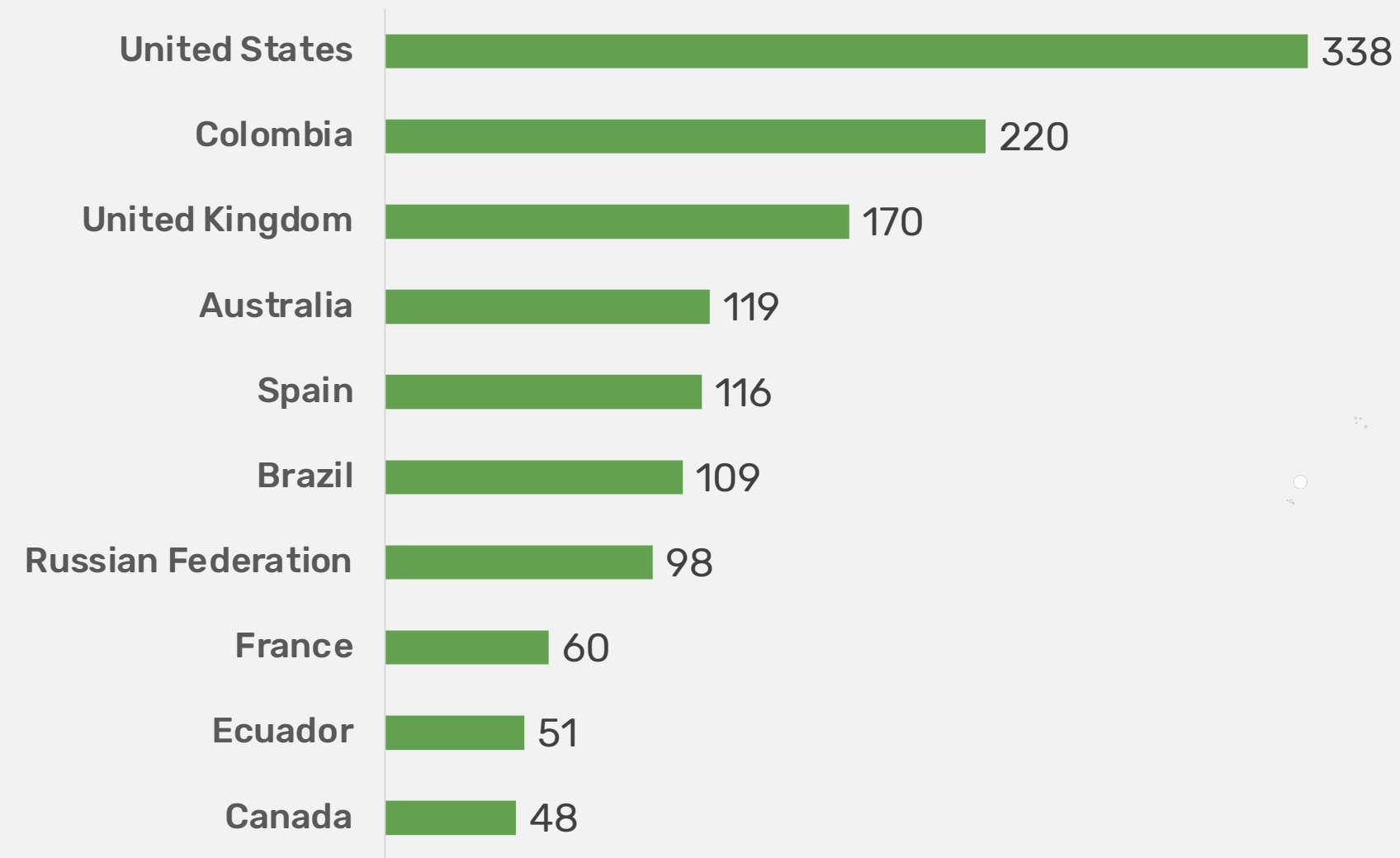


GBIF Participant countries



GBIF network of data publishing institutions

142 countries/areas with institutions sharing data through GBIF



GBIF.org traffic by country: 2024

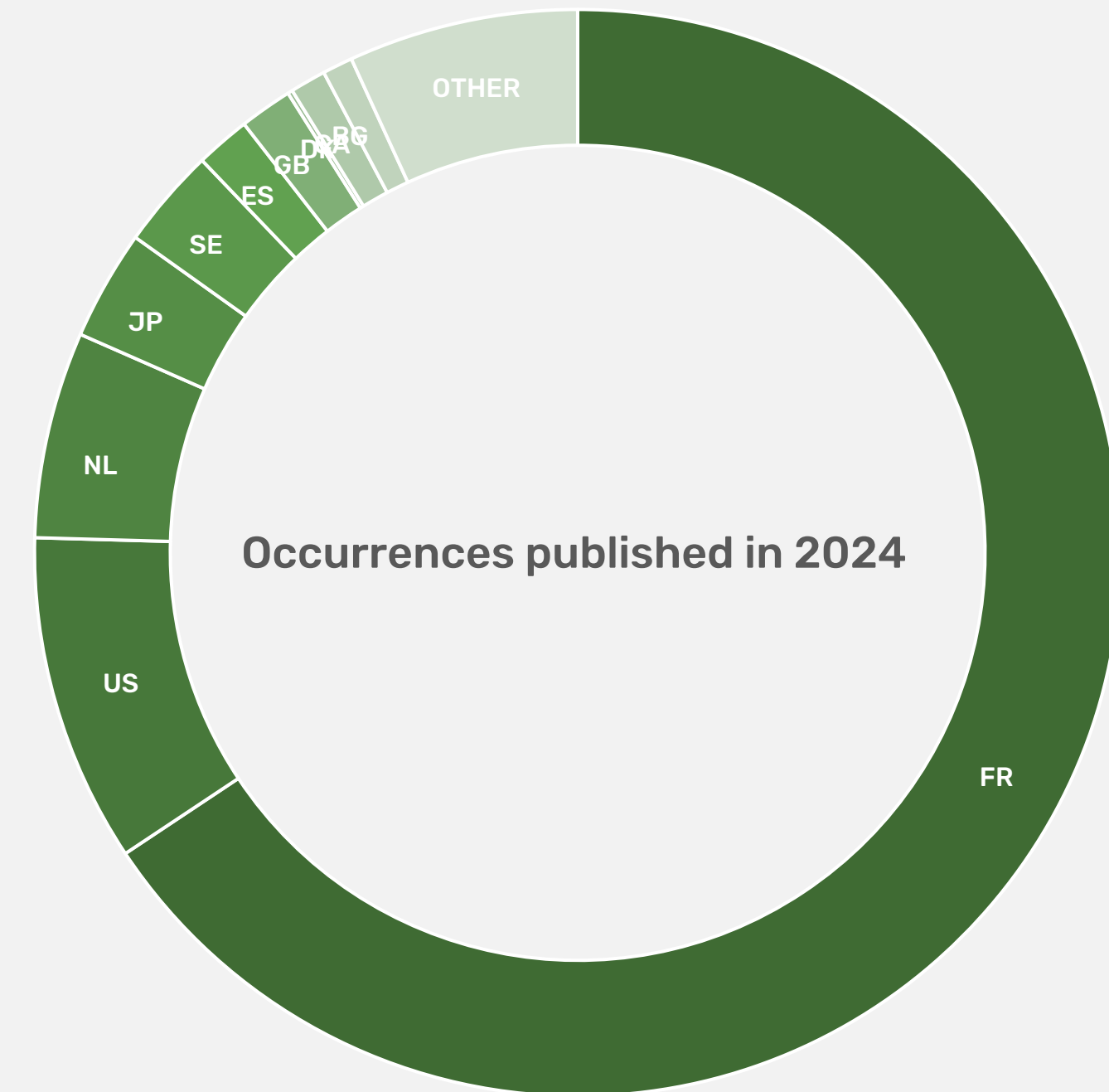
Rank	Country/Territory	Visitors	Visits	Effective visits*	% Effective visits	2023 rank	Pages / visit
1	United States	174,335	207,858	93,536	9.85%	1	4.72
2	China	172,517	290,283	52,251	5.50%	7	2.94
3	Colombia	85,066	110,356	51,867	5.46%	2	4.52
4	Brazil	97,668	112,610	48,422	5.10%	3	3.87
5	Spain	68,357	88,259	45,895	4.84%	8	6.67
6	France	86,639	105,000	45,150	4.76%	6	4.30
7	Mexico	78,625	94,031	40,433	4.26%	4	4.84
8	Indonesia	54,138	66,804	38,078	4.01%	5	5.94
9	Germany	61,028	76,017	36,488	3.84%	9	5.82
10	India	74,324	82,419	30,495	3.21%	10	3.56
10	United Kingdom	47,015	60,949	30,475	3.21%	11	6.14%
TOTAL		1,727,146	2,207,413	949,188	100.00%		4.85

SOURCE: Plausible.io. * Effective visits = total visits - (total visits x bounce rate)



Occurrences published by country: 2024

Rank	Country/Territory	2024	2023 total	2023 rank
1	France	41,972,113	13,208,845	5
2	United States	6,251,578	151,004,708	1
3	Netherlands	3,926,163	14,293,849	4
4	Japan	2,091,220	900,859	31
5	Sweden	1,909,996	9,339,841	6
6	Spain	1,041,119	7,633,366	8
7	United Kingdom	1,005,380	36,220,446	2
8	Denmark	924,656	3,870,362	15
9	Canada	681,911	22,744,659	3
10	Bulgaria	576,189	217,015	66
	OTHER COUNTRIES + AREAS	4,371,930	81,266,325	
	TOTAL	64,752,255	355,993,458	

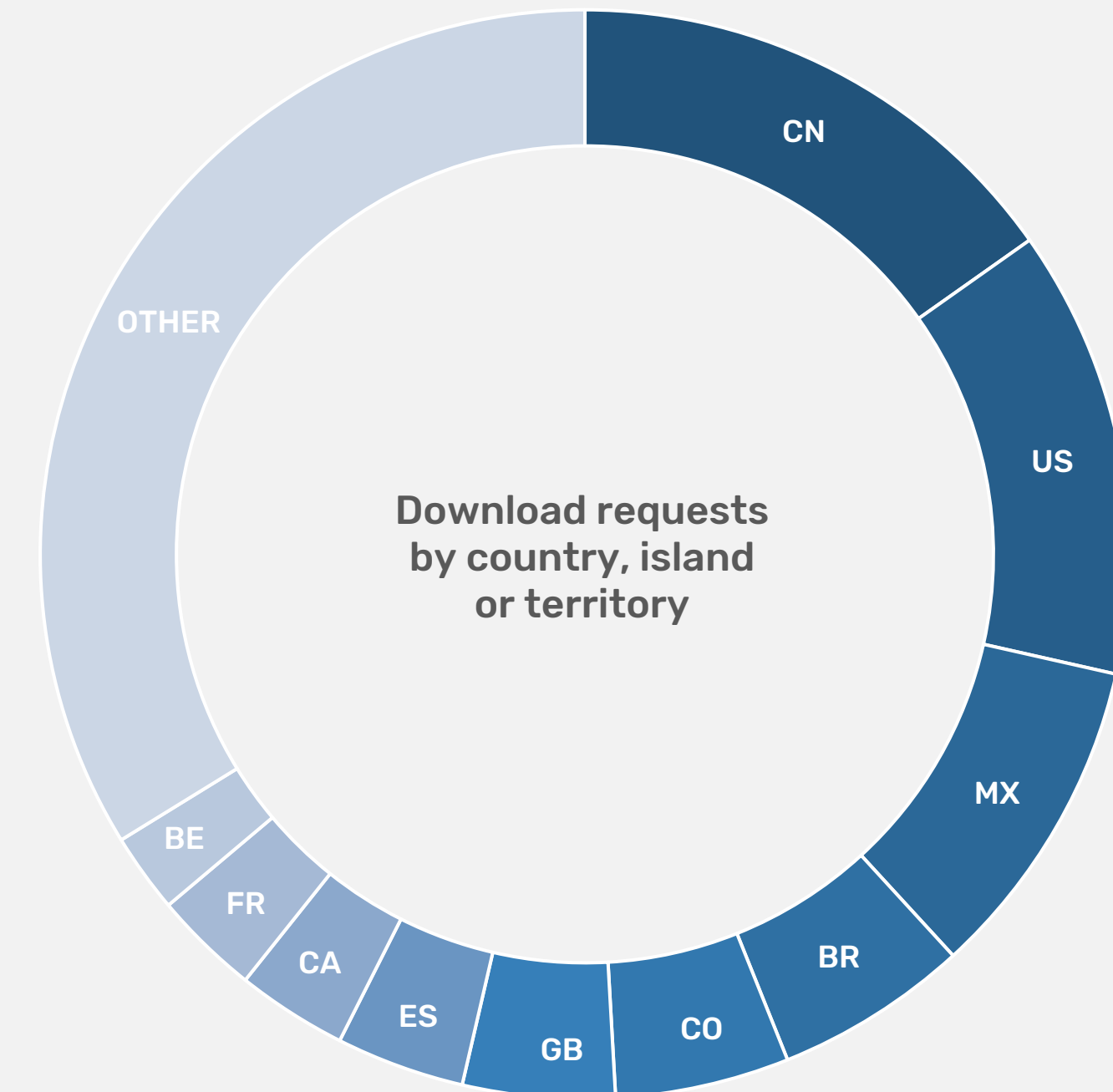


Data download requests by country: 2024

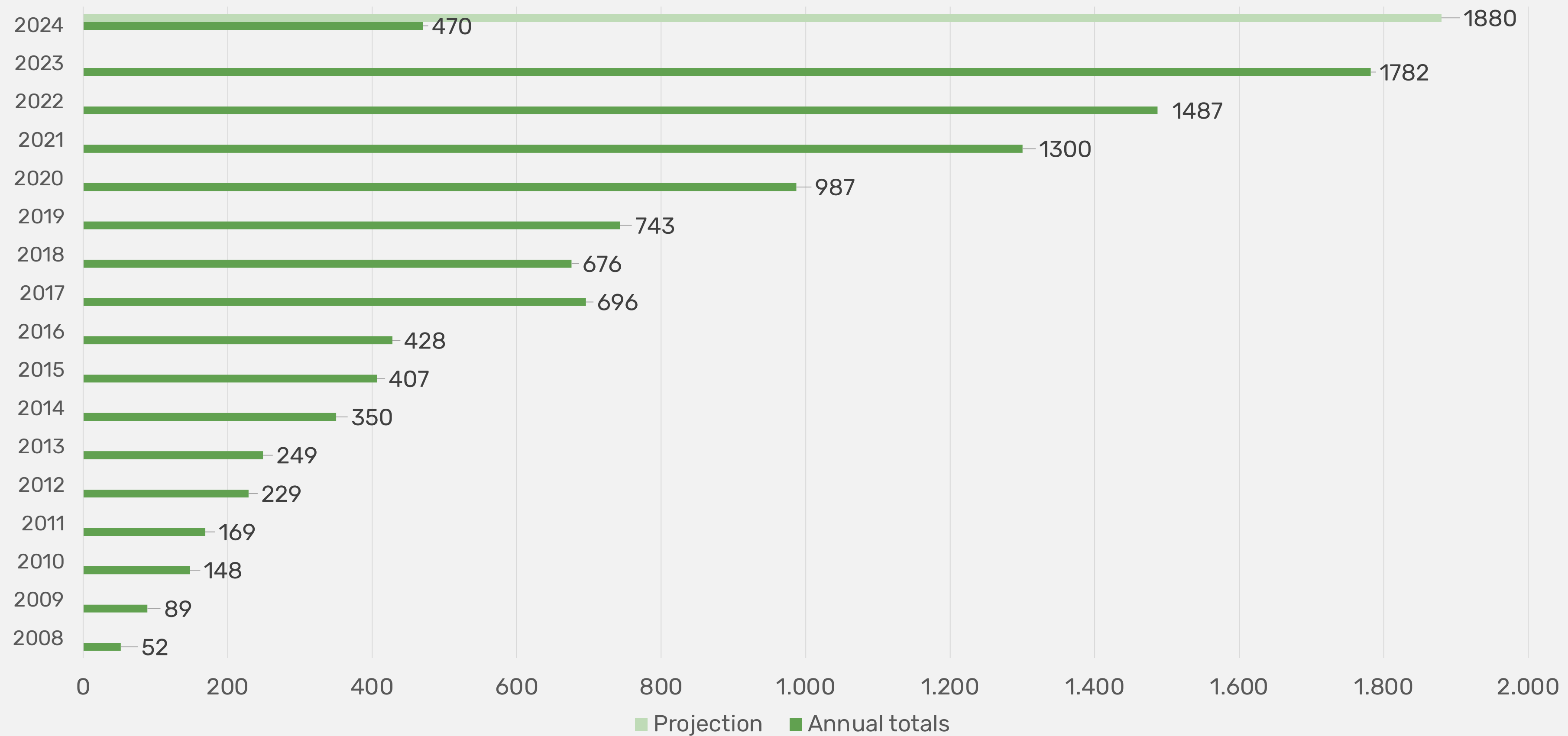
Rank	Country	2024	2023 total	2023 rank
1	China	12,590	39,253	1
2	United States	11,029	34,275	2
3	Mexico	7,99a	26,051	3
4	Brazil	4,759	18,370	5
5	Colombia	4,278	19,341	4
6	United Kingdom	3,741	10,044	7
7	Spain	3,158	13,492	6
8	Canada	2,717	6,649	9
9	France	2,601	7,248	8
10	Belgium	1,950	3,094	18
OTHER COUNTRIES + AREAS		27,969	87,262	
TOTAL		82,783	267,773	

130

countries, islands & territories where users have ≥5 requested downloads



Peer-reviewed publications using GBIF-mediated data

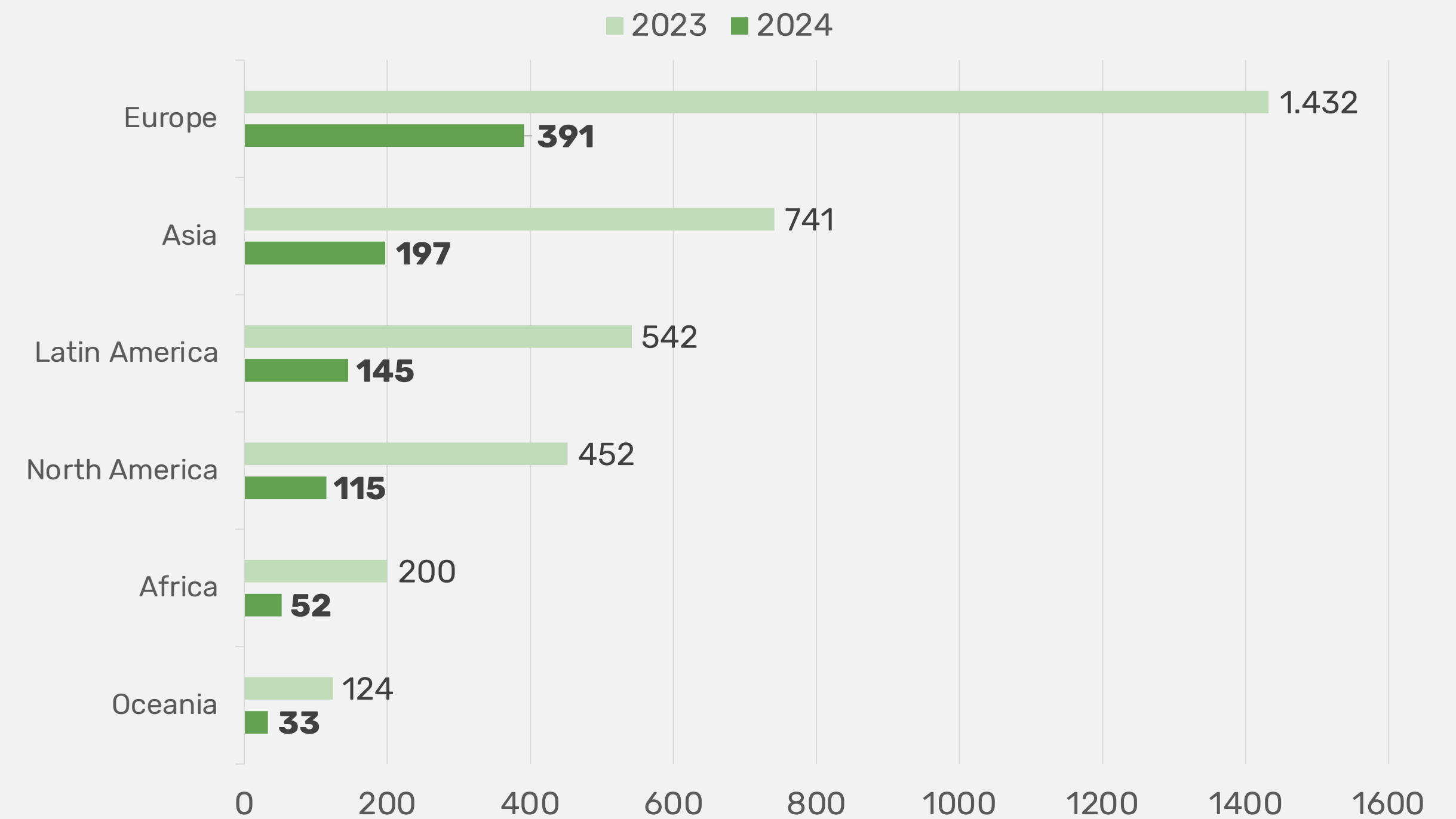


Data use in peer-reviewed journals: 2024

Peer-reviewed uses by country

End of Year		2024 total	2023 total	2023 rank
1	China	113	381	2
2	United States	97	387	1
3	Germany	50	163	5
4	Mexico	43	129	7
5	Brazil	42	191	3
6	United Kingdom	39	182	4
7	Spain	37	130	6
8	France	32	108	8
9	Italy	30	79	10
10	Australia	25	94	9

Peer-reviewed uses by region



Suggestions reviewed ●
1,610

● Institutions
7,916

Countries ●
112

Global
Registry
of Scientific
Collections

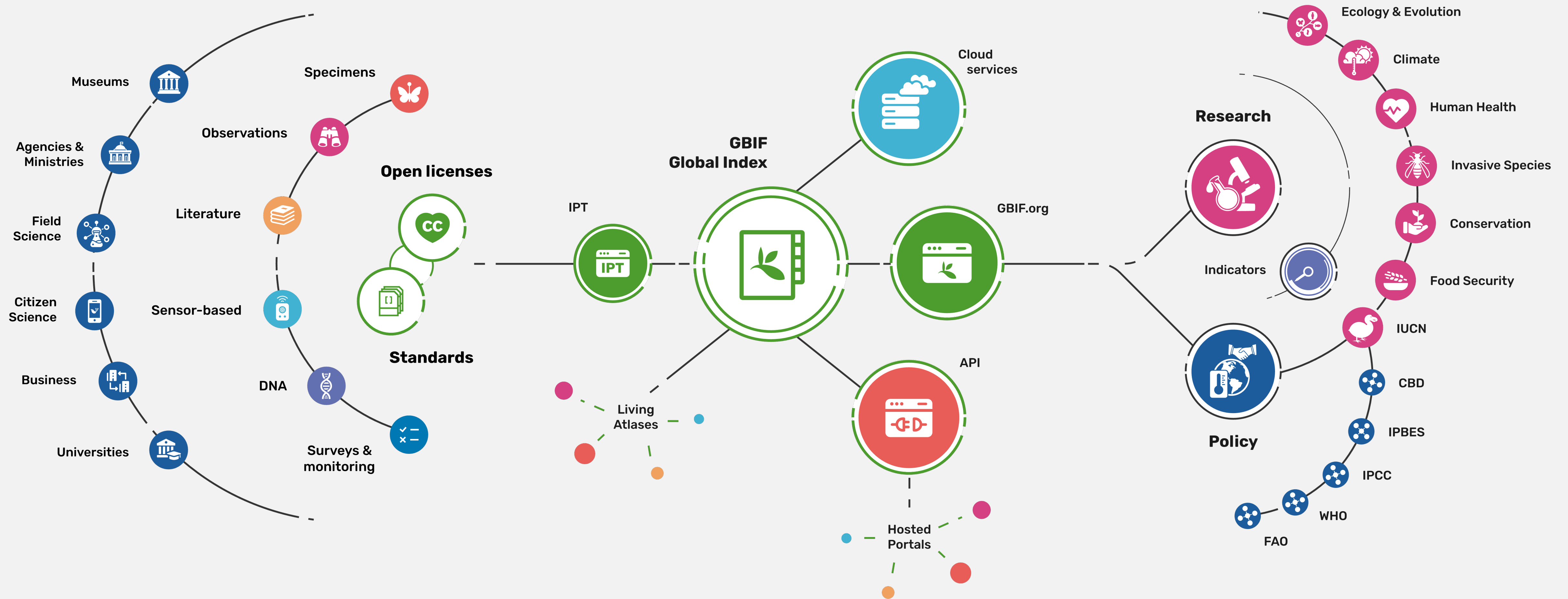
● Collections
7,734

Country editors ●
53



● Digitized specimens
216,294,305

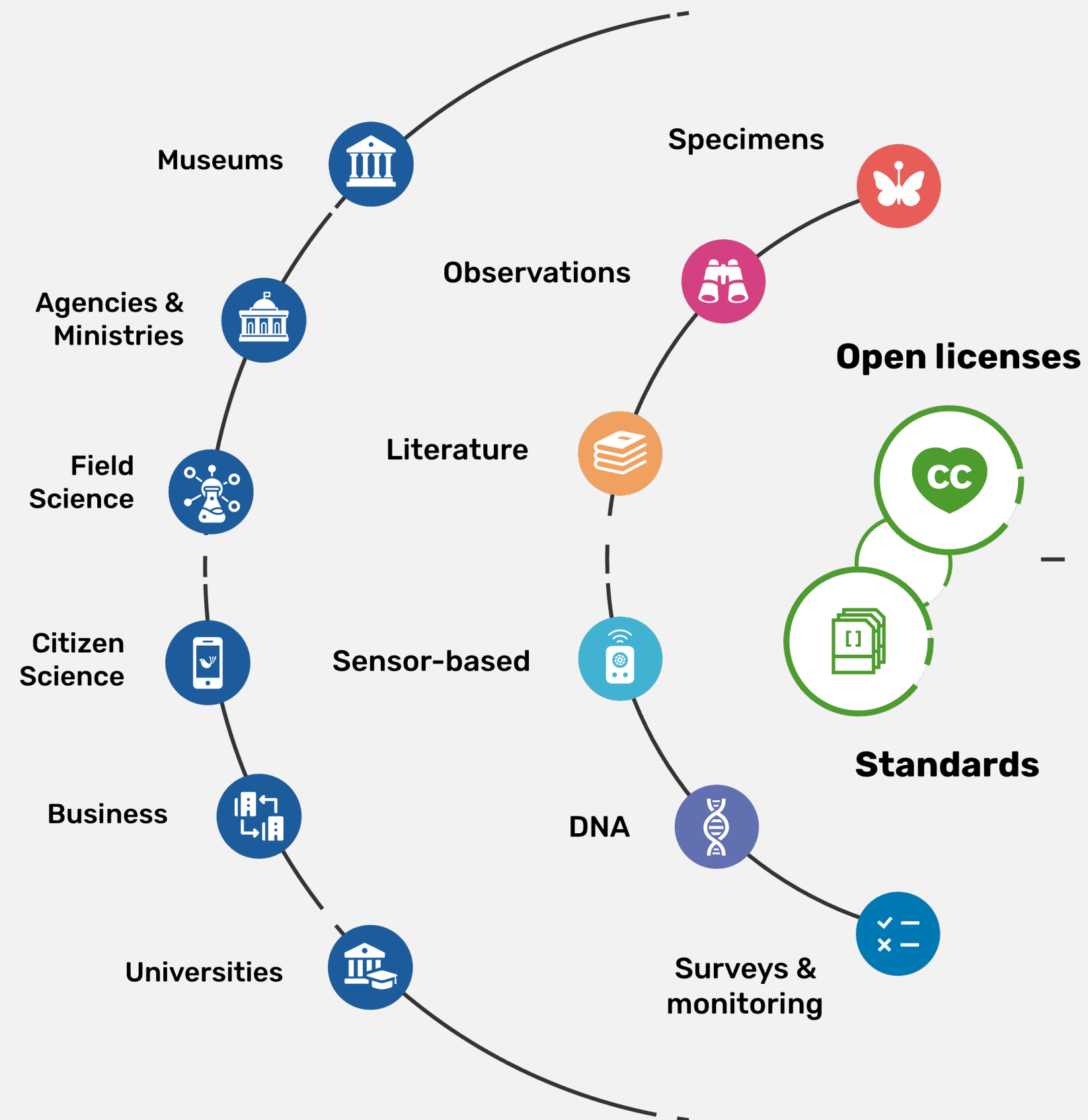
Providing biodiversity evidence for research and policy



Sources of biodiversity evidence

Create

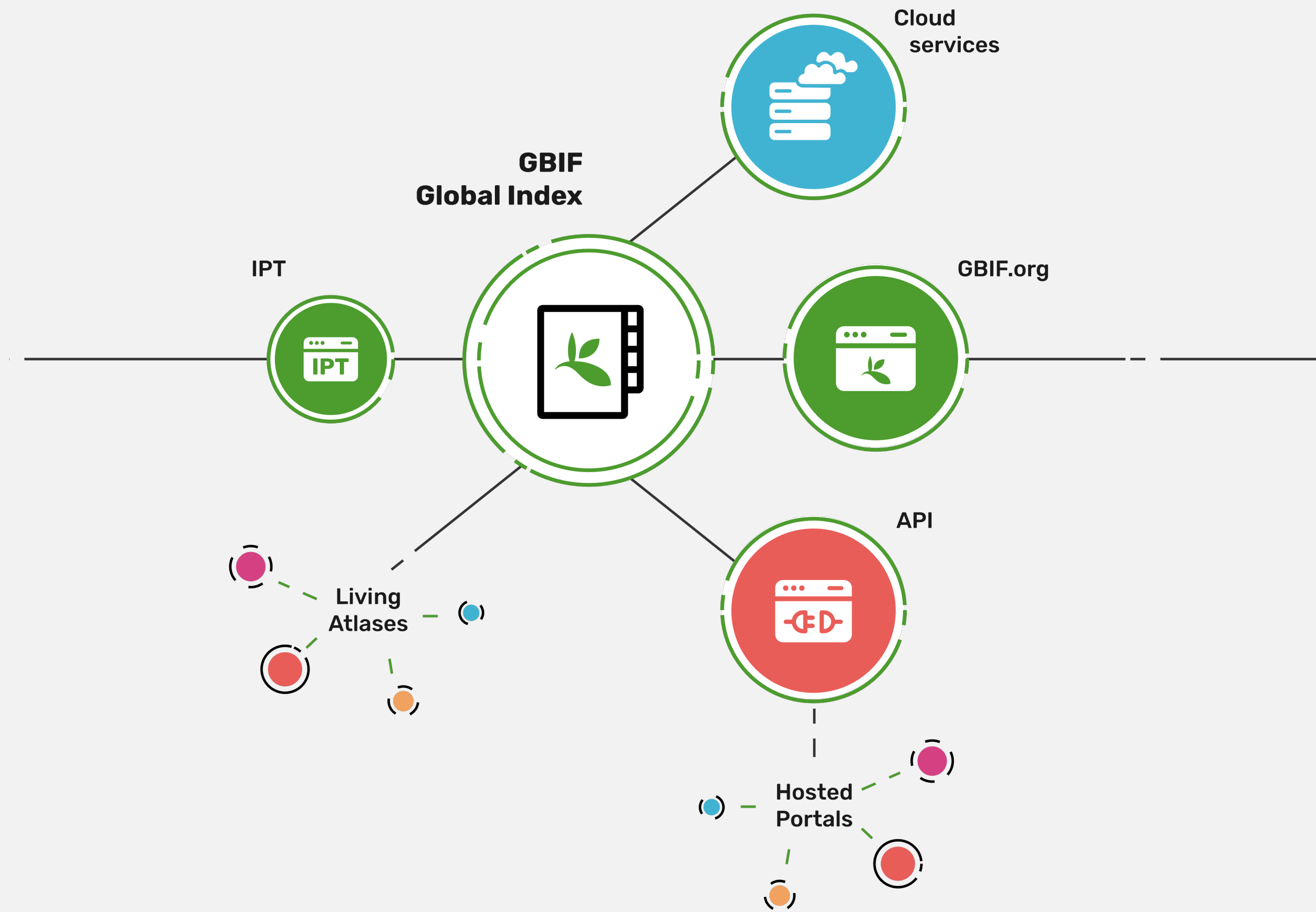
Combine sources of evidence



Access to biodiversity evidence

Share

FAIR and open access



Uses of biodiversity evidence

Transform

Apply and use data

