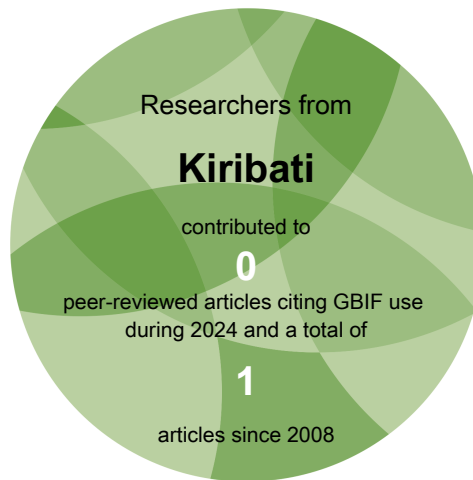


generated January 2025

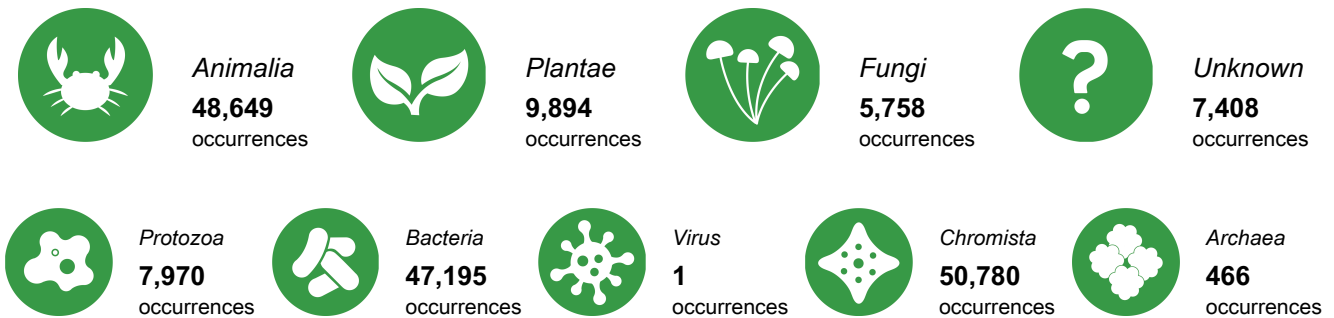
Kiribati

This report provides a series of summary charts, statistics and other details about the mobilization and use of open-access species data through the GBIF network, relating to users and participating institutions in Kiribati. These metrics show status at the time of report generation, unless otherwise noted. Taken together, the elements of this report can help guide and measure progress toward the information needs for biodiversity research, as well as for national commitments on biodiversity and sustainable development.

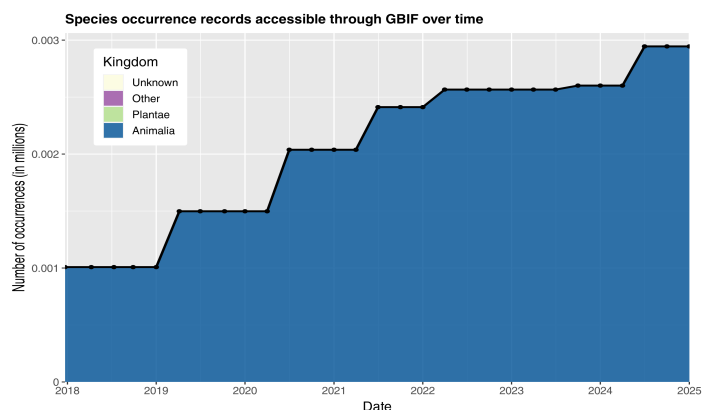
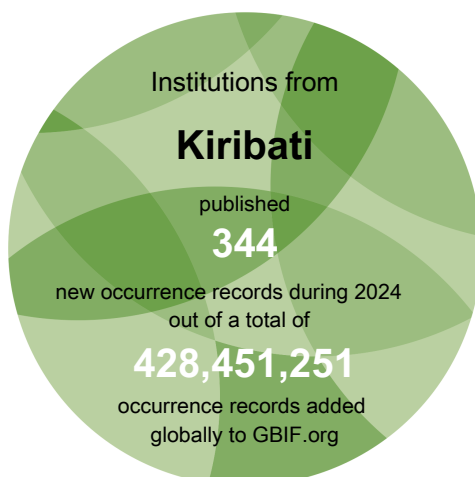
► Access and usage



► Data availability in Kiribati



► Data mobilization

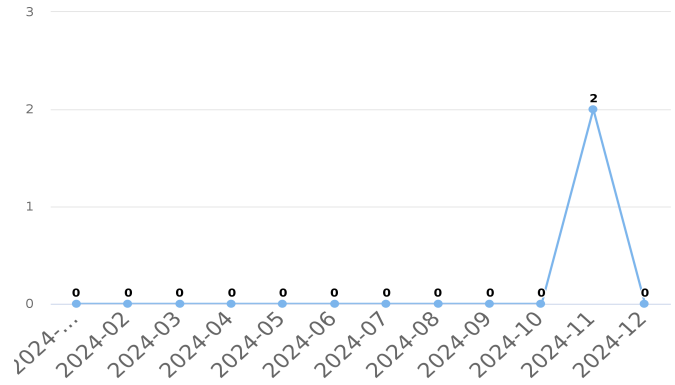
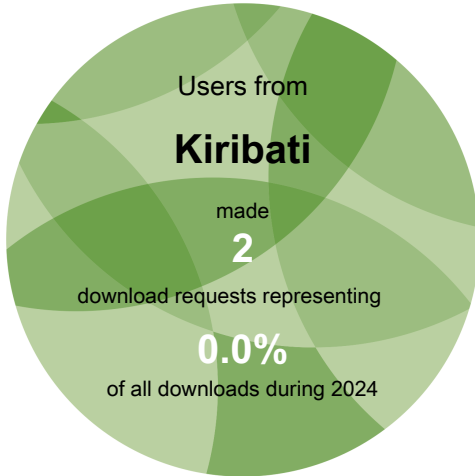


Number of records published by institutions in Kiribati, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Kiribati



Monthly downloads requested by users in Kiribati

Recent peer-reviewed articles using GBIF-mediated data by co-authors based in Kiribati

The GBIF Secretariat maintains and reports on an ongoing literature tracking programme, giving priority to substantive uses of GBIF-mediated data in peer-reviewed literature while identifying the countries or areas of the authors' institutional affiliations. The citations below represent the five most recent journal articles with at least one co-author from Kiribati.

Those interested in assisting the Secretariat in identifying additional peer-reviewed uses of GBIF-mediated data may forward relevant citations to comms@gbif.org.

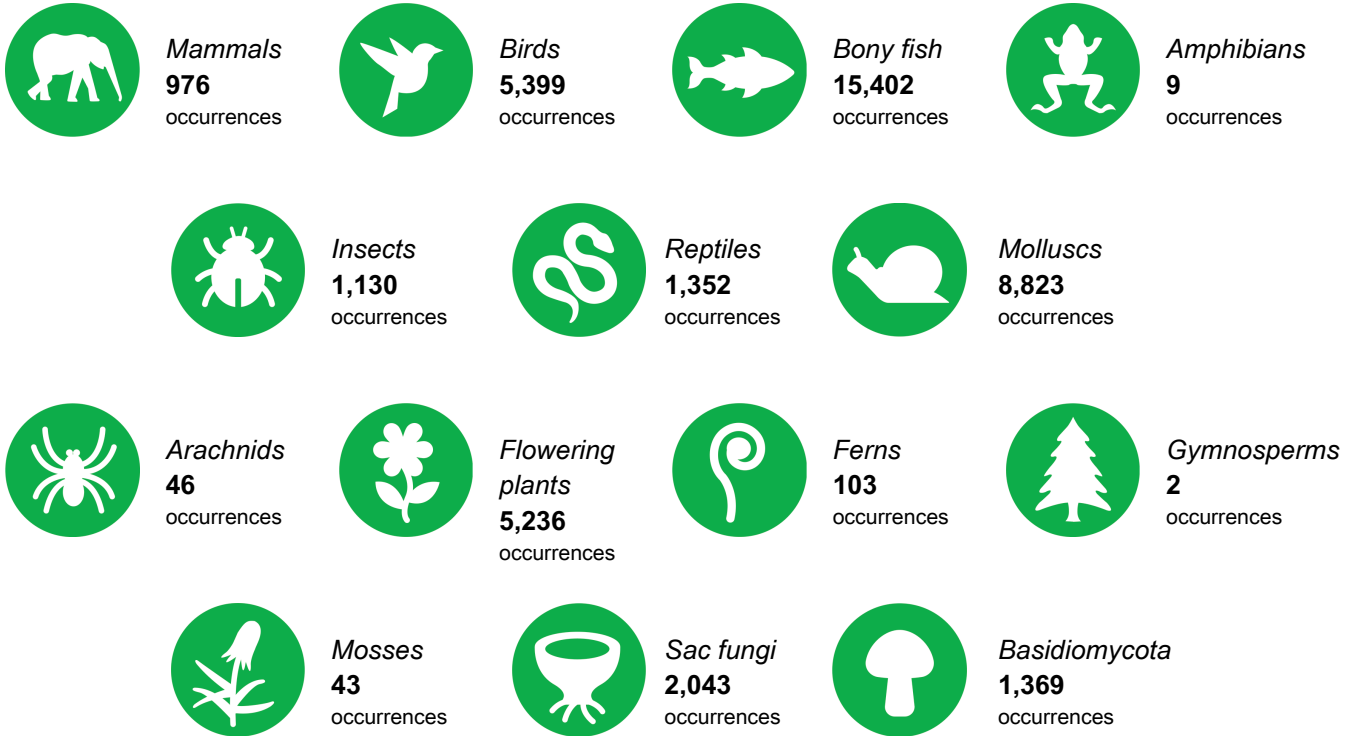
McKenzie, Yoshida, Aini *et al.* (2021) Seagrass ecosystems of the Pacific Island Countries and Territories: A global bright spot. *Marine Pollution Bulletin*.
<https://doi.org/10.1016/j.marpolbul.2021.112308>

See all research from this country or area
gbif.org/country/KI/publications/from



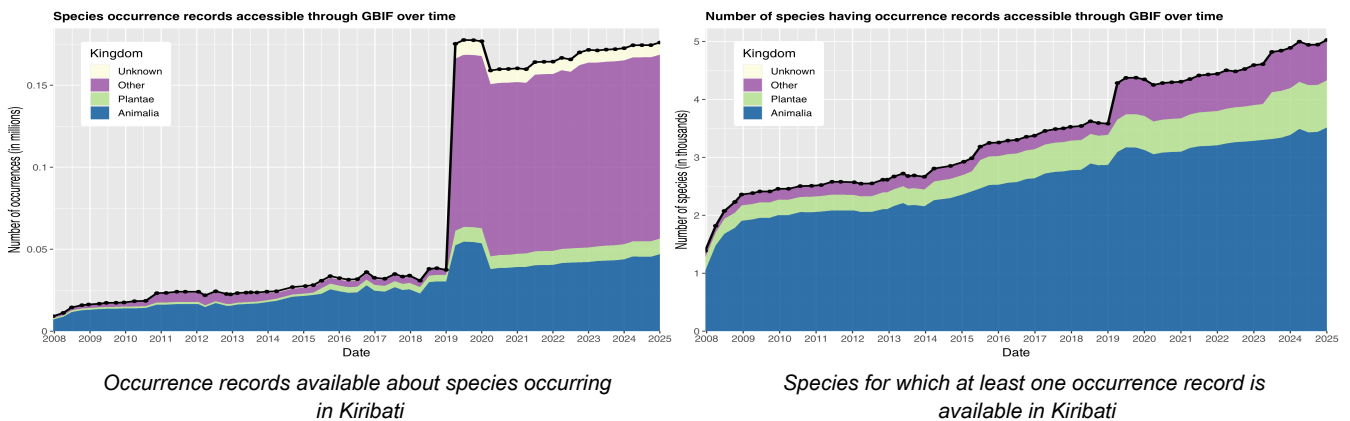
Data availability

Total data available for selected taxonomic groups in Kiribati



Mammals = Class <i>Mammalia</i>	Insects = Class <i>Insecta</i>	Arachnids = Class <i>Arachnida</i>	Ferns = Phylum <i>Pteridophyta</i>
Birds = Class <i>Aves</i>	Reptiles = Class <i>Testudines</i> , <i>Sphenodontia</i> , <i>Squamata</i> & <i>Crocodylia</i>	Flowering plants = Phylum <i>Magnoliophyta</i>	Mosses = Phylum <i>Bryophyta</i>
Bony fish = Superclass <i>Osteichthyes</i> p.p.	Molluscs = Phylum <i>Mollusca</i>	Gymnosperms = Superclass <i>Gymnospermae</i>	Sac fungi = Phylum <i>Ascomycota</i>
Amphibians = Class <i>Amphibia</i>			Basidiomycota = Phylum <i>Basidiomycota</i>

Change over time in records about biodiversity in Kiribati



WHY MIGHT THE AMOUNT OF MOBILIZED DATA DECREASE?

Datasets are sometimes removed by publishers, but more often decreases in the number of records are due to the removal of duplicate records and datasets.

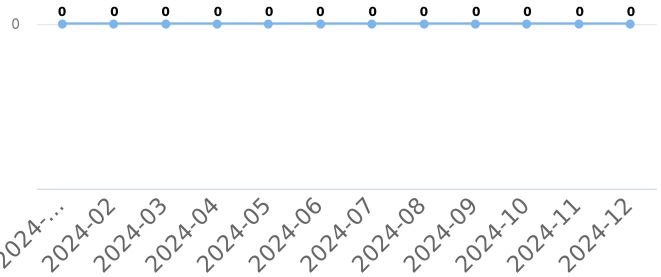
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Kiribati

No data available

Occurrence records downloaded from GBIF.org, published by institutions in Kiribati



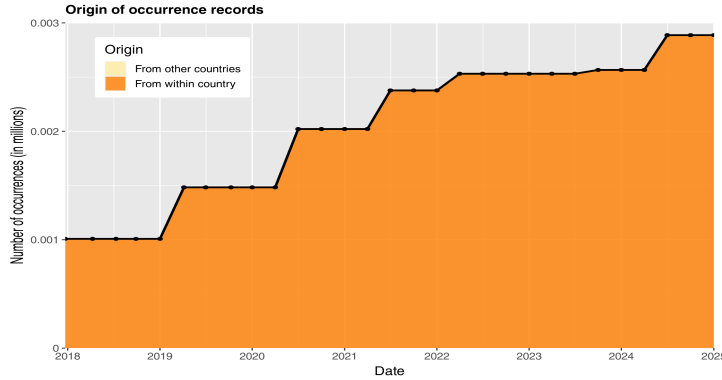
See all publishers from this country or area
gbif.org/publisher/search?country=KI

Number of occurrence records downloaded via GBIF.org published by institutions in Kiribati

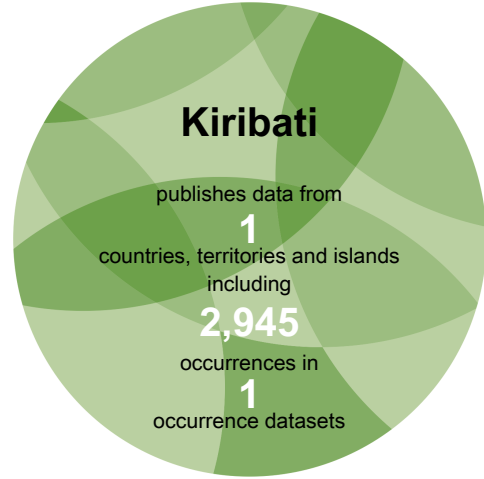


Data mobilization

Data sharing with country or area of origin by national institutions in Kiribati



Data sharing with country or area of origin



The chart above shows the number of records shared over time by publishers within Kiribati, with separate colours for records about species occurring within undefined and those occurring elsewhere.

Top data contributors about biodiversity in Kiribati

Rank	Country or area	No. of occurrences
1	United Kingdom	122,135
2	United States of America	38,380
3	New Caledonia	6,786
4	Kiribati	2,945
5	Australia	2,440
6	Sweden	1,298
7	Germany	1,047
8	Japan	945
9	New Zealand	718
10	International organization or unknown country	345

Table 1. Ranking of countries or areas contributing data about Kiribati

Top datasets contributing data about Kiribati

- Marine metagenomes Metagenome. *107,072 occurrences in Kiribati.* (Last updated 15 Sep 2022)
- NMNH Extant Specimen Records (USNM, US). *11,786 occurrences in Kiribati.* (Last updated 2 Jan 2025)
- Amplicon sequencing of Tara Oceans DNA samples corresponding to size fractions for protists.. *7,045 occurrences in Kiribati.* (Last updated 30 Sep 2022)
- UF Invertebrate Zoology. *6,497 occurrences in Kiribati.* (Last updated 6 Jan 2025)
- SPC PROCFish/C Fish Observations Kiribati 2004. *5,360 occurrences in Kiribati.* (Last updated 23 Aug 2018)

See all contributing countries and areas or datasets: gbif.org/country/KI/about