GBIF Global Biodiversity Information Facility

Activity report

generated January 2024

Turks and Caicos Islands

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 Turks and Caicos Islands. 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

Researchers from
Turks and Caicos Islands
contributed to
0
peer-reviewed articles citing GBIF use during 2023 and a total of
0
articles since 2008

▸ Data availability in Turks and Caicos Islands

Animalia
60,003
occurrences

Plantae
4,424
occurrences

Fungi
14
occurrences

Unknown
71
occurrences

Protozoa
0
occurrences

Bacteria
34
occurrences

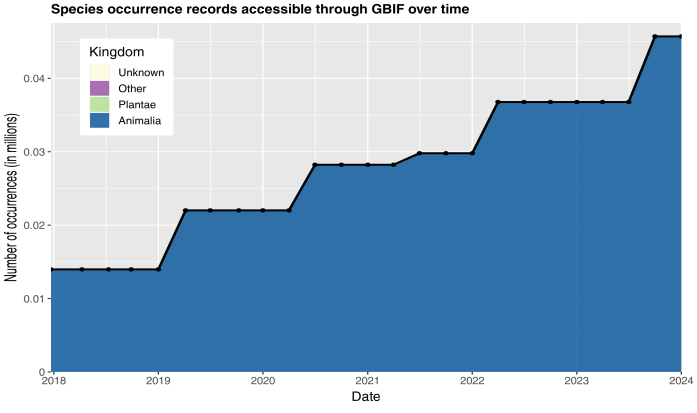
Virus
0
occurrences

Chromista
76
occurrences

Archaea
0
occurrences

▸ Data mobilization

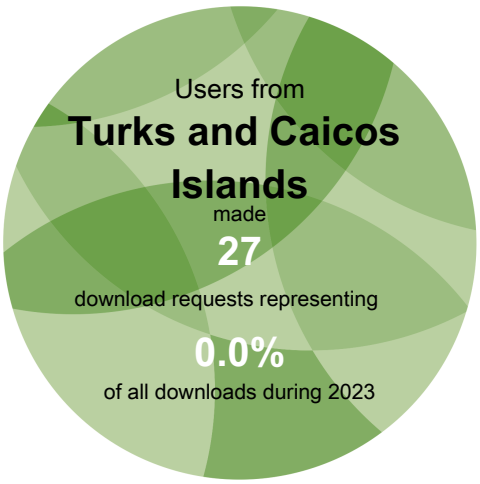
Institutions from
Turks and Caicos Islands
published
8,943
new occurrence records during 2023 out of a total of
355,993,458
occurrence records added globally to GBIF.org

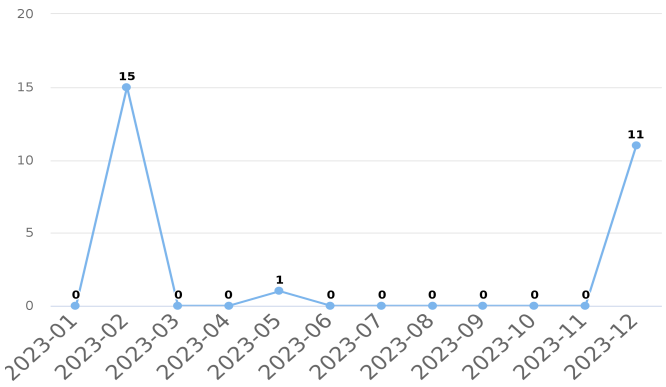


Number of records published by institutions in Turks and Caicos Islands, categorized by kingdom

Access and usage

Data downloads on GBIF.org from users in Turks and Caicos Islands





Monthly downloads requested by users in Turks and Caicos Islands

Data availability

Total data available for selected taxonomic groups in Turks and Caicos Islands

Mammals
236
occurrences

Birds
47,682
occurrences

Bony fish
2,574
occurrences

Amphibians
26
occurrences

Insects
385
occurrences

Reptiles
2,688
occurrences

Molluscs
2,100
occurrences

Arachnids
134
occurrences

Flowering plants
3,931
occurrences

Ferns
24
occurrences

Gymnosperms
24
occurrences

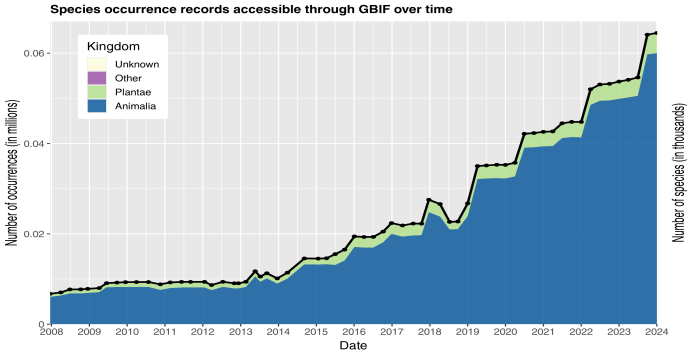
Mosses
1
occurrences

Sac fungi
11
occurrences

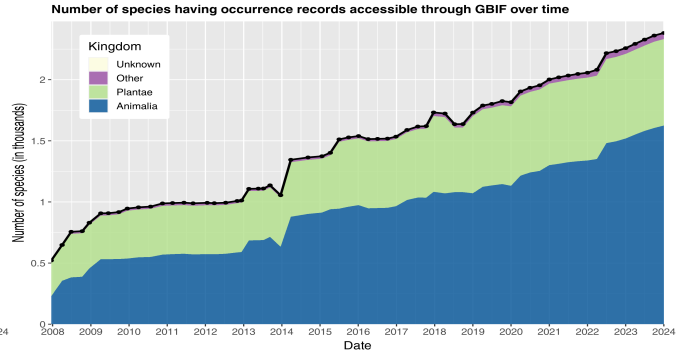
Basidiomycota
3
occurrences

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

Change over time in records about biodiversity in Turks and Caicos Islands



Occurrence records available about species occurring in Turks and Caicos Islands



Species for which at least one occurrence record is available in Turks and Caicos Islands

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.

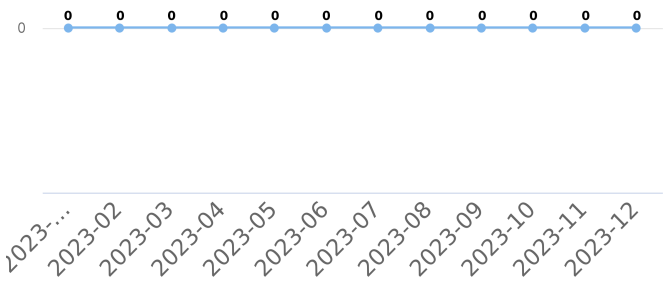
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life

Newest publishers from Turks and Caicos Islands

No data available

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

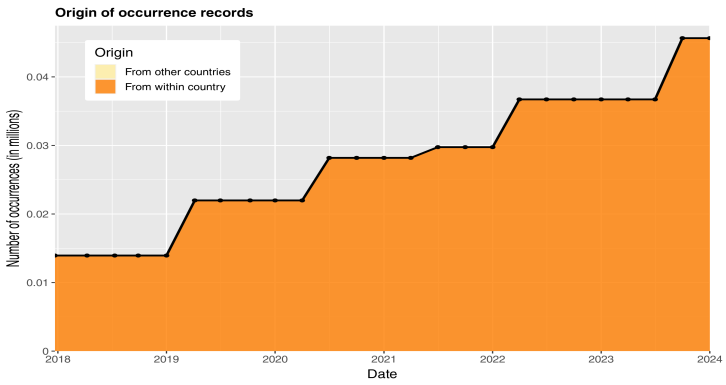
Occurrence records downloaded from GBIF.org, published by institutions in Turks and Caicos Islands

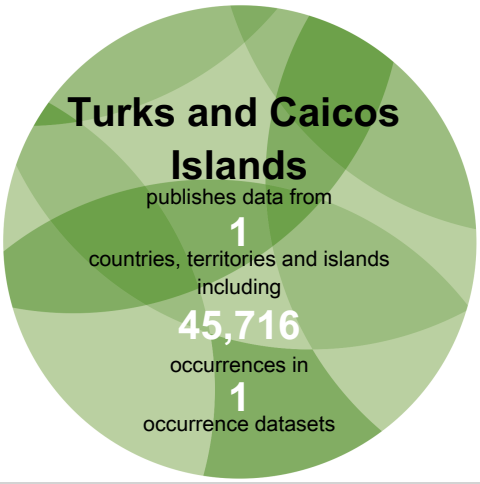


Number of occurrence records downloaded via GBIF.org published by institutions in Turks and Caicos Islands

Data mobilization

Data sharing with country or area of origin by national institutions in Turks and Caicos Islands





Data sharing with country or area of origin

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

Top data contributors about biodiversity in Turks and Caicos Islands

Rank	Country or area	No. of occurrences
1	Turks and Caicos Islands	45,716
2	United States of America	14,048
3	Venezuela	2,996
4	Australia	267
5	Netherlands	247
6	United Kingdom	243
7	Sweden	204
8	France	198
9	Canada	197
10	Belgium	161

Table 1. Ranking of countries or areas contributing data about Turks and Caicos Islands

Top datasets contributing data about Turks and Caicos Islands

EOD – eBird Observation Dataset. *45,716 occurrences in Turks and Caicos Islands.* (Last updated 20 Aug 2023)

iNaturalist Research-grade Observations. *3,496 occurrences in Turks and Caicos Islands.* (Last updated 2 Jan 2024)

Atlantic and Gulf Rapid Reef Assessment - Benthic. *2,996 occurrences in Turks and Caicos Islands.* (Last updated 9 Jun 2020)

NMNH Extant Specimen Records (USNM, US). *2,092 occurrences in Turks and Caicos Islands.* (Last updated 2 Jan 2024)

The New York Botanical Garden Herbarium (NY). *1,437 occurrences in Turks and Caicos Islands.* (Last updated 1 Jan 2024)

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