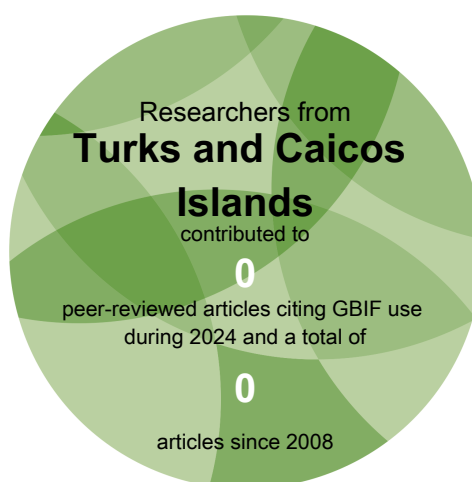


generated January 2025

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



► Data availability in Turks and Caicos Islands



Animalia
70,681
occurrences



Plantae
4,894
occurrences



Fungi
21
occurrences



Unknown
64
occurrences



Protozoa
0
occurrences



Bacteria
35
occurrences



Virus
0
occurrences

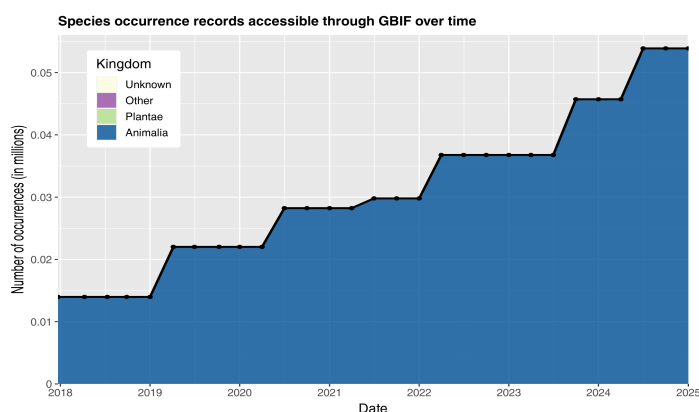
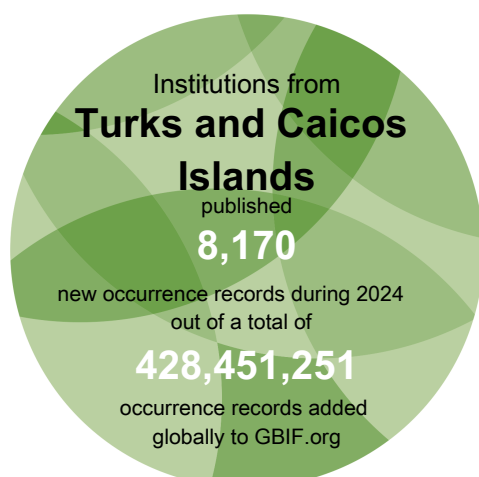


Chromista
76
occurrences



Archaea
0
occurrences

► Data mobilization

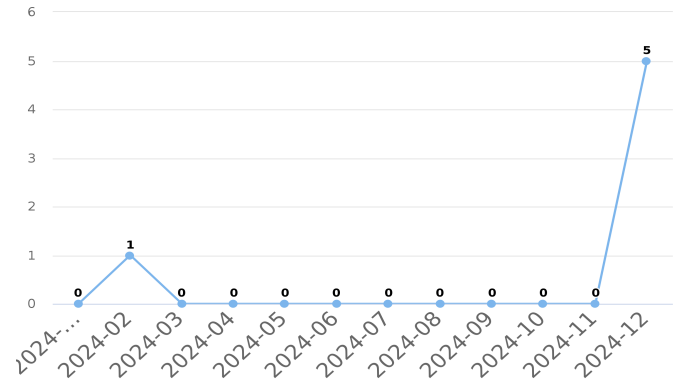
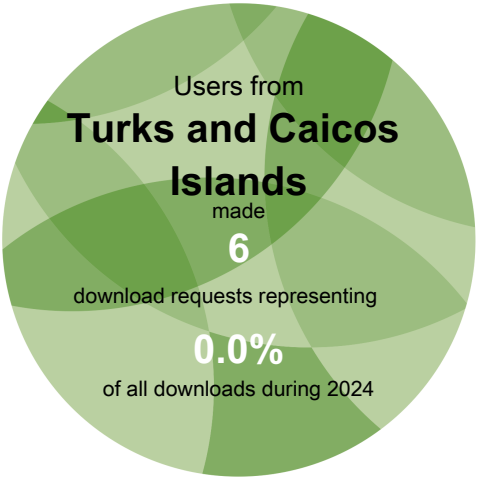


Number of records published by institutions in Turks and Caicos Islands, categorized by kingdom



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
260
occurrences



Birds
56,036
occurrences



Bony fish
3,251
occurrences



Amphibians
30
occurrences



Insects
486
occurrences



Reptiles
2,832
occurrences



Molluscs
2,531
occurrences



Arachnids
147
occurrences



Flowering plants
4,378
occurrences



Ferns
34
occurrences



Gymnosperms
25
occurrences



Mosses
2
occurrences



Sac fungi
11
occurrences



Basidiomycota
7
occurrences

Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

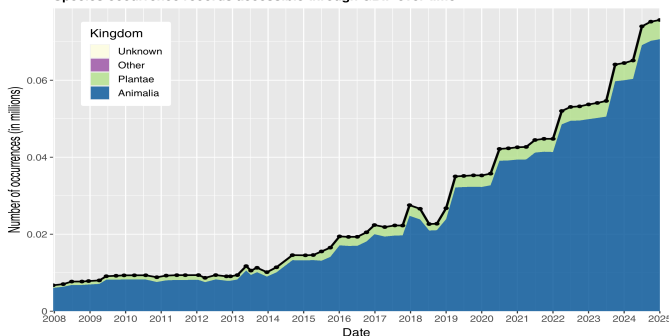
Insects = Class *Insecta*
Reptiles = Class *Testudines*,
Sphenodontia, *Squamata* &
Crocodylia
Molluscs = Phylum *Mollusca*

Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

Ferns = Phylum *Pteridophyta*
Mosses = Phylum *Bryophyta*
Sac fungi = Phylum *Ascomycota*
Basidiomycota = Phylum
Basidiomycota

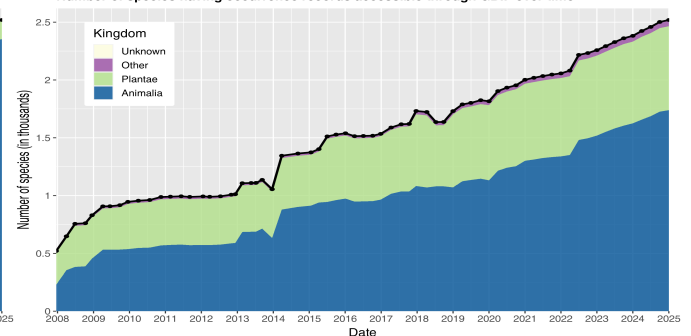
Change over time in records about biodiversity in Turks and Caicos Islands

Species occurrence records accessible through GBIF over time



Occurrence records available about species occurring
in Turks and Caicos Islands

Number of species having occurrence records accessible through GBIF over time



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.

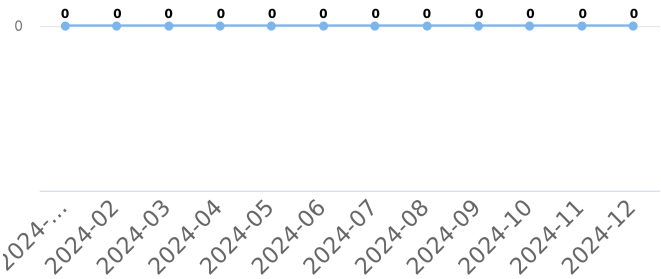
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Turks and Caicos Islands

No data available

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

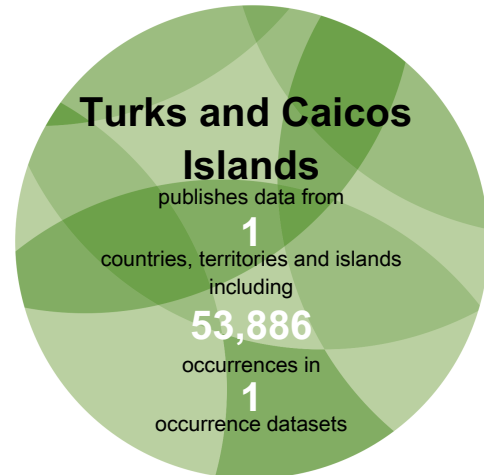
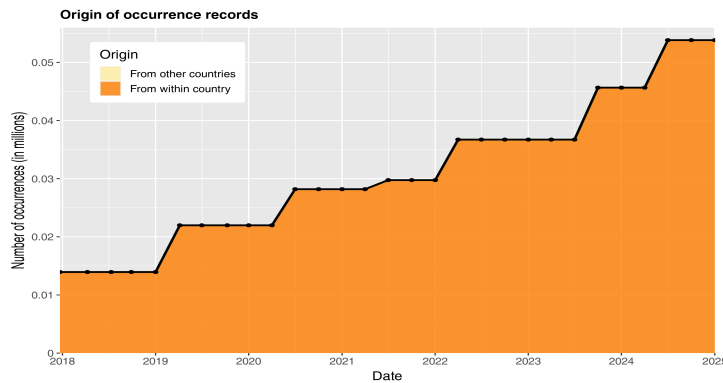


See all publishers from this country or area
gbif.org/publisher/search?country=TC

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	53,886
2	United States of America	15,755
3	Venezuela	2,996
4	International organization or unknown country	1,071
5	Belgium	338
6	United Kingdom	334
7	Australia	264
8	Canada	257
9	Netherlands	247
10	Sweden	203

Top datasets contributing data about Turks and Caicos Islands

EOD – eBird Observation Dataset. *53,886 occurrences in Turks and Caicos Islands.* (Last updated 27 Sep 2024)

iNaturalist Research-grade Observations. *5,008 occurrences in Turks and Caicos Islands.* (Last updated 30 Dec 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). *2,111 occurrences in Turks and Caicos Islands.* (Last updated 2 Jan 2025)

The New York Botanical Garden Herbarium (NY). *1,437 occurrences in Turks and Caicos Islands.* (Last updated 25 Dec 2024)

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

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