

generated January 2025

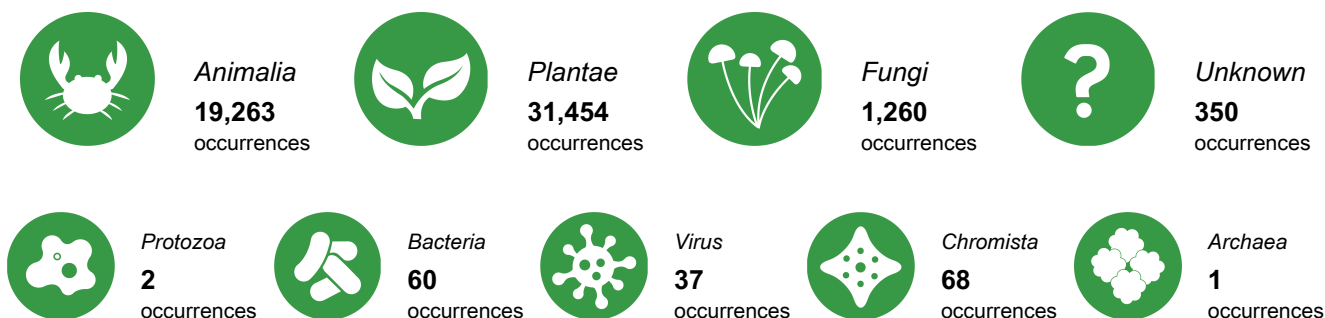
Turkmenistan

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 Turkmenistan. 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.

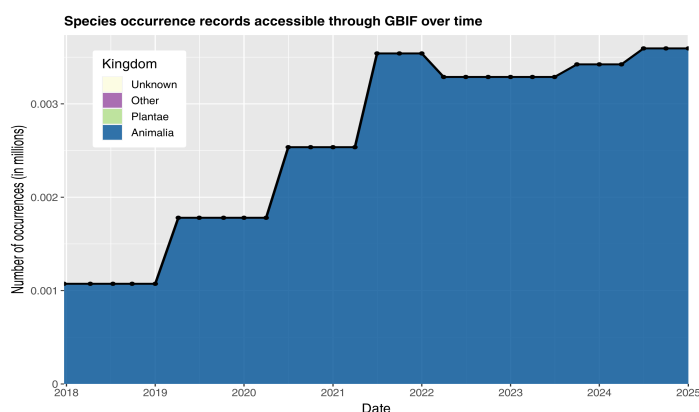
► Access and usage



► Data availability in Turkmenistan



► Data mobilization

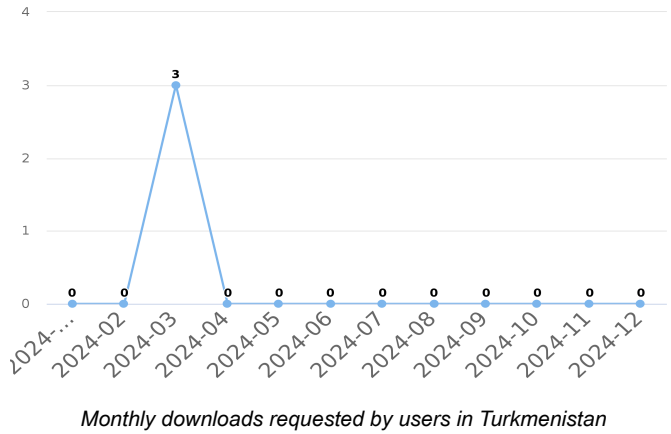
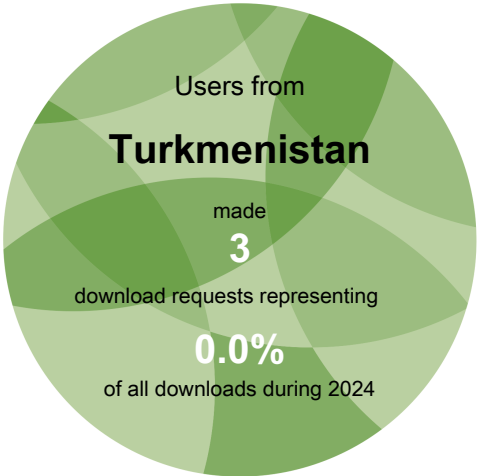


Number of records published by institutions in Turkmenistan, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Turkmenistan





Data availability

Total data available for selected taxonomic groups in Turkmenistan



Mammals
518
occurrences



Birds
5,491
occurrences



Bony fish
140
occurrences



Amphibians
544
occurrences



Insects
8,992
occurrences



Reptiles
2,563
occurrences



Molluscs
276
occurrences



Arachnids
316
occurrences



Flowering plants
30,814
occurrences



Ferns
123
occurrences



Gymnosperms
358
occurrences



Mosses
135
occurrences



Sac fungi
430
occurrences



Basidiomycota
790
occurrences

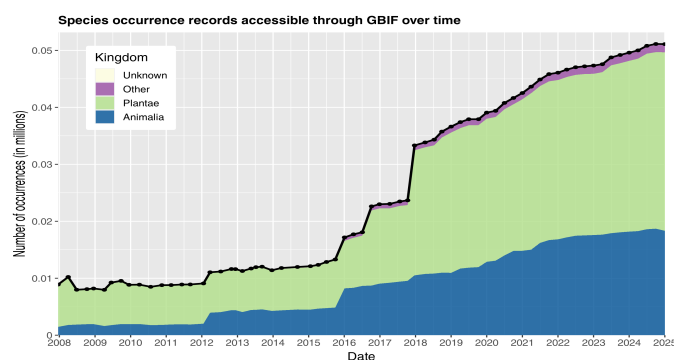
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

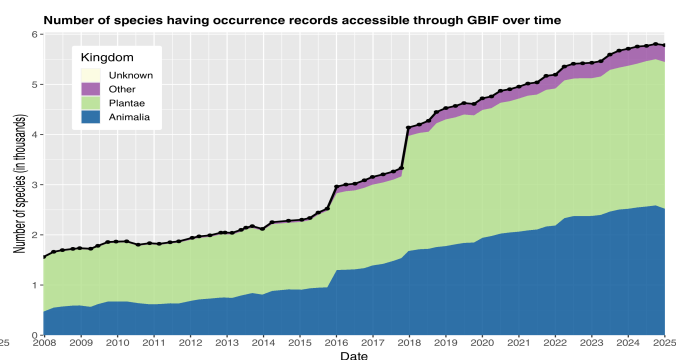
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Turkmenistan



Occurrence records available about species occurring in Turkmenistan



Species for which at least one occurrence record is available in Turkmenistan

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.

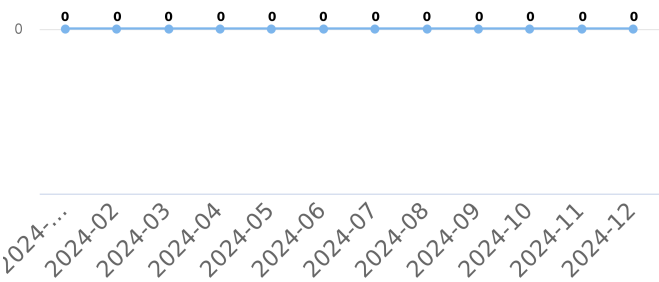
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Turkmenistan

No data available

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



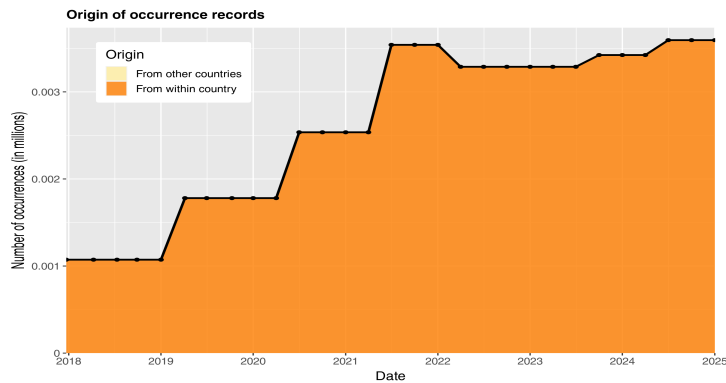
See all publishers from this country or area
gbif.org/publisher/search?country=TM

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

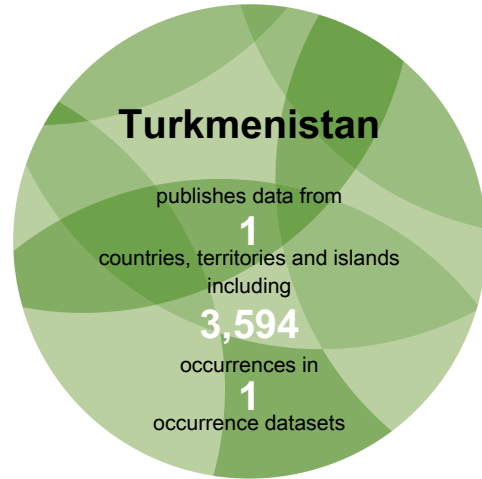


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Turkmenistan

Rank	Country or area	No. of occurrences
1	Russian Federation	11,806
2	United States of America	9,640
3	Estonia	6,061
4	Colombia	4,373
5	Turkmenistan	3,594
6	International organization or unknown country	2,825
7	United Kingdom	2,568
8	Germany	1,850
9	Sweden	1,813
10	Belgium	1,082

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

Top datasets contributing data about Turkmenistan

Moscow University Herbarium (MW). 10,902 occurrences in Turkmenistan. (Last updated 31 Dec 2024)

A global database for the distributions of crop wild relatives. 4,373 occurrences in Turkmenistan. (Last updated 9 Feb 2024)

EOD – eBird Observation Dataset. 3,594 occurrences in Turkmenistan. (Last updated 27 Sep 2024)

Tropicos MO Specimen Data. 2,694 occurrences in Turkmenistan. (Last updated 4 Jan 2025)

Estonian University of Life Sciences Institute of Agricultural and Environmental Sciences Entomological Collection. 2,618 occurrences in Turkmenistan. (Last updated 12 Jul 2024)

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