

generated January 2025

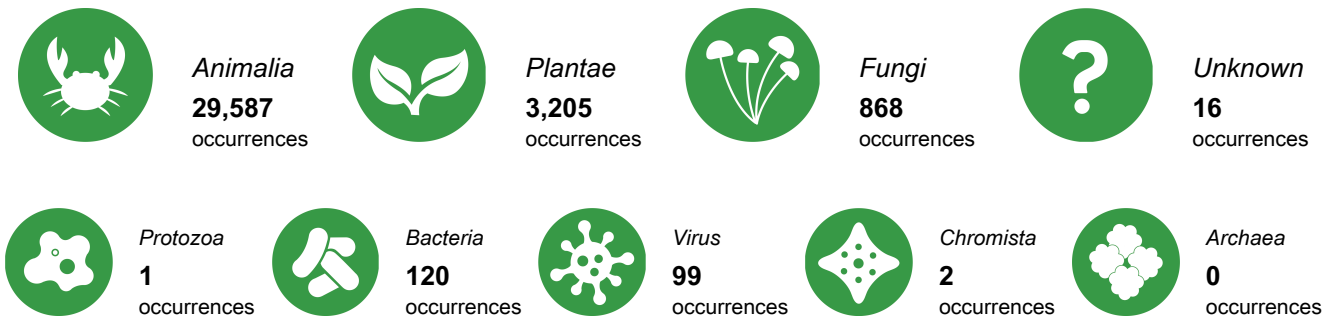
Kosovo

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 Kosovo. 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.

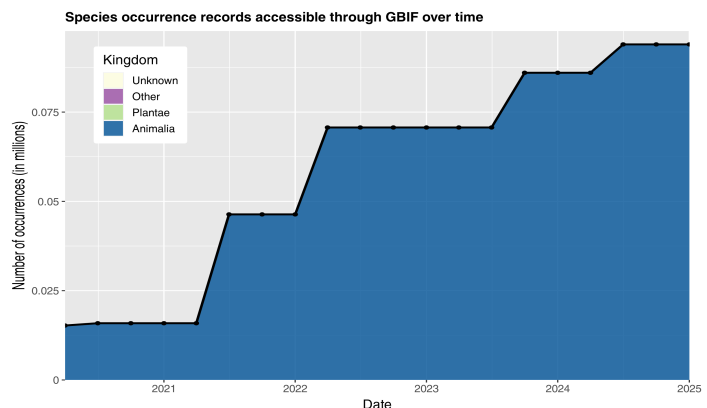
► Access and usage



► Data availability in Kosovo



► Data mobilization

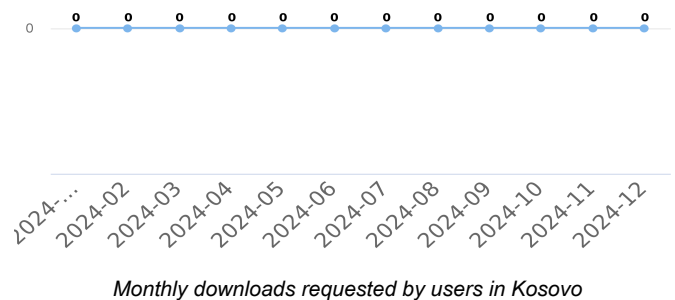
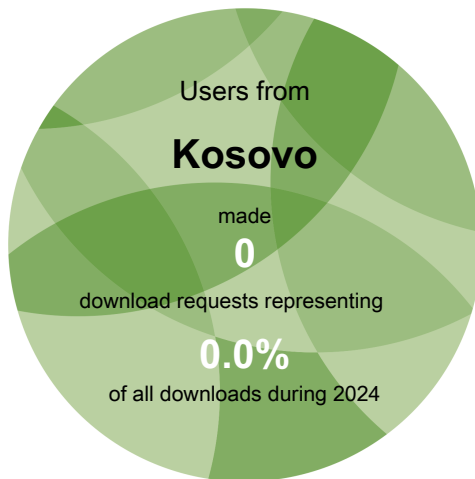


Number of records published by institutions in Kosovo, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Kosovo



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

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 Kosovo.

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

VALLADOLID, KARAOUZAS, IBRAHIMI *et al.* (2022) The Rhyacophila fasciata Group in Europe: Rhyacophila macedonica Karaouzas, Valladolid & Ibrahim (n. sp.) from Greece, Kosovo, Republic of North Macedonia and Serbia (Trichoptera: Rhyacophilidae). *Zootaxa*.
<https://doi.org/10.11646/zootaxa.5125.2.1>

VALLADOLID, ARAUZO, CHERTOPRUD *et al.* (2021) The Rhyacophila fasciata Group in Europe: Rhyacophila fasciata Hagen 1859 and formerly synonymized species (Trichoptera: Rhyacophilidae), with new description of Rhyacophila fasciata and Rhyacophila septentrionis McLachlan 1865 (stat. prom.).. *Zootaxa*.
<https://doi.org/10.11646/zootaxa.4975.1.1>

Ibrahimi, Gashi, Bilalli *et al.* (2014) Three new country records from the genus Limnephilus Leach, 1815 (Trichoptera: Limnephilidae) from the Republic of Kosovo.. *Biodiversity data journal*.
<https://doi.org/10.3897/bdj.2.e4140>

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



Data availability

Total data available for selected taxonomic groups in Kosovo



Mammals
271
occurrences



Birds
26,224
occurrences



Bony fish
209
occurrences



Amphibians
82
occurrences



Insects
2,211
occurrences



Reptiles
196
occurrences



Molluscs
217
occurrences



Arachnids
80
occurrences



Flowering plants
3,108
occurrences



Ferns
34
occurrences



Gymnosperms
53
occurrences



Mosses
7
occurrences



Sac fungi
789
occurrences



Basidiomycota
79
occurrences

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

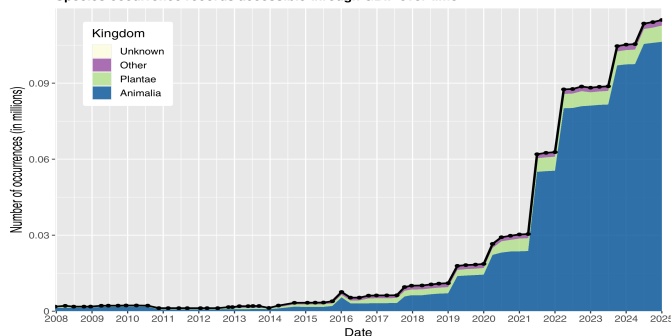
Insects = Class *Insecta*
Reptiles = Class *Testudines*,
Sphenodontia, *Squamata* &
Crocodylia
Molluscs = Phylum *Mollusca*

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

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

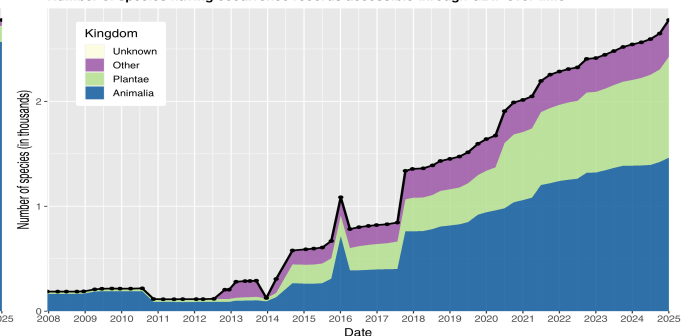
Change over time in records about biodiversity in Kosovo

Species occurrence records accessible through GBIF over time



Occurrence records available about species occurring in Kosovo

Number of species having occurrence records accessible through GBIF over time



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

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.

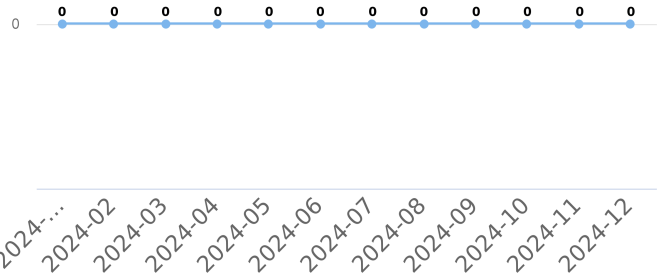
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Kosovo

No data available

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



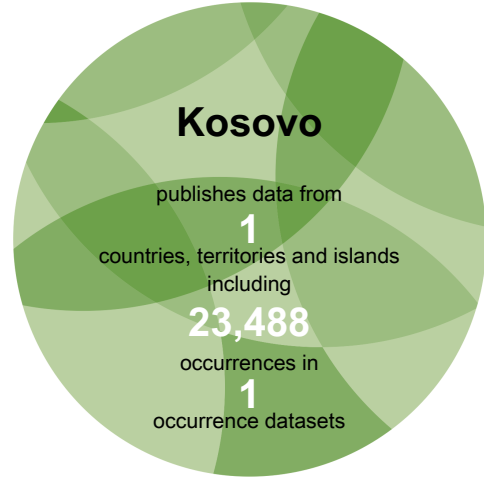
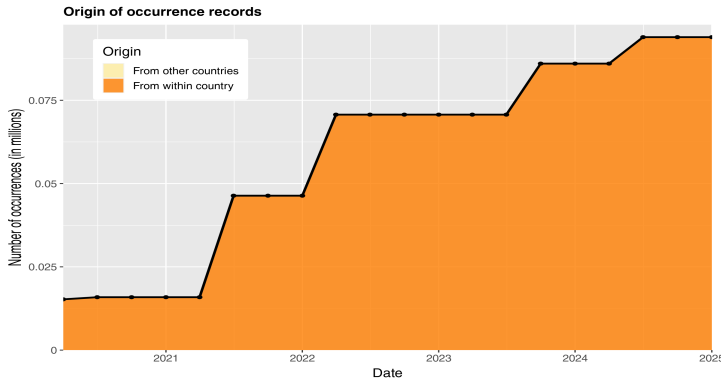
See all publishers from this country or area
gbif.org/publisher/search?country=XK

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



Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Kosovo

Rank	Country or area	No. of occurrences
1	Kosovo	23,488
2	United States of America	2,657
3	Netherlands	2,295
4	Germany	1,036
5	Austria	930
6	United Kingdom	672
7	France	659
8	North Macedonia	488
9	Colombia	373
10	International organization or unknown country	282

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

Top datasets contributing data about Kosovo

- EOD – eBird Observation Dataset. 23,488 occurrences in Kosovo. (Last updated 27 Sep 2024)
- iNaturalist Research-grade Observations. 2,709 occurrences in Kosovo. (Last updated 30 Dec 2024)
- EBCC Atlas of European Breeding Birds. 1,548 occurrences in Kosovo. (Last updated 8 Sep 2017)
- University of Graz, Institute of Plant Sciences - Herbarium GZU. 759 occurrences in Kosovo. (Last updated 16 Dec 2024)
- naturgucker. 676 occurrences in Kosovo. (Last updated 20 Dec 2024)

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