GBIF Global Biodiversity Information Facility

Activity report

generated January 2026

Montenegro

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 Montenegro. 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

Montenegro

contributed to

2

peer-reviewed articles citing GBIF use during 2025 and a total of

7

articles since 2008

▸ Data availability in Montenegro

Animalia
146,595
occurrences

Plantae
39,293
occurrences

Fungi
6,948
occurrences

Unknown
13
occurrences

Protozoa
29
occurrences

Bacteria
3,314
occurrences

Virus
122
occurrences

Chromista
617
occurrences

Archaea
9
occurrences

▸ Data mobilization

Institutions from

Montenegro

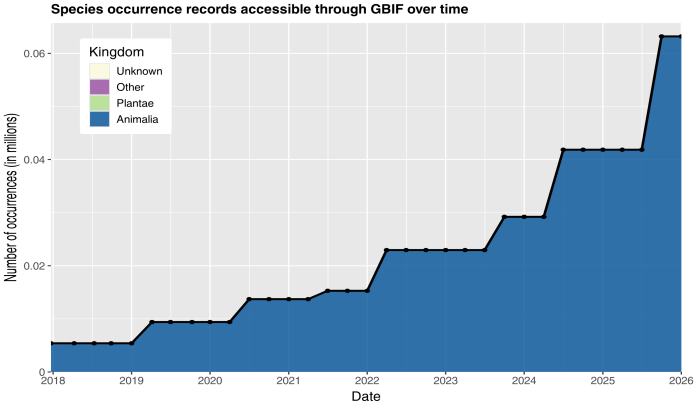
published

21,339

new occurrence records during 2025 out of a total of

613,633,572

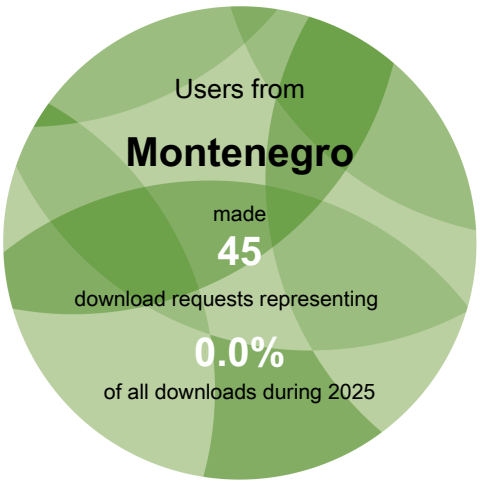
occurrence records added globally to GBIF.org

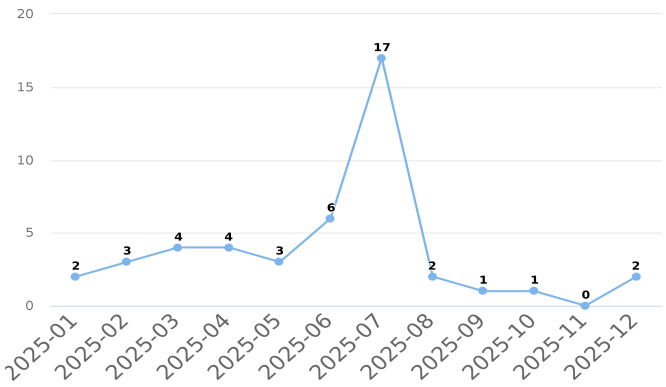


Number of records published by institutions in Montenegro, categorized by kingdom

Access and usage

Data downloads on GBIF.org from users in Montenegro





Monthly downloads requested by users in Montenegro

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

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 Montenegro.

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

Lucas, Thuiller, Talluto *et al.* (2025) Trophic Interactions Are Key to Understanding the Effects of Global Change on the Distribution and Functional Role of the Brown Bear. *Global Change Biology.* https://doi.org/10.1111/gcb.70252

Romanov, Dragićević, Raabe *et al.* (2025) New data on the distribution, ecology and syntaxonomy of Riella macrocarpa (Riellaceae, Marchantiophyta). *Vegetation Ecology and Diversity.* https://doi.org/10.3897/ved.139958

Rewicz, Tończyk, Trębicki *et al.* (2023) DNA barcode-based survey documents underestimated diversity and intricate phylogeographic patterns of aquatic Heteroptera in an endangered Balkan biodiversity hotspot: ancient Lake Skadar basin. *Biodiversity and Conservation.* https://doi.org/10.1007/s10531-023-02686-9

Lopes, Andrade, Egartner *et al.* (2023) FRUITFLYRISKMANAGE: A Euphresco project for Ceratitis capitata Wiedemann (Diptera: Tephritidae) risk management applied in some European countries. *EPPO Bulletin.* https://doi.org/10.1111/epp.12922

Wright, Croose, Hunter *et al.* (2023) Can social media be used to inform the distribution of the marbled polecat, Vormela peregusna?. *Mammal Research.* https://doi.org/10.1007/s13364-023-00680-8

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

Data availability

Total data available for selected taxonomic groups in Montenegro

Mammals
2,977
occurrences

Birds
86,361
occurrences

Bony fish
3,284
occurrences

Amphibians
1,283
occurrences

Insects
38,460
occurrences

Reptiles
3,285
occurrences

Molluscs
4,372
occurrences

Arachnids
2,009
occurrences

Flowering plants
36,366
occurrences

Ferns
1,354
occurrences

Gymnosperms
515
occurrences

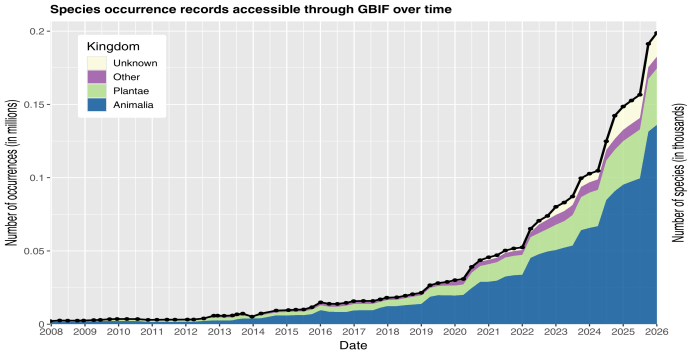
Mosses
502
occurrences

Sac fungi
3,854
occurrences

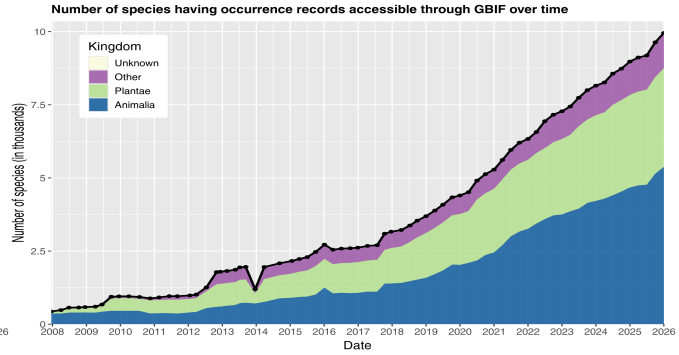
Basidiomycota
2,824
occurrences

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 Montenegro



Occurrence records available about species occurring in Montenegro



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

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

Most recent datasets from publishers in Montenegro

Mammals of Montenegro. *Published by Wildlife Montenegro*
https://doi.org/10.15468/jr2me6

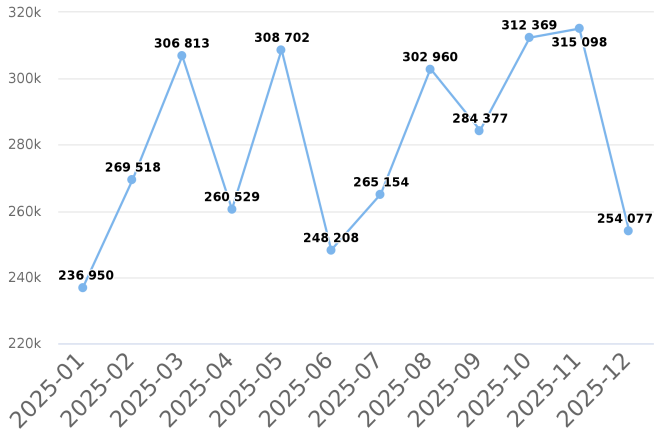
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=ME

Newest publishers from Montenegro

Wildlife Montenegro

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

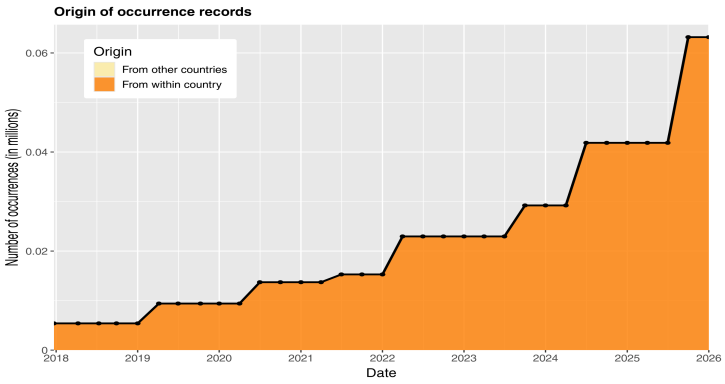
Occurrence records downloaded from GBIF.org, published by institutions in Montenegro

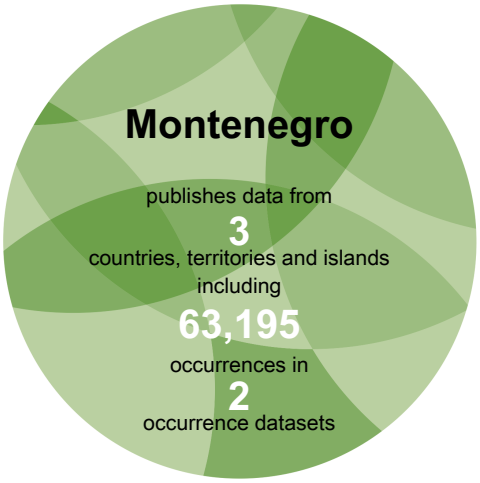


Number of occurrence records downloaded via GBIF.org published by institutions in Montenegro

Data mobilization

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





Data sharing with country or area of origin

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

Top data contributors about biodiversity in Montenegro

Rank	Country or area	No. of occurrences
1	Montenegro	63,181
2	United States of America	34,381
3	Netherlands	28,387
4	International organization or unknown country	17,598
5	United Kingdom	10,952
6	Estonia	6,714
7	Germany	6,306
8	France	6,012
9	Austria	4,478
10	Czechia	3,433

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

Top datasets contributing data about Montenegro

EOD – eBird Observation Dataset. *61,499 occurrences in Montenegro.* (Last updated 29 Oct 2025)

iNaturalist Research-grade Observations. *36,118 occurrences in Montenegro.* (Last updated 31 Dec 2025)

Observation.org, Nature data from around the World. *24,626 occurrences in Montenegro.* (Last updated 16 Dec 2025)

International Barcode of Life project (iBOL). *17,182 occurrences in Montenegro.* (Last updated 28 Nov 2025)

Pl@ntNet automatically identified occurrences. *3,981 occurrences in Montenegro.* (Last updated 20 Oct 2025)

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