

generated January 2026

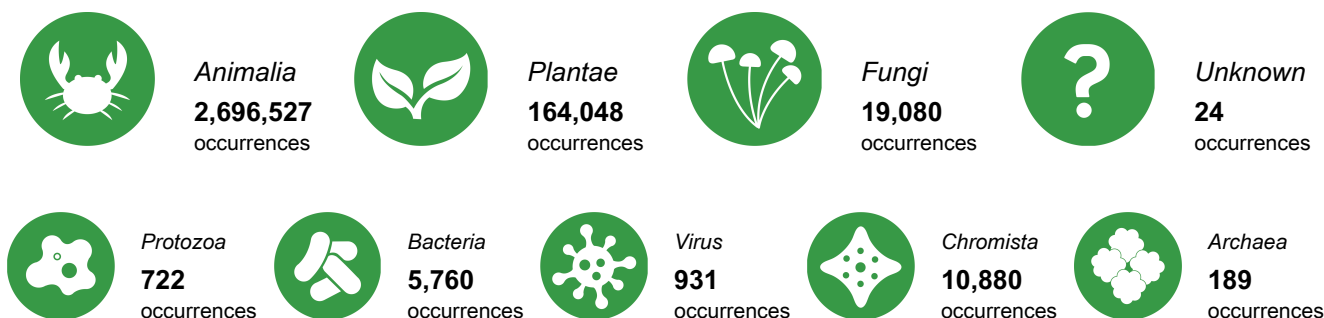
Bulgaria

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 Bulgaria. 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.

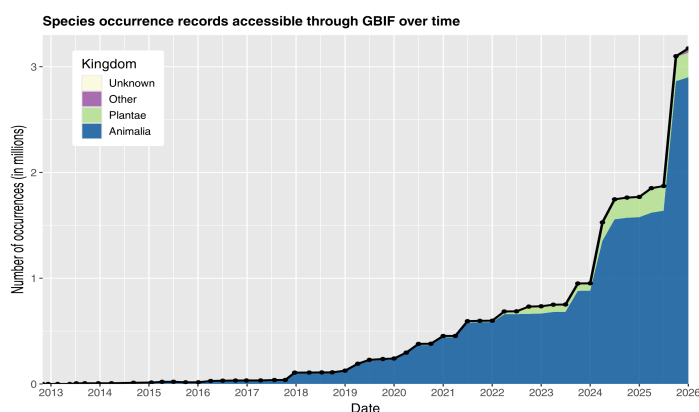
► Access and usage



► Data availability in Bulgaria



► Data mobilization

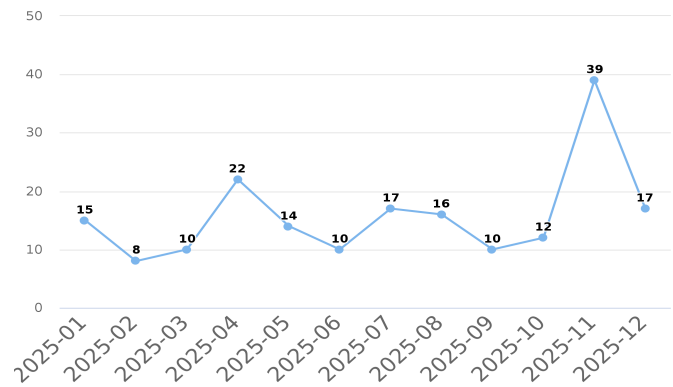
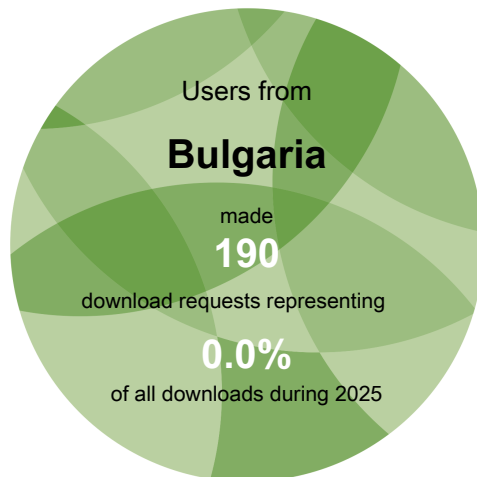


Number of records published by institutions in Bulgaria, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Bulgaria



Monthly downloads requested by users in Bulgaria

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

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 Bulgaria.

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>

Lončarević, Liu, Stefanaki *et al.* (2024) Database of European vascular plants red lists as a contribution to more coherent plant conservation. *Scientific Data*.
<https://doi.org/10.1038/s41597-024-03963-0>

Jiang, Khokhlov, Tuchkovenko *et al.* (2025) The biogeochemical response of the north-western Black Sea to the Kakhovka Dam breach. *Communications Earth & Environment*.
<https://doi.org/10.1038/s43247-025-02153-z>

Hristova, Popgeorgiev, Dobrev *et al.* (2024) Spatial distribution of nocturnal raptor species (Aves: Strigiformes) in the Upper Thracian lowland, Bulgaria. *Ecologia Balkanica*.
<https://doi.org/10.69085/eb20241185>

Kutchartt, González-Olabarria, Trasobares *et al.* (2024) Satellite-based mapping of canopy fuels at the pan-European scale. *Geo-spatial Information Science*.
<https://doi.org/10.1080/10095020.2024.2429376>

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



Data availability

Total data available for selected taxonomic groups in Bulgaria



Mammals
25,991
occurrences



Birds
2,387,108
occurrences



Bony fish
2,598
occurrences



Amphibians
4,684
occurrences



Insects
221,728
occurrences



Reptiles
11,029
occurrences



Molluscs
15,407
occurrences



Arachnids
9,132
occurrences



Flowering plants
158,858
occurrences



Ferns
1,256
occurrences



Gymnosperms
1,121
occurrences



Mosses
1,632
occurrences



Sac fungi
11,955
occurrences



Basidiomycota
6,221
occurrences

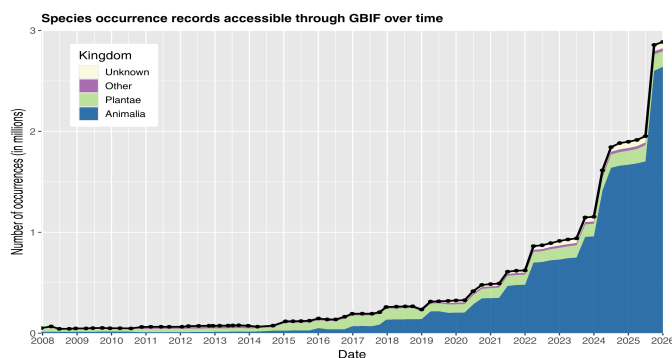
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

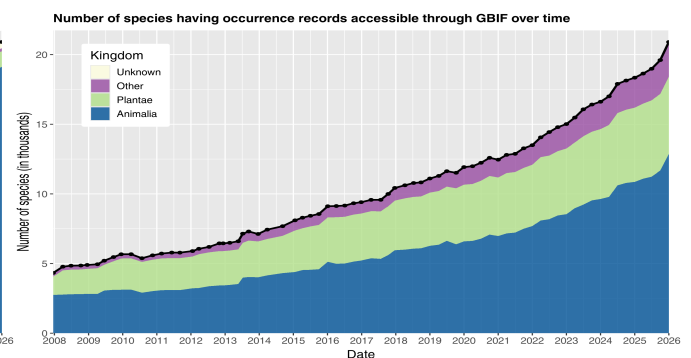
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Bulgaria



Occurrence records available about species occurring in Bulgaria



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

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 Bulgaria

2-For-1 offer: *Bradysia polonica* (Lengersdorf, 1929) and *Bradysia spinidensa* Hondru, 1968, stat. res. (Diptera, Sciaridae). *Published by Biodiversity Data Journal*
<https://doi.org/10.3897/bdj.13.e171689>

First records of *Opius* and *Apodesmia* (Hymenoptera, Braconidae, Opiinae) from South Korea, with descriptions of newly-recorded species. *Published by Biodiversity Data Journal*
<https://doi.org/10.3897/bdj.13.e176155>

Five new species of the trapdoor spider genus *Latouchia* Pocock, 1901 (Araneae, Halonoproctidae) from China. *Published by ZooKeys*
<https://doi.org/10.15468/acakma>

Asian species of the little-known subgenus *Lagria* (*Lagriella*) (Coleoptera, Tenebrionidae, Lagriinae), with a new species and the first record from China. *Published by ZooKeys*
<https://doi.org/10.15468/cyf26g>

A new species of *Cheironitis* van Lansberge, 1875 (Coleoptera, Scarabaeidae, Onitini) and the first record of *Cheironitis moeris* (Pallas, 1787) from China. *Published by ZooKeys*
<https://doi.org/10.15468/vgnf3u>

Phylogenetic analysis of the genus *Semioscopis* (Lepidoptera, Depressariidae), with description of a new species from China. *Published by ZooKeys*
<https://doi.org/10.15468/9kvw7j>

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

Newest publishers from Bulgaria

Zoosystematics and Evolution

Zitteliana

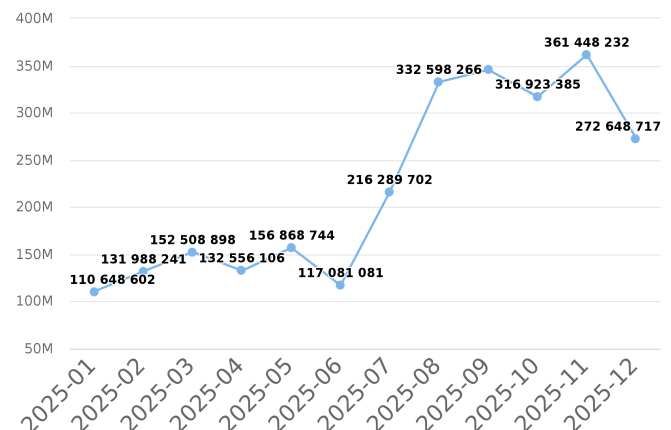
Vertebrate Zoology

Subterranean Biology

Plant Ecology and Evolution

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

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

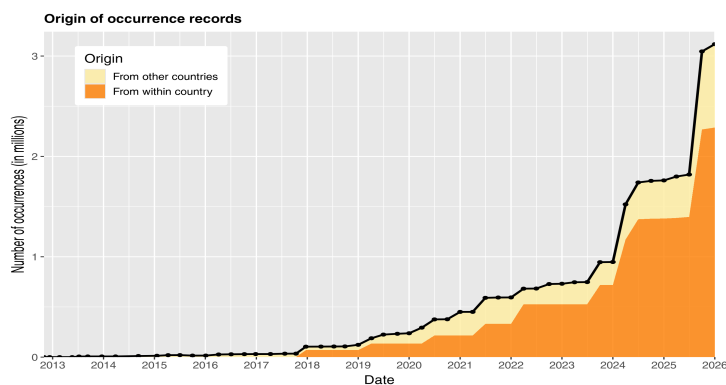


Number of occurrence records downloaded via
GBIF.org published by institutions in Bulgaria

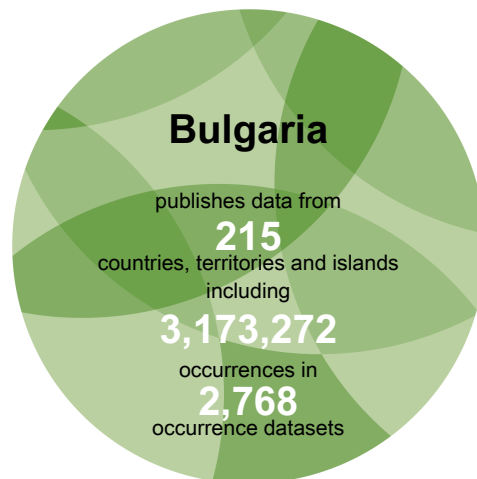


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Bulgaria

Rank	Country or area	No. of occurrences
1	Bulgaria	2,293,851
2	Netherlands	163,096
3	United States of America	139,651
4	International organization or unknown country	72,161
5	Poland	58,828
6	United Kingdom	28,329
7	Colombia	25,605
8	Germany	25,401
9	Estonia	22,043
10	France	19,889

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

Top datasets contributing data about Bulgaria

- EOD – eBird Observation Dataset. 1,153,065 occurrences in Bulgaria. (Last updated 29 Oct 2025)
- Griffon Vulture movement on the Balkans. 638,592 occurrences in Bulgaria. (Last updated 17 Dec 2025)
- Common bird monitoring scheme in Bulgaria. 221,669 occurrences in Bulgaria. (Last updated 22 Feb 2024)
- Mid-winter count of water birds and other bird species in Bulgaria. 131,502 occurrences in Bulgaria. (Last updated 16 Mar 2024)
- Observation.org, Nature data from around the World. 119,073 occurrences in Bulgaria. (Last updated 16 Dec 2025)

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