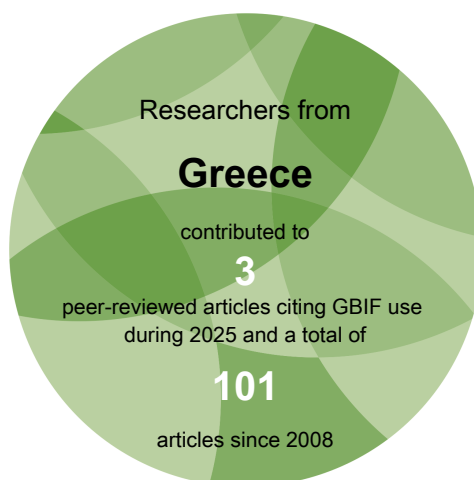


generated January 2026

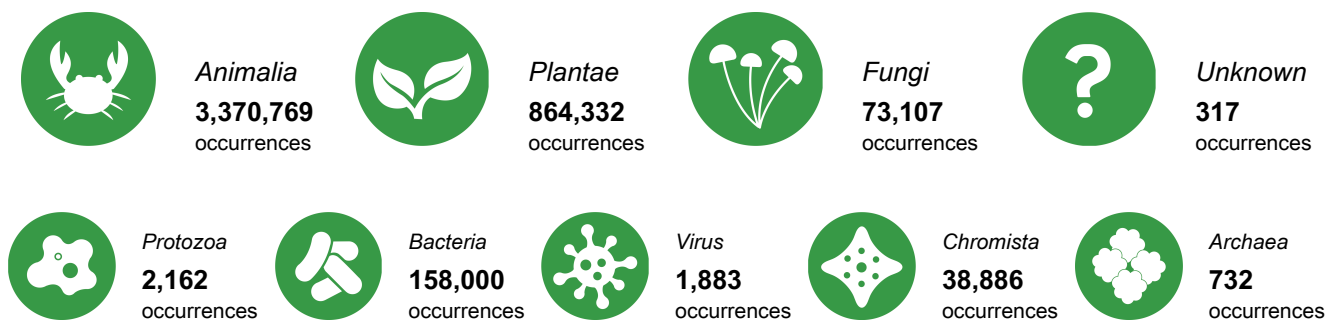
Greece

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 Greece. 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.

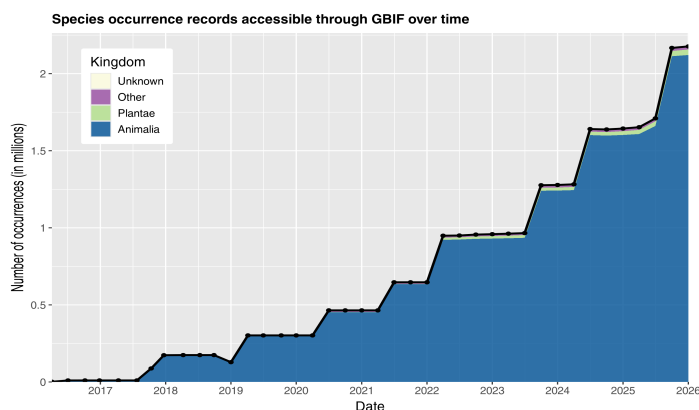
► Access and usage



► Data availability in Greece



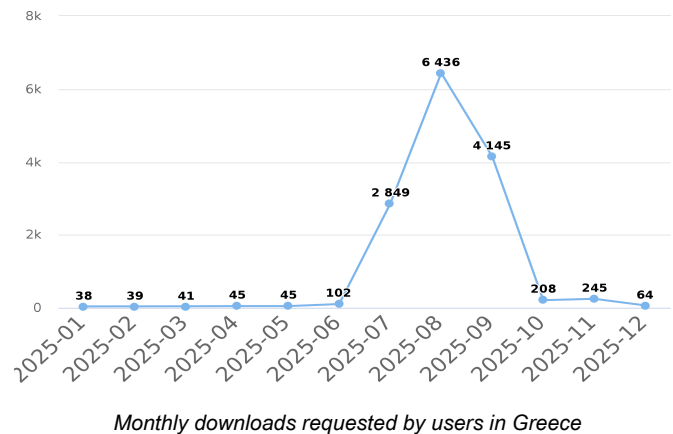
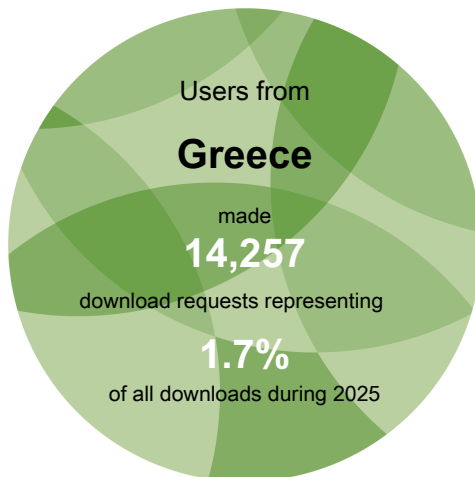
► Data mobilization



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

Access and usage

Data downloads on GBIF.org from users in Greece



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

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 Greece.

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

Harman, Morrison, Altunç *et al.* (2025) Increasing global risk of khapra beetle invasion forecasted under projected environmental conditions. *Scientific Reports*.
<https://doi.org/10.1038/s41598-025-11690-8>

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>

Krigas, Dijon, Samartza *et al.* (2025) Forewarned Is Forearmed: Documentation on the Invasion Risk of *Asclepias speciosa* in Greece and Europe. *Agriculture*.
<https://doi.org/10.3390/agriculture15030324>

Oikonomidis, Thanos. (2024) Orchid embryo-to-seed (E:S) ratio as an indicator of germination behaviour and its ecological implications. *Seed Science Research*.
<https://doi.org/10.1017/s0960258524000242>

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

Data availability

Total data available for selected taxonomic groups in Greece



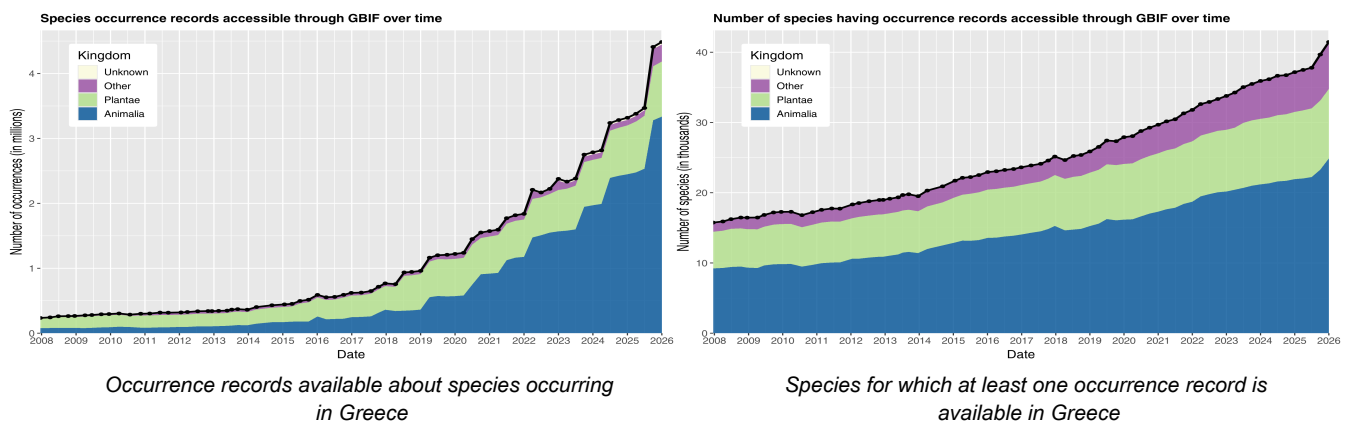
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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 Greece



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 Greece

Micro-Computed Tomography (Micro-CT) Morphological Data of *Chondrilla nucula* and *Hexaplex trunculus* Subjected to Experimental Climate Change Conditions. *Published by Hellenic Center for Marine Research*

<https://doi.org/10.25607/vjxlve>

Georeferenced literature records of annelid species along the Salento Peninsula from 1975 to 2023. *Published by Hellenic Center for Marine Research*

<https://doi.org/10.15468/xd78ew>

Auchenorrhyncha (Hemiptera) from Crete deposited at the Natural History Museum of Crete. *Published by Natural History Museum of Crete*

<https://doi.org/10.15468/xh2zmd>

Distribution records of Tunisian bryozoans reported in Northern Tunisian coasts since 2004. *Published by Hellenic Center for Marine Research*

<https://doi.org/10.25607/w6iwee>

Bathymetric distribution and temporal trends of macrobenthic communities of the continental shelf of Heraklion Bay (Crete-Greece). *Published by Hellenic Center for Marine Research*

<https://doi.org/10.25607/s8k2pg>

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

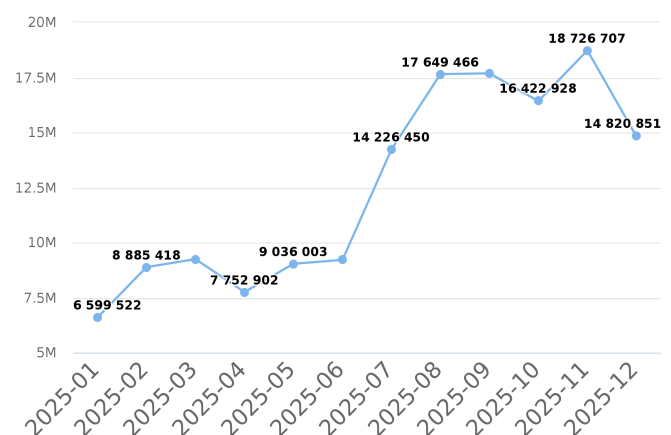
Newest publishers from Greece

Department of Environment, University of the Aegean

Natural History Museum of Crete

Hellenic Center for Marine Research

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

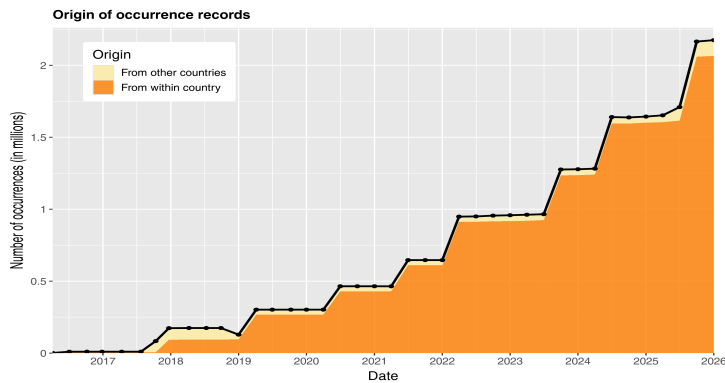


See all publishers from this country or area
gbif.org/publisher/search?country=GR

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

Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Greece

Rank	Country or area	No. of occurrences
1	Greece	2,066,176
2	Netherlands	522,983
3	United States of America	398,456
4	Germany	369,602
5	United Kingdom	297,184
6	Bulgaria	203,227
7	Sweden	171,594
8	France	95,117
9	Belgium	94,684
10	International organization or unknown country	57,576

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

Top datasets contributing data about Greece

EOD – eBird Observation Dataset. 1,926,550 occurrences in Greece. (Last updated 29 Oct 2025)

iNaturalist Research-grade Observations. 447,792 occurrences in Greece. (Last updated 31 Dec 2025)

Observation.org, Nature data from around the World. 364,806 occurrences in Greece. (Last updated 16 Dec 2025)

Griffon Vulture movement on the Balkans. 198,333 occurrences in Greece. (Last updated 17 Dec 2025)

Lund University Biological Museum - Botanical collection (LD). 130,199 occurrences in Greece. (Last updated 4 Jan 2026)

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