

generated January 2026

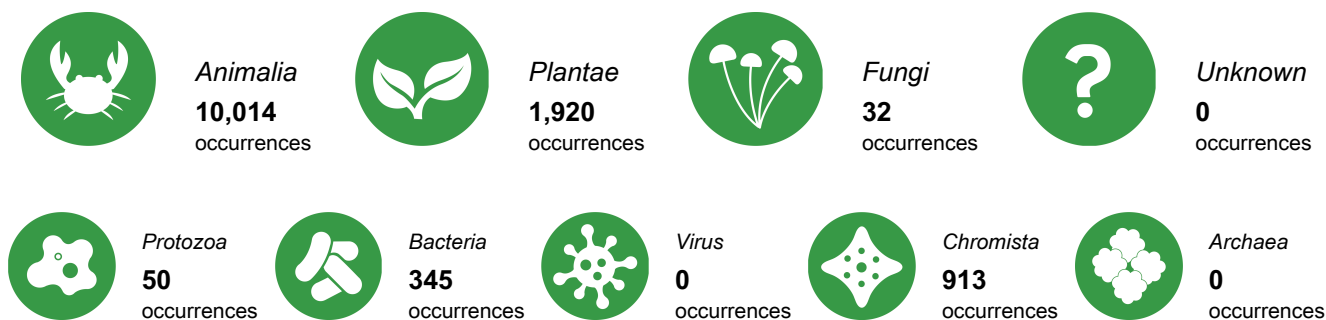
Monaco

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 Monaco. 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.

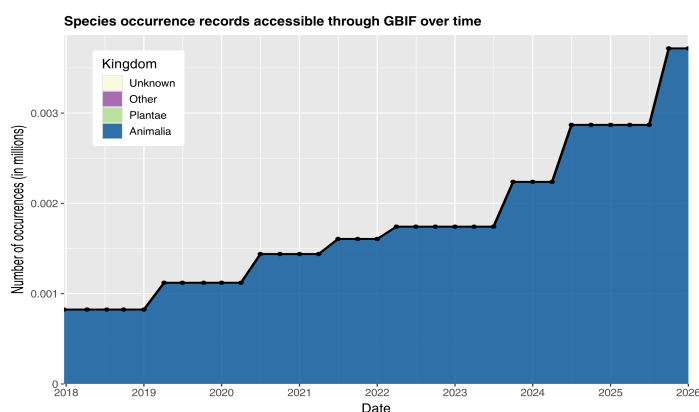
► Access and usage



► Data availability in Monaco



► Data mobilization

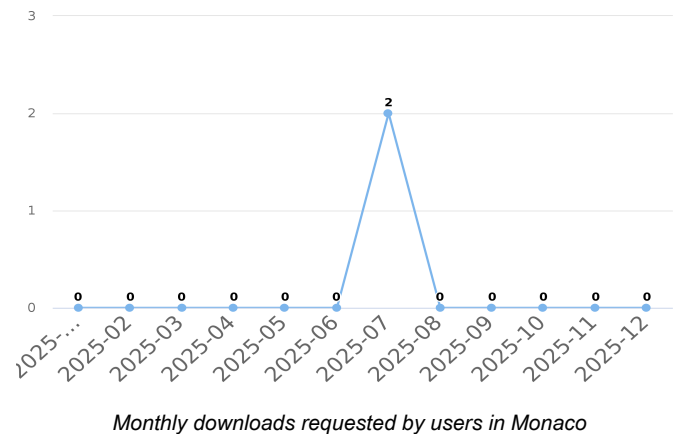
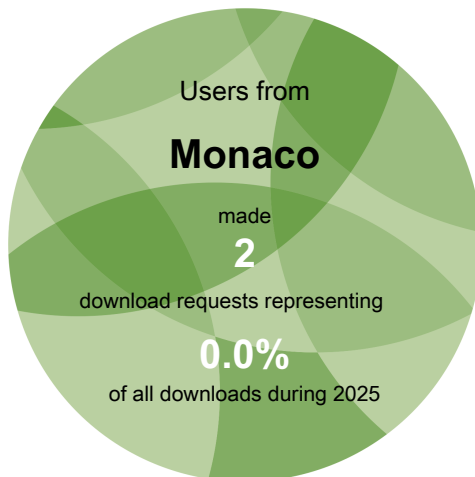


Number of records published by institutions in Monaco, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Monaco



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

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 Monaco.

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

Lamine, Schickele, Guidetti *et al.* (2023) Redistribution of fisheries catch potential in Mediterranean and North European waters under climate change scenarios. *Science of The Total Environment*.
<https://doi.org/10.1016/j.scitotenv.2023.163055>

Ben Lamine, Schickele, Goberville *et al.* (2022) Expected contraction in the distribution ranges of demersal fish of high economic value in the Mediterranean and European Seas. *Scientific Reports*.
<https://doi.org/10.1038/s41598-022-14151-8>

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



Data availability

Total data available for selected taxonomic groups in Monaco



Mammals
124
occurrences



Birds
4,288
occurrences



Bony fish
519
occurrences



Amphibians
3
occurrences



Insects
349
occurrences



Reptiles
202
occurrences



Molluscs
441
occurrences



Arachnids
28
occurrences



Flowering plants
1,416
occurrences



Ferns
58
occurrences



Gymnosperms
331
occurrences



Mosses
25
occurrences



Sac fungi
17
occurrences



Basidiomycota
15
occurrences

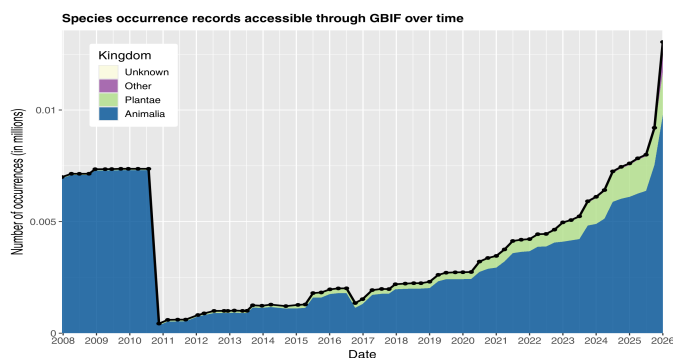
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

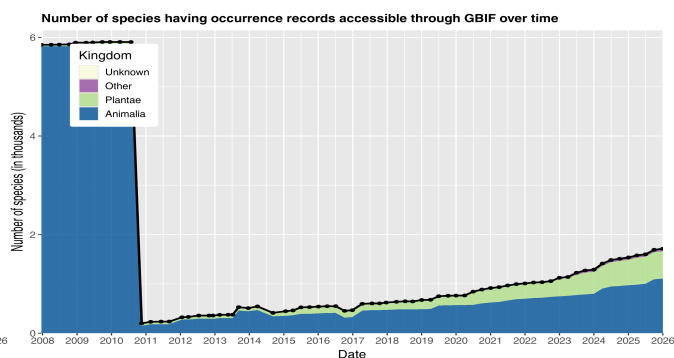
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Monaco



Occurrence records available about species occurring in Monaco



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

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.

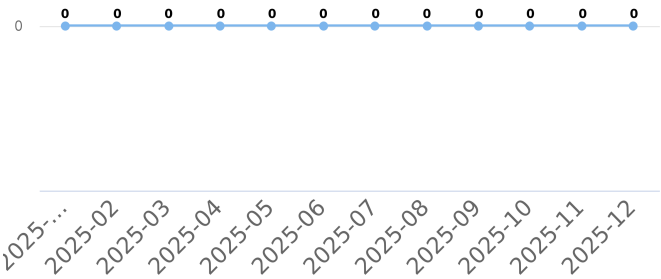
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Monaco

No data available

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



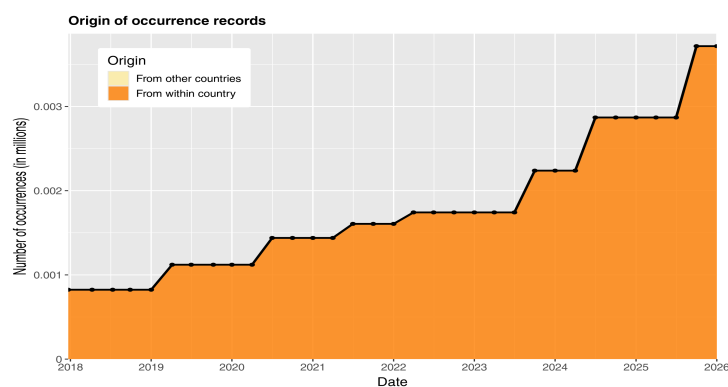
See all publishers from this country or area
gbif.org/publisher/search?country=MC

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

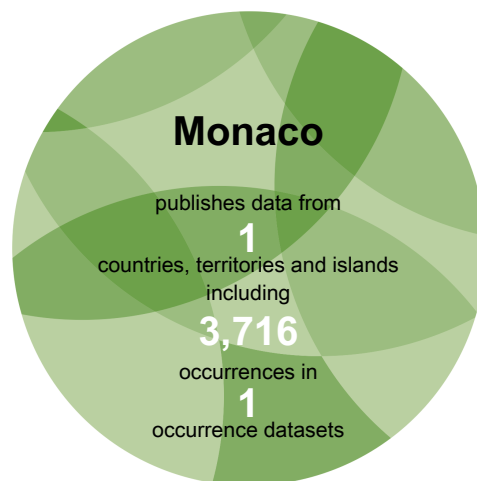


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Monaco

Rank	Country or area	No. of occurrences
1	France	4,652
2	Monaco	3,716
3	United States of America	1,818
4	Netherlands	1,238
5	Belgium	896
6	Germany	193
7	United Kingdom	157
8	Sweden	145
9	Poland	101
10	Australia	67

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

Top datasets contributing data about Monaco

Occurrences of planktonic organisms imaged by an Underwater Vision Profiler 6 on a SeaExplorer glider during the 2021 spring bloom in the North Western Mediterranean Sea. 3,872 occurrences in Monaco. (Last updated 3 Dec 2025)

EOD – eBird Observation Dataset. 3,716 occurrences in Monaco. (Last updated 29 Oct 2025)

iNaturalist Research-grade Observations. 1,606 occurrences in Monaco. (Last updated 31 Dec 2025)

Naturalis Biodiversity Center (NL) - Crustacea. 572 occurrences in Monaco. (Last updated 28 Oct 2025)

Observation.org, Nature data from around the World. 444 occurrences in Monaco. (Last updated 16 Dec 2025)

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