

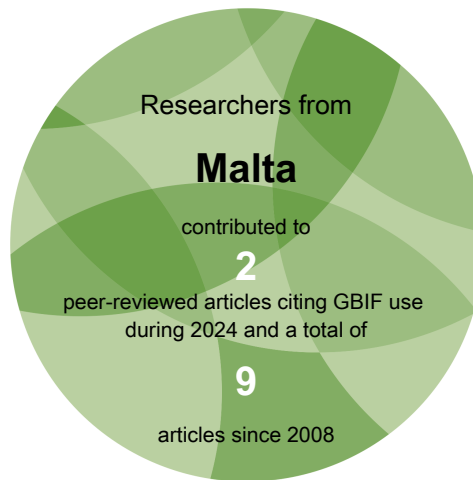


generated January 2025

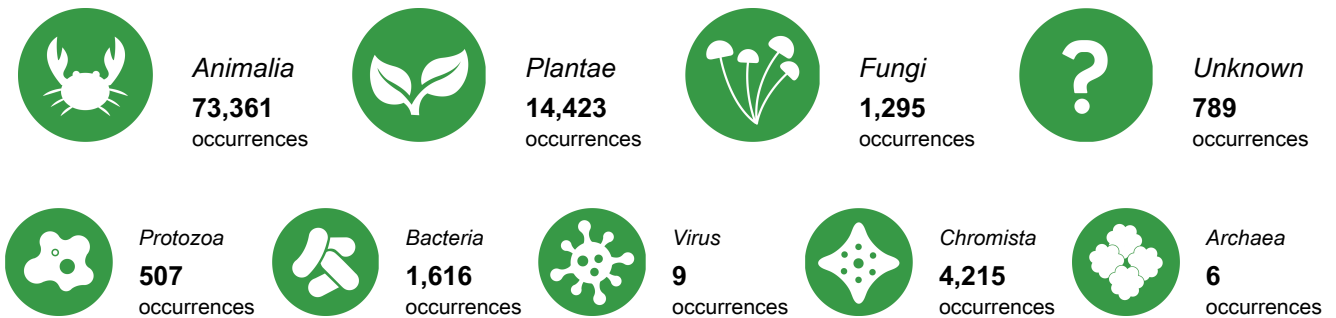
Malta

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 Malta. 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.

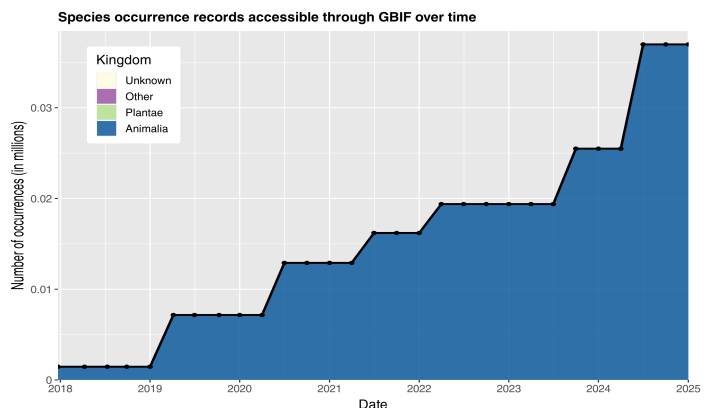
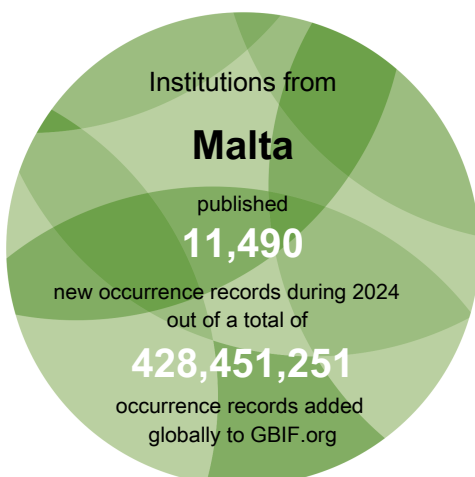
► Access and usage



► Data availability in Malta



► Data mobilization

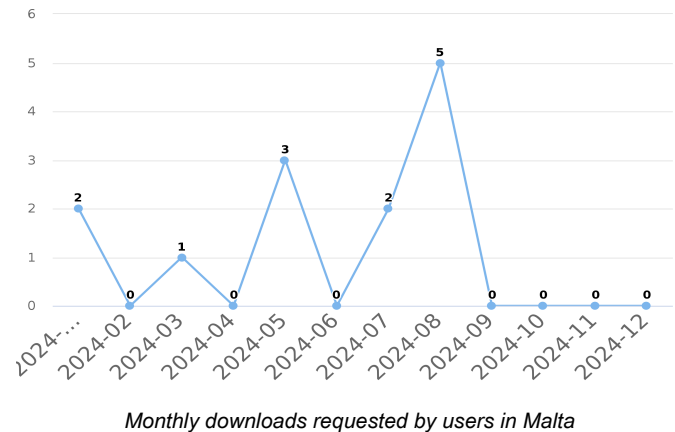
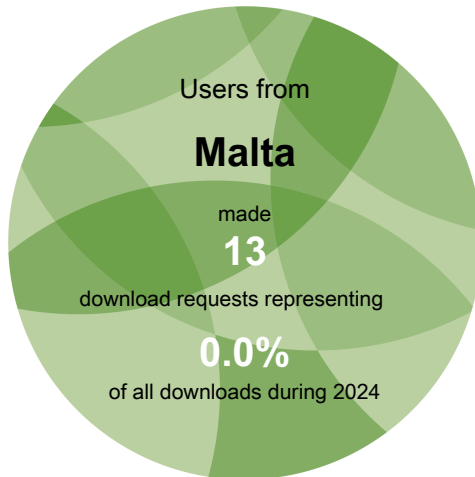


Number of records published by institutions in Malta, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Malta



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

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 Malta.

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

Nash, Man, McTaggart *et al.* (2024) The genome sequence of the Violet Carpenter Bee, *Xylocopa violacea* (Linnaeus, 1785): a hymenopteran species undergoing range expansion. *Heredity*.
<https://doi.org/10.1038/s41437-024-00720-2>

Insacco, Zava, Spadola *et al.* (2024) Additional records of the little sleeper shark, *Somniosus rostratus* (Elasmobranchii: Squaliformes: Somniosidae), in Mediterranean Sea. *Acta Ichthyologica et Piscatoria*.
<https://doi.org/10.3897/aiep.54.121813>

BATTISTON, CASTIGLIONE, DI PIETRO *et al.* (2021) A social beauty: distribution, ecology and conservation of *Iris oratoria* in the Central Mediterranean Region. *Fragmenta Entomologica*.
<https://doi.org/10.13133/2284-4880/522>

Mifsud. (2014) A Study of the Genus *Persicaria* Miller (Polygonaceae) in the Maltese Islands. *The Central Mediterranean Naturalist*.

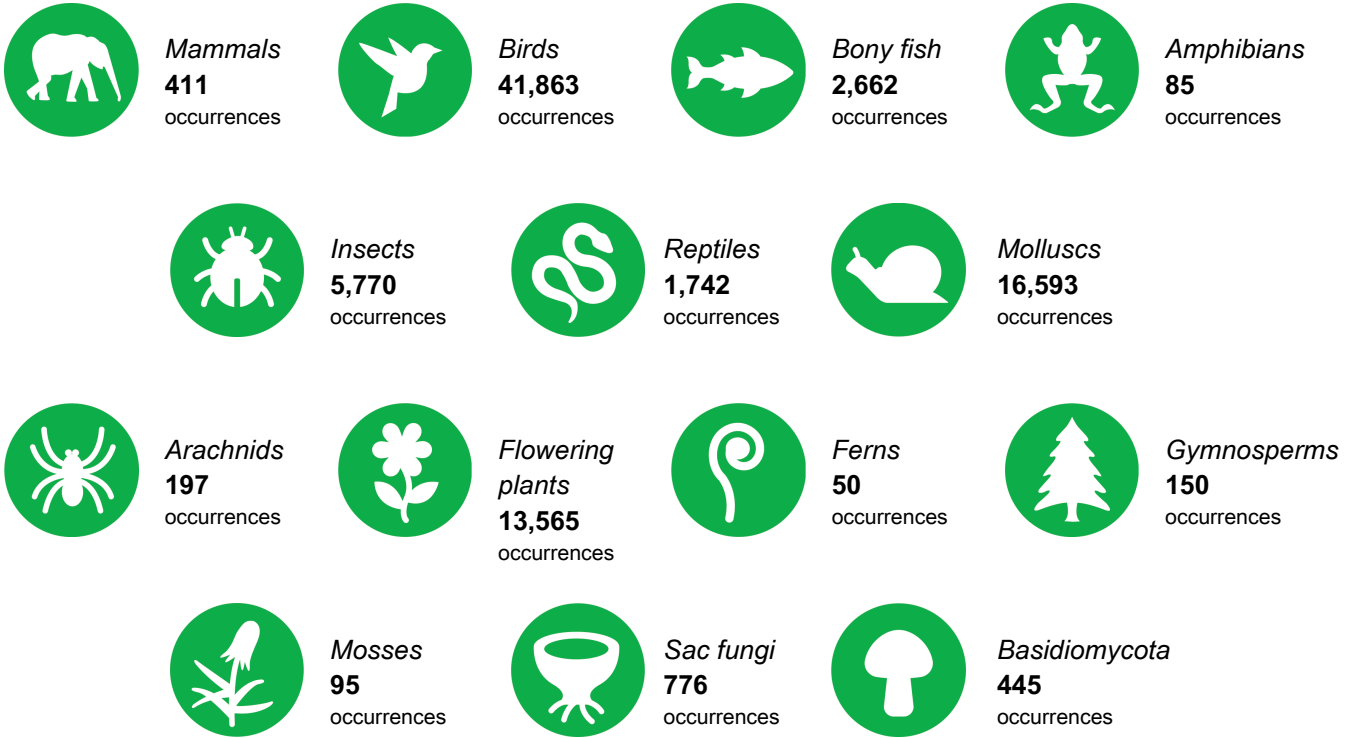
Moltó, Hernández, Sinopoli *et al.* (2020) A Global Review on the Biology of the Dolphinfinch (*Coryphaena hippurus*) and Its Fishery in the Mediterranean Sea: Advances in the Last Two Decades. *Reviews in Fisheries Science & Aquaculture*.
<https://doi.org/10.1080/23308249.2020.1757618>

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



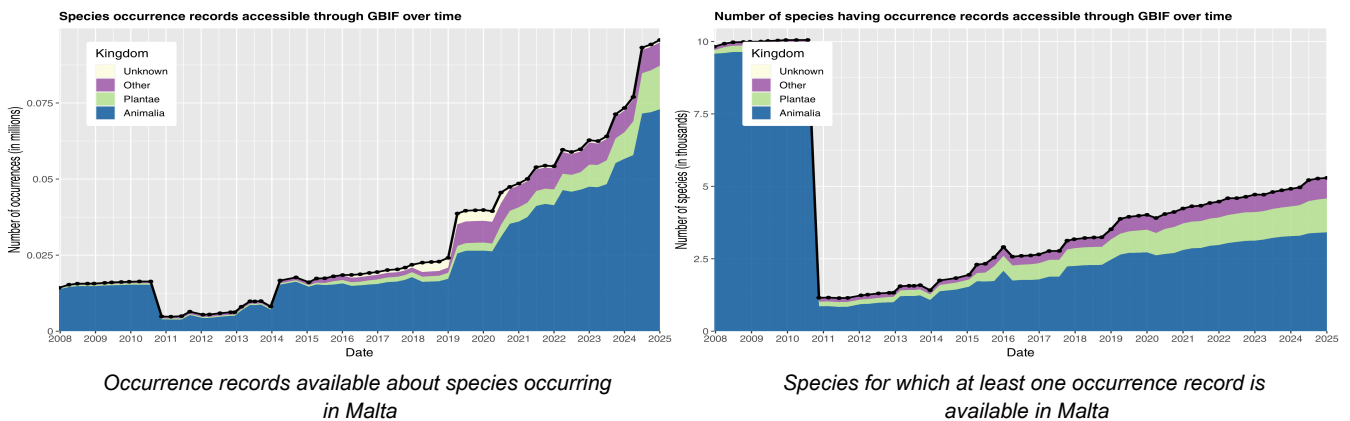
Data availability

Total data available for selected taxonomic groups in Malta



Mammals = Class <i>Mammalia</i>	Insects = Class <i>Insecta</i>	Arachnids = Class <i>Arachnida</i>	Ferns = Phylum <i>Pteridophyta</i>
Birds = Class <i>Aves</i>	Reptiles = Class <i>Testudines, Sphenodontia, Squamata & Crocodylia</i>	Flowering plants = Phylum <i>Magnoliophyta</i>	Mosses = Phylum <i>Bryophyta</i>
Bony fish = Superclass <i>Osteichthyes</i> p.p.	Molluscs = Phylum <i>Mollusca</i>	Gymnosperms = Superclass <i>Gymnospermae</i>	Sac fungi = Phylum <i>Ascomycota</i>
Amphibians = Class <i>Amphibia</i>		Basidiomycota = Phylum <i>Basidiomycota</i>	

Change over time in records about biodiversity in Malta



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.

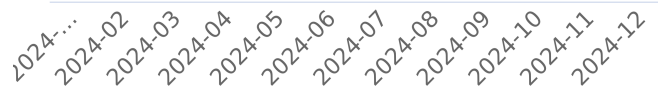
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Malta

No data available

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



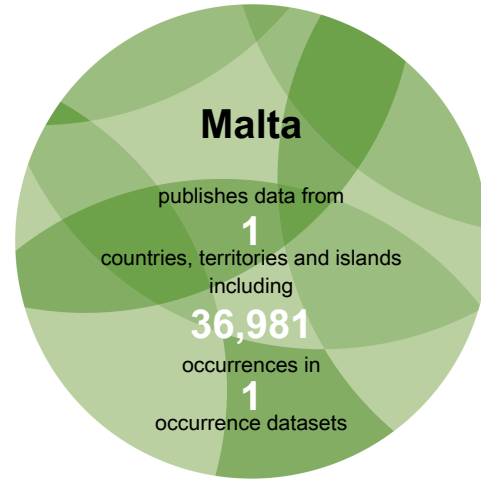
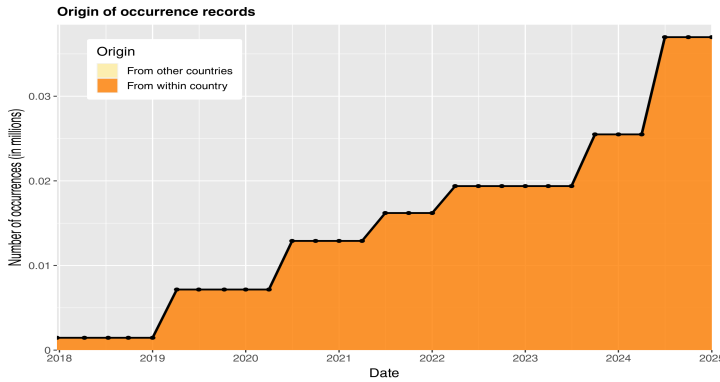
See all publishers from this country or area
gbif.org/publisher/search?country=MT

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



Data mobilization

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



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Malta

Rank	Country or area	No. of occurrences
1	Malta	36,981
2	Netherlands	15,962
3	United States of America	13,387
4	United Kingdom	12,544
5	France	4,078
6	Germany	2,009
7	Finland	1,483
8	Belgium	1,277
9	International organization or unknown country	1,203
10	Sweden	1,166

Top datasets contributing data about Malta

- EOD – eBird Observation Dataset. 36,981 occurrences in Malta. (Last updated 27 Sep 2024)
- iNaturalist Research-grade Observations. 11,477 occurrences in Malta. (Last updated 30 Dec 2024)
- Amplicon sequencing of Tara Oceans DNA samples corresponding to size fractions for protists.. 6,084 occurrences in Malta. (Last updated 30 Sep 2022)
- Naturalis Biodiversity Center (NL) - Cainozoic Mollusca. 5,706 occurrences in Malta. (Last updated 13 Dec 2024)
- Observation.org, Nature data from around the World. 4,911 occurrences in Malta. (Last updated 3 Jan 2025)

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

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