GBIF Global Biodiversity Information Facility

Activity report

generated January 2024

Montserrat

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 Montserrat. 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

Montserrat

contributed to

0

peer-reviewed articles citing GBIF use during 2023 and a total of

0

articles since 2008

▸ Data availability in Montserrat

Animalia
43,239
occurrences

Plantae
4,622
occurrences

Fungi
53
occurrences

Unknown
38
occurrences

Protozoa
0
occurrences

Bacteria
5
occurrences

Virus
0
occurrences

Chromista
298
occurrences

Archaea
0
occurrences

▸ Data mobilization

Institutions from

Montserrat

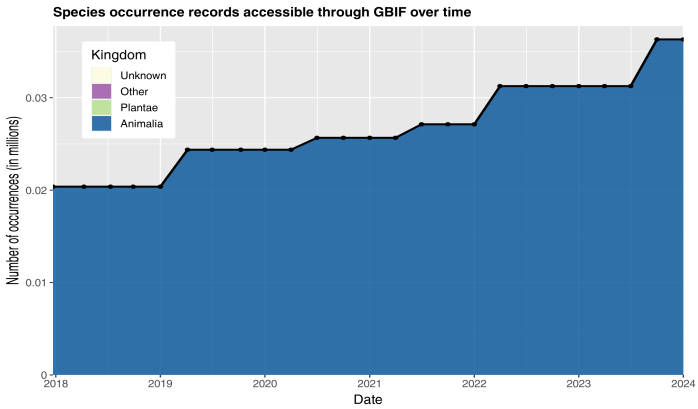
published

5,056

new occurrence records during 2023 out of a total of

355,993,458

occurrence records added globally to GBIF.org



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

Access and usage

Data downloads on GBIF.org from users in Montserrat

Users from

Montserrat

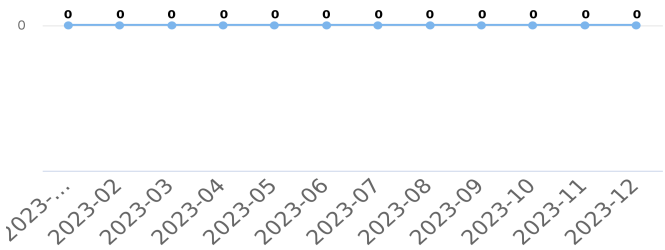
made

0

download requests representing

0.0%

of all downloads during 2023



Monthly downloads requested by users in Montserrat

Data availability

Total data available for selected taxonomic groups in Montserrat

Mammals
399
occurrences

Birds
37,016
occurrences

Bony fish
162
occurrences

Amphibians
267
occurrences

Insects
2,399
occurrences

Reptiles
1,707
occurrences

Molluscs
580
occurrences

Arachnids
30
occurrences

Flowering plants
3,605
occurrences

Ferns
799
occurrences

Gymnosperms
10
occurrences

Mosses
117
occurrences

Sac fungi
17
occurrences

Basidiomycota
36
occurrences

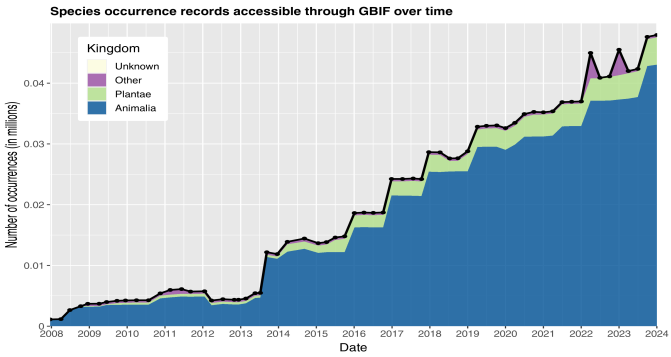
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass *Osteichthyes* p.p.
Amphibians = Class *Amphibia*

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

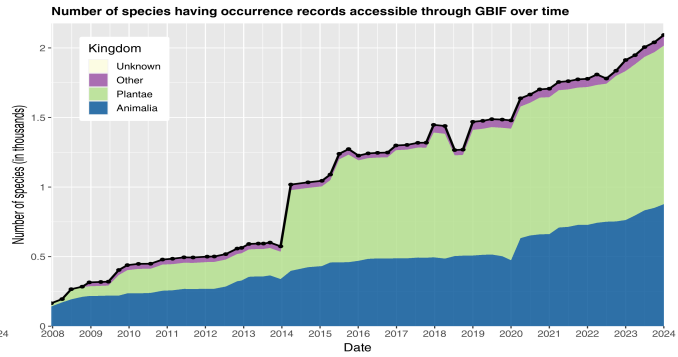
Arachnids = Class *Arachnida*
Flowering plants = Phylum *Magnoliophyta*
Gymnosperms = Superclass *Gymnospermae*

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

Change over time in records about biodiversity in Montserrat



Occurrence records available about species occurring in Montserrat



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

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.

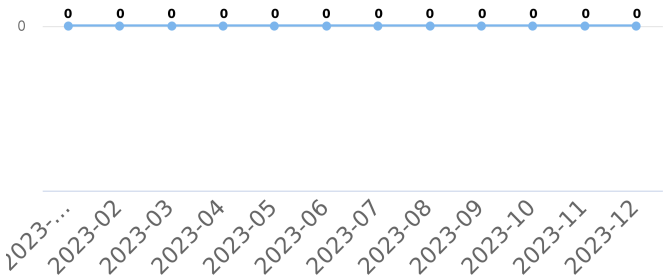
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life

Newest publishers from Montserrat

No data available

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

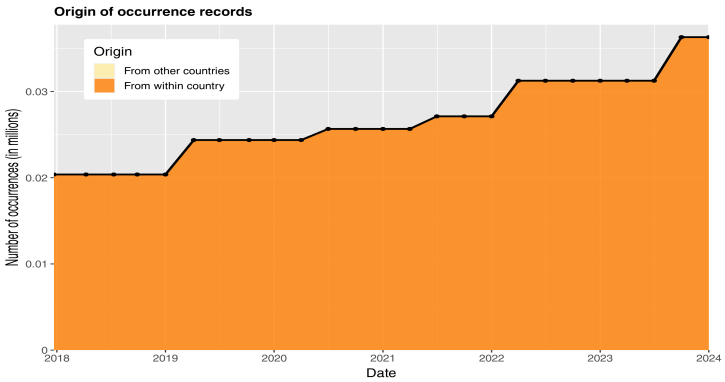
Occurrence records downloaded from GBIF.org, published by institutions in Montserrat



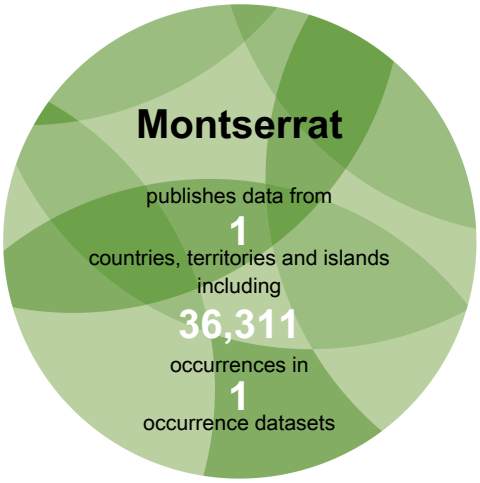
Number of occurrence records downloaded via GBIF.org published by institutions in Montserrat

Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Montserrat

Rank	Country or area	No. of occurrences
1	Montserrat	36,311
2	United States of America	9,452
3	United Kingdom	824
4	Canada	319
5	Germany	310
6	Trinidad and Tobago	226
7	Netherlands	220
8	Venezuela	183
9	Switzerland	95
10	France	85

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

Top datasets contributing data about Montserrat

EOD – eBird Observation Dataset. *36,311 occurrences in Montserrat.* (Last updated 20 Aug 2023)

NMNH Extant Specimen Records (USNM, US). *3,093 occurrences in Montserrat.* (Last updated 2 Jan 2024)

The New York Botanical Garden Herbarium (NY). *1,345 occurrences in Montserrat.* (Last updated 1 Jan 2024)

Museum of Comparative Zoology, Harvard University. *992 occurrences in Montserrat.* (Last updated 28 Dec 2023)

iNaturalist Research-grade Observations. *949 occurrences in Montserrat.* (Last updated 2 Jan 2024)

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