

generated January 2026

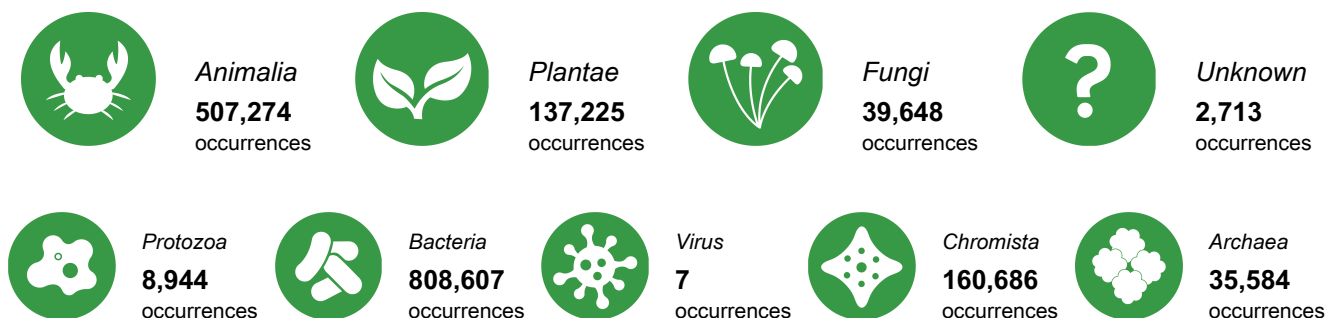
Svalbard and Jan Mayen

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 Svalbard and Jan Mayen. 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.

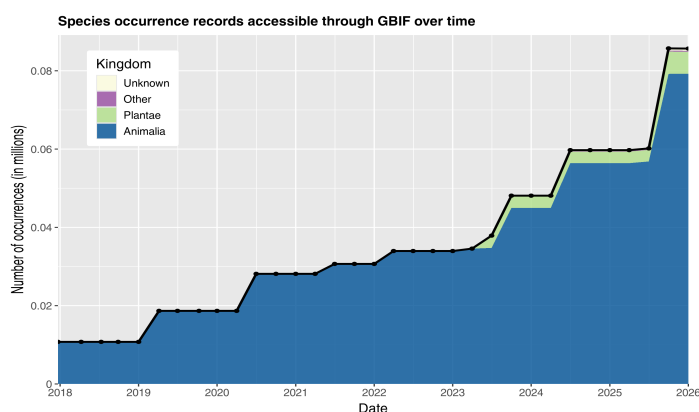
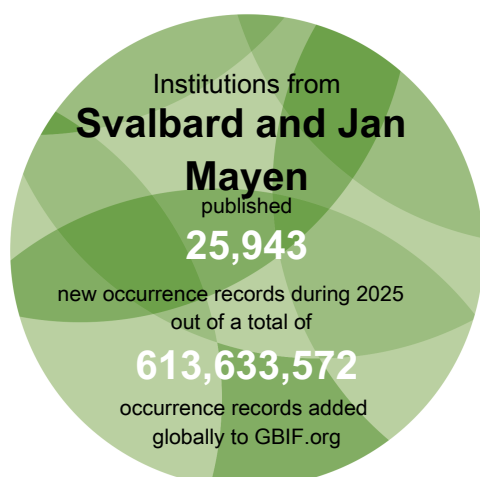
► Access and usage



► Data availability in Svalbard and Jan Mayen



► Data mobilization

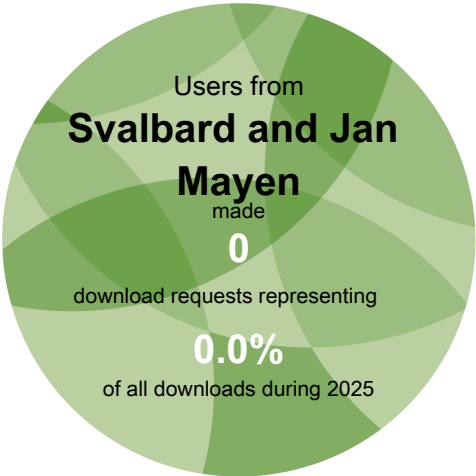


Number of records published by institutions in Svalbard and Jan Mayen, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Svalbard and Jan Mayen



Monthly downloads requested by users in Svalbard and Jan Mayen



Data availability

Total data available for selected taxonomic groups in Svalbard and Jan Mayen



Mammals
14,196
occurrences



Birds
266,380
occurrences



Bony fish
20,377
occurrences



Amphibians
56
occurrences



Insects
9,492
occurrences



Reptiles
7
occurrences



Molluscs
22,825
occurrences



Arachnids
2,245
occurrences



Flowering plants
78,849
occurrences



Ferns
2,314
occurrences



Gymnosperms
3,849
occurrences



Mosses
32,176
occurrences



Sac fungi
24,782
occurrences



Basidiomycota
12,311
occurrences

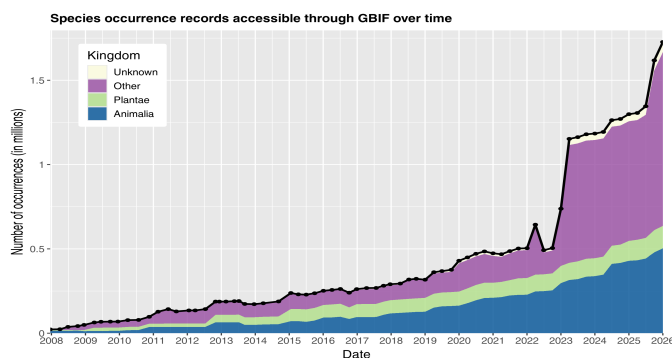
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

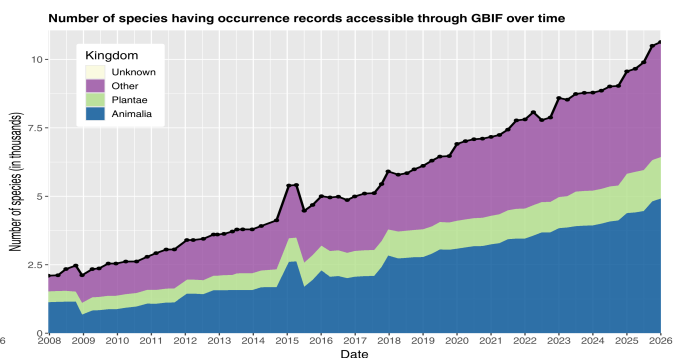
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Svalbard and Jan Mayen



Occurrence records available about species occurring in Svalbard and Jan Mayen



Species for which at least one occurrence record is available in Svalbard and Jan Mayen

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 Svalbard and Jan Mayen

Epimegabenthos based on seafloor georeferenced mosaics of the Lofoten-Vesterålen canyon seeps.

Published by The University Centre in Svalbard

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

Inf fauna UNIS AB-x21. *Published by The University Centre in Svalbard*

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

Vegetation occurrence and leaf traits of *Salix polaris* along a postglacial chronosequence at Midtre Lovenbreen. *Published by The University Centre in Svalbard*

<https://doi.org/10.15468/kn8ygs>

vegetation_storholmen_2025_AB201. *Published by The University Centre in Svalbard*

<https://doi.org/10.15468/ubwru7>

Invertebrate diversity and succession chronosequenced at proglacial sites.. *Published by The University Centre in Svalbard*

<https://doi.org/10.15468/xet45r>

UNIS AB-202 Zooplankton 2025. *Published by The University Centre in Svalbard*

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

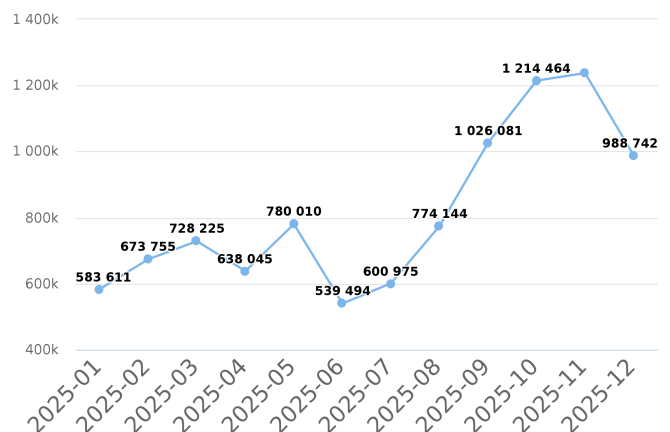
See all datasets from this country or area: gbif.org/dataset/search?publishing_country=SJ

Newest publishers from Svalbard and Jan Mayen

The University Centre in Svalbard

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

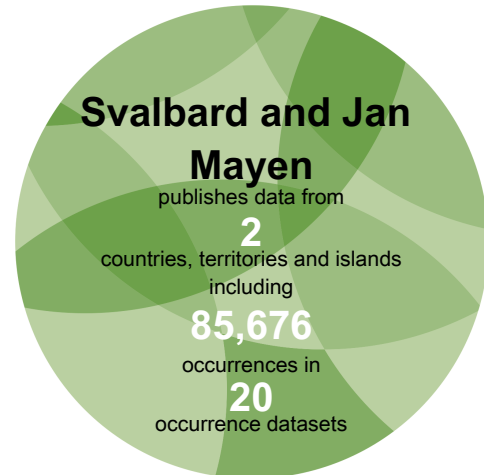
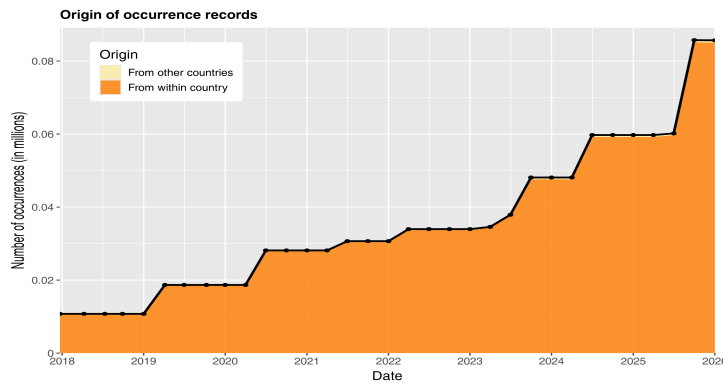
Occurrence records downloaded from GBIF.org, published by institutions in Svalbard and Jan Mayen



Number of occurrence records downloaded via
GBIF.org published by institutions in Svalbard and Jan
Mayen

Data mobilization

Data sharing with country or area of origin by national institutions in Svalbard and Jan Mayen



Data sharing with country or area of origin

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

Top data contributors about biodiversity in Svalbard and Jan Mayen

Rank	Country or area	No. of occurrences
1	Norway	883,418
2	United Kingdom	301,283
3	Germany	136,353
4	Svalbard and Jan Mayen	85,023
5	Poland	67,993
6	Belgium	61,289
7	Sweden	48,674
8	Netherlands	35,778
9	United States of America	27,249
10	Russian Federation	19,251

Table 1. Ranking of countries or areas contributing data about Svalbard and Jan Mayen

Top datasets contributing data about Svalbard and Jan Mayen

- Nansen Legacy Bacterial and Archaeal community composition. *531,878 occurrences in Svalbard and Jan Mayen.* (Last updated 23 Sep 2025)
- Norwegian Species Observation Service. *155,264 occurrences in Svalbard and Jan Mayen.* (Last updated 23 Dec 2025)
- Microbial Community Database (MiCoDa). A curated global 16S rRNA gene amplicon dataset from all environments. *80,940 occurrences in Svalbard and Jan Mayen.* (Last updated 23 Oct 2025)
- EOD – eBird Observation Dataset. *76,950 occurrences in Svalbard and Jan Mayen.* (Last updated 29 Oct 2025)
- Regional and vertical patterns in microbial communities across Fram Strait (2015-2019). *39,616 occurrences in Svalbard and Jan Mayen.* (Last updated 23 Sep 2025)

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