

**GBIF Node Germany**



**GBIF.DE**

# Participation

[Get data](#)[How-to](#)[Tools](#)[Community](#)[About](#)[Login](#)

## Germany



A GBIF Voting participant from Europe and Central Asia  
Names of countries and areas are based on the ISO 3166-1 standard

[SUMMARY](#)[DATA ABOUT](#)[DATA PUBLISHING](#)[PARTICIPATION](#)[ALIEN SPECIES](#)[MORE...](#)[ACTIVITY REPORT](#)

**Member status:** Voting

**GBIF participant since:** 2001

**GBIF region:** Europe and Central Asia

**Head of delegation:** [Christoph Häuser](#)

**Node name:** [GBIF Germany](#)

**Node established:** 2001

**Website:** <http://www.gbif.de/>

**Participant node manager:** [Dagmar Triebel](#)

<https://www.gbif.org/country/DE/participation>

# GBIF Germany Website



## GBIF-Germany

- **GBIF.DE Home**
- News
- News II
- Coordination
- Bacteria & Archaea
- Plants & Protists
- Fungi & Lichens
- Insects
- Invertebrates II
- Invertebrates III
- Vertebrates
- Fossils
- Thematic Network Soil Zoology
- Publications
- GBIF-D Archive

## GBIF International

- **GBIF International Home**
- **Deutsche Delegation**

## Startseite

# Global Biodiversity Information Facility - Germany

🇩🇪 **Deutsche Version**



The mission of the **Global Biodiversity Information Facility (GBIF)** is to facilitate free and open access to biodiversity data worldwide via the Internet.

## Objectives of GBIF-D

Germany is one of the founding nations of GBIF (see **Country Page** at GBIF.ORG). The main objective of **GBIF Germany (GBIF-D)** is the focussed collection and mobilisation of suitable data within Germany's research community and natural history collections as well

## Suche

## Virtuelles Herbarium Deutschland mit GBIF-Technologie

GBIF-Deutschland präsentiert das neue **Virtuelle Herbarium Deutschland**. Das Virtuelle Herbarium ist eine gemeinschaftliche Präsentation bedeutender Herbarien Deutschlands und basiert auf modernster GBIF-Technologie. Virtuell bedeutet, dass Menschen aus Forschung, Bildung, Umweltwissenschaften sowie interessierte Bürgerinnen und Bürger digitalisierte Pflanzenbelege bequem am Rechner untersuchen

# Objectives of GBIF-D

- Main objective of **GBIF Germany (GBIF-D)** is the focussed collection and mobilisation of suitable data to fulfill the aims of GBIF's memorandum of understanding
  - Germany's research community
  - natural history collections
  - available observation data
- German Federal Ministry of Education and Research funded the establishment of the German GBIF Node system during 2002-2006 and 2010-2014.

<http://www.gbif.de/homeenglish>

# GBIF-D Nodes

- Something special in the GBIF Germany node is the federal organisation, it consists itself of 8 nodes, located at different organisations all over Germany and each responsible for a range of taxonomic groups:
  - DSMZ Braunschweig responsible for **Bacteria & Archaea**
  - BGBM Berlin responsible for **Plants & Protists**
  - BSM München responsible for **Fungi & Lichens**
  - MfN Berlin responsible for **Insects**
  - ZSM München responsible for **Invertebrates II**
  - Senckenberg Frankfurt responsible for **Invertebrates III**
  - ZFMK Bonn responsible for **Vertebrates**
  - MfN Berlin responsible for **Fossils**



<http://www.gbif.de/homeenglish/>

# GBIF-D Nodes Websites

- GBIF-D Fungi & Lichens
  - GBIF-D Fungi & Lichens Home
  - Partners
  - Data
  - Publications
  - Links
  - Archive

- GBIF Germany
  - GBIF.DE Home
  - News
  - News II
  - Coordination
  - Bacteria & Archaea
  - Plants & Protists
  - Fungi & Lichens
  - Insects
  - Invertebrates II
  - Invertebrates III
  - Vertebrates
  - Fossils
  - Thematic Network Soil Zoology
  - Publications
  - GBIF-D Archive
  - Other Projects

- GBIF International
  - GBIF International Home

Home

Deutsch

## GBIF-D Fungi & Lichens



*Hermitichia serpula*



*Cladonia pleurota*



*Mycena galericulata*

Responsible Institute:

**SNSB – Botanische Staatssammlung München**

Menzinger Straße 67, D-80638 München, Germany



### Contact

Dr. Dagmar Triebel, Coordination

Tanja Weibulat, Coordination Assistant



Tanja Weibulat

### Description

The GBIF-D node for fungi and lichens aims to open a broad spectrum of scientifically, sociopolitically and economically relevant data in the field of mycological biodiversity to the public. These data are accessible through the GBIF

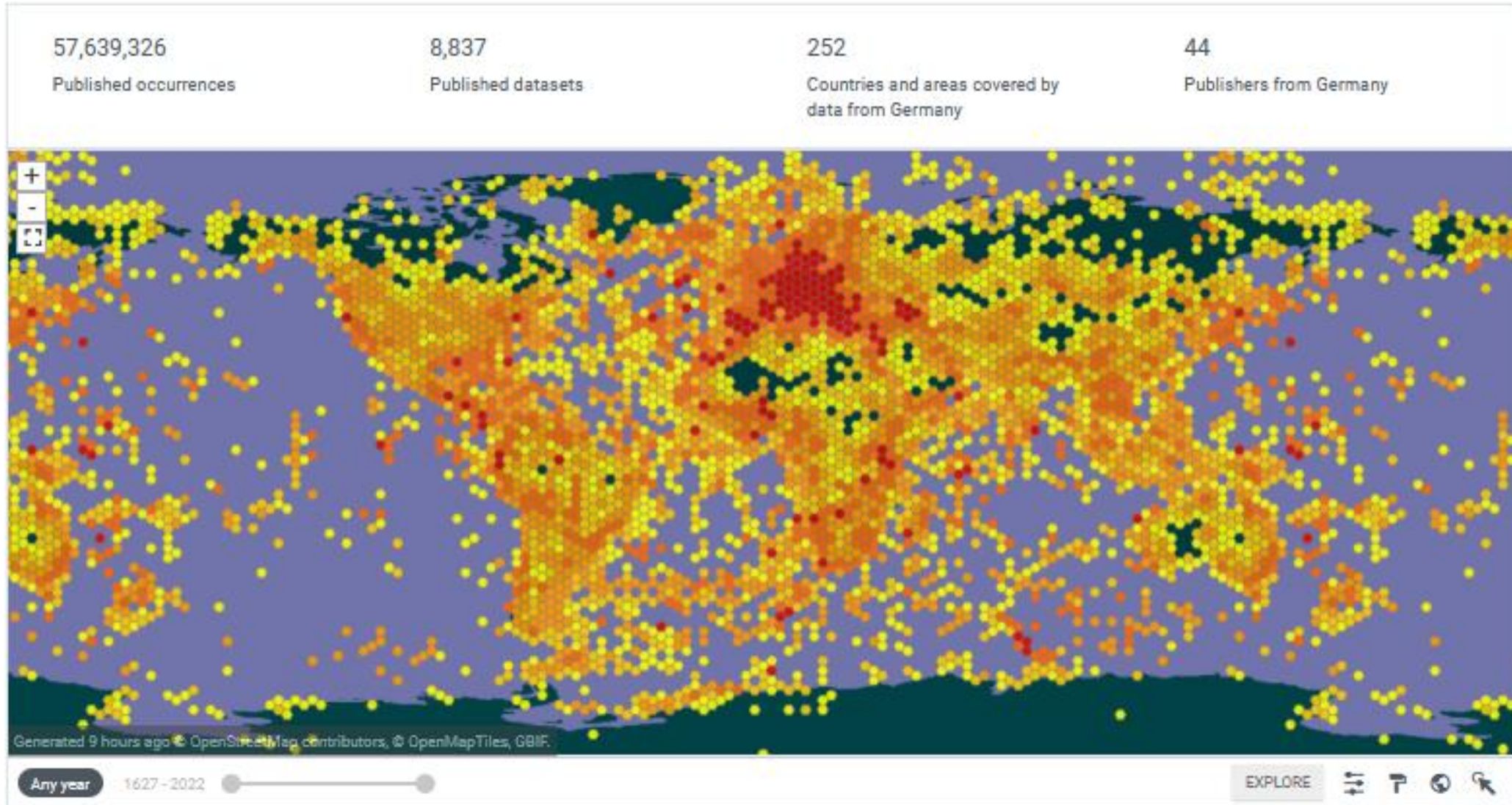
<http://www.gbif.de/homeenglish>

# National initiative NFDI

- Starting with 2013 the organisations with GBIF-D nodes and data centers are also involved in the *German Federation for Biological Data* and *NFDI4Biodiversity* initiatives.
- They are adapting their data repositories, data products and data pipelines for the requirements of the *National Research Data Infrastructure Germany* (NFDI).



# Data from Germany



<https://www.gbif.org/country/DE/publishing>

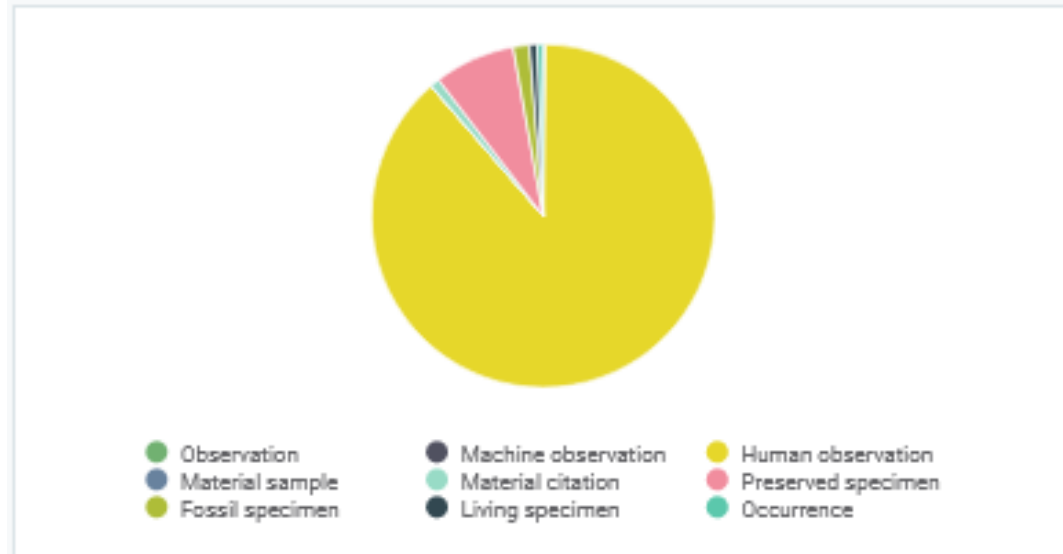


# Data from Germany

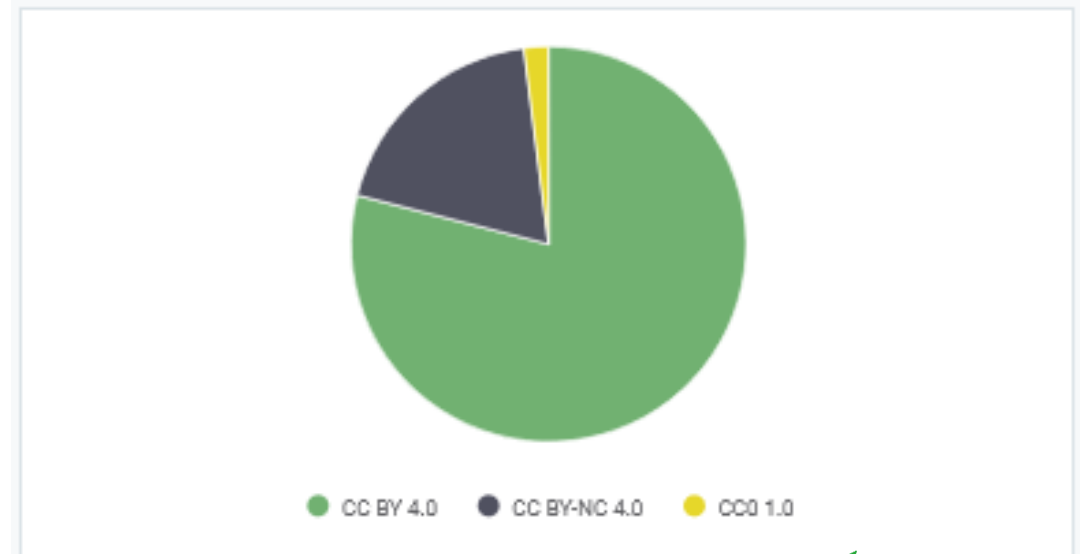
## OCCURRENCES PER KINGDOM



## OCCURRENCES PER BASIS OF RECORD



## OCCURRENCES PER LICENCE



# Data from Germany

OCCURRENCES PER COUNTRY OR AREA

Country or area	Count
Germany	42,470,559
Spain	320,742
Greece	308,462
Belgium	281,045
Austria	275,744
Italy	242,980
France	182,558
United States of America	126,919
Netherlands	115,824
Brazil	99,718

NEXT



<https://www.gbif.org/country/DE/publishing>

# Data about Germany



<https://www.gbif.org/country/DE/summary>