

# The Bavarian Natural History Collections



# History

- Founded 250 years ago to combine
  - Collections from the Bavarian Academy of Sciences
  - Collections from the King of Bavaria
  - Collections from the first university in Bavaria



# Nowadays

- More than 31 million preserved single objects from nature
  - Minerals, rocks
  - Biodiversity collections
    - including fossils and corporeal relics of (pre-)historical humans from Bavaria

## Facts and numbers



**6 Natural History Collections**  
covering  
zoology, botany,  
geology and paleontology,  
mineralogy, anthropology and paleoanatomy  
archive over  
**31 million specimens**

# Collections and research focus

- Collection scope: worldwide, in several departments and buildings
- The organisation has 300 employees with permanent position, 40 of them are researchers and curators



# Collections and research focus

- Research profile

→ Alpine systems and changing biosphere

→ Digital collections and collection-related data science

## Alpine systems & changing biosphere

SNSB have an excellent infrastructure to document and interpret the changing biosphere. Alpine systems represent a special model region. SNSB research focuses on the understanding of alpine systems, changes and interactions of bio- and geodiversity dynamics in this natural area, but also on its settlement history and anthropogenic influence.

SNSB research



# Digital Collections and Data Science at IT Center

- run web services and tools
- implement software and data pipelines
- manage and publish collection and research data



ABOUT US

SCIENCE

MUSEUMS AND BOTANICAL GARDEN



# Digital Collections and Data Science

- SNSB acts as GBIF Data publisher
  - for occurrence data from collection specimens, samples, observations and from literature records
  - for species checklist data

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## Staatliche Naturwissenschaftliche Sammlungen Bayerns

ABOUT METRICS ↻ HOME PAGE

15,413,857 OCCURRENCES 15,426,685 HOSTED OCCURRENCES 79 DATASETS 1,455 CITATIONS

**Description:** The Bavarian Natural History Collections (Staatliche Naturwissenschaftliche Sammlungen Bayerns, SNSB) are a public consortium of scientific research institutions, natural history museums and a botanical garden. They are a sub-item of the Bavarian State Ministry of Sciences, Research and the Arts. All these institutions are located in Bavaria and have a wide range of tasks and goals. The data provided by the SNSB are processed by the SNSB IT Center ([www.snsb.info](http://www.snsb.info)). The data ownership is as cited under the single data resources.

**Endorsed by:** [GBIF Germany](#)

**Installations:** [DiversityTaxonNames Server](#) • [BioCASE Installation Staatliche Naturwissenschaftliche Sammlungen Bayerns](#)

**Administrative contact:** [Dagmar Triebel](#)

**Technical contact:** [SNSB IT Center](#)

**Country or area:** [Germany](#)

**Hosting:** [80 datasets](#) ( 2 publishers • 2 countries )

