



# Publikation von Beobachtungsdaten über die DWB-BioCASE-Datenpipeline

Wolfgang Diewald und Tanja Weibulat



# DiversityProjects



DiversityProjects, Database: DiversityProjects\_BayernFlora v. 4.1.53

Connection Data Administration Help

Project: **BFLportal01coll** ID: 942 <http://bfl.diversityworkbench>

..... BFLportal01coll

Title: Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria

Description: Diesem Projekt werden alle Daten der Bayernflora (AG Flora von Bayern) zugeordnet, die für Portale wie GBIF, GFBio bereitgestellt werden sollen.

- public: [https://wiki.bayernflora.de/web/Flora\\_of\\_Bavaria\\_%E2%94%80\\_occurrence\\_data\\_online](https://wiki.bayernflora.de/web/Flora_of_Bavaria_%E2%94%80_occurrence_data_online)

- internal: BFL Daten zur Bereitstellung für nationale und internationale Portale.

URI: [https://www.bayernflora.de/web/Flora\\_von\\_Bayem\\_%E2%94%80\\_Verbreitungsdaten\\_online](https://www.bayernflora.de/web/Flora_von_Bayem_%E2%94%80_Verbreitungsdaten_online)

Notes: **!!! Wichtig !!!:** Keine Daten mit den Statusangaben (Floristischer Status): ?, +, -, F, V, X, 2 bis 9 weiterleiten. Der Status wird nicht mitgeschickt, bzw. ist von z.B. GBIF nicht darstellbar. Es würde also zu falschen Darstellungen führen.

Version: Type: Collection = Project for the module DiversityCollection

Embargo: - Create archive

AG Flora von Bayern  
Staatliche Naturwissenschaftliche Sammlungen Bayerns - SNSB  
Ruff, Marcel

AG Flora von Bayern <http://bfl.de>

Type: Institution Roles: Author, Content Contact, Data Owner, Data Owner Contact, = Author/Creator

Settings Agents IPR & Licenses Resources Citations & References Descriptor ID IDs OAIP Modules

Query results 1 - 100 of 135

- BFLnpvbwcoll
- BFLnuhncoll
- BFLlobscoll
- BFLpassaucoll
- BFLpieperscoll
- BFLportal01coll**
- BFLportal02coll
- BFLportal03coll
- BFLportal04coll
- BFLprintfloracoll

order by: Project

Query conditions

Project

Project ~

Title ~

Description ~

URL ~

Notes ~

Settings

Value ~

Agents

Agent ~

Notes ~

Licenses

License ~

URI ~

Copyright ~

Resources

Resource ~

Rights ~

Notes ~

# DiversityCollection



DiversityCollection, Database: DiversityCollection\_BayernFlora v. 4.3.175

Connection Grid Query Data Administration Help

Specimen 29059

Event 29093 Version 4 6 Withhold. STOP

Context: General

Query results 1 - 10000 of 641609

ID: 29051  
ID: 29052  
ID: 29053  
ID: 29054  
ID: 29055  
ID: 29056  
ID: 29057  
ID: 29058  
ID: 29059  
ID: 29060

order by: Acc. Nr.

Query conditions

Projects

Project = + BFLportal01coll

SpecimenAndParts

Acc. Nr. ~

Collection specimen

Acc. Nr. ~  
ID =  
Acc.date ~  
Depositor ~  
Problem ~  
Cre.dat. ~  
Chang.by. ~

Collection event

ID =  
End year =  
Locality ~  
Notes ~

Localisation of the collection event

1980/-/- - 2005/-/-  
MTB: 5929, Quadrant: 132  
Bayern (Freistaat), Unterfranken (Regierungsbezirk), Haßberge (Landkreis) [ID: 29059]

Ranunculus phragmiteti Haas  
Ranunculus phragmiteti Haas  
Floristischer Status 1: \*

Ranunculus hevellus (Hülsem ex Asch. & Graebn.) Hülsen  
Ranunculus hevellus (Hülsem ex Asch. & Graebn.) Hülsen  
Floristischer Status 1: \*

Hibiscus trionum L.  
Hibiscus trionum L.  
Floristischer Status 1: S

Ononis spinosa L. s. str.  
Ononis spinosa L. s. str.  
Floristischer Status 1: \*

Taraxacum pulchrifolium Markl.  
Taraxacum pulchrifolium Markl.  
Floristischer Status 1: \*

Taraxacum turgidum Meierott & H. Øllg.  
Taraxacum turgidum Meierott & H. Øllg.  
Floristischer Status 1: \*

Meierott, Lenz, Prof. Dr.  
[Original from Florein-Datenbank Meierott.?. Erfassungsdatum:

Collection event

Date: 1980 Suppl.: 2005 Category:  
End: 2005 Time: T.span: STOP  
Ref.: Details:  
No.: Withhold.: STOP  
Notes:  
Country: Germany Col.meth.:  
Locality Verbatim Habitat

Named area (DiversityGazetteer)

Bayern (Freistaat), Unterfranken (Regierungsbezirk), Haßberge (Landkreis)

Accuracy: Dist.: Direct.: Lat.: 50.0318984  
Notes: Date: Long.: 10.50780011  
POINT (10.5078  
50.0319)  
Respons.: Method:

Cre.dat.: 2014-10-01 by: Leininger, I

# DiversityCollection



DiversityCollection, Database: DiversityCollection\_BayernFlora v. 4.3.175

Connection Grid Query Data Administration Help

Query results 1 - 10000 of 641609

ID: 29051  
ID: 29052  
ID: 29053  
ID: 29054  
ID: 29055  
ID: 29056  
ID: 29057  
ID: 29058  
ID: 29059  
ID: 29060  
ID: 29061

order by: Acc. Nr.

Query conditions

Projects

Project = + BFLportal01

Creat. date =

SpecimenAndParts

Acc. Nr. ~

Collection specimen

Acc. Nr. ~  
ID ~  
Acc. date ~  
Depositor ~  
Problem ~  
Cre. dat. ~  
Chang. by. ~

Collection event

ID =  
End year =  
Locality ~  
Notes ~

Localisation of the collection event

Cre. dat.: 2014-10-01 by: Leininger, I.

Specimen 29059

- 2005/-/-  
B: 5929, Quadrant: 132  
em (Freistaat), Unterfranken (Regierungsbezirk), Haßberge (Landkreis) (29059)

*Ranunculus phragmiteti* Haas  
Ranunculus phragmiteti Haas  
Floristischer Status 1: \*

*Ranunculus hevellus* (Hülsem ex Asch. & Graebn.) Hülsem  
Ranunculus hevellus (Hülsem ex Asch. & Graebn.) Hülsem  
Floristischer Status 1: \*

*Hibiscus trionum* L.  
Hibiscus trionum L.  
Floristischer Status 1: S

*Ononis spinosa* L. s. str.  
Ononis spinosa L. s. str.  
Floristischer Status 1: \*

*Taraxacum pulchrifolium* Markl.  
Taraxacum pulchrifolium Markl.  
Floristischer Status 1: \*

*Taraxacum turgidum* Meierott & H. Øllg.  
Taraxacum turgidum Meierott & H. Øllg.  
Floristischer Status 1: \*

Meierott, Lenz, Prof. Dr.  
[Original from Florein-Datenbank Meierott.?. Erfassungsdatum:

Event 29093 Version 4 6 Withhold. STOP

Collection event

Date: 1980 Suppl.: 2005 Category:  
End: 2005 Time: T.span: STOP  
Ref.: No.: Withhold.: STOP  
Notes:  
Country: Germany Col.meth.:  
Locality Verbatim Habitat

Named area (DiversityGazetteer)

Bayern (Freistaat), Unterfranken (Regierungsbezirk), Haßberge (Landkreis)

Accuracy: Dist.: Direct.: Lat.: 50.0318984  
Notes: Date: Long.: 10.50780011  
Respons.: POINT (10.5078 50.0319)  
Method:

# Cache-Datenbanken



Cache database

Update, Sources Projects Anon. collectors Protocol Diagnostics BioCASE

Transfer all data

DiversityCollection\_BayemFlora

DiversityCollectionCache\_BayemFlora

Current version: 01.00.30

Project definitions: DiversityProjects\_BayemFlora

DiversityCollectionCache\_BFLportal01coll on 10.153.18.210, 5432 as Weibulat

Current version: 00.00.18

Bulk transfer: U:\postgres /database/exchange/bcpconv\_bfl

Taxa Taxa (webservice) Terms Agents References Plots Gazetteer

+ Add a source for the taxonomy (accepted names and synonyms, common names, analysis)

Database	View		
DiversityTaxonNames_Plants	TaxonNames_Plants_TNT_BFLnames		
Server: TNT.DIVERSITYWORKBENCH.DE,5432	Source: BFLnames		

Su 00:00:00	Nr. of datasets: 13687 Last transfer: 2021-04-12 20:26:00	
	Nr. of datasets: 13687 Last transfer: 2021-04-13 13:31:32	

# Cache-Datenbanken



Cache database

Update, Sources Projects Anon. collectors Protocol Diagnostics BioCASE

Transfer all data

Projects published via the cache database and the current postgres database

Add project

Project Name	Cache Database	Source	Status	Last Transfer	Update	View Content
DiversityCollection_BayemFlora	DiversityCollectionCache_BayemFlora	DiversityCollectionCache_BFLportal01coll on 10.153.18.210, 5432 as Weibulat	638791 datasets	2021-04-13 13:29:16	Update v. 23	View content
BFLportal01coll	DiversityCollectionCache_BFLportal01coll	DiversityCollectionCache_BFLportal01coll	641609 datasets	2021-04-27 17:59:20	Update (V. 31)	View content
BFLportal02coll	DiversityCollectionCache_BFLportal02coll	DiversityCollectionCache_BFLportal01coll_test 1	1035046 datasets	2021-04-27 17:59:20	Update (V. 31)	View content

2758 datasets withheld

2987 datasets withheld

ABCD

FloraRaster

## Local Query Tool *BFLportal01coll*

A simple user interface to query your local pywrapped databases.

[Start](#) > [QueryTool](#) > [Details](#)

`(inst=BFL)AND(col=BFLportal01coll)AND(cat=30497 / 1363801)`

### Units details:

**Abies alba Mill.**  
Unit ID: 30497 / 1363801  
Unit GUID: [http://id.snsb.info/bfl/collection\\_bayernflora/30497/1363801](http://id.snsb.info/bfl/collection_bayernflora/30497/1363801)  
Record Basis: HumanObservation  
Kind of Unit: human observation

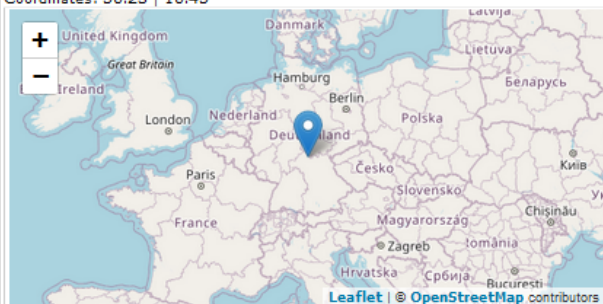
Source Institution: BFLportal01coll (BFL)  
Last update: 2016-06-17T14:33:55.133000

### Identification(s):

Name	Taxonomy
<b>Abies alba Mill.</b>	regnum: Plantae

### Gathering:

Collector(s)	Other info:
Country: Germany (BRD)	Meierott, Lenz, Prof. Dr.
Coordinates: 50.23   10.45	Date: 1988-07-09



[Open with Google Maps](#) [Open with OpenStreetMap](#)

### Additional data:

Date Last Edited: 2016-06-17T14:33:55.133000  
Record URI: [URL](#)  
Floristischer Status: \* (Analysis 1)

[\[View raw XML\]](#)



```

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        <abcd:Name>
          Staatliche Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München
        </abcd:Name>
        <abcd:Email>snsb-it-center@snsb.de</abcd:Email>
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          </abcd:HigherTaxa>
          <abcd:ScientificName>
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</abcd:Units>

```




## BioCASE Configuration Tool - BFLportal01coll

[Home](#) | [Overview](#) | [Settings](#) | [DB connection](#) | [DB structure](#) | **[Archiving & Filtered export](#)** | [QueryForms](#) | [Help](#) | [Report a Bug](#)

### Existing Archives

Schema/File Name	Recs	Drop	Last modified	Size
- <b>ABCD_2.06</b>			<a href="#">Log</a>	DwC 
<a href="#">Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria.ABCD_2.06.zip</a>	7,005,170		20-07-08 11:31	320 M DwC 
- <b>ABCD_2.1</b>			<a href="#">Log</a>	DwC 
<a href="#">Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria.ABCD_2.1.zip</a>	7,005,170		20-07-13 16:58	415 M DwC 

### Create/Update Archives & Filtered Exports

 Before you start archiving, make sure the web service works correctly by using the [QueryForm!](#)

Create a new archive/export

<b>Destination schema</b>	<input type="text" value="ABCD_2.1"/>
<b>Paging size</b>	<input type="text" value="1000"/>
<input type="checkbox"/> <b>Select Datasets</b>	
<input type="checkbox"/> <b>Use filter</b>	
<input type="button" value="XML Archive"/> <input type="button" value="DwC Archive"/> <input type="button" value="Filtered Export"/>	

Status/Messages

Ready.

Log

## BioCASE Configuration Tool - BFLportal01coll

[Home](#) | [Overview](#) | [Settings](#) | [DB connection](#) | [DB structure](#) | [Archiving & Filtered export](#) | [QueryForms](#) | [Help](#) | [Report a Bug](#)

### Database connection

The connection to the database is **OK**.

[Edit Connection parameters](#)

### Database Structure

You have configured 13 table aliases.

[Edit DB structure](#)

### Schemas

These are the XML schemas supported by this datasource and the number of elements mapped. Click on the name to edit the mapping:

[ABCD\\_2.1.xml](#) : 115 concepts mapped from 1470 of NS <http://www.tdwg.org/schemas/abcd/2.1>

1 XML archive(s) for this schema, last modified on 2020-07-13.

mappings from ABCD\_2.1.xml to new schema

[ABCD\\_2.06.xml](#) : 107 concepts mapped from 988 of NS <http://www.tdwg.org/schemas/abcd/2.06>

1 XML archive(s) for this schema, last modified on 2020-07-08.

mappings from ABCD\_2.06.xml to new schema

Map your DB to a new schema:

**Recycle bin:** Restore a schema  
*Recycle bin is empty.*

schema, or press purge to permanently delete the file.


### DarwinCore Archives

No DarwinCore archives created s

You can create, remove or upda

the [Archive](#) page.

- select--
- select--
- ABCDDNA\_2.06.xml
- ABCDEFG\_2.06.xml
- ABCDGGBN\_2.1.xml
- ABCD\_1.20.xml
- AfricanTypes\_2.00.xml
- BioCASE-MetaProfile\_1.24.xml
- DBSynchron\_1.00.xml
- DarwinCoreExtQueryTool\_2.xml
- DarwinCore\_2.xml
- HISPID\_5.xml
- LIDO.xml
- LIDO\_gml.xml
- MCPD.xml
- SPICE\_1.3.xml
- TCS\_1.01.xml
- qcc\_baseport\_1.04.xml

Powered by: 

# Datenpublikation bei GBIF



https://www.gbif.org/dataset/64dabd3c-4f34-4520-b9dd-d227a0bf1582 67%

Get data How-to Tools Community About

OCCURRENCE DATASET | REGISTERED MAY 2, 2016

## Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria

Published by [Staatliche Naturwissenschaftliche Sammlungen Bayerns](#)  
AG Flora von Bayern

DATASET METRICS ACTIVITY DOWNLOAD HOME PAGE

7,005,170 OCCURRENCES 210 CITATIONS

[https://wiki.bayemflora.de/web/Flora\\_of\\_Bavaria\\_-\\_occurrence\\_data\\_online](https://wiki.bayemflora.de/web/Flora_of_Bavaria_-_occurrence_data_online)

Metadata last modified: March 16, 2021  
Hosted by: Staatliche Naturwissenschaftliche Sammlungen Bayerns  
License: CC BY 4.0  
How to cite: DOI: 10.15466/esi.62h

7,005,170 Occurrences 100% With taxon match 99% With coordinates 99.5% With year

6,907,417 GEOREFERENCED RECORDS

A map of Bavaria, Germany, with numerous red dots indicating the locations of vascular plant occurrences. The map is centered on the state and shows its geographical context within Europe.

Generated a day ago © OpenStreetMap contributors, © OpenMapTiles, GBIF

Any year 1640 - 2020 EXPLORE AREA

5,810 OCCURRENCES WITH IMAGES

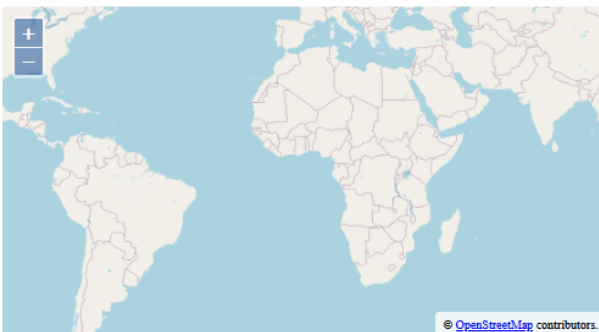
A horizontal gallery of eight small images showing various vascular plants, including yellow daisies, white flowers, and purple thistles.

SEE GALLERY

# Datenpublikation bei GFBio



Try out our [Semantic Search](#) that can expand search queries to synonyms and scientific or common names!  
If you want to learn more how to use GFBio's search tools, have a look at our [How-To-Search-Guide](#). Why to use a semantic search? Watch this [video!](#)



Filter Results: [clear filters](#) [reset search](#)

Search: Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria

Show 10 entries per page

Check All

Showing 1 to 10 of 7,005,170 entries

Previous Next

[Torilis arvensis subsp. arvensis auct. sensu Flora Europaea, a human observation record of the Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria dataset \[ID: 8360183 / 30926836\]](#)

Data Center: Data Center SNSB

Summary: [https://wiki.bayernflora.de/web/Flora\\_of\\_Bavaria\\_%E2%94%80\\_occurrence\\_data\\_online](https://wiki.bayernflora.de/web/Flora_of_Bavaria_%E2%94%80_occurrence_data_online)

Parameters: Date; Longitude; Latitude

Dataset Citation: AG Flora von Bayern (2020). Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria. [Dataset]. Version: 20200629. Data Published in: Naturwissenschaftliche Sammlungen Bayerns - SNSB IT Center, München. [https://www.bayernflora.de/web/Flora\\_von\\_Bayern\\_%E2%94%80\\_Verbreitung](https://www.bayernflora.de/web/Flora_von_Bayern_%E2%94%80_Verbreitung)

License/Rights: CC BY 4.0

[Data Description](#)

[Torilis arvensis subsp. arvensis auct. sensu Flora Europaea, a human observation record of the Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria dataset \[ID: 8360177 / 30926175\]](#)

Data Center: Data Center SNSB

Summary: [https://wiki.bayernflora.de/web/Flora\\_of\\_Bavaria\\_%E2%94%80\\_occurrence\\_data\\_online](https://wiki.bayernflora.de/web/Flora_of_Bavaria_%E2%94%80_occurrence_data_online)

Parameters: Date; Longitude; Latitude

Dataset Citation: AG Flora von Bayern (2020). Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria. [Dataset]. Version: 20200629. Data Published in: Naturwissenschaftliche Sammlungen Bayerns - SNSB IT Center, München. [https://www.bayernflora.de/web/Flora\\_von\\_Bayern\\_%E2%94%80\\_Verbreitung](https://www.bayernflora.de/web/Flora_von_Bayern_%E2%94%80_Verbreitung)

License/Rights: CC BY 4.0

[Data Description](#)

[Torilis arvensis subsp. arvensis auct. sensu Flora Europaea, a human observation record of the Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria dataset \[ID: 8360191 / 30928395\]](#)

Data Center: Data Center SNSB

Summary: [https://wiki.bayernflora.de/web/Flora\\_of\\_Bavaria\\_%E2%94%80\\_occurrence\\_data\\_online](https://wiki.bayernflora.de/web/Flora_of_Bavaria_%E2%94%80_occurrence_data_online)

Parameters: Date; Longitude; Latitude

Dataset Citation: AG Flora von Bayern (2020). Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria. [Dataset]. Version: 20200629. Data Published in: Naturwissenschaftliche Sammlungen Bayerns - SNSB IT Center, München. [https://www.bayernflora.de/web/Flora\\_von\\_Bayern\\_%E2%94%80\\_Verbreitung](https://www.bayernflora.de/web/Flora_von_Bayern_%E2%94%80_Verbreitung)

License/Rights: CC BY 4.0

[Data Description](#)

FEEDBACK!

Parameter

- [Date](#)(7005140)
- [Latitude](#)(6908101)
- [Longitude](#)(6908101)
- [Locality](#)(3155364)
- [Multimedia Object](#)(5810)

Taxonomy

- [Plantae](#)(7005170)
- [Picea abies \(L.\) H. Karst.](#)(25102)
- [Rubus idaeus L.](#)(21350)
- [Ranunculus repens L.](#)(20879)
- [Bellis perennis L.](#)(20731)
- [More...](#)

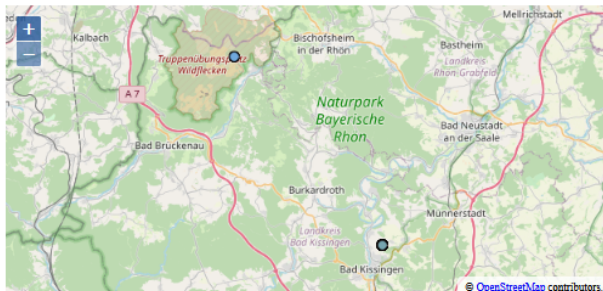
Geographical Region

- [Europe](#)(7005113)

# Datenpublikation bei GFBio



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If you want to learn more how to use GFBio's search tools, have a look at our [How-To-Search](#) Guide.



Filter Results: [clear filters](#) [reset search](#)

Data Center SNSB

- Geographical Region
  - [Europe](#)(7005113)
  - [Gulf of Aden](#)(57)
  - [Indian Ocean](#)(57)
- Data Center
  - [Data Center SNSB](#)(7005170)
- License
  - [CC BY](#)(7005170)
  - [CC BY-NC-SA](#)(3348)

Search: Occurrence

Show 100 entries per page

Showing 1 to 100 of 7,005,170 entries

Previous Next

Check All

[Achillea ptarmica L., a human observation record of the Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria dataset \[ID: 8002314/28466786\]](#)

Data Center: Data Center SNSB

Summary: [https://wiki.bayernflora.de/web/Flora\\_of\\_Bavaria\\_%E2%94%80\\_occurrence\\_data\\_online](https://wiki.bayernflora.de/web/Flora_of_Bavaria_%E2%94%80_occurrence_data_online)

Parameters: Date; Longitude; Latitude

Dataset Citation: AG Flora von Bayern (2020). Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria. [Dataset]. Version: 20200629. Data Publisher: Staatliche Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München. [https://www.bayernflora.de/web/Flora\\_von\\_Bayern\\_%E2%94%80\\_Verbreitungsdaten\\_online](https://www.bayernflora.de/web/Flora_von_Bayern_%E2%94%80_Verbreitungsdaten_online).

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[Data Description](#)

[Artemisia vulgaris L., a human observation record of the Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria dataset \[ID: 8002314/28466788\]](#)

Data Center: Data Center SNSB

Summary: [https://wiki.bayernflora.de/web/Flora\\_of\\_Bavaria\\_%E2%94%80\\_occurrence\\_data\\_online](https://wiki.bayernflora.de/web/Flora_of_Bavaria_%E2%94%80_occurrence_data_online)

Parameters: Date; Longitude; Latitude

Dataset Citation: AG Flora von Bayern (2020). Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria. [Dataset]. Version: 20200629. Data Publisher: Staatliche Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München. [https://www.bayernflora.de/web/Flora\\_von\\_Bayern\\_%E2%94%80\\_Verbreitungsdaten\\_online](https://www.bayernflora.de/web/Flora_von_Bayern_%E2%94%80_Verbreitungsdaten_online).

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[Data Description](#)

[Campanula patula L., a human observation record of the Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria dataset \[ID: 8002314/28466789\]](#)

Data Center: Data Center SNSB

Summary: [https://wiki.bayernflora.de/web/Flora\\_of\\_Bavaria\\_%E2%94%80\\_occurrence\\_data\\_online](https://wiki.bayernflora.de/web/Flora_of_Bavaria_%E2%94%80_occurrence_data_online)

Parameters: Date; Longitude; Latitude

Dataset Citation: AG Flora von Bayern (2020). Occurrence Data of Vascular Plants collected or compiled for the Flora of Bavaria. [Dataset]. Version: 20200629. Data Publisher: Staatliche Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München. [https://www.bayernflora.de/web/Flora\\_von\\_Bayern\\_%E2%94%80\\_Verbreitungsdaten\\_online](https://www.bayernflora.de/web/Flora_von_Bayern_%E2%94%80_Verbreitungsdaten_online).

FEEDBACK!

# Datenpublikation im VAT



About Services Infothek Events GFBio e.V.

Sign In

If you want to learn how to integrate data from GFBio's data search in the VAT tool, have a look at our [How-To](#).

The screenshot shows the VAT tool interface. At the top left is the VAT logo and a search bar. Below the search bar is a date and time selector set to 06.06.2000 12:00:00. The main area is a world map with various countries labeled. On the right side, there is a sidebar with a 'Add Data' button and a list of data sources:

- Data Repository**: Generic Data Repository
- ABCD Archives**: Lookup GFBio ABCD archives
- Custom Features**: Log in to use custom vector data from e.g. CSV files
- Species Occurrences**: Query data from GBIF
- Draw Features**: Draw features on the map
- Country Selection**: Select Country Borders

At the bottom of the map, there are tabs for 'Data Table' and 'Citations'.



# Datenpublikation im VAT



The screenshot displays the VAT web interface. On the left is a sidebar menu with a VAT logo and several items, each with a colored circle and a vertical ellipsis: 'IBF Monitoring...' (yellow), 'IBF Monitoring...' (blue), 'The Fish Colle...' (green), 'The Spider Col...' (red), 'The Barcoding ...' (cyan), 'The Barcoding ...' (yellow), 'The Pisces Col...' (blue), 'The Fish Colle...' (green), and 'EDIT ATD...' (red). The main area shows a world map with a date and time selector '06.06.2000 12:00:00'. The map is populated with numerous colored circles of varying sizes, many containing numbers, representing data points across the globe. On the right is a 'Operators' sidebar with a search bar and a list of processing tools: 'Mixed' (Raster Polygon Clip, Raster Value Extraction, R Script), 'Plots' (Box Plot, Histogram, Pie Chart, Scatter Plot), and 'Raster' (Expression). A vertical toolbar on the far right contains icons for home, search, add, settings, bar chart, clock, question mark, and zoom in/out.

# Datenpublikation im VAT



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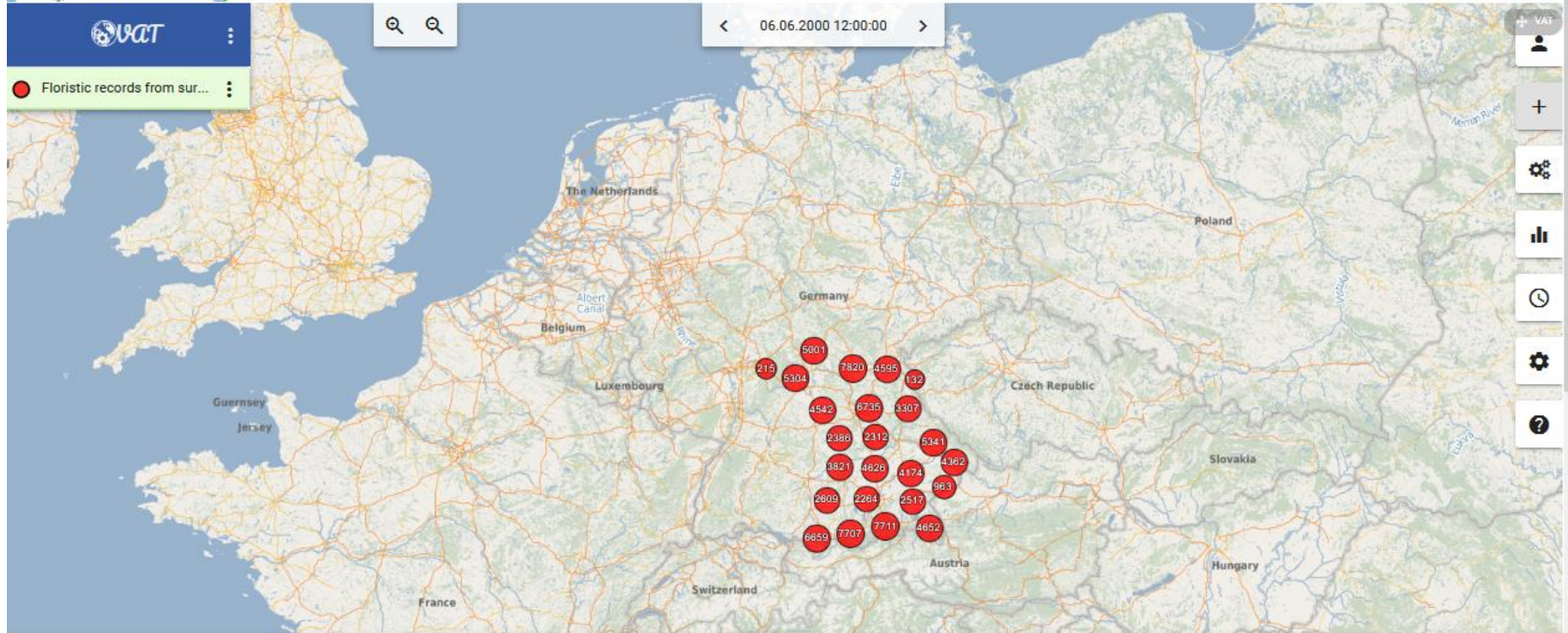
Welcome Tanja!

Sign Out

If you want to learn how to integrate data from GFBio's data search in the VAT tool, have a look at our [How-To](#).

WEB CONTENT DISPLAY

Edit Select Web Content Add



▼ Data Table Citations

Citation: Bayerisches Landesamt für Umwelt (2020). Floristic records from survey studies of the Bayerisches Landesamt für Umwelt. [Dataset]. Version: 20200630. Data Publisher: Staatliche Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München.  
http://wiki.bayernflora.de/web/Floristic\_records\_from\_survey\_studies\_of\_the\_Bayerisches\_Landesamt\_f%C3%BCr\_Umwelt.  
License: CC BY 4.0  
URI: [https://wiki.bayernflora.de/web/Floristic\\_records\\_from\\_survey\\_studies\\_of\\_the\\_Bayerisches\\_Landesamt\\_f%C3%BCr\\_Umwelt](https://wiki.bayernflora.de/web/Floristic_records_from_survey_studies_of_the_Bayerisches_Landesamt_f%C3%BCr_Umwelt)



# Datenpublikation im VAT



About Services Infothek Events GFBio e.V.

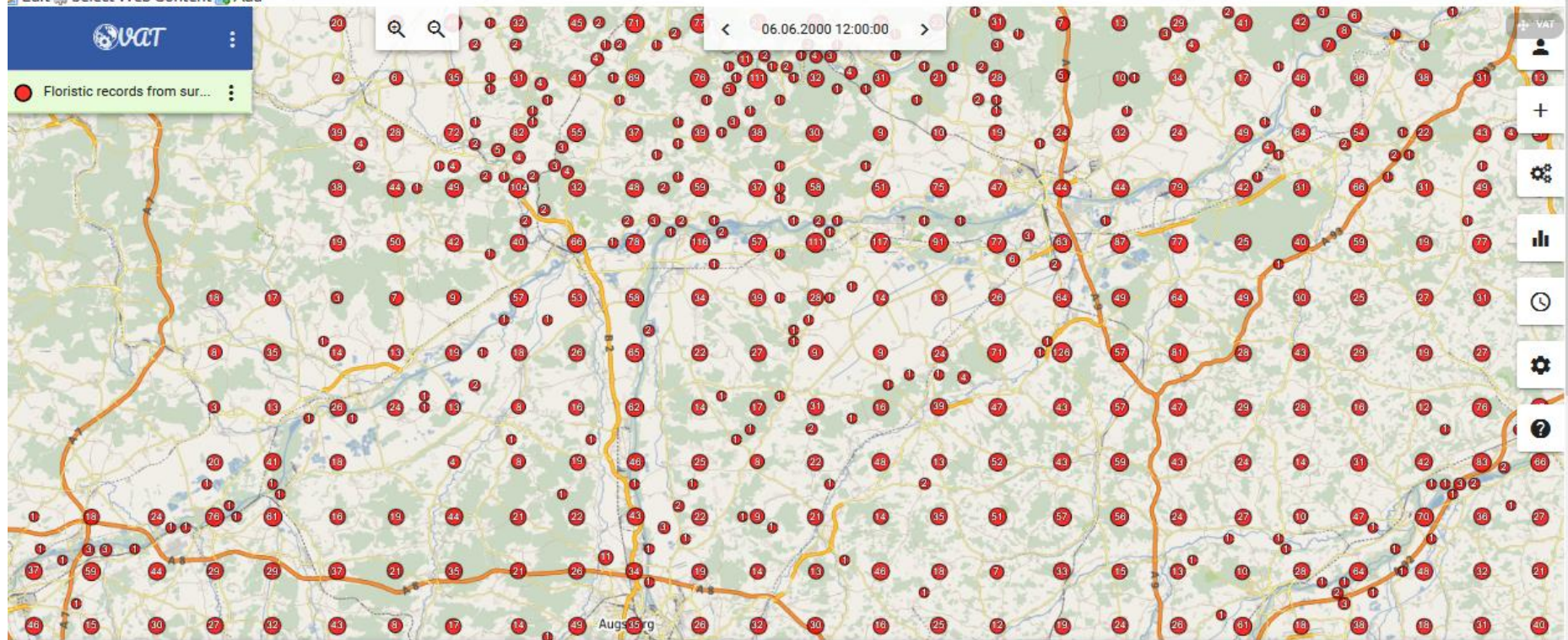
Welcome Tanja!

Sign Out

If you want to learn how to integrate data from GFBio's data search in the VAT tool, have a look at our [How-To](#).

WEB CONTENT DISPLAY

Edit Select Web Content Add



Data Table

Citations

Citation: Bayerisches Landesamt für Umwelt (2020). Floristic records from survey studies of the Bayerisches Landesamt für Umwelt. [Dataset]. Version: 20200630. Data Publisher: Staatliche Naturwissenschaftliche Sammlungen Bayerns – SNS IT Center, München.

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URI: [https://wiki.bayernflora.de/web/Floristic\\_records\\_from\\_survey\\_studies\\_of\\_the\\_Bayerisches\\_Landesamt\\_f%C3%BCr\\_Umwelt](https://wiki.bayernflora.de/web/Floristic_records_from_survey_studies_of_the_Bayerisches_Landesamt_f%C3%BCr_Umwelt)

# Datenpublikation im VAT



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Welcome Tanja! Sign Out

Edit Select Web Content Add

VAT

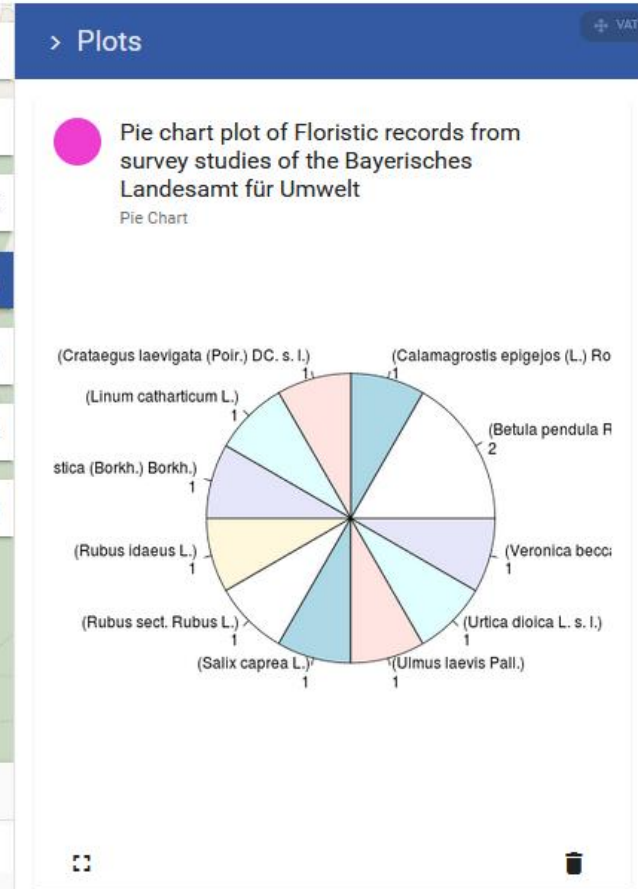
Floristic records from surv...

Data Table Citations

Citation: Bayerisches Landesamt für Umwelt (2020). Floristic records from survey studies of the Bayerisches Landesamt für Umwelt. [Dataset]. Version: 20200630. Data Publisher: Staatliche Naturwissenschaftliche Sammlungen Bayerns – SNSB IT Center, München. [http://wiki.bayernflora.de/web/Floristic\\_records\\_from\\_survey\\_studies\\_of\\_the\\_Bayerisches\\_Landesamt\\_f%C3%BCr\\_Umwelt](http://wiki.bayernflora.de/web/Floristic_records_from_survey_studies_of_the_Bayerisches_Landesamt_f%C3%BCr_Umwelt).

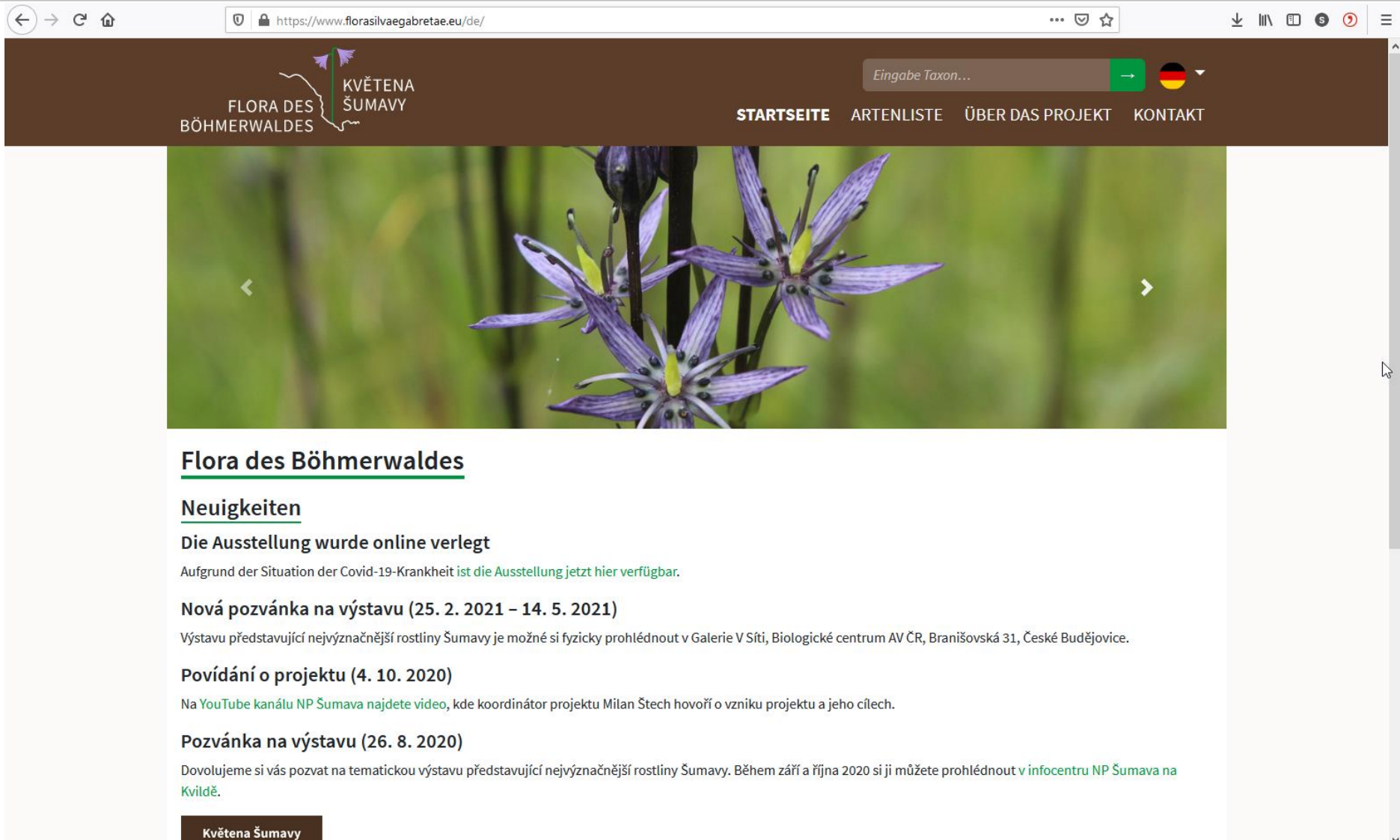
License: CC BY 4.0

URI: [https://wiki.bayernflora.de/web/Floristic\\_records\\_from\\_survey\\_studies\\_of\\_the\\_Bayerisches\\_Landesamt\\_f%C3%BCr\\_Umwelt](https://wiki.bayernflora.de/web/Floristic_records_from_survey_studies_of_the_Bayerisches_Landesamt_f%C3%BCr_Umwelt)





# Datenpublikation im Portal der Flora des Böhmerwaldes



The screenshot shows a web browser displaying the website 'Flora des Böhmerwaldes'. The browser's address bar shows the URL 'https://www.florasilvaegabretae.eu/de/'. The website's header is dark brown and contains the logo 'FLORA DES BÖHMERWALDES KVĚTENA ŠUMAVY' on the left, a search bar with the placeholder 'Eingabe Taxon...' and a German flag icon on the right, and a navigation menu with the items 'STARTSEITE', 'ARTENLISTE', 'ÜBER DAS PROJEKT', and 'KONTAKT'. Below the header is a large image of purple flowers. The main content area features the title 'Flora des Böhmerwaldes' followed by a section 'Neuigkeiten' (News) with three items: 'Die Ausstellung wurde online verlegt', 'Nová pozvánka na výstavu (25. 2. 2021 – 14. 5. 2021)', and 'Povídání o projektu (4. 10. 2020)'. A dark brown button labeled 'Květena Šumavy' is at the bottom of the content area.

https://www.florasilvaegabretae.eu/de/

FLORA DES BÖHMERWALDES KVĚTENA ŠUMAVY

Eingabe Taxon...

STARTSEITE ARTENLISTE ÜBER DAS PROJEKT KONTAKT

## Flora des Böhmerwaldes

### Neuigkeiten

**Die Ausstellung wurde online verlegt**  
Aufgrund der Situation der Covid-19-Krankheit ist die Ausstellung jetzt hier verfügbar.

**Nová pozvánka na výstavu (25. 2. 2021 – 14. 5. 2021)**  
Výstavu představující nejvýznačnější rostliny Šumavy je možné si fyzicky prohlédnout v Galerie V Síti, Biologické centrum AV ČR, Branišovská 31, České Budějovice.

**Povídání o projektu (4. 10. 2020)**  
Na YouTube kanálu NP Šumava najdete video, kde koordinátor projektu Milan Štech hovoří o vzniku projektu a jeho cílech.

**Pozvánka na výstavu (26. 8. 2020)**  
Dovolujeme si vás pozvat na tematickou výstavu představující nejvýznačnější rostliny Šumavy. Během září a října 2020 si ji můžete prohlédnout v infocentru NP Šumava na Kvildě.

Květena Šumavy

# Datenpublikation im Portal der Flora des Böhmerwaldes

[STARTSEITE](#)[ARTENLISTE](#)[ÜBER DAS PROJEKT](#)[KONTAKT](#)

## Artenliste

[Deutsche Namen](#)[Akzeptierte wissenschaftliche Namen](#)

### Deutsche Namen

- |   |  |   |
|---|--|---|
| Abendländischer Lebensbaum ( <i>Thuja occidentalis</i> )                              | Gewöhnlicher Teufelsabbiss ( <i>Succisa pratensis</i> )                                  | Schlehe, Schwarzdorn ( <i>Prunus spinosa</i> )                    |
| Abgebissener Pippau ( <i>Crepis praemorsa</i> )                                       | Gewöhnlicher Trittrasen-Knöterich ( <i>Polygonum arenastrum</i> )                        | Schleichers Brombeere ( <i>Rubus schleicheri</i> )                |
| Abgebissener Weichhaariger Pippau ( <i>Crepis mollis</i> subsp. <i>succisifolia</i> ) | Gewöhnlicher Tüpfelfarn ( <i>Polypodium vulgare</i> )                                    | Schlitzblättrige Brombeere ( <i>Rubus laciniatus</i> )            |
| Abgestutzter Gold-Hahnenfuß ( <i>Ranunculus basitruncatus</i> )                       | Gewöhnlicher Wasserdost ( <i>Eupatorium cannabinum</i> )                                 | Schlitzblättriger Sonnenhut ( <i>Rudbeckia laciniata</i> )        |
| Acker-Ampfer-Knöterich ( <i>Persicaria lapathifolia</i> subsp. <i>pallida</i> )       | Gewöhnlicher Wasser-Hahnenfuß ( <i>Batrachium aquatile</i> )                             | Schlitzblättriger Storchschnabel ( <i>Geranium dissectum</i> )    |
| Acker-Ehrenpreis ( <i>Veronica agrestis</i> )   | Gewöhnlicher Wasserschlauch ( <i>Utricularia vulgaris</i> )                              | Schmalblättriger Hohlzahn ( <i>Galeopsis angustifolia</i> )       |
| Acker-Filzkraut ( <i>Filago arvensis</i> )  | Gewöhnlicher Wiesen-Bärenklau ( <i>Heracleum sphondylium</i> subsp. <i>sphondylium</i> ) | Schmalblättriger Igelkolben ( <i>Sparganium angustifolium</i> )   |
| Acker-Fuchsschwanzgras ( <i>Alopecurus myosuroides</i> )                              | Gewöhnlicher Wiesen-Goldhafer ( <i>Trisetum flavescens</i> )                             | Schmalblättriger Rohrkolben ( <i>Typha angustifolia</i> )         |
| Acker-Gänsedistel ( <i>Sonchus arvensis</i> )   | Gewöhnlicher Wiesen-Kerbel ( <i>Anthriscus sylvestris</i> )                              | Schmalblättrige Segge ( <i>Carex stenophylla</i> )                |
| Acker-Gauchheil ( <i>Anagallis arvensis</i> )   | Gewöhnlicher Wiesen-Klee ( <i>Trifolium pratense</i> subsp. <i>pratense</i> )            | Schmalblättriges Greiskraut ( <i>Senecio inaequidens</i> )        |
| Acker-Glockenblume ( <i>Campanula rapunculoides</i> )                                 | Gewöhnlicher Windhalm ( <i>Apera spica-venti</i> )                                       | Schmalblättriges Lungenkraut ( <i>Pulmonaria angustifolia</i> )   |
| Acker-Hahnenfuß ( <i>Ranunculus arvensis</i> )  | Gewöhnlicher Wirbeldost ( <i>Clinopodium vulgare</i> subsp. <i>vulgare</i> )             | Schmalblättriges Weidenröschen ( <i>Epilobium angustifolium</i> ) |
| Acker-Hellerkraut ( <i>Thlaspi arvense</i> )  | Gewöhnlicher Wurmfarne ( <i>Dryopteris filix-mas</i> )                                   | Schmalblättriges Wiesen-Rispengras ( <i>Poa angustifolia</i> )    |
| Acker-Hornkraut ( <i>Cerastium arvense</i> subsp. <i>arvense</i> )                    | Gewöhnliches Acker-Vergissmeinnicht ( <i>Myosotis arvensis</i> subsp. <i>arvensis</i> )  | Schmalblättriges Wollgras ( <i>Eriophorum angustifolium</i> )     |
| Acker-Hornkraut ( <i>Cerastium arvense</i> )  |  | Schmalblättrige Wicke ( <i>Vicia angustifolia</i> )               |
| Acker-Hundskamille ( <i>Anthemis arvensis</i> )                                       |  | Schmalschuppige Flockenblume ( <i>Centaurea stenolepis</i> )      |
| Acker-Hundspetersilie ( <i>Aethusa cynapium</i> subsp. <i>arvensis</i> )              |  | Schmetterlingsstrauch ( <i>Buddleja davidii</i> )                 |

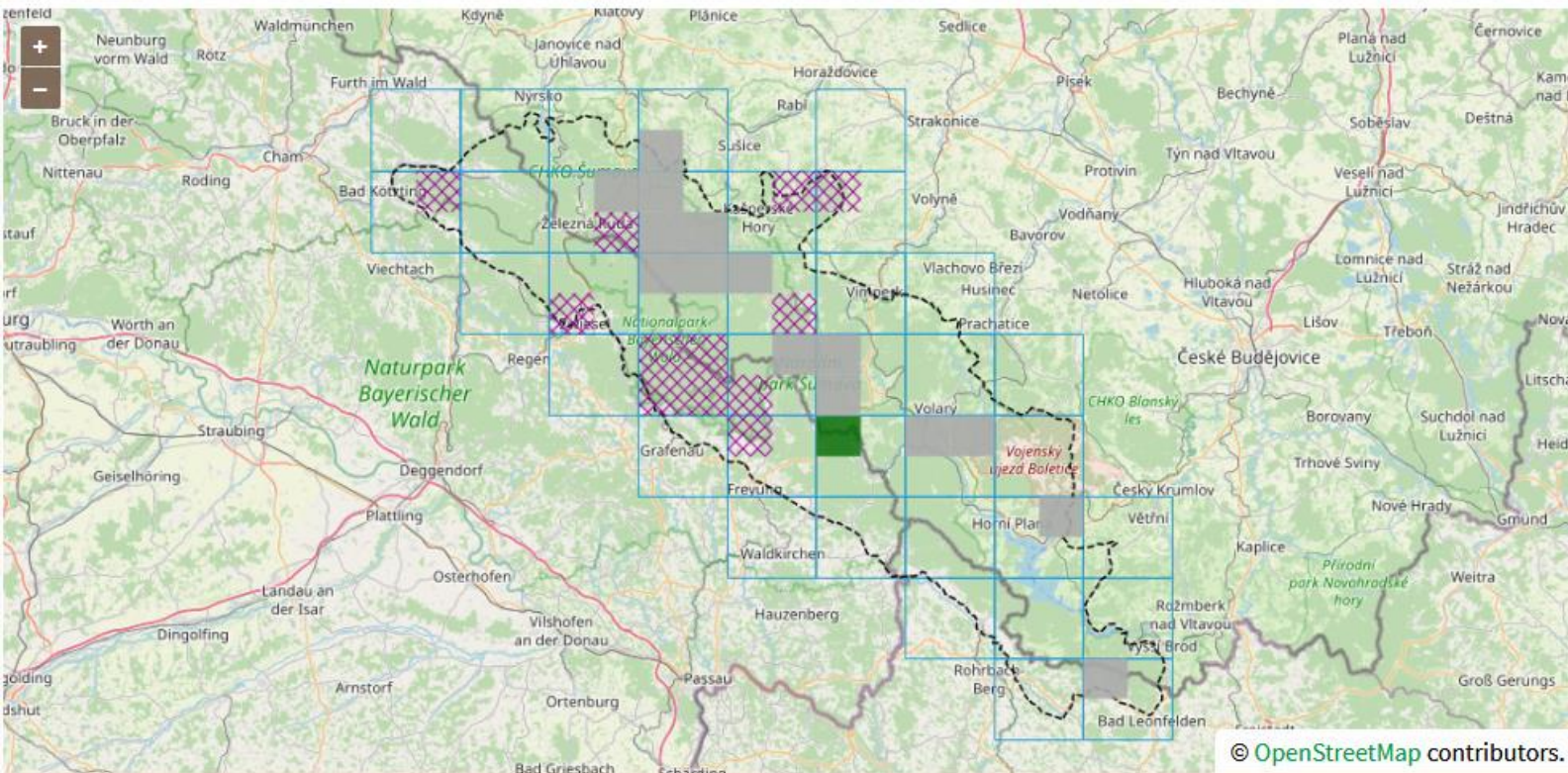


# Datenpublikation im Portal der Flora des Böhmerwaldes

Eingabe Taxon...



STARTSEITE ARTENLISTE ÜBER DAS PROJEKT KONTAKT



## Einstellungen

### Layer

- Standard
- Topografische Karte
- Kartenraster anzeigen

Alle anzeigen

Beobachtungszeitraum:

1800–2021

Vor 2000

Datenquelle

Legende:

- Verifizierte Angaben
- Noch nicht verifizierte Angaben

## *Pedicularis palustris* – Sumpf-Läusekraut

Edituj

