



## Metadata

# Vascular plants of Hungary

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### General information

**name of the dataset:**

full name of the dataset: *Vascular plants of Hungary*

full name of the dataset (original/national language):

*Magyarország edényes növényfajainak online adatbázisa*

dataset short name:

*Vascular plants of Hungary online database*

**type of dataset ([more information](#)):** *species distribution data*

specify: *Plants*

data type: *point data/observation data*

short description of the dataset/summary:

*Based on the Hungarian Flora Mapping Database, the Vascular plants of Hungary online database (<http://floraatlasz.uni-sopron.hu>) was launched in 2017*

**keywords according to [GCMD](#):**

topic: *Biological Classification*

**ISO topic category according to [ISO 19115](#):**

*Environment, Location*

**INSPIRE keywords according to [GEMET](#):**

*Coordinate reference systems, Geographical grid systems, Species distribution*

**own science keywords:**

*vascular plants, computerized database, Hungary*

**related project:**

*Survey and comparative assessment of Hungary's natural botanical heritage? (NKFP 0050/3B/2002)*

**funding:**

*University of West Hungary, Faculty of Forestry, Department of Botany*

## Technical and administrative specifications

**data format:** *others/specify*  
 others/details: *WEB*  
**operating system:** *all operating systems*  
**data language:** *Hungarian*  
 specify: *English translation available*  
**current access level:** *web (public)*  
 web address: <http://floraatlasz.uni-sopron.hu/>  
 others/details: *BOOK: Distribution atlas of vascular plants of Hungary. ? University of West Hungary Press, Sopron, 329 pp.*  
 currently available through [GBIF](#): *no*  
 exchange planned: *no*  
 data in data repository: *no*

### Do you plan to publish the data on the Freshwater Biodiversity Data Portal:

*yes*

**update level:** *continuously updated*

### contact details:

#### metadata contact person:

first, last name: *David Schmidt*  
 phone: *+36 99 518-656*  
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 institution: *University of West Hungary*  
 address: *Bajcsy-Zsilinszky u. 4*  
 postal code, city: *9400 Sopron*  
 country: *Hungary*  
 web address: <https://www.uniwest.hu/index.php/458/?&L=4>

#### technical contact person:

first, last name: *Attila Takács*  
 phone: *+36 70 2439974*  
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#### scientific contact person:

first, last name: *David Schmidt*  
 phone: *+36 99 518-656*  
 email: *schmidt.daviduni-sopron.hu*

## Intellectual property rights and citation

dataset is already published): *University of West Hungary*

### dataset creator (data compiler):

contact name: *David Schmidt*  
 contact email: *schmidt.daviduni-sopron.hu*  
 contact institution: *University of West Hungary*

### data contributors to/owners of this dataset:

*single*

criteria for using the data in a publication/scientific analysis:

*The dataset is publicly available (data portal, data archive) and can be used without restrictions, but dataset creator/data contributors must be informed prior to publication. Data must be acknowledged and cited correctly.*

### citation of this dataset:

author(s): *Bartha D., Bán M., Schmidt D. & Tiborcz V.*  
 title and journal (name, number, pages):  
*Vascular plants of Hungary online database  
 (http://floraatlasz.uni-sopron.hu). ? Department of Botany and Nature  
 Conservation, Faculty of Forestry, Sopron University. (year of citation is  
 year of database usage)*  
 year: *2017*

### citation of the metadata:

author(s): *Bartha D. ? Király G. ? Schmidt D. ? Tiborcz V. ? Barina Z. ? Csiky J. ?  
 Jakab G. ? Lesku B. ? Schmotzer A. ? Vidéki R. ? Vojtkó A. ? Zólyomi Sz.  
 (eds.)*  
 title and journal (name, number, pages):  
*Distribution atlas of vascular plants of Hungary. ? University of West  
 Hungary Press, Sopron, 329 pp.*  
 year: *2015*

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## General data specifications

### regional coverage of the dataset:

spatial extent of the dataset: *national*

continents: *Europe*

countries: *Europe: Hungary*

### world climatic regions according to [Köppen](#):

*Group C: temperate/mesothermal climates*

*Group D: continental/microthermal climate*

freshwater ecoregions of the world (FEOW) according to [WWF](#):

*Europe: Dniester - Lower Danube, Upper Danube*

European ecoregions according to Illies ([WFD](#)):

*Hungarian Lowlands (ER11)*

### ecosystem type:

*rivers, lakes/ponds, wetlands, general freshwater*

year from *2015*

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## Site specifications

**coordinate system/grid data:** *latitude/longitude, format: DD*  
grid data available: *yes*

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## Biological data

**biological data origin:** *from sampling,*  
specify project: *general compilation,*  
specify method: *Observation*  
organism group addressed: *macrophytes, angiosperms (riparian vegetation), invasive species*

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**Sample resolution**

macrophytes:

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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angiosperms:

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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invasive species:

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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## Other specifications

### GIS layers, shape files related to the dataset:

*species distribution*

availability of photos: yes

availability of maps: yes

quality control procedures: