



## Data Request Form

To obtain data from the European Vegetation Archive (EVA), please first make an enquiry to the EVA database administrator Ilona Knollová (ikuzel@sci.muni.cz) whether the data meeting your needs are available. If they are, please fill in the form below and submit it to Milan Chytrý (chytry@sci.muni.cz) or another member of the EVA Coordinating Board.

- Applicant's name:

Dr. Wolfgang Willner

- Applicant's institutional address:

(1) Department of Botany and Biodiversity Research, University of Vienna, 1030 Vienna, Austria; (2) VINCA, Giessergasse 6/7, 1090 Vienna, Austria

- Applicant's e-mail:

wolfgang.willner@univie.ac.at

- Project title:

Classification and biogeographical analysis of the Brometalia erecti and Festucetalia valesiaca in Central and Eastern Europe

- Brief description of aims and methods of the study:

In a first step, all relevés belonging to the orders Brometalia erecti and Festucetalia valesiaca will be identified using the diagnostic species established in a recent paper (Willner et al., AVS in press). Each of the two orders will be analysed separately using TWINSpan. The result of this unsupervised classification will be interpreted by means of available site data as well as Ellenberg indicator values. Diagnostic species of alliances and associations will be established in a similar way as in the previous study (i.e., using a consensus of several fidelity measures and expert knowledge). On the basis of these diagnostic species, formal definitions of the associations will be developed. Moreover, a geographical subset of the data will be used to analyse the spatial distribution of character species of steppe grassland units in the Pannonian region.

- Will someone else be involved in data editing or analysis in addition to the applicant?

no



## Data Request Form

- Estimated time of delivery of results (e.g. manuscript submission):

Submission of the three papers is planned for late 2017 and 2018.

- Geographic area needed (e.g. countries or range of geographic coordinates):

Austria, Germany, Switzerland, Poland, Czech Republic, Slovakia, Hungary, Romania, Bulgaria, Slovenia, Croatia, Serbia, Ukraine, Russia (European part)

- Vegetation types needed (syntaxa):

Festuco-Brometea

- Other data selection criteria:

If possible, the data selection should be done using the EuroVegChecklist Expert System (EVC-ES)

- Envisaged publications:

Two papers on the classification of the orders Brometalia and Festucetalia, respectively, to be submitted to Phytocoenologia. One paper on the biogeography of the Pannonian steppe grasslands, to be submitted to another international journal.

- Specification of the co-authorship arrangements in publications based on the requested data (e.g. the extent of possible involvement of the original data providers, or of EVA data managers if extra work for this project is needed from them):

All data contributors will be invited as co-authors, provided that their data will be used in the paper. They will have the opportunity to comment on the results and on early drafts of the manuscript.

- Data requests by applicants who are not custodians or deputy custodians of the EVA databases must be approved by one of the EVA database custodians. Such requests should be submitted either by the custodian or by the applicant with CC to the custodian. If you are not a custodian, please indicate the name of the custodian who has approved your data request here:



## Data Request Form

I agree with the terms of EVA Data Property and Governance Rules as approved on 26 May 2012 (<http://euroveg.org/download/eva-rules.pdf>).

I am willing to contribute to the improvement of the quality of EVA databases by reporting any errors in these databases found during my work to the custodian of the particular database and to the EVA database manager Ilona Knollová ([ikuzel@sci.muni.cz](mailto:ikuzel@sci.muni.cz)).

Vienna, 2 November 2016

Wolfgang Willner