



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 Ilona or another member of the EVA Coordinating Board.

- Applicant's name:

Nina Fahs

- Applicant's institutional address:

Institute for Environmental Sciences and Biotechnology, City University of Applied Sciences Bremen, Neustadtswall 30, D-28199 Bremen, Germany

- Applicant's e-mail:

nfahs@stud.hs-bremen.de

- Project title:

Syntaxonomic revision of extensively managed wet grasslands along the Wümme river (Master's thesis)

- Brief description of aims and methods of the study:

The aim of the study is the classification of the developing humid to wet extensively managed grasslands in the Wümme floodplain in Lower-Saxony, Germany, using vegetation-plot data from all over Europe. A research on distribution and phytosociological analysis of the character species comparing relevant data will be performed and based on this study, a new syntaxonomic classification of the investigated grasslands might be proposed. A comparison of historical and recent vegetation data for relevant species communities will be done if possible. Various classification and ordination methods will be used for this.

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

Data analysis and interpretation will be done by the applicant under supervision of Dr. Burghard Wittig (NLWKN; bwittig@uni-bremen.de) and Prof. Dr. Dietmar Zacharias (City University of Applied Sciences Bremen; dietmar.zacharias@hs-bremen.de). Members of the workgroup for Functional Plant Ecology of the University of South Bohemia, Czech Republic, may be involved in the analysis. Further, members of the EVA coordinating board will be included in the analysis, if needed. Confidential handling of the data is guaranteed, no data will be used in other ways.

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

End of 2020 (planned completion of the Master's thesis), or earlier.

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

Total Europe



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- Do you need plots to be georeferenced? If so, what is the minimum accuracy of plot location (in metres or kilometres) needed for your project?

Yes, as accurate as possible, but no criterion for exclusion.

- Vegetation types needed (syntaxa):

All vegetation types of mesic grasslands (EUNIS habitat type E2), Seasonally wet and wet grasslands (EUNIS habitat type E3)

- Other data selection criteria:

Year of recording

- Envisaged publications:

Data will be used for the Master's thesis; following publication in a national or international journal is planned.

- Plant trait data from the TRY consortium. If you plan to combine your analysis of vegetation-plot data with plant trait data, you can also request for a dataset of 18 gap-filled traits for a large number of plant taxa prepared by the TRY consortium. These traits include Leaf area, Specific leaf area, Leaf fresh mass, Leaf dry matter content, Leaf C, Leaf N, Leaf P, Leaf N per area, Leaf N:P ratio, Leaf delta15N, Seed mass, Seed length, Seed number per reproductive unit, Dispersal unit length, Plant height, Stem specific density, Stem conduit density, and Conduit element length. This dataset can be provided to you from the EVA manager together with the vegetation-plot data. If you use this dataset, you must inform about your project the TRY data contributors who might be potentially interested and invite them as potential co-authors, assuming they will make an intellectual contribution to your paper. The list of the TRY data contributors will be sent to you together with the gap-filled trait dataset.

No

- Specification of the co-authorship arrangements in publications based on the requested data. Note that the EVA Rules recommend that co-authorship is offered to a representative of each database providing data that are particularly important for the project (e.g. unique vegetation types, under-represented geographic areas) or make up more than 10% of the final dataset (5% threshold can be considered too). These database representatives should be experts in the topic of the project (they do not need to be the custodians or deputy custodians) and they should contribute to the project more than just by providing the existing data, e.g. by intellectual contribution to the concept of the paper, preparation of new data, or helping with data analysis, interpretation of the results or writing parts of the paper (see the IAVS Code of Professional Ethics: <http://iavs.org/Governance/Code-of-Professional-Ethics.aspx>). The project leader should enable active participation by regularly informing potential co-authors about the progress of the project from its early stage. The project leader should also make final co-authorship arrangements based on the real input of the individual contributors.

For the publication that is following the Master's thesis, co-authorship will be offered to one representative of each database that provides more than 5% to the final dataset. It is assumed that any co-authors will intellectually contribute to the paper. Unfortunately no co-authorship can be offered for the Master's thesis.

- Eligibility of the applicant to receive EVA data. Specify to which EVA database the applicant has contributed; if the applicant is not the custodian or deputy custodian of an EVA database, give a name of a custodian or deputy custodian who supports this data request.

This data request is supported by Custodian Milan Chytrý.



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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>).

If I ask for the plant trait data from TRY, I agree to invite to my project the TRY data contributors following the list received from the EVA database manager.

Bremen, 01.08.2019

Nina Fahs