



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:

Martin Večeřa¹, Milan Chytrý¹, Jürgen Dengler²

- Applicant's institutional address:

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- Project title:

Fine-scale species-richness patterns in European grassland vegetation

- Brief description of aims and methods of the study:

The aim of this project is to characterize and possibly explain local species-richness (alpha diversity) patterns of vascular plants in European grasslands, to reveal the main ecological and biogeographical factors determining species richness patterns, and identify areas of extraordinary high species-richness in European grasslands. Data on species richness will be taken from georeferenced grassland vegetation relevés and analysed using GIS and statistical methods (regression in the broadest sense with the number of species per unit area as a response variable). Special attention will be given to the effect of plot size.

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

Jan Divíšek from Masaryk University and possibly also some other experts in statistics and GIS analyses from Masaryk University, Aarhus University or from the EVA Consortium.

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

2017 or 2018

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

Geographically delimited Europe (excluding Macaronesia, Anatolia and Cyprus).

- Vegetation types needed (syntaxa):

All grassland types including alpine grasslands but excluding marshes.

- Other data selection criteria:



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None

- Envisaged publications:

One or two papers in international journals.

- 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):

Martin Večeřa will be the lead author of the planned publications. We will inform the data providers when a major steps in the preparation of the concepts of the projects or in data analyses are achieved. Co-authorship in papers will be offered to a representative of each database that will be represented by at least 5% of relevés included in the final analysis (i.e. after stratified selection from the basic data sets) or fewer for databases from vegetation types or regions with general lack of data. We expect that the database custodians will nominate active co-authors who are experts in grassland vegetation diversity and who will contribute intellectually to the paper by checking and interpreting the results, providing conceptual ideas or contributing to paper writing.

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>).

Brno, 29 September 2016

Martin Večeřa and Milan Chytrý