



European Vegetation Archive 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:

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- Applicant's institutional address:

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- Project title:

Variability of mire vegetation on a European scale

- Brief description of aims and methods of the study:

The main aim is to conduct a large-scale analysis and syntaxonomical overview of mires in Europe on the basis of phytosociological relevés from national or regional databases and our own data. We want (1) to delimit main vegetation types (alliances) using semi-supervised classification methods, (2) to develop formal definitions of individual vegetation types to establish a consistent classification of European mires and (3) to describe the species composition and to characterize the habitat and distribution of particular vegetation types. Further, special attention will be given to calcareous and rich fens (alliances *Caricion davallianae*, *Sphagno warnstorffii-Tomentypnion nitentis* or related communities).

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

Tomáš Peterka (peterkatomasek@seznam.cz), a PhD student at Masaryk University, working under supervision of Michal Hájek, and Martin Jiroušek (jirousek@mendelu.cz), young researcher at Masaryk University and Mendel University in Brno, will perform data filtering, analysis, interpretation of result and will participate in paper writing.

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

A manuscript on fen syntaxonomy (alliances) to be submitted in 2016
A manuscript on bog syntaxonomy (alliances) to be submitted in 2017
A manuscript on variability of the alliance of *Sphagno-Tomentypnion* to be submitted in 2018 or earlier



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- Geographic area needed (e.g. countries or range of geographic coordinates):
- Vegetation types needed (syntaxa):
- Other data selection criteria:
- Envisaged publications:
- 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):

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

February 28, 2015

Michal Hájek

Borja Jiménez-Alfaro