



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:

Ute Jandt

- Applicant's institutional address:

Departement of Geobotany and Botanical Garden, Am Kirchtor 1, 06108 Halle, Germany

- Applicant's e-mail:

ute.jandt@botanik.uni-halle.de

- Project title:

Relationship between local abundance, regional co-occurrence and rangewide niche characteristics in vascular plants

- Brief description of aims and methods of the study:

A relationship between range size, realized niche breadth, abundance and cover in vascular plants has been postulated but not investigated systematically. In a PhD project the relationship between local abundance, regional and rangewide niche characteristics on different spatial scales will be examined. Species distribution data will be provided by Chorological Database Halle (CDH) which offers digitized maps on worldwide distribution data of about 2000 central European plant species. Combining species distribution data (CDH) and abundance data (EVA) will enable investigations on abundance patterns in both geographical and environmental space.

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

Data analyses and paper writing will be done by Maria Sporbert, a PhD student at Martin-Luther-University, Halle, working under supervision of Erik Welk (Custodian Chorological Database Halle (CDH)) and Helge Bruelheide.

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

September 2018 or earlier. September 2018 is the date of expected submission of the thesis of Maria Sporbert. Individual papers will be submitted before this date.

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

All European countries.

- Vegetation types needed (syntaxa):

Herb layer vegetation of all vegetation types.



Data Request Form

- Other data selection criteria:

Only relevés with geographical coordinates or at least precise locality information.

- Envisaged publications:

1-3 papers in international journals, which will be part of the PhD thesis of Maria Sporbert.

- 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):

Maria Sporbert will be lead author of the planned publications.
We will give all data contributors the opportunity to read a draft of the manuscripts. As per normal authorship rules, we offer co-authorship to all who make a proper intellectual contribution to the manuscript. In any case data providers will be informed about the project progress at least annually.

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>).

Halle, 13 October 2015

Ute Jandt