



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:

Jens-Christian Svenning

- Applicant's institutional address:

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- Applicant's e-mail:

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- Project title:

Historic time-lags, non-equilibrium dynamics and spatiotemporal shifts in European plant communities

- Brief description of aims and methods of the study:

This project will aim to quantify historic signals in current plant communities by quantifying potential time-lags in the reaction to current and future environmental changes. The identification of underlying mechanisms (e.g. migration potential, coexistence strategies) and consequences (e.g. local extinction debt, functional filters, niche contraction) will be used to quantify threats to plant communities and ecosystem functions in the context of current environmental change. They will also be used to forecast spatiotemporal range expansions and subsequent impacts to vegetation defined ecosystem functions.

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

Only members of the section of Ecoinformatics & Biodiversity at Aarhus University will handle the data (primarily Manuel Steinbauer, Signe Normand, Rob Lewis). Coordinating EVA board members (Milan Chytrý & Jürgen Dengler) are involved in planning and conducting the study may guarantee the correct application of EVA data rules.

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

2017

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

Europe

- Vegetation types needed (syntaxa):

All

- Other data selection criteria:



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Only geo-referenced data

- Envisaged publications:

2-3 publication depending on the quality of the results

- 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):

Manuel Steinbauer and Rob Lewis will be the lead authors and Jens-Christian Svenning the senior author of the planned publications. Data contributors will be given the opportunity to read a draft of the manuscript and decide whether or not they want to contribute. As per normal authorship rules, we expect all coauthors to make an intellectual contribution to the manuscript. The author would need to commit to responding to requests to review and comment on the manuscript at least once and within a reasonable time frame (2 weeks).

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>).

Aarhus, 27th April 2015

Jens-Christian Svenning