



## 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:

Milan Chytrý

- Applicant's institutional address:

Department of Botany and Zoology, Masaryk University, Kotlářská 2, CZ-611 37 Brno, Czech Republic

- Applicant's e-mail:

chytry@sci.muni.cz

- Project title:

Large-scale assessment of alien plant invasions in European vegetation (InvasEVe) – Forests

- Brief description of aims and methods of the study:

Invasive alien species can have detrimental consequences on the environment and economy. Their control has become a top priority for European environmental policy. However, little is known about plant communities most at risk and environmental conditions that favour their establishment. The proposed project will be the first study to analyse the levels of alien plant invasion across European vegetation types. By using the example of forests, it will (1) identify alliances most vulnerable to invasions, (2) clarify how environmental variables influence the levels of invasion, and (3) map the levels of invasion for the most common forest types in Europe. The study will analyze data deposited in the European Vegetation Archive and establish ties with the checklist of alien species in Europe (DAISIE database). Descriptive statistics, GIS mapping and modelling approaches will form the main toolbox of the study.

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

Data analysis, interpretation and paper writing in this project will be led by Dr. Viktoria Wagner (wagner@sci.muni.cz), who is a member of the team of the Czech National Phytosociological Database at Masaryk University, Brno. Further, some members of the EVA Database Management Team, EVA Taxonomic Advisory Board or EVA Coordinating Board may be involved in the analysis if needed. Confidentiality in data use will be guaranteed.

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

July 2015 (submission of first manuscript)

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



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All European countries

- Vegetation types needed (syntaxa):

Forest, woodland and grove alliances

- Other data selection criteria:

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- Envisaged publications:

1-3 publications in international journals that target an audience in ecology, vegetation science and/or invasion biology

- 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):

Viktorija Wagner will be the lead author of the planned publications. Co-authorship will be offered to a representative of each database that is represented by at least 5% of relevés included in the final analysis or fewer if they are from vegetation types or regions with general lack of data. Further, persons with significant contribution to data analysis (see above) or providers or analysts of other data (data on invasion floras, geographical data) may be involved as co-authors.

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, 31 May 2014

Milan Chytrý