



## 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:

Prof. Meelis Pärtel

- Applicant's institutional address:

University of Tartu  
Institute of Ecology and Earth Sciences  
Department of Botany  
Lai 40  
51005 Tartu  
Estonia

- Applicant's e-mail:

Meelis.Partel@ut.ee

- Project title:

Dark diversity and species pool estimates based on species co-occurrences and distribution

- Brief description of aims and methods of the study:

We shall analyse species pools and dark diversity (the absent portion of species pool) based on species co-occurrence patterns and species distribution. We shall elaborate routines to handle vast amount of data efficiently. We shall develop automatic data quality control (e.g. taxonomic synonyms, species distribution ranges). We shall elaborate methods to test different ecoinformatical algorithms.

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

PhD students and members of macroecology workgroup of Prof. Pärtel (Tõnu Raitviir and others)

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

2017-2018

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

All

- Vegetation types needed (syntaxa):

All

- Other data selection criteria:

none



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- Envisaged publications:

At least 2 scientific 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):

Data custodians will be informed about the progress of the study once first results will be there. Those custodians or other representatives of particular EVA databases who will contribute useful ideas at this stage and will be willing to participate in further interpretation of results and paper writing will be welcome as co-authors.

- Data requests by applicants who are not custodians or deputy custodians of the EVA databases must be approved by one of the EVA database custodians. Such requests should be submitted either by the custodian or by the applicant with CC to the custodian. If you are not a custodian, please indicate the name of the custodian who has approved your data request here:

Prof. Milan Chytrý

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>).

I am willing to contribute to the improvement of the quality of EVA databases by reporting any errors in these databases found during my work to the custodian of the particular database and to the EVA database manager Ilona Knollová ([ikuzel@sci.muni.cz](mailto:ikuzel@sci.muni.cz)).

Tartu, 6 September 2016

Meelis Pärtel