



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 Valachovič

- Applicant's institutional address:

Institute of Botany, SAS Bratislava, Dubravska cesta 9, SK-84523, Bratislava, Slovakia

- Applicant's e-mail:

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- Project title:

Phytocoenological relationship of plant species of the genus *Soldanella* sect. *Soldanella* to vegetation types

- Brief description of aims and methods of the study:

Selected phytocoenological data from the EVA database will be analyzed using JUICE and CANOCO software with aim to recognize how the variability of *Soldanella* species correlate with vegetation types as well as with coenological and ecological distribution in the study area of Carpathians (Slovakia, Poland, Ukraine, Romania). The need for more realistic images assumes also use databases of neighbouring countries, especially Austria and the Czech Republic. The most important source of information on phytosociological relations of taxa will represent our own data, collected at many sites all over the Carpathian Mts during years 2014-2015. The advantage of our data are exactly defined samples of *Soldanella* species (based on molecular analyses), which produce more comprehensive picture on distribution of individuals sect. *Soldanella* within the visited preferences for certain microhabitats, or ecological niche.

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

Members of the small research team (E. Štubňová, J. Kochjarová) will handle the data.

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

Sept. 2016 – manuscript submission

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

Whole Carpathians (beside SK also PL, UKR, RO), and neighbouring mountains (AT-Eastern Alps, and CZ-Bohemia Massiv)

- Vegetation types needed (syntaxa):

All types with *Soldanella* sect. *Soldanella* species



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- Other data selection criteria:

any

- Envisaged publications:

1 publication (in a Central-European scientific journal)

- 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):

All participating databases will be appropriately cited in the paper. As co-authors are planned above mentioned colleagues, and probably those people, who provide larges phytosociological material.

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>).

Bratislava, 8. 1. 2016

Dr. Milan Valachovič, PhD.