



## 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:

Fabio Attorre

- Applicant's institutional address:

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- Applicant's e-mail:

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- Project title:

Estimation of Ellenberg Indicator Values for SE Europe from vegetation data

- Brief description of aims and methods of the study:

From vegetation data, it is possible to calculate the Ellenberg Indicator Value of species with Hill's algorithm as modified by Fanelli et al. (Fanelli G., Pignatti S., Testi A., 2007. An application case of ecological indicator values (Zeigerwerte) calculated with a simple algorithmic approach. Plant Biosystems 141: 15-21.). The algorithm starts with the values of a selected number of species, and calibrates the new EIV according to these values. With this method, the values for 6000 Italian species have been calculated. The study aims at extending the analysis to the flora of Italy, Greece and the Balkans, since reliable EIV have urgently needed for this area.

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

Data analysis, interpretation and paper writing will be done by Giuliano Fanelli, with the collaboration of Michele De Sanctis and Fabio Attorre from the Sapienza University of Rome.

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

1 / 1,5 year

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

Slovenia, Croatia, Bosnia, Serbia, Macedonia, Montenegro, Greece

- Vegetation types needed (syntaxa):

For the estimation, it is necessary to cover as many species as possible, with relevés of the largest possible number of plant communities. Endemic rich vegetation (e.g. screes, rocks, alpine vegetation) are particularly needed.



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- Other data selection criteria:

- Envisaged publications:

Publication of the list of the EIV and a comparison with existing lists of values for the study area

- 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):

We offer co-authorship to authors supplying either a moderate to large number of data or data from endemic-rich vegetation

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>).

Rome, 9 June 2015

Fabio Attorre