



## 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:

Riccardo Guarino and Corrado Marcenò

- Applicant's institutional address:

Dept. STEBICEF, University of Palermo

- Applicant's e-mail:

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- Project title:

Mixed functional and phytosociological classification reveals alternative patterns of plant community assembly in Mediterranean dry grasslands dominated by *Lygeum spartum*

- Brief description of aims and methods of the study:

Plant functional traits reflect the ecological responses of plant species to environmental conditions and the outcomes of interactions between plants and their environment, including other plant species. Thus, combining phytosociological and trait-based information can be an useful approach for understanding community assembly processes across an array of different spatial scales. By means of a mixed semi-supervised and cocktail method, making use of the software package Juice, we would like to process a large number of phytosociological relevés in order to formally define the phytosociological alliances of the *Lygeum*-dominated grasslands. After that, we will assign to each species a set of commonly studied plant functional traits, covering both life strategies and morpho-physiological adaptations. The results will be analyzed and discussed in a paper.

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

Alessandro Silvestre Gristina, Salvatore Brullo

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

1 year

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

Mediterranean Basin

- Vegetation types needed (syntaxa):

The Whole vegetation where *Lygeum spartum* is occurring



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- Other data selection criteria:

Lygeum spartum

- Envisaged publications:

1

- 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 one representative of each database whose data account for more than 10% of the final dataset used or are particularly important for the project result (e.g. they represent a unique vegetation type or geographic area which is not documented in other databases). Becoming a co-author implies the possibility to contribute to the general concept of the product, data analysis and/or interpretation of the results.

- 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:

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>).

[Palermo, May 2nd, 2016]

[Riccardo Guarino and Corrado Marcenò]