



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 Ilona or another member of the EVA Coordinating Board.

- Applicant's name:

Javier Loidi, Corrado Marcenò

- Applicant's institutional address:

Department of Plant Biology and Ecology, University of the Basque Country UPV/EHU, Bilbao, Spain

- Applicant's e-mail:

javier.loidi@ehu.eus, marcenocorrado@libero.it

- Project title:

Temperate Deciduous Forests of Western Eurasia

- Brief description of aims and methods of the study:

We intend to carry out a general survey of the Western Eurasian (WEA) deciduous forests in terms of how species diversity patterns, and life-forms vary related to topographic variability and to historical events related to Pleistocene glaciations. We will define a set of geographical areas (subregions), about 8, encompassing the expert knowledge based diversity of the WEA deciduous forests, from Iberia to northern Iran, and from Scotland and south Scandinavia to Sicily and Greece. We would compare the subregions trying to find out the potentially different diversity patterns of their flora and between the life-forms: ligneous to herbaceous, % of conifers, of evergreens, of lianas, of epiphytes, of geophytes, of therophytes, of hemicryptophytes, of graminoids, etc. Analysis at the plot level and the subregion level for alfa and gamma diversity. We will assess the similarity-dissimilarity of the eight subregions. We will use the species information as well that of the genera.

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

Borja Jiménez-Alfaro, Corrado Marcenò, Milan Chytrý, Juan Antonio Campos
Hamid Gholizadeh, Pavel Novák

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

1 year

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

Plots from the following regions: Iberian Peninsula; Italy; Alps, British Isles + Brittany; Germany + Czech Rep.; Dinaric and Balkan ranges (Slovenia, Croatia, Kosovo,



Data Request Form

Montenegro, Bosnia-Herzegovina, Albania, Greece; Carpathians; Euxinian area: SE Bulgaria, Black Sea area of Turkey and Georgia, Caucasian area, Northern Iran (Hyrcanian area)

- Do you need plots to be georeferenced? If so, what is the minimum accuracy of plot location (in metres or kilometres) needed for your project?

YES, if possible 1 km², otherwise 10km² will be ok

- Vegetation types needed (syntaxa):

Broad-leaved deciduous forests. We will provide an Expert System for data selection.

- Other data selection criteria:

- Envisaged publications:

1

- Plant trait data from the TRY consortium. If you plan to combine your analysis of vegetation-plot data with plant trait data, you can also request for a dataset of 18 gap-filled traits for a large number of plant taxa prepared by the TRY consortium. These traits include Leaf area, Specific leaf area, Leaf fresh mass, Leaf dry matter content, Leaf C, Leaf N, Leaf P, Leaf N per area, Leaf N:P ratio, Leaf delta15N, Seed mass, Seed length, Seed number per reproductive unit, Dispersal unit length, Plant height, Stem specific density, Stem conduit density, and Conduit element length. This dataset can be provided to you from the EVA manager together with the vegetation-plot data. If you use this dataset, you must inform about your project the TRY data contributors who might be potentially interested and invite them as potential co-authors, assuming they will make an intellectual contribution to your paper. The list of the TRY data contributors will be sent to you together with the gap-filled trait dataset.

No

- Specification of the co-authorship arrangements in publications based on the requested data. Note that the EVA Rules recommend that co-authorship is offered to a representative of each database providing data that are particularly important for the project (e.g. unique vegetation types, under-represented geographic areas) or make up more than 10% of the final dataset (5% threshold can be considered too). These database representatives should be experts in the topic of the project (they do not need to be the custodians or deputy custodians) and they should contribute to the project more than just by providing the existing data, e.g. by intellectual contribution to the concept of the paper, preparation of new data, or helping with data analysis, interpretation of the results or writing parts of the paper (see the IAVS Code of Professional Ethics: <http://iavs.org/Governance/Code-of-Professional-Ethics.aspx>). The project leader should enable active participation by regularly informing potential co-authors about the progress of the project from its early stage. The project leader should also make final co-authorship arrangements based on the real input of the individual contributors.

According to the above-described recommendations from EVA Rules.

- Eligibility of the applicant to receive EVA data. Specify to which EVA database the applicant has contributed; if the applicant is not the custodian or deputy custodian of an EVA database, give a name of a custodian or deputy custodian who supports this data request.

Corrado Marcenò is a Custodian of EU-00-016 Mediterranean Ammophiletea database.



Data Request Form

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>).

If I ask for the plant trait data from TRY, I agree to invite to my project the TRY data contributors following the list received from the EVA database manager.

Bilbao, 11/12/2018

Javier Loidi and Corrado Marceno