



European Vegetation Archive

Data Request Form



To obtain data from the European Vegetation Archive (EVA), including the ReSurveyEurope Database, please first enquire the EVA database administrator Ilona Knollová (ikuzel@sci.muni.cz) whether the data that meet 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 (or ReSurveyEurope Board if you ask for data from the ReSurveyEurope Database).

- Applicant's name:

Agnes Groiß

- Applicant's institutional address:

University of Vienna
Department of Botany and Biodiversity Research
Division of BioInvasions, Global Change and Macroecology
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- Applicant's e-mail:

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- Project title:

Analysis of potential EVA plots in Austria which are suitable for resurvey based on certain quality criteria

- Are you asking for core EVA data (non-repeated vegetation surveys) or for ReSurveyEurope data (repeated vegetation surveys)?

I am asking for both, EVA data and ReSurveyEurope data.

- Brief description of the aims and methods of the study:

The project goals are identifying vegetation plots that are particularly suitable for re-survey:

- Potential plots which can be resurveyed in Austria based on selected quality criteria like year, coordinates, geographical uncertainty, bibliographic data, author available, plot area documented and location method
- Select references for the most important publications or relevés. Examine whether these references contain important additional information such as detailed descriptions of locations, survey maps, size and possible uniqueness of the habitat or region to find out more about the survey area.
- Data analysis to determine the location of the resurvey plots in terms of habitat or region and analysis of the distribution of already existing resurveys in Austria.
- Another project goal is to find out where targeted resurveys can be carried out to improve data quality and to identify resurvey coverage and potential EVA plots that can be used as baselines for future resurveys.
- Based on the distribution for Austria and with reference on these results we will contact other research institutions in Austria to determine whether they also carry out resurveys and would be willing to mobilize this data for ReSurveyEurope.



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

Within the division BioInvasions, Global Change and Macroecology of the University of Vienna, located in the Department of Botany and Biodiversity Research following persons will lend their expertise:

- Univ. -Prof. Mag. Dr. Franz Essl (Head of division)
- Michael Glaser, MSc, PhD (PostDoc within the division)

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

Early to mid 2027

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

Austria

- 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?

5000 m, if possible the accuracy should be given for every so that filters can be applied later if needed.

- Vegetation types needed (syntaxa):

No

- Other data selection criteria:

No

- Envisaged publications:

1 publication

- **Data deposition.** Some journals require data used for the analysis to be stored in a public repository to ensure the repeatability of the analysis. According to EVA Rules, you are not allowed to store the original vegetation-plot data obtained from EVA. However, if you plan to publish in such a journal, you may deposit a reduced EVA-derived dataset that (1) would make it possible to repeat the analysis published in the paper and (2) does not contain any information not used in the analysis. For example, such a dataset can contain only a subset of species (e.g., only angiosperms or only neophytes), or replace species names with codes, or replace species cover values with presences/absences, or remove all the header data, or replace the exact plot coordinates by coarse grid-cell coordinates etc. If you plan to deposit reduced information from vegetation plots, please describe here what might be deposited. If the project developed so that you needed to deposit more information than specified here, you would need to ask specific permission from the Custodians of the EVA databases used in your analysis before the dataset is deposited.

We will publish only the dataset needed to reproduce our analysis if this is a journal prerequisite. Otherwise, we will only inform stakeholders of the quantity of data available for resurvey and their original sources (i.e., the reference).

- **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 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 by the EVA



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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., a relatively large proportion of the final dataset used in the analyses or data from unique vegetation types or under-represented geographic areas). This database representative should be an expert in the topic of the project (not necessarily the custodian or deputy custodian), and this person 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: https://www.iavs.org/page/governance_code-of-professional-ethics). 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.

We will invite all data custodians providing 5% (EVA) or 1% (ReSurvey) of the final dataset as co-authors.

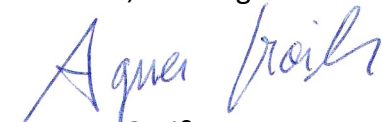
- Eligibility of the applicant to receive EVA data. Specify to which EVA or ReSurveyEurope database the applicant has contributed; if the applicant is not the custodian or deputy custodian of an EVA or ReSurveyEurope database, give a name of a custodian or deputy custodian who supports this data request.

Agnes Groi is not a contributor to the EVA data.

Her application is supported by Franz Essl and Michael Glaser which are both EVA custodians.

- 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 ReSurveyEurope data, I agree with the terms of ReSurveyEurope Data Property and Governance Rules as approved on 6 April 2022 (<http://euroveg.org/download/resurveyeurope-rules.pdf>).
- In any result obtained based on EVA core data (non-repeated vegetation surveys), I will cite the EVA report article (Chytrý et al. 2016; <https://doi.org/10.1111/avsc.12191>). In any result obtained based on the ReSurveyEurope data (repeated vegetation surveys), I will cite the ReSurveyEurope report article as soon as it is published. In addition, I will cite individual source databases used in my project (if possible, in the list of References; if not possible, at least as a list of databases in the electronic supplementary material).
- 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.

Vienna, 18th August 2026


Agnes Groi