



## European Vegetation Archive 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:

- Maike Isermann,
- Anne Reimers

- Applicant's institutional address:

Vegetation Ecology and Conservation Biology, Bremen University

- Applicant's e-mail:

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- Project title:

Vegetation and environment of *Rosa spinosissima* (= *R. pimpinellifolia*) at the island of Amrum in comparison to other coastal areas. (Bachelor Thesis)

- Brief description of aims and methods of the study:

*Rosa spinosissima* is endangered in NW Germany and occurs on the island of Amrum. The aim of the Bachelor study is to describe the vegetation with *R. spinosissima* and its environment at the island of Amrum. Therefore 20 records considering vascular plants were done. Moreover, the aim of study is to check, if the species grow at its limits, or if at Amrum similar stands as in other European areas are settled. Thus, records of other regions will be used e.g. for ordination analysis, including Ellenberg indicator values to analyse environmental conditions.

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

no

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

Deadline for a manuscript should be in winter 2018/2019

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

If possible only coastal regions.



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- 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?

It depends, rough coordinates are fine. We need it only to check if the record is from a coastal area

- Vegetation types needed (syntaxa):

It occurs in very different types, so that we cannot use the syntaxa as criterion

- Other data selection criteria:

All records with *Rosa spinosissima*, with a distance of 700 m from the coastline

- Envisaged publications:

It depends from the quality of the Bachelor Thesis. Maybe in a journal with lower impact during winter.

- 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.

We will include others as co-author, if we the thesis is of appropriate quality for publication

- 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.



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The project is approved by Florian Jansen, custodian of EU-DE-001 VegMV and EU-DE-013 vegetweb database. Maike Isermann contributed to both databases substantially.

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.

Bremen, 19.06.2018

[place, date]

Maike Isermann

[applicant's name]