



## 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:

Erwin Bergmeier & Ricarda Pätsch

- Applicant's institutional address:

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- Project title:

Between land and sea – a description and classification of low-growing salt meadow communities along the Baltic Sea coast (including related periodically wettened fresh contact communities)

- Brief description of aims and methods of the study:

The study aims to describe the syntaxonomic units of perennial low growing salt meadow communities (*Juncetea maritimi*) and related periodically wettened fresh contact communities (*Molinio-Arrhenatheretea*; *Potentillo-Polygonetalia*) present along the Baltic Sea coast. Following research questions will be answered:  
Which plant community types of the low growing salt meadow communities and of periodically wettened fresh contact communities can be found and where do they occur?  
Which ecological or land-use patterns characterise these community types? (To answer this question Ellenberg indicator values and species sensitivity values (Nutzwertzahlen)  
Which functional groups (e.g. life forms, life span) characterise these community types?  
Which factor groups, as far as considered in this study, explain most of the floristic variation? (Climate data; Ellenberg values)

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

John Janssen, Stephan Hennekens, Joop Schaminée

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

3-4 month

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



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Baltic Sea coast (east of Kattegat) of the following countries: Denmark, Germany, Poland, Russia (restricted to Oblast Kaliningrad and the region of Sankt Petersburg, i.e. the country's of the entire Baltic Sea coastline), Lithuania, Latvia, Estonia, Finland, Sweden.

Distance to the coast: < 1 km

- 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; minimum accuracy <50m

- Vegetation types needed (syntaxa):

EVC-classes MF & CF (Puccinellio maritimae-Salicornietalia; Potentillion anserinae & Loto tenuis-Trifolion fragiferi (Potentillo-Polygonetalia avicularis); syntaxa follow Mucina et al. 2016)

- Other data selection criteria:

Relevés should be excluded if the following species reach cover values  $\geq 3$  (Br.-Bl. scale): *Schoenoplectus lacustris* s.l. (*Scirpus lacustris* s.l.); *Bolboschoenus maritimus* (*Scirpus maritimus*); *Salicornia* spp. (all species); *Phragmites australis*

We kindly asked additionally for a species based relevé selection:

Relevés should be included if relevés contain at least two of the following species: *Glaux maritima*, *Plantago maritima*, *Triglochin maritimum*, *Tripolium pannonicum* subsp. *tripolium* (*Aster tripolium*), *Spergularia media*, *Spergularia marina* (*S. salina*), *Juncus gerardi*, *Armeria maritima*, *Puccinellia distans* s.l., *Puccinellia capillaris*, *Puccinellia maritima*, *Suaeda maritima*, *Limonium vulgare*, *Parapholis strigosa*, *Carex extensa*, *Cochlearia anglica*, *Cochlearia officinalis*, *Bupleurum tenuissimum*, *Artemisia maritima*

OR

Relevés should be included if relevés contain at least four of the previous and following species (e.g. one species of the previous and 3 of the following species list; four species only of the following list):

*Trifolium repens*, *Leontodon autumnalis*, *Elytrigia repens*, *Rumex crispus*, *Schedonorus arundinaceus* (*Festuca arundinacea*), *Argentina anserina* (*Potentilla anserina*), *Blysmus compressus*, *Blysmus rufus*, *Leontodon saxatilis*, *Agrostis stolonifera*, *Festuca rubra* s.l., *Juncus compressus*, *Trifolium fragiferum*, *Plantago major* subsp. *intermedia*, *Plantago major* subsp. *winteri*, *Eleocharis parvula*, *Bolboschoenus maritimus*, *Lotus tenuis*

- Envisaged publications:

Between land and sea – a description and classification of low-growing salt meadow communities along the Baltic Sea coast (including periodically wetted fresh contact communities)



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- 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 offer co-authorship to colleagues contributing substantially with their own data or with primary responsibility for sets of data making >10% of the final dataset. We will inform potential co-authors about the progress of data analysis and manuscript writing and will ask them for feedback on the manuscript.

- 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.

Erwin Bergmeier (custodian of KRITI EU-GR-001)

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>).

Göttingen, 13.2.2017

Erwin Bergmeier, Ricarda Pätsch

Additional Note:

Stephan Hennekens (John Janssen and Joop Schaminée) offers to do the selection and will therefore contact Ilona Knollová.