

ReSurveyEurope

Project Metadata Form

When contributing data to ReSurveyEurope, please fill in this form for each resurvey project and send it to Ilona Knollová (ikuzel@sci.muni.cz) together with the database. A resurvey project is understood as repeated sampling of a certain type of vegetation in a certain study area using specific methods.

- PROJECT NAME (identical with the Resurvey Project name given in the database):

TrebonFens_permanentplots

- FULL PROJECT NAME (use if the full project name is longer than used in the database):

Medium-term changes in Treboň Fens (Czech Republic)

- REFERENCE (publication or URL or DOI of the dataset if published online):

Navrátilová et al. 2022. Medium-term changes of vegetation composition on fens of the rural landscape, tested using fixed permanent plots. Folia Geobot 57:151–166.
<https://doi.org/10.1007/s12224-022-09421-2>

- DATA OWNER: person(s), institution(s):

Jana Navrátilová

- CONTACT E-MAIL:

JanaErnestova@seznam.cz

- METHODS (description of sampling design and methods):

The change of fen vegetation during the last fifteen years was studied within the Třeboň Basin Biosphere Reserve (the southern part of the Czech Republic).
30 permanent plots established in 2004, fixed with PVC tubes, 2019 resampled
Species composition in 2004 (Braun-Blanquet scale), 2019 (percentage scale)

- ENVIRONMENTAL DATA (list of environmental data measured):

Physical and chemical properties of groundwater (NH₄ ug/l, NO₃ ug/l, PO₄ ug/l, Ca mg/l, K mg/l, pH)

- MANIPULATED PLOTS (description of the treatment if the plots were manipulated, e.g. mowing twice a year, fertilizing by NPK once a year, post-fire succession)

No