

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):

MireVeg_VelkeDarko

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

Resampling of mire vegetation in Velké Dářko (Czech Republic)

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

Neuhäusl R. 1975. Hochmoore am Teich Velké Dářko. - Vegetace ČSSR, Praha, ser. A, 9: 1-267. (old plots)

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

Tomáš Peterka

- CONTACT E-MAIL:

peterkatomasek@seznam.cz

- METHODS (description of sampling design and methods):

Mire vegetation in the surroundings of Velké Dářko pond sampled by Neuhäusl in 1957 and 1961 were resampled in 2021. The following vegetation types were re-surveyed: poor fens (including initial succession stages at previously mined mires), bogs and bog forests with *Pinus sylvestris* and *Pinus uncinata* subsp. *uliginosa*. Original plots were located rather precisely using topographical map with points. Neuhäusl's map was georeferenced in ArcGIS and coordinates of original relevés were then extracted.

- ENVIRONMENTAL DATA (list of environmental data measured):

water pH, conductivity (only some new plots)

- 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)

Brno, 23.11.2024

Tomáš Peterka