

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):
- FULL PROJECT NAME (use if the full project name is longer than used in the database):
- REFERENCE (publication or URL or DOI of the dataset if published online):
- DATA OWNER: person(s), institution(s):
- CONTACT E-MAIL:
- METHODS (description of sampling design and methods):
- ENVIRONMENTAL DATA (list of environmental data measured):

the depth of 25 and 50 cm and sampling was carried out monthly in the spring and summer. Mixed samples of throughfall and soil solutions collected every month were taken for analyses. The ion chromatographic method was used to determine SO_4^{2-} and NO_3^- concentrations in water (Dionex DX100, Ion-Pac AS4A column). The concentration of NH_4^+ in the water samples was determined using the Nessler method. To calculate the annual loads of sulfur and nitrogen for each particular year the monthly concentrations of SO_4^{2-} , NO_3^- and NH_4^+ were multiplied by the amount of throughfall and the obtained values were added.

- 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)

Some of spruce specimens were cut after tree stand decay and beech and fir were planted in 2018 on the plot.

[place, date] Katowice, 9.02.2023

[owner's name] Aldona K. Uziębło