

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):

LOTVS 62

- 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):

Schütz M., Krüsi B., Edwards P.J. (Eds) 2020. Succession research in the Swiss National Park. Scientific Research in the Swiss National Park Nr 89.

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

Martin Schütz / Anita Risch

- CONTACT E-MAIL:

martin.schuetz@wsl.ch / anita.risch@wsl.ch

- METHODS (description of sampling design and methods):

The data set consists of 41 plots which were set up from 1917 in various vegetation types after the foundation of the Swiss National Park (IUCN Ia reserve) to monitor the succession after cessation of human activities. The plots vary in size from 1 to 3000 m² and are differently shaped: triangles, quadrats or polygons all occur. Vegetation was constantly surveyed until today but in irregular intervals (average time step = 7 years). Percentage of plant species cover was visually estimated.

- ENVIRONMENTAL DATA (list of environmental data measured):

- 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

Birmensdorf, Feb 1, 2023

Martin Schütz und Anita Risch