

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):

JTF_2016_2021

- 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):

Chronosequence 2016: <https://doi.org/10.1038/s41598-019-50273-2>

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

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- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

Vegetation sampling is done by a chronosequence approach, inferring a temporal sequence of vegetation development by spatially different sample sites of more or less precisely identified site age. Altogether nine locations are surveyed (A, B, C, D, E, F, G, H, J). Each location is represented by three 10m² sample plots (2x5m; denoted: I, II, III; to avoid confusion between upper case letters for sample locations and Roman numbers for sample-numbering upper case letter I is missing) of "mean" site conditions (i.e. no wind-exposed knolls with drier conditions or topographical depressions with above-average snow cover duration). Vegetation sampling records ground cover of all vascular plants and terricolous lichens; mosses are sampled as species-group (i.e. not differentiated to species level). The initial sampling was done in early August 2016, a resurvey of this chronosequence was done in early August 2021. For each sample site elevation in m, aspect, slope angle in °, time since deglaciation, and percentage of coarse debris (>6 cm) in % ground cover are recorded as environmental variables.

- ENVIRONMENTAL DATA (list of environmental data measured):

elevation in m, aspect, slope angle in °, time since deglaciation, amount of coarse debris (>6 cm) in %

- 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)

none

Weiden i.d.Opf., Innsbruck, 22.09.2021

[place, date]

Thomas Fickert, Andrea Fischer

[owner's name]