

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):

Dengler_CH_Zurich_forest

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

Resurvey of permanent forest plots in the Albiskette (canton of Zurich, Switzerland)

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

Staubli, E., Dengler, J., Billeter, R. & Wohlgemuth, T. 2021. Changes in biodiversity and species composition of temperate beech forests in Switzerland over 26 years. *Tuexenia* 41: 87–108.

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

Eline Staubli, Olten
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- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

46 permanent plots, sampled in 1993 and 2019
All plots were circular and had three plot sizes (30, 200 and 500 m²)
Details, see spreadsheet "Readme" in the provided Excel file

- ENVIRONMENTAL DATA (list of environmental data measured):

Altitude [m.a.s.l.]
Exposition
Inclination [°]
Tree layer cover [%]
Shrub layer cover [%]
Herb layer cover [%]

- 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

Wädenswil, 30 November 2021

Jürgen Dengler