

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

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

Vegetation changes in urban grasslands over 25 years in the city of Zurich, Switzerland

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

Kumkli, J., Widmer, S., Wilhelm, M., Dengler, J. & Billeter, R. 2021. Vegetation changes in urban grasslands over 25 years in the city of Zurich, Switzerland. *Tuexenia* 41: 423–440.

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

Julia Kumkli, Switzerland
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- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

30 plots of 50 m² of mesic grasslands, originally sampled in 1990-1993, resampled in 2018 with ca. 20-50 m relocation error
While 1990-1993 a variant of the Br.-Bl. scale was used, in 2018 we directly estimated % cover.
Details, see spreadsheet "Readme" in the provided Excel file

- ENVIRONMENTAL DATA (list of environmental data measured):

In-situ recorded data only for 2018:

Managment	
Aspect (°)	
Slope (°)	
Cover of tree layer (%)	

Cover of shrub layer (%)	
Cover of herb layer (%)	
Cover of litter (%)	
Cover of bryophytes (%)	

- 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 But some plots had a management change in the period, others not
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Wädenswil, 27 November 2021

Jürgen Dengler