

## 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](mailto: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\_Jura\_Mts

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

Vegetation change in meso-xeric grasslands of the Swiss Jura Mts. over 40 years

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

Charmillot, K., Hedinger, C., Babbi, M., Widmer, S. & Dengler, J. 2021. Vegetation change in meso-xeric grasslands of the Swiss Jura Mts. over 40 years. *Tuexenia* 41: 441–457.

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

Kévin Charmillot, Switzerland  
Christian Hedinger, UNA, Bern

- CONTACT E-MAIL:

[kevin.charmillot@gmail.com](mailto:kevin.charmillot@gmail.com)  
[hedinger@unabern.ch](mailto:hedinger@unabern.ch)

[dr.juergen.dengler@gmail.com](mailto:dr.juergen.dengler@gmail.com)

- METHODS (description of sampling design and methods):

28 plots of varying size (mostly 100 m<sup>2</sup>) of Mesobromion stands originally sampled 1980, resampled 2020 with ca. 10-20 m relocation accuracy with the same plot size. While 1980 a variant of the Br.-Bl. scale was used, in 2020 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 2020:

**Managment**  
**Aspect [°]**  
**Southing**  
**Slope [°]**

<b>Elevation [m a.s.l.]</b>
<b>Max. microrelief [cm]</b>
<b>Total vegetation cover [%]</b>
<b>Tree layer [%]</b>
<b>Shrub layer [%]</b>
<b>Max height shrub layer [cm]</b>
<b>Herb layer [%]</b>
<b>Max height herb layer [cm]</b>
<b>Moos layer [%]</b>
<b>Litter [%]</b>
<b>Deadwood [%]</b>
<b>Stones [%]</b>
<b>Gravel [%]</b>
<b>Fine soil [%]</b>
<b>Mean Soil depth [cm]</b>
<b>Mean vegetation height [cm]</b>

- 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
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Wädenswil, 27 November 2021

Jürgen Dengler