**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):

  EVENT II

- 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):

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

  Anke Jentsch, Departmnet of Disturbance Ecology, Bayreuth University

- CONTACT E-MAIL:

  anke.jentsch@uni-bayreuth.de

- METHODS (description of sampling design and methods):

  Field experiment, log-term data, plot size 1 squaremeter, 11 year annual resurvey
  The data set consists of 15 plots located on a mesic grassland in Bayreuth, Germany. Three treatments were applied from 2008 to 2015: 1) ambient control, 2) winter warming (October–March) starting in October 2009, and 3) summer warming (April–September) since April 2010. To achieve this temperature increase, overhead infrared heaters equipped with reflector domes were used at a height of 0.8 m. Species cover (%) was visually estimated annually in each plot (1 m$^2$).

- ENVIRONMENTAL DATA (list of environmental data measured):

  Soil C/N, climate from Eddy flux tower 50 m away, soil moisture, soil temperature

- 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)

  Mowing once a year, no fertilizer addition for many decade. Three treatments were applied from 2008 to 2015: 1) ambient control, 2) winter warming (October–March) starting in October 2009, and 3) summer warming (April–September) since April 2010s

Bayreuth (Germany), May 3rd, 2021

[place, date]

[owner´s name]

Prof. Dr. Anke Jentsch