

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):

MERANGES SUBALPINE GRASSLANDS

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

MERANGES SUBALPINE GRASSLANDS

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

Recent project, still with no publications

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

Josep Penuelas

- CONTACT E-MAIL:

Josep.Penuelas@uab.cat

- METHODS (description of sampling design and methods):

- Purpose of the study: effects of global change on grassland, particularly the effect of fertilization and plough on wetland vegetation.
- Vegetation: subalpine grasslands located in Pyrenean Mountains.
- Research area: The research area consisted in 15 square plots, 5m side.
- Type of plots: permanent and manipulated plots.
- Location in field for permanent plots - marked in the field Y/N? Y
- Cover scale: subalpine grasslands of temperate ecosystems.

- ENVIRONMENTAL DATA (list of environmental data measured):

Rainfall and 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)

3 control plots; 3 plots fertilized by NPK once a year, 3 plots fertilized by NPK only the first year, 3 plots ploughed, and 3 plots ploughed and fertilized by NPK once a year.

[Cerdanyola del Vallès, November 30, 2022]

[Josep Peñuelas]