

### 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):

Ecohydrology of Floodplain Meadows

- 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):

Araya, Y., Dodd, M., Tatarenko, I., Gowing, D. & Rothero, E. 2017. An ecohydrology database for floodplain meadow vegetation management in the UK. Abstract of 26th Congress of the European Vegetation Survey, Bilbao, 13-16 September 2017 University of the Basque Country, Page 14.

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

The Open University, UK

- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

1 x 1 plots surveyed once a year in June  
All plots locations recorded with differential GPS, accuracy 1 to 5 cm  
From 20 to 370 plots per habitat, randomly located or on a grid  
Hydrological data modelled and available for each plot, for some sites, for some periods of time

- ENVIRONMENTAL DATA (list of environmental data measured):

Vegetation  
Ground water table

- 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)

Plots aren't manipulated, however typical management for meadows habitats is carrying out - mowing once a year, aftermas grazing in autumn-winter

Milton Keynes, UK 30/10/2020

Irina Tatarenko