

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):

River Bars

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

Succession on gravel bars of Czech Carpathian streams

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

<https://doi.org/10.1007/s12224-018-9323-6>

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

Veronika Kalníková

- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

The research was performed on four flood-affected streams in the Western Carpathians (Czech Republic). Sampled was early-successional vegetation of river gravel bars of four small streams.
Two months after the floods, we sampled vegetation in established quasi-permanent vegetation plots and repeated the sampling each year in the following three years. Approximately the same number of plots was established on each stream and positioned along the entire stream length, from the spring to the mouth. For more details see publication <https://doi.org/10.1007/s12224-018-9323-6>.

- ENVIRONMENTAL DATA (list of environmental data measured):

For each plot, we measured or estimated values as elevation of each plot above the present stream water, substrate structure, gravel bar age, gravel bar size, and shading; and described position of gravel bar in the channel. For more details see publication <https://doi.org/10.1007/s12224-018-9323-6>.

- 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)

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[place, date] Hnojník, 3. 7. 2022

[owner's name] Veronika Kalníková