

## 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):

Suatu grassland plots

- 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):

Ruprecht, E., Enyedi, M.Z., Szabó, A., Fenesi, A. (2016). Biomass removal by clipping and raking vs. burning for the restoration of abandoned *Stipa*-dominated European steppe-like grassland. *Applied Vegetation Science* 19: 78-88.

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

Eszter Ruprecht, Hungarian Department of Biology and Ecology, Faculty of Biology and Geology, Babeş-Bolyai University from Cluj-Napoca, Romania

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- METHODS (description of sampling design and methods):

The experiment was established in the spring 2006, in a *Stipetum pulcherrimae* Soó 1942 grassland stand at Suatu, Romania. It had been previously used as pasture, but was abandoned about 40 yr ago. Therefore, as a general phenomenon in such abandoned dry grasslands, a relatively large amount of litter had accumulated. We began to apply two different treatments: litter removal by raking and clipping combined with litter removal, and had unmanaged plots as a control. Vegetation was clipped at 5-cm height. Treatments were repeated each year from 2006 until 2014 in early spring, at the beginning of the growing season. The experimental design was a completely randomized block design, with each treatment replicated once in each of the eight blocks per site. Each plot was 1 x 1 m, surrounded by a 0.5-m wide buffer strip subjected to the same treatment. Permanent plots were marked by metal sticks.

- ENVIRONMENTAL DATA (list of environmental data measured):

The experimental grassland stand is situated on a steep south-facing slope with eroded carbonated chernozemic soil on clayish or marly substrate.

- 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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Cluj-Napoca, 8.02.2021

Eszter Ruprecht