

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):
 MUCampus_culturalmeadowexp
- FULL PROJECT NAME (use if the full project name is longer than used in the database): Experiment testing frequency of mowing on the diversity of urban lawn
- REFERENCE (publication or URL or DOI of the dataset if published online):
- DATA OWNER: person(s), institution(s):
 Zdeňka Lososová
- CONTACT E-MAIL:

lososova@sci.muni.cz

METHODS (description of sampling design and methods):

In Masaryk University Campus in Brno – experiment was established to study influence of intensive mowing on urban lawn. Latine square design with nine plots; three not mown, three plots two times mown per year and three plots frequently mown per year was established in 2019. Management was applied each year, vegetation was sampled irregularly - in 2019, 4 times in 2020, 2021 and then in 2024.

• ENVIRONMENTAL DATA (list of environmental data measured):

In 2020, the dataloggers were used for measurements of the temperature within the vegetation.

 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)
 Latine square design

Brno, 13.12.2024

Zdeňka Lososová

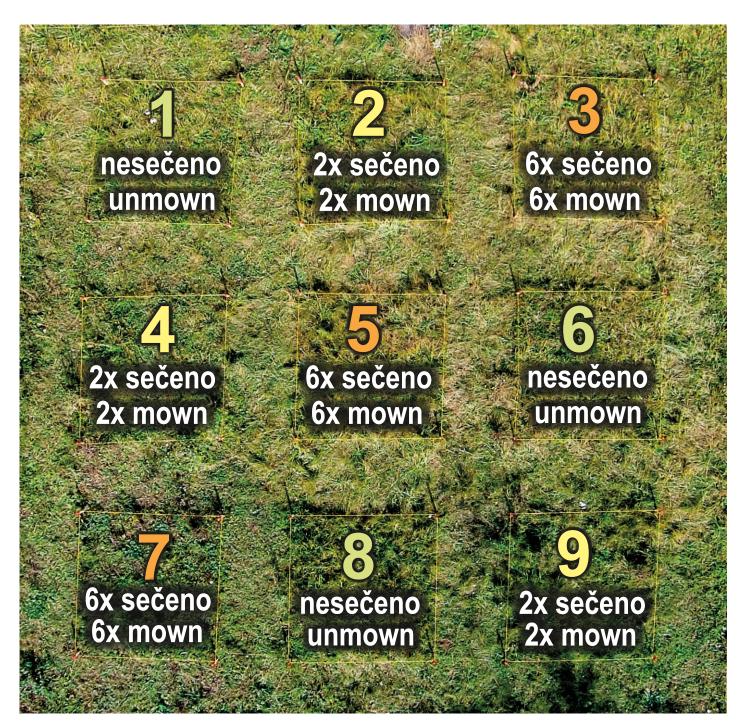


Demonstrační experiment



Sledování vlivu frekvence sečení městských trávníků na biodiverzitu a mikroklima

Demonstration of the effect of cutting frequency on city-lawn biodiversity and microclimate



Experiment byl zahájen v říjnu 2019. **Prosíme, nevstupujte do pokusných ploch. Do not step on the plots.** Any questions are welcome.

V případě jakýchkoli dotazů se obraťte na: Zdeňka Lososová (lososova@sci.muni.cz), Lubomír Tichý (tichy@sci.muni.cz)