

## 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):

RewildingMols

- 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):

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

Signe Normand, Aarhus university; Bjarke Madsen, Aarhus University

- CONTACT E-MAIL:

[Bjarke.madsen@bio.au.dk](mailto:Bjarke.madsen@bio.au.dk), [Signe.normand@bio.au.dk](mailto:Signe.normand@bio.au.dk)

- METHODS (description of sampling design and methods):

A total of 22 plots were randomly stratified across a semi-natural grassland and resurveyed continuously for four years since 2017. The area was "rewilded" in 2016 with grazing cows and horses, whereas, the cows were already present before the project started. Each vegetation plot was sampled four times using different radius sizes (0.056 m, 0.178 m, 0.564 m and 1.784 m) originating from the centre point and corresponding to circle areas of 0.01 m<sup>2</sup>, 0.1 m<sup>2</sup>, 1 m<sup>2</sup> and 10 m<sup>2</sup>. Counts and cover estimation of species and vegetation category was sampled in 5 % intervals of the whole area i.e. "+" = 0-5%, "5" = 5-10%, "10" = 10-15%, etc.. Layered vegetation in a plot summarises to > 100 %. Cover estimates includes overhanging canopy. Presences ("1") includes only species rooted inside plots.

- ENVIRONMENTAL DATA (list of environmental data measured):

Plant species occurrence, Plant species cover estimates, Vegetation category cover estimation, Elevation, Aspect, Slope, Habitat type

- 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)

Vegetation plots are placed inside a “rewilded” area with large mammal herbivores roaming the area (cows and horses). Thus, the plots correspond to untreated plots with presence of grazing animals all year around.

[Aarhus (Denmark), 26-01-2021]

[Bjarke Madsen]