

## 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):

Biedrusko meadows permanent plots database

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

Changes of lowland hay meadows 6510 (*Arrhenatherion elatioris*) within the Biedrusko Natura 2000 site (PLH300001), within the military training ground in Biedrusko

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

The dataset is not published online.

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

Dr. Sebastian Świerszcz, Botanical Garden, Center for Biological Diversity Conservation, Polish Academy of Sciences, Warszawa, Poland;

- CONTACT E-MAIL:

Dr. Sebastian Świerszcz [seb.swierszcz@gmail.com](mailto:seb.swierszcz@gmail.com)

- METHODS (description of sampling design and methods):

Monitoring of habitats 6510 is aimed at assessing the effectiveness of activities in the field of environmental compensation consisting in restoring the mowing use of the lowland hay meadows 6510 (*Arrhenatherion elatioris*).  
In 2015, permanent research plots were established in the meadows, which were brought back into use after many years of non-use. Permanent plots were randomly selected in the area of approximately 16 ha. Phytosociological relèves were taken on an area of 25 m<sup>2</sup> on each research plot in 2015-2020. Plant coverage was estimated using the Braun Blanquet 7-point scale.

- ENVIRONMENTAL DATA (list of environmental data measured):

No environmental data.

- 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)

After many years of non-use, in 2015, re-mowing was started on the monitored meadow areas.  
Mowing is performed once a year in July.

Warszawa

Dr. Sebastian Świerszcz