

## 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):

Bohinj\_macrophyte

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

Macrophyte vegetation of Bohinj Lake (Slovenia)

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

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

Mateja Germ, Aleksandra Golob, University of Ljubljana, Biotechnical Faculty

- CONTACT E-MAIL:

mateja.germ@bf.uni-lj.si; aleksandra.golob@bf.uni-lj.si

- METHODS (description of sampling design and methods):

Survey is done in 7 transects in lake Bohinj, in each transect, macrophyte presence and abundance is assessed. Macrophyte species abundance is estimated as a relative plant biomass using a five-degree scale: 1 = very rare; 2 = rare; 3 = common; 4 = frequent; 5 = abundant, predominant (Kohler, 1978; Kohler and Janauer, 1995).  
Survey is performed from the boat, using a rake with the hooks.

- ENVIRONMENTAL DATA (list of environmental data measured):

- GPS point at the middle of the transect (6m wide), length of the transect, changes in bank, shore vegetation, land use, slope of the bottom. In each depth zone: m-m, type of sediment and abundance of the species.
- Physical and chemical parameters of the water (pH, temperature, oxygen (mg/L), oxygen (saturation), electric conductivity)

- 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)

Lake is not manipulated; some tourism and highland pasture in catchment; it is located in Triglav national Park and all activities are forbidden.

[place, date]

Ljubljana, 14.5.2021

[owner's name]

Mateja Germ, Aleksandra Golob