

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):

Karkonosze MEN

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

Monitoring of subalpine ecosystems in the Karkonosze Mts. based on grid of permanent plots

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

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

Marek Malicki, Remigiusz Pielech, Kacper Foremnik, Jakub Baran

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- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

Plots sampled using 181 permanent plots in the Karkonosze National Park, Poland. All plots are 5 x 5 meters and are distributed on a regular grid. All vascular species have been listed and abundance was estimated using the following scale: *1: < 1%, *2: 1-3 %, *4: 3-5 %, 1: 5-10 %, 2: 11-20 %, 3: 21-30 %, 4: 31-40 %, 5: 41-50 %, 6: 51-60 %, 7: 61-70 %, 8: 71-80 %, 9: 81-90 %, 10: 91-100 %. In addition, all bryophytes were also collected and determined by bryologists. However, bryophytes are not included in this database and can be available on specific request.

- ENVIRONMENTAL DATA (list of environmental data measured):

Only GIS-derived variables calculated from digital elevation model. They include elevation, slope, aspect, potential solar radiation and topographic wetness index.

- 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)

[place, date]

Kraków, 29.01.2021

[owner's name]
Pielech

Marek Malicki, Kacper Foremnik, Jakub Baran, Remigiusz