

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):

Ritničohkka vegetation plots

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

Ritničohkka vegetation plots

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

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

Kuusisto, Inka; Huttunen, Sanna; Virtanen, Risto

- CONTACT E-MAIL:

ihmkuu@utu.fi

- METHODS (description of sampling design and methods):

Five transects studied in 1990 were re-studied in 2022. Transects were placed from hillocks or ridges to depressions at elevational intervals of circa 25 m (1275, 1250, 1225, 1200, 1175 m a.s.l.), and the length of transects was 15 m. Along the transects, eight vegetation plots of 0.8 x 0.8 m were placed and the percentage covers of vascular plant, bryophyte and lichen taxa, and rocks and soil were estimated. There were no exact coordinates available to match the locations of the transects but the data was collected in 2022 from the same mountain slope and same elevations as in 1990.

Bryophyte and lichen specimens were identified using a dissecting microscope and optical microscope in 2022. The specimens collected in 1990 were also restudied in 2022.

- ENVIRONMENTAL DATA (list of environmental data measured):

Elevation, topography (plot position along transect)

- 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)

No experimental manipulation was applied

[Äkäslompolo, 15.4.2025]

[Inka Kuusisto]