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):

  Riparian forests of the Oder Valley

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

  Riparian forests of the Oder Valley (transferred from forestREplot database dataset ID EU_073)

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

  https://forestreplot.ugent.be/data.html

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

  Krzysztof Świerkosz & Kamila Reczyńska

- CONTACT E-MAIL:

  krzysztof.swierkosz@uwr.edu.pl; kamila.reczynska@uwr.edu.pl

- METHODS (description of sampling design and methods):

  Purpose of the study: long-term changes of vegetation
  Type of vegetation: nutrient-demanding oak-hornbeam forest (Stellario holosteae-Carpinetum betuli)
  Research area: three Nature Reserves in the Odra River Valley: Zwierzyniec, Kanigóra and Grodziska Ryczyńskie (Silesian Lowland, South-western Poland)
  Type of plots: resampling (quasi-permanent plots)
  Baseline survey: 1959-1963
  Resurvey: 2019-2020
  Location in field for permanent plots – not marked in the field, GPS established
  Methods: Phytosociological studies conducted using the classic old Braun-Blanquet method on areas of 100-200 square meters, using a standard scale (r, +, 1, 2, 3, 4, 5).
  Number of plots: 47
  Access regime : Semi-restricted access

- ENVIRONMENTAL DATA (list of environmental data measured):

  Altitude, slope, inclination

- 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)

  Plots not manipulated,

Wrocław, Poland 26.10.2022

Krzysztof Świerkosz & Kamila Reczyńska