

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):

Perchtoldsdorfer Heide

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

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

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

Johanna Pascher

- CONTACT E-MAIL:

johanna.pascher@chello.at

- METHODS (description of sampling design and methods):

Research area was at the time of the original assessments (semi-) dry grassland, nowadays due to a stop of management/disturbance almost all of the area has forest characteristics. Study area in lower Austria, at the southern boarder of Vienna. First vegetation assessments 1948-1950, resampling in 2022. Resampling of old Surveys of defined plots, using the same size used originally, plus sampling this plots also with 2x2m. In the old surveys plot size was not standardized. Nowadays it's a common concept to have standardized plot sizes in same areas like grassland or forest. We redid the assessments with the sizes used in the past for a better comparison and with a standardized plot size since this is the nowadays accepted concept. During the analysis we tested if there are differences between these 2 ways regarding the things we tested like species diversity,..., or if we get no extra information. Braun blanquet method applied.

- ENVIRONMENTAL DATA (list of environmental data measured):

Soil sample with non-mechanical drill

- 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)

None

Vienna, 12.09.2024

Johanna Pascher