

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):

Jandt_Leonhardt_Kyffhaeuser_2018

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

Resurvey of permanent plots on dry grasslands in the Kyffhaeuser mountain, Germany

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

Thesis, Ute Jandt (Jandt, U. (1999) *Kalkmagerrasen am Südharzrand und im Kyffhäuser: Gliederung im überregionalen Kontext, Verbreitung, Standortverhältnisse und Flora*. Cramer, Berlin) and Master thesis Sebastian Leonhardt, Geobotany University of Halle, unpublished

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

Ute Jandt, Geobotany and Botanical Garden, Martin Luther University Halle-Wittenberg, Halle, Germany

- CONTACT E-MAIL:

Ute.jandt@botanik.uni-halle.de

- METHODS (description of sampling design and methods):

Dry grasslands on soils from the Zechstein era (gypsum, dolomite) in the Kyffhaeuser area, Plots permanently marked with magnets, relevés of cover of vascular plants and terricolous Bryophytes and lichens, old survey several visits in years 1994-1996, percent cover converted from Braun-Blanquet old scale, repeated survey several visits in 2018, measured in percentage cover. Coordinates measured with GPS during the resurvey

- ENVIRONMENTAL DATA (list of environmental data measured):

Altitude, Aspect and slope (values given with the old data), soil depth in the repeated survey (SOIL_DEPTH is mean of five measurements in cm), soil chemical analyses of pH, C/N etc. available on request
Full Names of locality for the three letter codes in RESURVEY_SITE in the field ORTSNAME

- 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)

The land use types grazed ("bew") and fallow ("bra") derived from own assessment and

nature conservation agency information are given in the header field "Nutzung"

[place, date] Halle, 22.01.2021

Ute Jandt