

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):

BioChangeMeadows

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

BioChange – part: German meadows in the 1950s, 1990s and in 2008

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

GIVD - EU-DE-009 - BioChangeMeadows

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

Wesche, K., Senckenberg Museum of Natural History Görlitz, Germany

- CONTACT E-MAIL:

karsten.wesche@senckenberg.de

- METHODS (description of sampling design and methods):

The Data base covers a number of case studies from moist meadow vegetation in northern Germany. The data are part of former research project hosted at the University of Göttingen (BioChange-Germany) where historical vegetation samples (and vegetation maps) from the 1950s/60s were compared to more recent surveys (2008, partly 1990s) Historical surveys typically did not provide exact relevé locations, so resampling in 2008 was based on randomized selection of relevé position in extant grasslands; well developed stands were additionally sampled (accounting for historical bias towards well developed communities). Detailed metadata are available in additional sheets to the database. Both historical and present vegetation maps are available on request (ArcView format)

- ENVIRONMENTAL DATA (list of environmental data measured):

No environmental data except for standard header data provided in data base

- 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 manipulations were applied in course of study. Codes in header data refer to land use type (if available)

Görlitz, 4.3.2021

Karsten Wesche