

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):

Swiss arable flora since the 1920s

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

Swiss arable flora since the 1920s

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

Richner N., Holderegger R., Peter Linder H. et Walter T. 2017. Dramatic decline in the Swiss arable flora since the 1920s. *Agriculture, Ecosystems and Environment* 241: 179-192. <http://dx.doi.org/10.1016/j.agee.2017.03.016>

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

Nina Richner (nina_richner@hotmail.com), Agroscope Institute for Sustainable Sciences ISS, Zurich, Switzerland
Felix Herzog
Serge Buholzer

- CONTACT E-MAIL:

nina_richner@hotmail.com

- METHODS (description of sampling design and methods):

Resurveyed 232 plots recording arable weeds prior 1990 (1927-1990), stratified random sampling of the whole dataset to obtain equal numbers of plots per (a) biogeographic region, (b) botanists of the historic plots

- ENVIRONMENTAL DATA (list of environmental data measured):

N

- 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)

N



Zurich, Switzerland, 18.1.2021

Nina Richner, Felix Herzog, Serge Buholzer