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):

  GLORIA supplements_VAL

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

  Alpine plots, Centre alpien de Phytogéographie

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

  no

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

  Jean-Paul Theurillat, Centre alpien de Phytogéographie

- CONTACT E-MAIL:

  jean-paul.theurillat@flore-alpe.ch

- METHODS (description of sampling design and methods):

  Purpose of the study: long-term monitoring of the vegetation dynamic; additional, complementary plots for the GLORIA project (vascular plants).
  Type of vegetation: subalpine and alpine grasslands, dwarf heaths, subnival vegetation (Nardion strictae, Caricion curvulae, Festucion variae, Rhododendro-Vaccinion, Juniperion nanae, Loiseleurio-Vaccinion, Androsacion alpinae).
  Research area: Four GLORIA summits in the western Swiss Alps (Valais) from the treeline to the nival zone; see https://www.gloria.ac.at/home.
  Type of plots: A total of 90 1x1 m permanent plots (marked in the field).
  Cover scale: The cover of the species is given in percentage.

  Reference: Vittoz, P. et al. (2010). Subalpine-nival gradient of species richness for vascular plants, bryophytes and lichens in the Swiss Inner Alps. Botanica Helvetica 120:139-149. DOI 10.1007/s00035-010-0079-8.

- ENVIRONMENTAL DATA (list of environmental data measured):

  elevation, aspect, slope

- 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

[place, date] Champex-Lac, 27 June 2022

[owner´s name]   Jean-Paul Theurillat