

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):

Gran Sasso Alpine Vegetation

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

Gran Sasso Alpine Vegetation

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

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

Michele De Sanctis, Fabio Attorre; Sapienza University of Rome

- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

The "Gran Sasso Alpine Vegetation" database includes 50 phytosociological relevés carried out for the first time in 1962 (25 relevés) and repeated in 2009 (25 replicates). The aim of the first phytosociological investigation [Bruno F. et al. 1965 *Saggio comparativo tra vegetazione e suolo del versante sud-est di M. Portella (Gran Sasso d'Italia)*. *Annali di Botanica*, 1965, 28: 392-462]. was to describe the alpine plant communities of Gran Sasso mountain, along the South-East slope of M. Portella, and their relationships with soil features. The relevés have been located according to expert judgment, without a specific sampling design. We repeated the relevés in 2009 in order to investigate whether there had been any changes in the vegetation. The locations of the first relevés were provided in a detailed vegetation map (scale 1: 3.000) and accurately described in the paper. in 2009 we used a GPS to assess relevés coordinates.

- ENVIRONMENTAL DATA (list of environmental data measured):

- 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)

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Rome, 26/01/2021

Michele De Sanctis