

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):

Resurvey of Corno alle Scale Mount

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

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

-Bonafede F., Ubaldi D., Vignodelli M., Zanotti A.L., Puppi G., 2014. Vegetation changes during a 30 year period in several stands above the forest line (Emilian-Appennines). Plant Sociology, 51:1 pp. 5-18

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

Chiarucci Alessandro, University of Bologna (Italy) for AMS-VegBank

- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

In the years 1981-1984, 12 stands of *Vaccinium* and *Nardus* communities were sampled by phytosociological and phenological methods (Puppi G. & Speranza M., 1980. Osservazioni sin fenologiche sui vaccinieti dell'alta valle del Dardagna (Appennino bolognese). Arch. Bot. Biogeogr. Ital. 56 (3/4): 134-159; Puppi Branzi G., Zanotti A.L. & Speranza M., 1994. Phenological studies on *Vaccinium* and *Nardus* communities. Fitosociologia 26: 63-79). At that time, the locations of sampling points were exactly recorded (CRT map 1:10000) and well documented by series of photos.

In 2012 the original sites were relocated and the same types of surveys were repeated, with the aim to detect changes in vegetation structure, species composition and phenology. Each original plot 10 corresponds of resurveyed plot 1R.

- ENVIRONMENTAL DATA (list of environmental data measured):

Data sets contain:

-a full compilation of vascular plant occurrences with abundance in BB scale
-plots' latitude and longitude and information on the precision of the coordinates
-sampling date (ideally the precise date, minimum the year)
-elevation, inclination, orientation,
-habitat type

- 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)

Trampling/berry picking risk and grazing impact

Bologna, 18/10/2022

Alessandro Chiarucci