

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):

RanVegDunes_Resurvey
RanVegDunes_LTER

- 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):

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

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- CONTACT E-MAIL:

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- METHODS (description of sampling design and methods):

RanVegDunes_Resurvey consists of standardized 4-m² random, georeferenced plots. For each plot, the species list (vascular plants) is available with abundance values estimated using a percentage cover scale. Additional information, for each plot, includes a level 3-EUNIS code assigned according to the EUNIS habitat classification system. The database contains original plots collected from 2002 to 2009 and the resurvey plots collected from 2017 to 2020. RanVegDunes_LTER consist in 30 random and georeferenced plots (4-m² quadrats), sampled every year from 2007 to 2020. For each plot, a species list is available with abundance values estimated using a percentage cover scale.

- ENVIRONMENTAL DATA (list of environmental data measured):

In 60 plots environmental data were measured in 2008. Plots with environmental data are homogeneously spread among the vegetation types (beach, dunes, etc.). The environmental data measured are:
Soil: granulometry, content of organic matter, soil moisture, pH and conductivity (salinity).
Wind: Erosion of tatter flags, aerosol, sand burial.
Data available on request.

- 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 manipulated plots

[Rome, 22/12/2020]

[Alicia T.R. Acosta]