

## 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](mailto: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):

PICOS

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

Vegetation monitoring of high-mountain vegetation in Picos de Europa National Park

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

The data will be published in 2022 or 2023

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

Borja Jiménez-Alfaro

- CONTACT E-MAIL:

jimenezalfaro@uniovi.es

- METHODS (description of sampling design and methods):

We selected eight sites across a N-S gradient in the mountain massif of Picos de Europa, focusing on high-mountain natural vegetation. For each site, we sampled two plots of 1m<sup>2</sup> separated 3 m from each other (they have the same coordinates). For each plot, we sampled species frequency based on a grid template of 100 subunits. We repeated the sampling after 10 years. The templates are the same used in GLORIA, but our general sampling design differs from the GLORIA standards.

- ENVIRONMENTAL DATA (list of environmental data measured):

We provide soil climatic variables averaged for each site (they are the same for the two plots of each site). We have temporal data between first survey and resurvey but we are still analysing it.

- 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)

The plots were not manipulated

Asturias (Spain), February 2022

Borja Jiménez-Alfaro