
Climate changes in the Pyrenees and its changes's effect in the landscape

A Data Management Plan created using DMPTool

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Products of research

Air samples at Pyrenees will be collected continuously from air every day, during 5 years

Photographs taken in specific places taken every season during 5 years

Temperatures collecte every day (maximum and minimum) during 5 years

Data format

The data generated will be placed in comma-separated-values in plain ASCII format, which are readable over long time periods.

The final data file will contain dates for each observation

The final data product distributed to most users will occupy less than 500 KB; raw data, which will be distributed on request, will occupy less than 10 MB.

Metadata will be comprised of two formats—contextual information about the data in a text based document and ISO 19115 standard metadata in an xml file. These two formats for metadata were chosen to provide a full explanation of the data (text format) and to ensure compatibility with international standards (xml format). The standard XML file will be more complete; the document file will be a unmanreadable summary of the XML file.

Access to data, and data sharing practices and policies

The data product will be updated monthly.

The date of the update will be included in the data file and will be part of the data file name.

Versions of the data product will be revised. A revision history document will describe the revisions made.

Data will be placed in Zenodo repository

Policies and provisions for re-use, re-distribution and production of derivatives

The final data product will be release to the public as soon as we will obtain the data.

There is no period of exclusive use by the data collectors. Users can access documentation in Zenodo.

The data will be available via ftp download.

Archiving of data

Our intent is that the long-term high quality final data product generated by this project will be available for use by the research and policy communities in perpetuity.

The standardized metadata record will be added to the metadata record database at Zenodo so that interested users can discover them.