



## **Two-way (ten minutes-month) climograms as a tool for climatological visualization and analysis**

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The Basque Agency of Meteorology (Euskalmet) is responsible for monitoring and assessing the Basque Country's climate. Since year 2001 Euskalmet publishes an annual summary that synthesizes the year's weather. Also, each month provides comprehensive analyses of Basque Country temperature and precipitation to place the current state of the regional climate into historical perspective.

Ten years later, we have placed emphasis on new visualization tools that attempt to synthesize the climate of the Basque Country so far this century, and highlight the more significant extreme weather events.

The purpose of this work is to illustrate the use of two-way (ten minutes by month) climograms as a means of visualizing single-station climate data, in the belief that visual depiction is a more efficient and effective means of conveying the information than, say, tabular summaries.