



POLAR METEOROLOGY PROJECT

This project aims at meteorological and climatological monitoring of the entire Antarctic continent using meteorological models, satellite images and surface meteorological stations located in Antarctica which bring us valuable information about the region's weather and provide parameters for systematic monitoring of the local climate.

The amount of data available about the iced continent from some stations is already huge, as is the case for the American stations, which have been the initial focus of the project.

We publish monthly bulletins for the American stations of Palmer and McMurdo, explaining the weather conditions at these meteorological stations, analyzing temperature, wind, and snow days for each month.

We hope that this project will help support world Antarctic research through facilitating availability of data and providing bulletins highlighting the relevant meteorological occurrences in the frozen continent, as well as providing an analysis of its connection with climatic changes. If you require data of meteorological variables or from Antarctic stations, please contact us for assistance.



TEAM:

