

## **The CEOP Model Output Archive – Status and Perspective**

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### **Abstract**

Data from numerical weather forecast centers are collected and archived at the Model and Data Group at the Max-Planck-Institute. These data include global (gridded) fields as well as time series for selected locations for the four CEOP Enhanced Observation Periods (MOLTS).

The data are included into the WDC-Climate database CERA (Climate and Environmental Retrieval and Archive). Accessible by the Internet the CEOP related data and their meta data descriptions are visible and disseminated. They can be downloaded on line by the scientists. Especially for MOLTS data there is additional effort under way to create a homogeneous data set and to link these data to the WGISS Test Facility for CEOP.

A short overview on the current status and some future perspectives will be given in the presentation. In face of the limited resources there are some options to optimize the data structures with respect to their potential usage. These options are discussed briefly.