



The IBS Paleoclimate Data Center

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Using a web-based interface, the IBS Paleoclimate Data Center serves paleo-climate model simulations and paleo-climate proxy data and climate reconstructions to the scientific community. The goal of this new data center is to allow easy access to both paleo-climate simulations and proxy data and conduct online comparative analysis of both data sources.

Built on GrADS, LAS, and Python, the server allows a maximum amount of flexibility, simple user experience and easy access to all metadata sets. Statistical analysis of existing datasets can be conducted directly through the web interface. In addition, paleoclimate model output and proxy data sets can be downloaded as NetCDF files and as figures in all standard formats.

The poster will describe the types of data that are currently available, methods to access the data, data submission, and future plans. We also seek input from researchers regarding what metadata, website features, and online tools would be most useful.