PMIP4-CMIP6 ice-sheet data

You will find on this page some of the boundary condition data that you have to use for the Last Glacial Maximum and the Last Deglaciation experiments

Please make sure to read the HOWTO section in order to use the data correctly!

Get in touch with the following people if you have questions:

Masa Kageyama	LGM
Ruza Ivanovic	Last Deglaciation
Didier Roche	LGM, Last Deglaciation
Jean-Yves Peterschmitt	Technical questions

References

- Kageyama et al, in prep
- Ivanovic et al, in review

How to use the data

- Choose the type of boundary condition you want to use. Look at the available data below, and at the ice-sheet gallery page.
    - Do not forget to document what you have chosen!
- Read the appropriate paper(s) in the References above
- After processing the boundary condition data, send a copy the BC data *as seen by your model* to Jean-Yves Peterschmitt: netCDF file and plot

Ice-sheet data

The input data for the boundary conditions is available in **netCDF files** provided by Dick Peltier and Lev Tarasov. You will find below some technical details about the data, and the related publications to cite

Data history

The data files may change a bit (rename or standardize the data, etc...) and you will find the change list below

Data

- Peltier ICE-6G-C for PMIP4
- Tarasov GLAC-1D for PMIP4

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