

Contact — [Julia Hargreaves](#) to contribute to this page, or leave a comment in the discussion box.

PMIP4/CMIP6 Information

Several different experiments are being performed in PMIP4.

Last Millennium

Experimental design: <http://www.geosci-model-dev-discuss.net/gmd-2016-278/>

PMIP4 website: https://pmip4.lsce.ipsl.fr/doku.php/exp_design:lm

Database: ESGF

Variables:

Mid Holocene

Experimental design: <http://www.geosci-model-dev-discuss.net/gmd-2016-279/>

PMIP4 website: https://pmip4.lsce.ipsl.fr/doku.php/exp_design:mh

Database: ESGF

Variables:

Last Glacial Maximum

Experimental design: <http://www.geosci-model-dev-discuss.net/gmd-2017-18/>

PMIP4 website: https://pmip4.lsce.ipsl.fr/doku.php/exp_design:lgm

Database: ESGF

Variables:

Last Deglaciation (21-9ka)

Experimental design: <http://www.geosci-model-dev.net/9/2563/2016/>

PMIP4 website: https://pmip4.lsce.ipsl.fr/doku.php/exp_design:index

Database: Model output mostly to be made available directly from the institutes performing the runs

Variables: ?

Eemian - Last Interglacial

Experimental design: <http://www.geosci-model-dev-discuss.net/gmd-2016-279/>

PMIP4 website: https://pmip4.lsce.ipsl.fr/doku.php/exp_design:lig127

Database: ESGF

Variables:

Pliocene

Experimental design: <http://www.clim-past.net/12/663/2016/>

USGS Website: http://geology.er.usgs.gov/egpsc/prism/7_pliomip2.html

Database: ESGF

Variables: http://geology.er.usgs.gov/egpsc/prism/7_pliomip2.html

Eocene

EECO, PETM and pre-PETM

Experimental design: <http://www.geosci-model-dev-discuss.net/gmd-2016-127/>

Website: <http://www.deepmip.org> Database: ESGF, or DeepMIP database

Variables: Outlined in Appendix A of the Experimental Design paper.

PMIP3/CMIP5 Information

PMIP Last Millenium, mid-Holocene, and LGM

The majority of PMIP model output is held in the PMIP database.

This includes model output for the three 'Tier 1' PMIP time slices: Last Millenium, mid-Holocene, and LGM.

In order to access it, contact Jean-Yves [jean-yves.peterschmitt@lsce.ipsl.fr], or see the instructions here: [database](#).

The current status of the database is here: [status](#).

PlioMIP mid-Pliocene

The PlioMIP data is held on a (password protected) ftp repository in Bristol.

This includes model output for the mid-Pliocene time slab.

In order to access the full outputs, contact Alan Haywood [a.m.haywood@leeds.ac.uk].

You can access a limited amount of output (monthly 2m air temperatures from each model, and ensemble and zonal means) from the Supplementary information of this paper:

<http://www.clim-past.net/9/191/2013/cp-9-191-2013.html>

LIGMIP last Interglaci[al/ation]

You can access a limited amount of output (monthly 2m air temperatures) from the Supplementary information of this paper: <http://www.clim-past.net/9/699/2013/cp-9-699-2013.html>

In order to access more data, you would have to contact the groups individually, or contact Dan Lunt [d.j.lunt@bristol.ac.uk] for an email list.

Bette Otto-Bliesner is currently collating precipitation data, so you could contact her [ottobli@ucar.edu] if you want that.

EoMIP Eocene

You can access a limited amount of output (monthly 2m air temperatures from each model, and ensemble and zonal means) from the Supplementary information of this paper: <http://www.clim-past.net/8/1717/2012/cp-8-1717-2012.html>

In order to access more data, you would have to contact the groups individually, or contact Dan Lunt [d.j.lunt@bristol.ac.uk] for an email list.

Other stuff

Some groups have their own online databases of model simulations:

University of Bristol BRIDGE repository:

<http://www.bridge.bris.ac.uk/resources/simulations>

If you click on 'Access simulations', you can gain access (netcdf and plots) to model data from a selection of published papers. In addition, you may be able to have access to other simulations, on request [to d.j.lunt@bristol.ac.uk or p.j.valdes@bristol.ac.uk]. A list of currently available groups of simulations is here:

http://www.paleo.bris.ac.uk/ummodel/list_of_simulations.html

[[PMIP3 Wiki Home](#)] - [[Help!](#)] - [[Wiki syntax](#)]

From:
<https://pmip4.lsce.ipsl.fr/> - **PMIP4**

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