PMIP4 experimental design

PMIP4 experiments for CMIP6

The experimental design for the PMIP4-CMIP6 experiments is summarized in Kageyama et al, Geosci. Model Dev., 2018

The following pages and references give further detail on the experimental set-up for each period and access to the files required to implement the boundary conditions.

- Mid-Holocene
  Ref: Otto-Bliesner et al, Geosci. Model Dev., 2017, Supplement (Otto-Bliesner et al, GMD, 2017)
- Last Millennium
  Ref: Jungclaus et al, Geosci. Model Dev., 2017, Supplement, Jungclaus et al, GMD, 2017)
- Last Glacial Maximum
  Ref: Kageyama et al, Geosci. Model Dev., 2017, Supplement (Kageyama et al, GMD, 2017)
- Last Interglacial
  Ref: Otto-Bliesner et al, Geosci. Model Dev., 2017, Supplement (Otto-Bliesner et al, GMD, 2017)
- Mid Pliocene Warm Period
  Ref: Haywood et al, Clim. Past, 2016, Supplement (Haywood et al, CP, 2016)

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- Last Deglaciation
  Ref: Ivanovic et al, Geosci. Model Dev., 2016
- Penultimate Deglaciation
  Ref: Menviel et al, Geosci. Model Dev., 2019, (Supplement, Menviel et al, GMD, 2019)
- DeepMIP
  Ref: Lunt et al, Geosci. Model Dev., 2017

Boundary conditions data

The *BC* datasets mentioned in the design pages are available on the PMIP4 data page.

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