

Design for the mid-Holocene run

PMIP4-CMIP6 name of the experiment: **midHolocene**

Associated publication: Otto-Bliesner et al, in prep

	PMIP4-CMIP6 specifications
Astronomical parameters	eccentricity = 0.018682 obliquity = 24.105° perihelion-180° = 0.87° Date of vernal equinox : March 21 at noon
Trace gases	CO₂ = 264.36 ppm CH₄ = 584.93 ppb N₂O = 258.56 ppb CFC = 0 O₃ = same as in CMIP6 piControl
Aerosols	Same as in CMIP5 PI
Solar constant	Same as in CMIP5 PI
Vegetation	prescribed or interactive as in CMIP5 PI
Ice sheets	Same as in CMIP5 PI *
Topography and coastlines	Same as in CMIP5 PI *

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