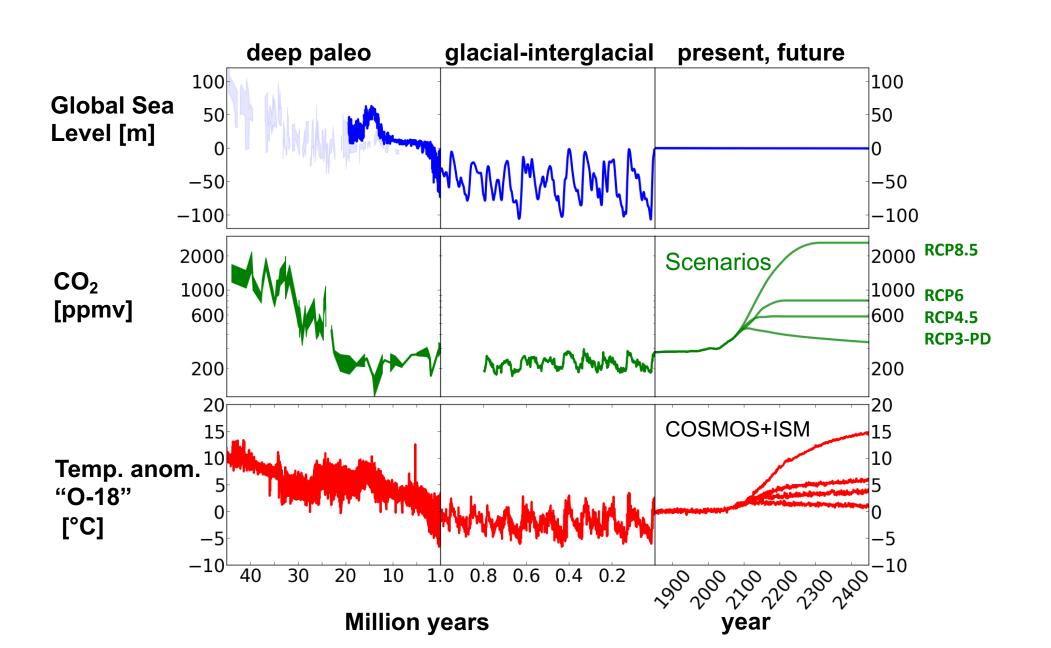
Natural variability and perturbed climate

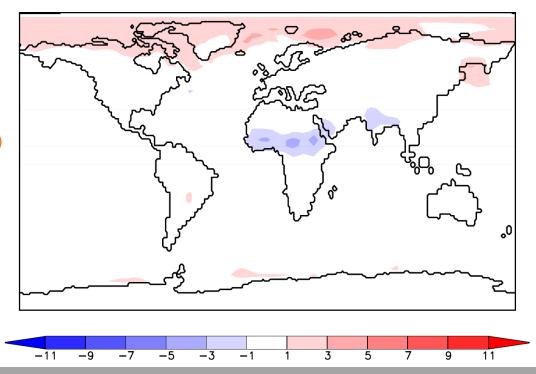


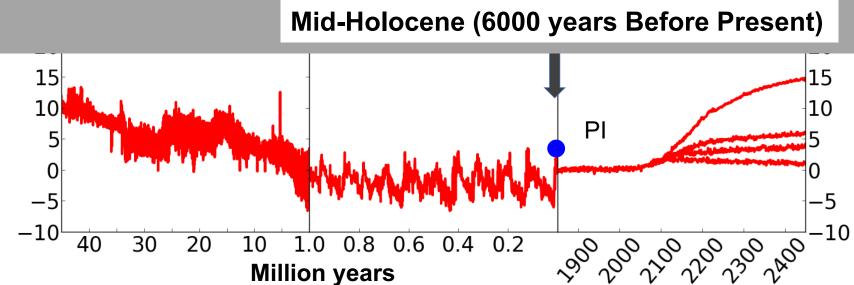
Time Journey: Range of Variability

Temp. anomaly to preindustrial time COSMOS

(Wei et al., 2012; Lohmann et al., 2013)

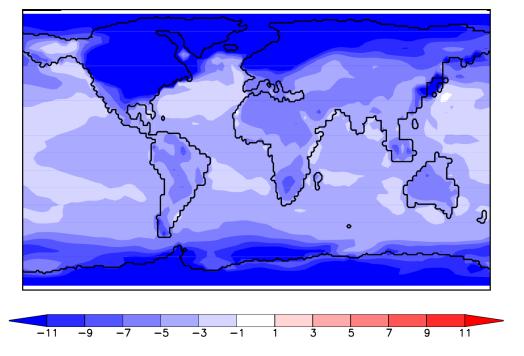
Validation of the models

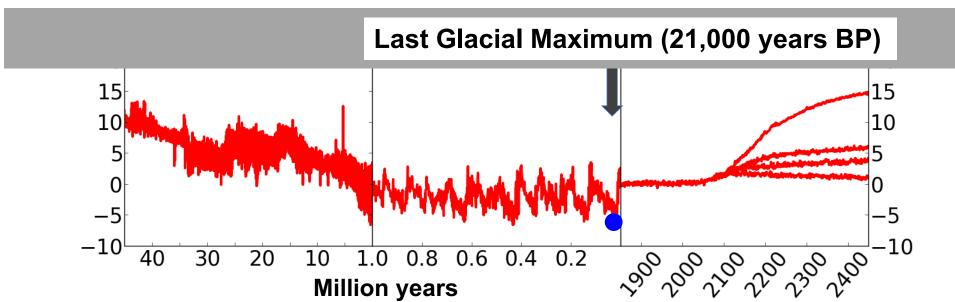




Temp. anomaly to to preindustrial time COSMOS (Zhang et al., 2012)

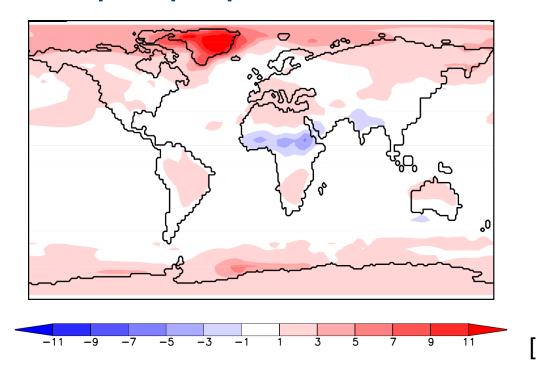
Polar amplification

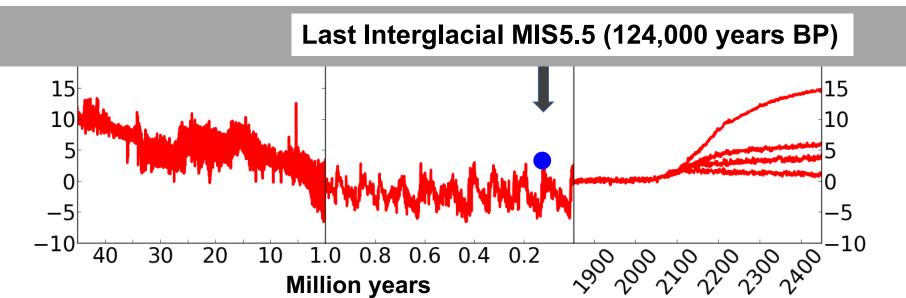


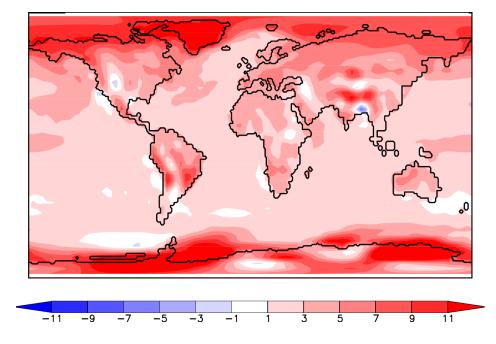


Temp. anomaly to to pre-industrial time COSMOS (Pfeiffer & Lohmann, 2016)

Warm climates
Polar amplification
Sea level







Temp. anomaly to to preindustrial time COSMOS (Stepanek & Lohmann, 2012;

Warm climates
Polar amplification

Haywood et al., 2013)

[°C]

