

Paleoclimate Working Group CCSM4 & Simulations

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Topics

- CCSM4 Paleo Issues:
 - Aerosols and Emission Data
 - Aerosols (Indirect Effect)
 - Land Issues
 - Ocean Tripole Grid (60 Lvl)
 - Low Res $\sim 3^\circ$ ATM and 3° Ocean
 - Spin up of Carbon Cycle
 - Cost?

Topics (cont)

- Paleoclimate simulations:
 - Ordovician Simulation (Scotese)
 - Permian Simulations (Soreghan, Algeo, Taylor)
 - Cretaceous Simulation (Poulsen)
 - PETM (Zachos)
 - Pliocene (PlioMIP)

