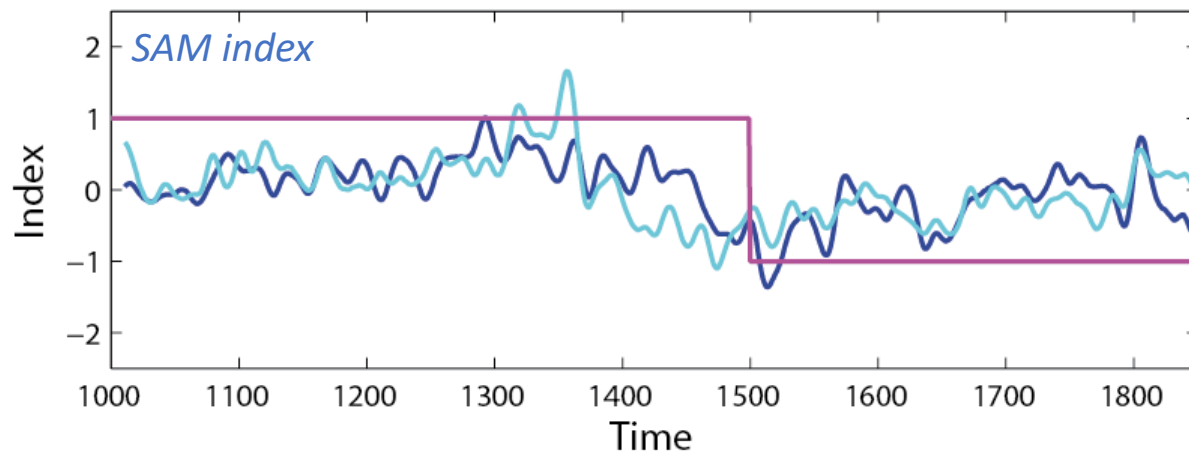


Influence of Southern Ocean dynamics on the global carbon cycle over the past two millennia

Hugues Goosse, Zhiqiang Lyu, Laurie Menviel, Katrin Meissner and Anne Mouchet

What is the impact of the variability of the Southern Annular Mode (SAM) on atmospheric CO₂ concentration over the preindustrial Common Era ?

SAM index used as forcing



Response in the coupled model of intermediate complexity LOVECLIM

