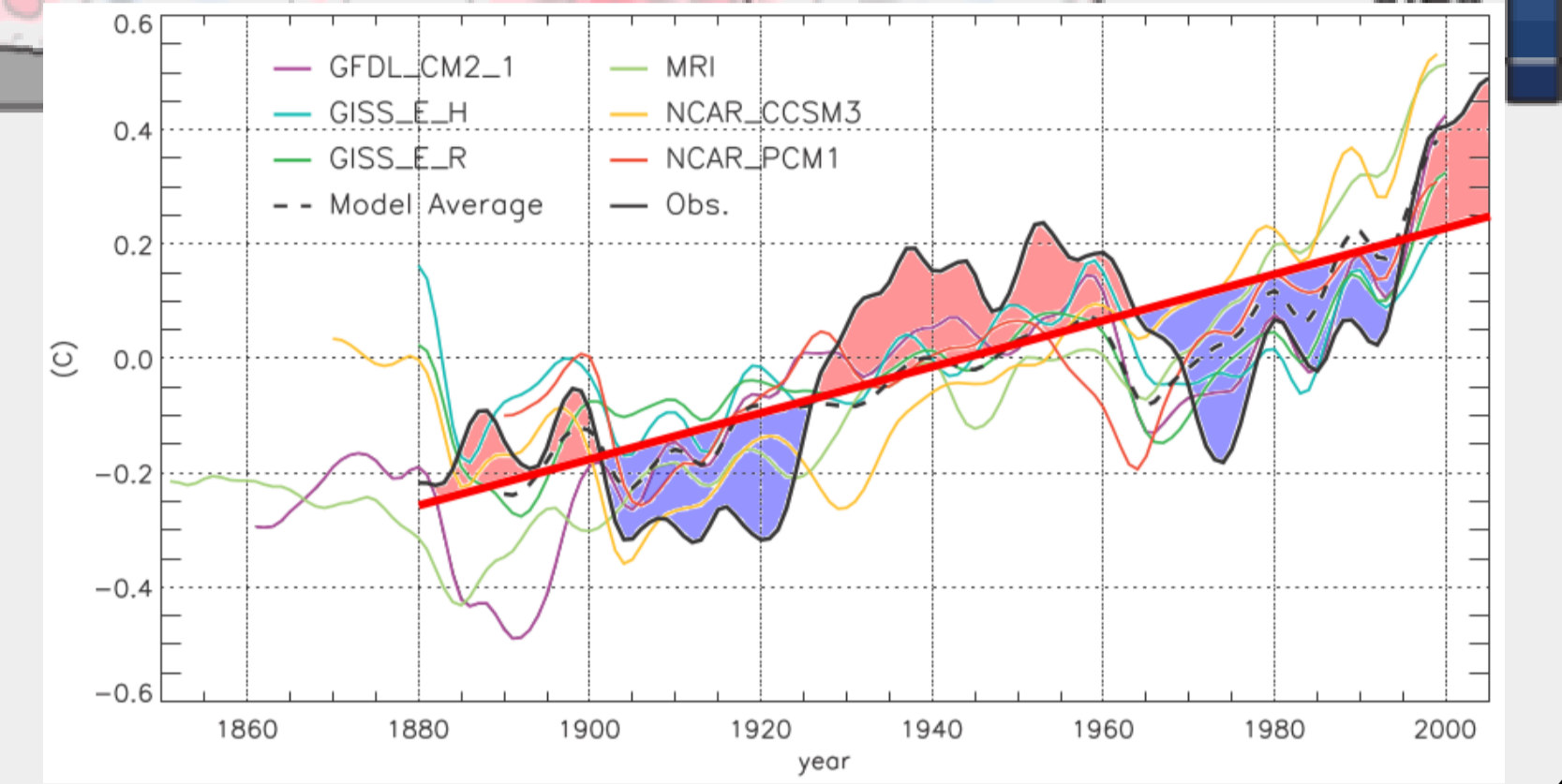
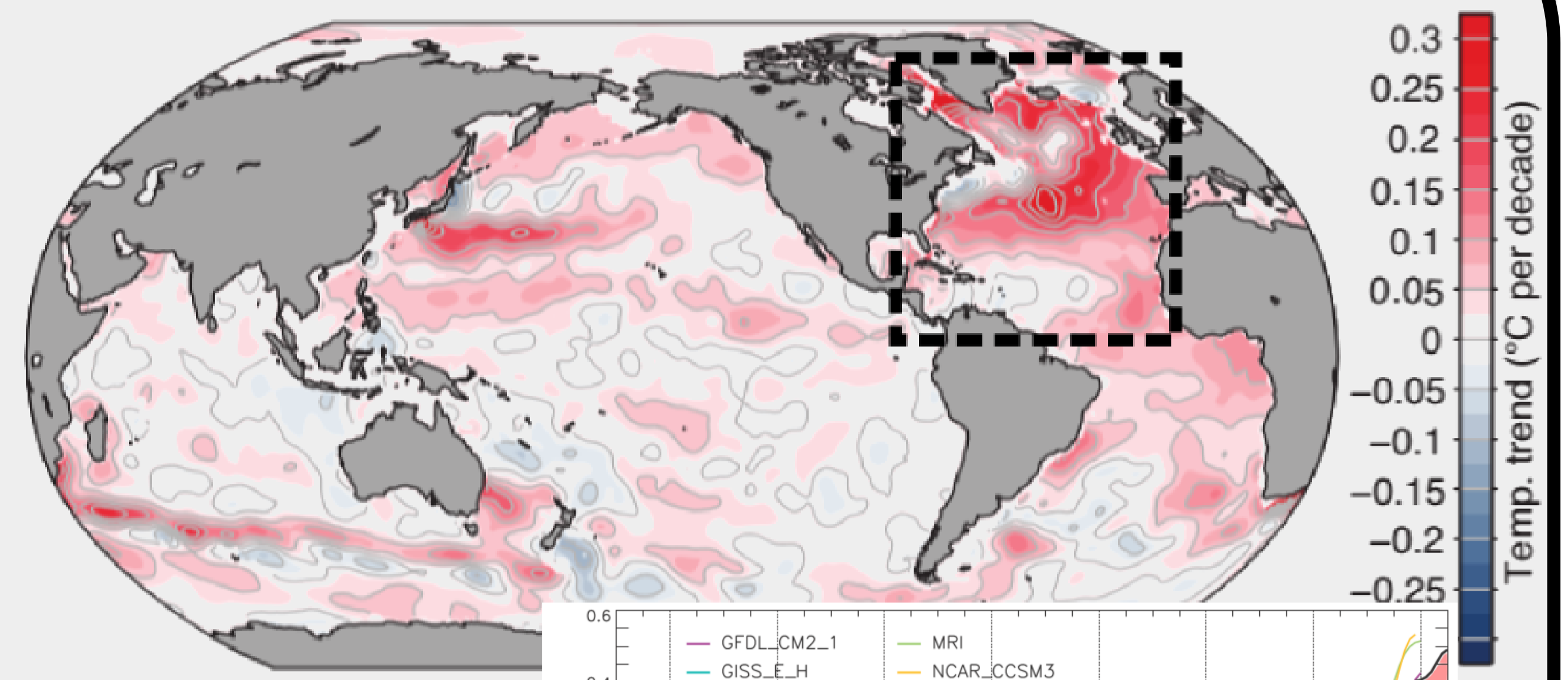
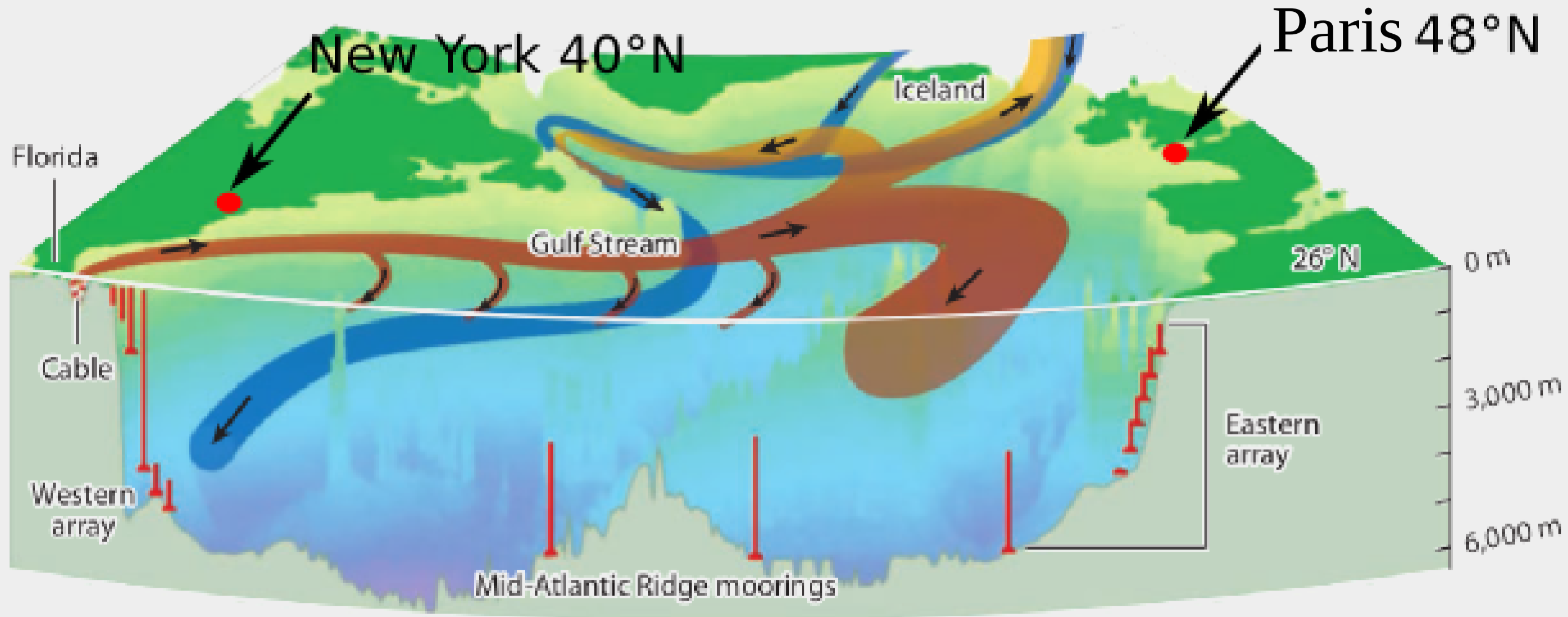
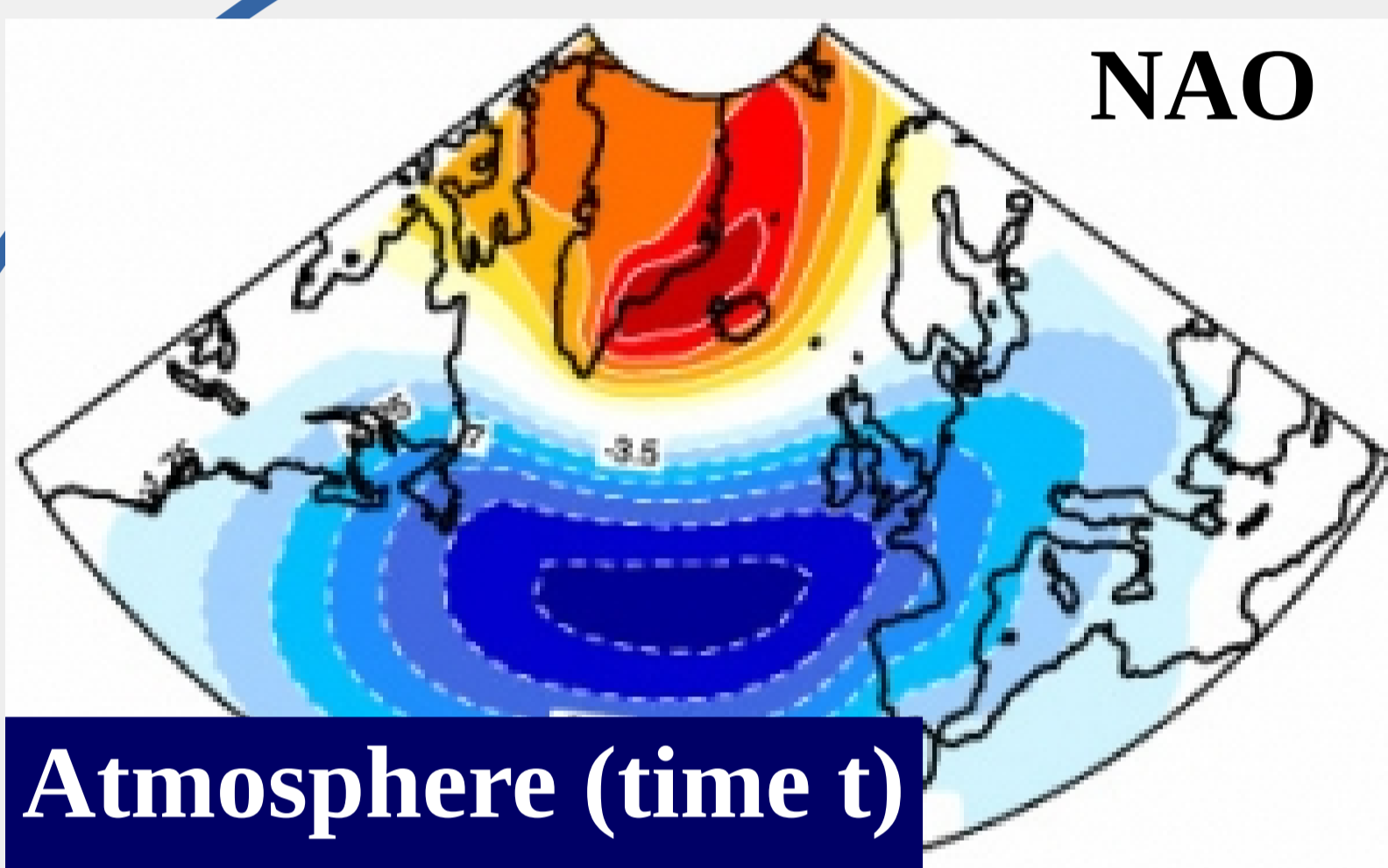


CLIMATE = OCEAN + ATMOSPHERE

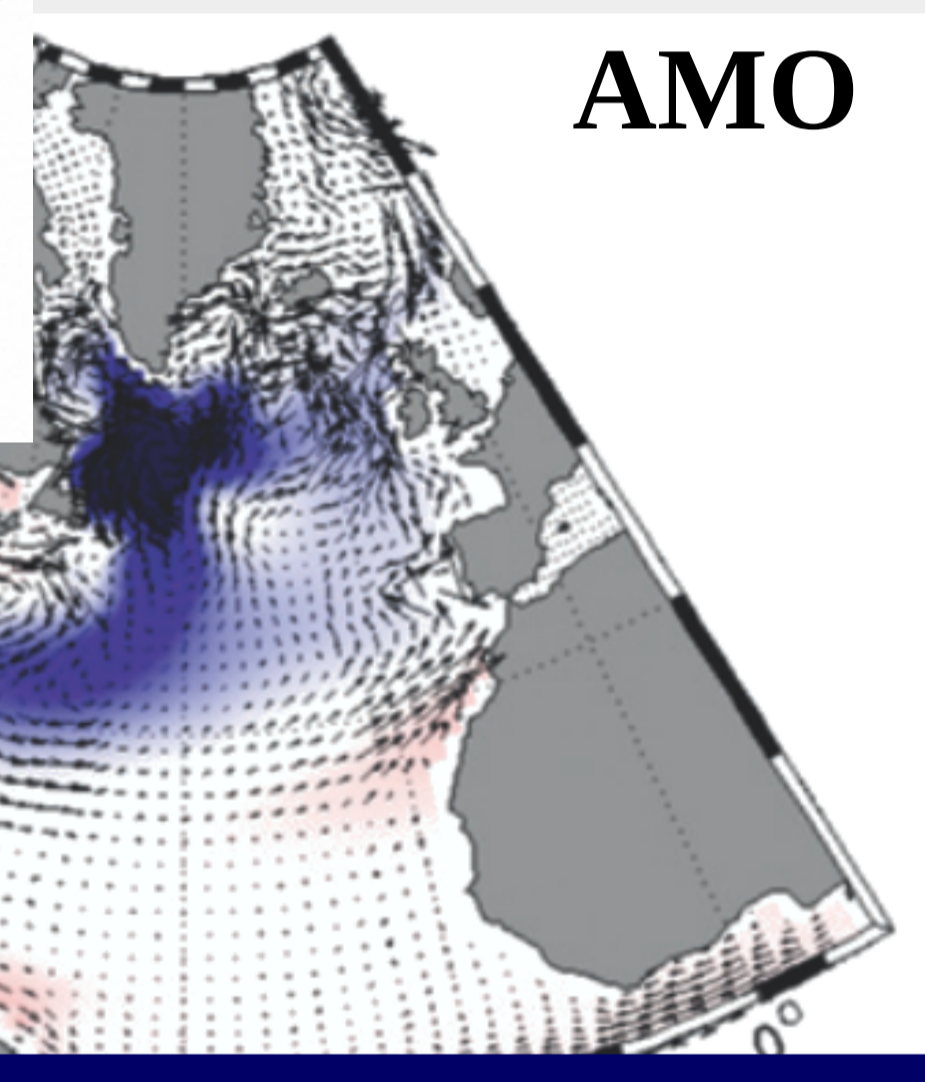


- North Atlantic ocean: site of intense air-sea interactions
- Long term trend + natural variability
- Improve climate projections \equiv Understanding the natural variability



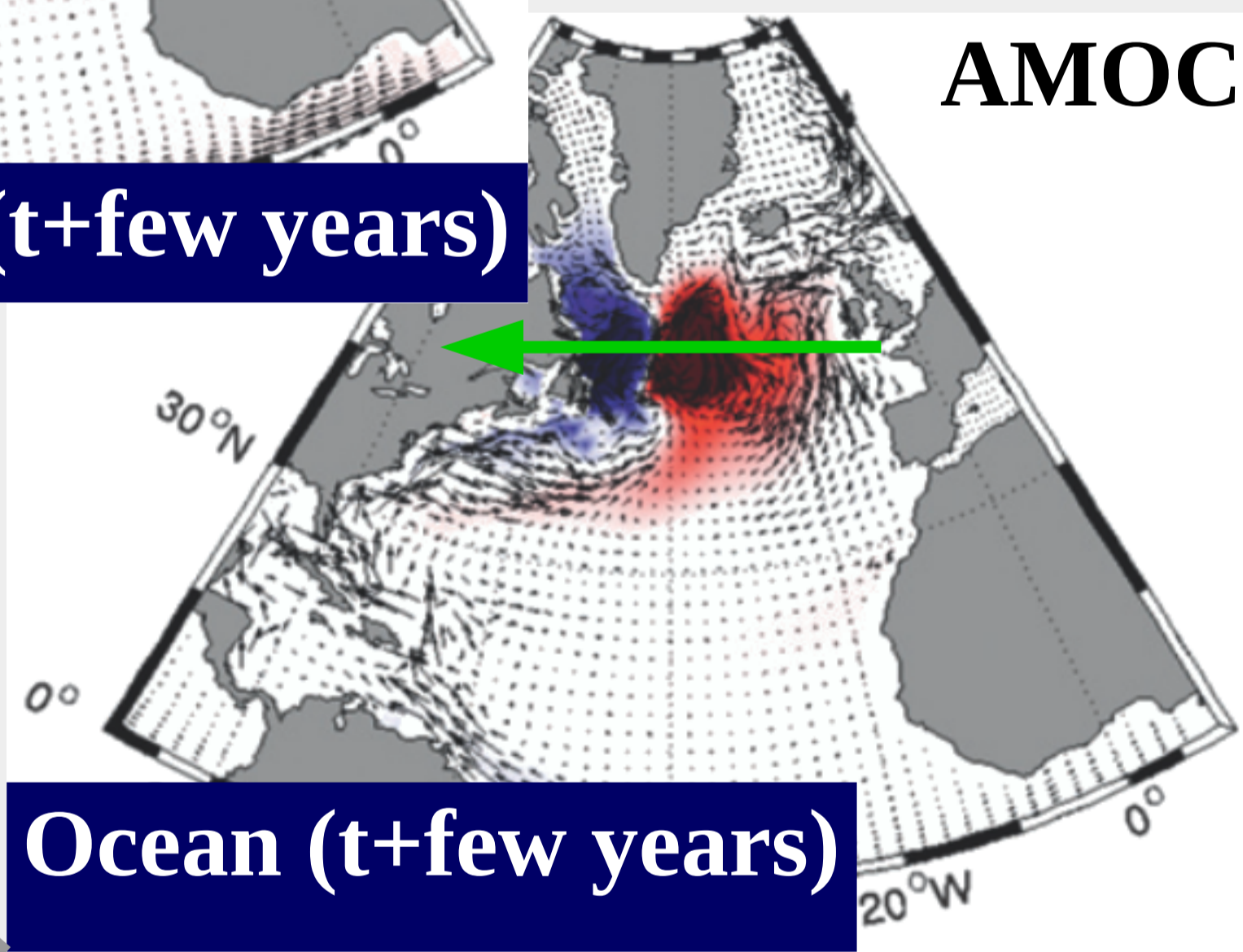
NAO

Atmosphere (time t)



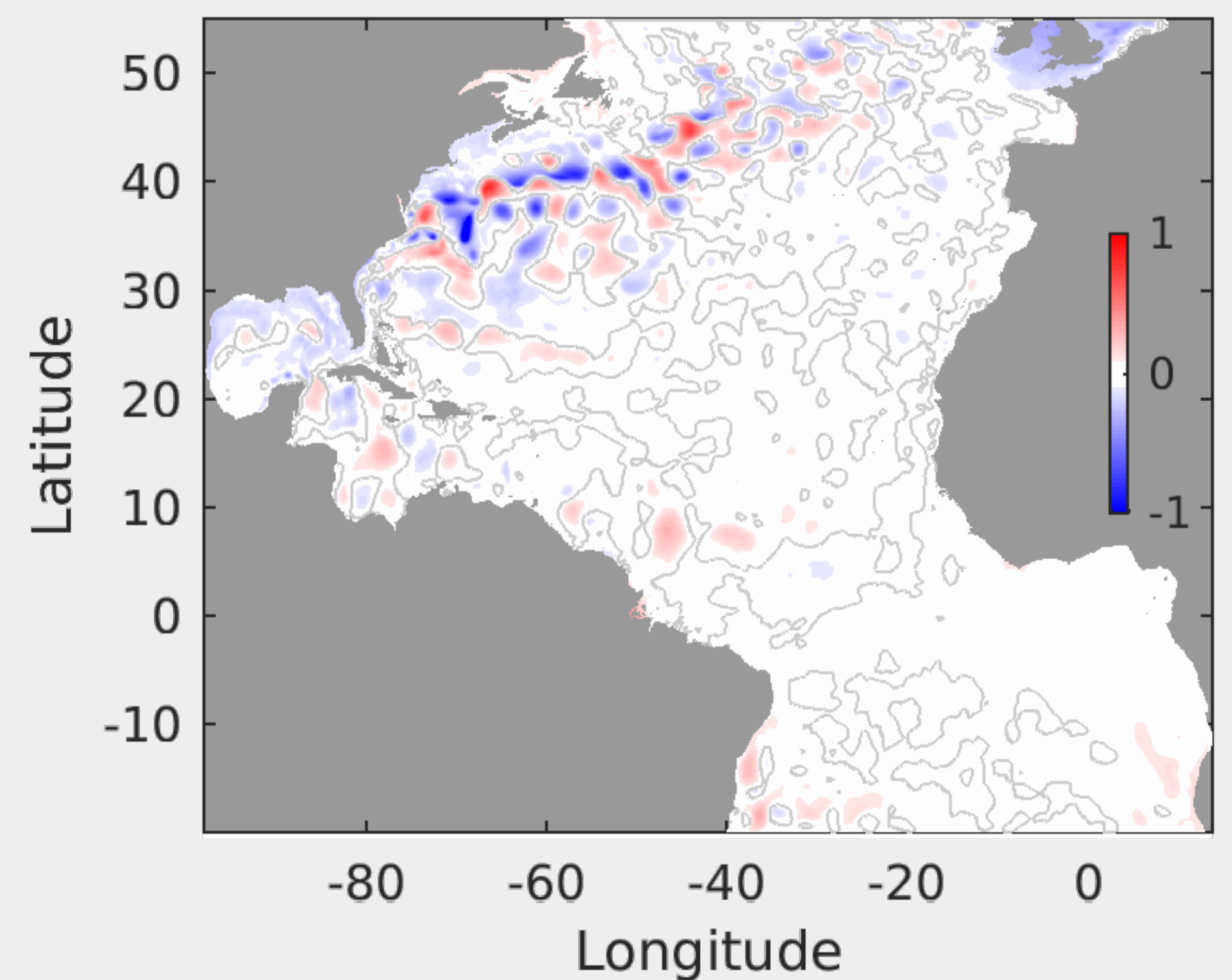
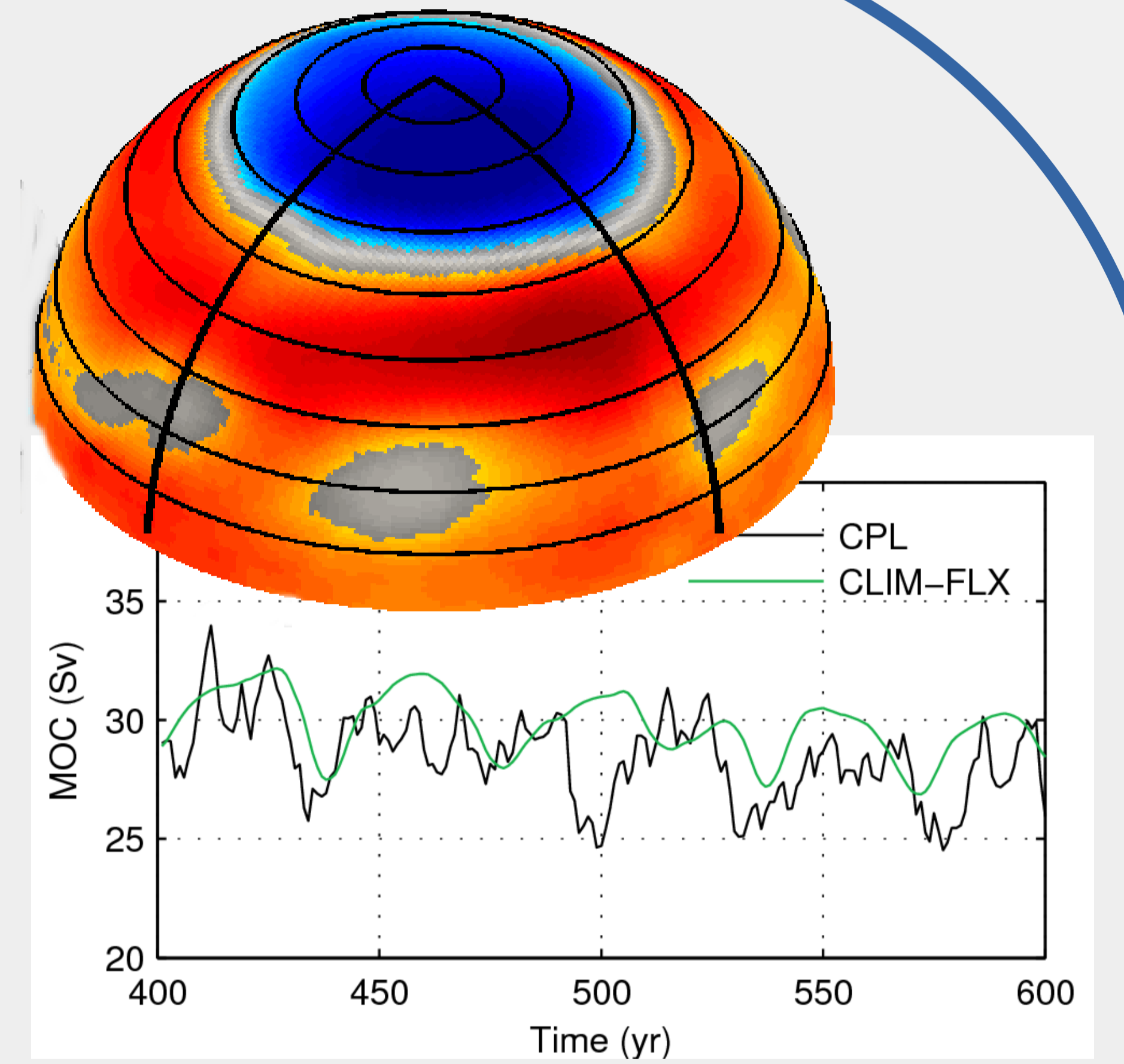
AMO

Air-sea interface (t+few years)



AMOC

Ocean (t+few years)



- Dynamical contribution of the ocean for the climate
- Oceanic eddies constraint the low frequency variability of the ocean

Without eddies

With eddies

Coupled model

