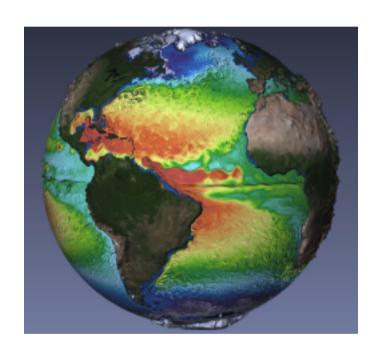
## MPI-ESM-ER "eddy-resolving" climate prediction system

• Ocean component: tripolar grid with 0.1° nominal resolution, 40 z-levels Atmosphere component: T127 grid (1°), 95 levels (high-top)



- 20 ensemble members initialized in Nov 2014 (2 years long) and 10 ensemble members initialized in Nov 2013 (3 years long)
- Initialisation of 3D oceanic T and S anomalies (ORAS4), sea ice cover anomalies (National Snow and Ice Data Center), fullfield atmospheric state (ERA40, ERA-Interim)
- 3 ensemble members initialized in Nov every 2<sup>nd</sup> year between 1992 and 2012 (3 years long) for bias-correction
- 3 historical simulations

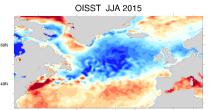


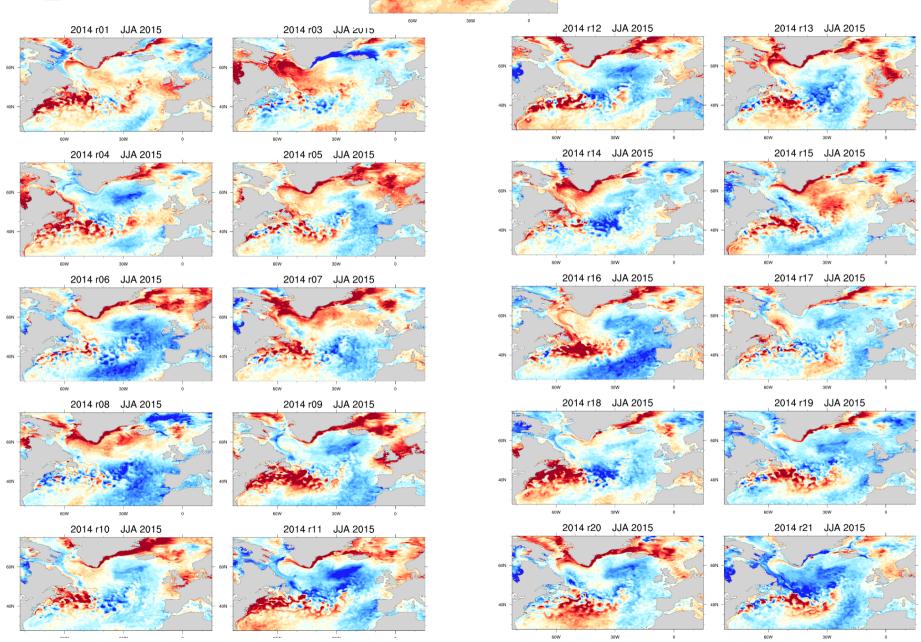






## Individual members hind\_2014 summer





## Individual members hind\_2013 summer

