Supplementary Material

Stochastic schemes for the perturbation of the atmospheric boundary conditions in ocean general circulation models

Andrea Storto\*, Chunxue Yang

**\* Correspondence:** Andrea Storto: andrea.storto@cnr.it

# Supplementary Figures and Tables

## Supplementary Figures



**Supplementary Figure 1.** Time-averaged vertical profiles of temperature ensemble mean, for the two regions North Atlantic (south of 60°N) and Arctic (north of 60°N) Oceans, and the winter (DJF) and summer (JJA) seasons.



**Supplementary Figure 2.** As for Supplementary Figure 1, but for salinity.