



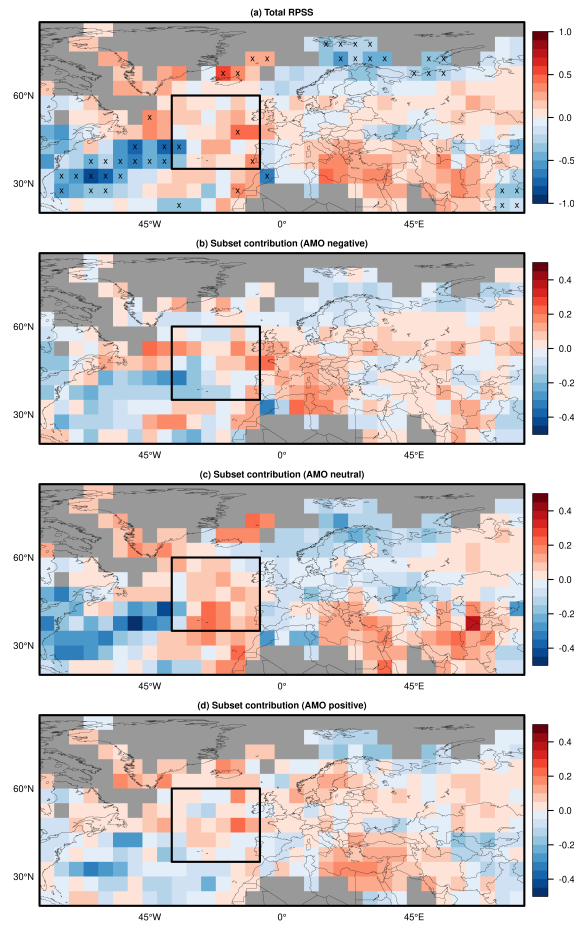
*Supplement of*

## **Decomposition of skill scores for conditional verification: impact of Atlantic Multidecadal Oscillation phases on the predictability of decadal temperature forecasts**

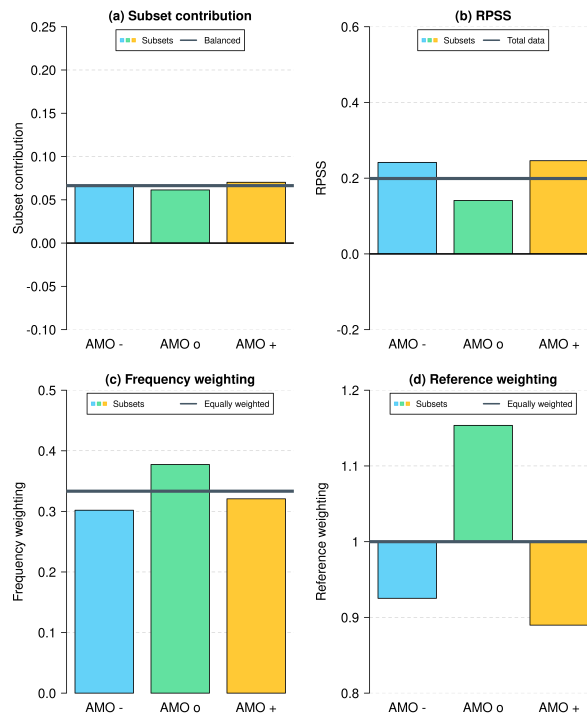
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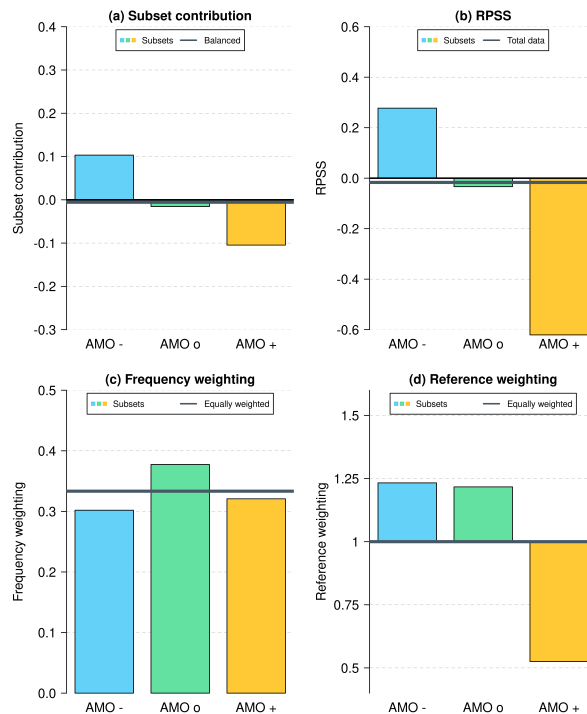
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**Figure S1:** Same as Fig. 3, but using the AMO index according to Trenberth et al. (2006) to define the subsets. Without showing significant areas for subset contributions (b-d).



**Figure S2:** Same as Fig. 4, but using the AMO index according to Trenberth et al. (2006) and a Western European North Atlantic box slightly extended to the west (45–10° W, 35–60° N). Without showing confidence intervals.



**Figure S3:** Same as Fig. 5, but using the AMO index according to Trenberth et al. (2006) and a Western European North Atlantic box slightly extended to the west (45–10° W, 35–60° N). Without showing confidence intervals.

## **Supplementary References**

Trenberth, K. E., and D. J. Shea (2006), Atlantic hurricanes and natural variability in 2005, *Geophys. Res. Lett.*, 33, L12704, doi:10.1029/2006GL026894.