BLUE ACTION

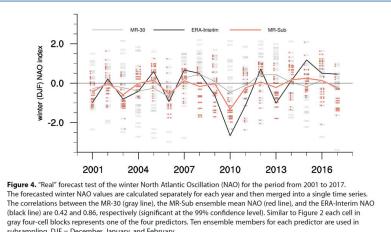


Semi-empirical improvement of seasonal forecasts of European winter temperatures

Torben Schmith, Jens Hesselbjerg Christensen, Steffen Olsen, Shuting Yang Danish Meteorological Institute

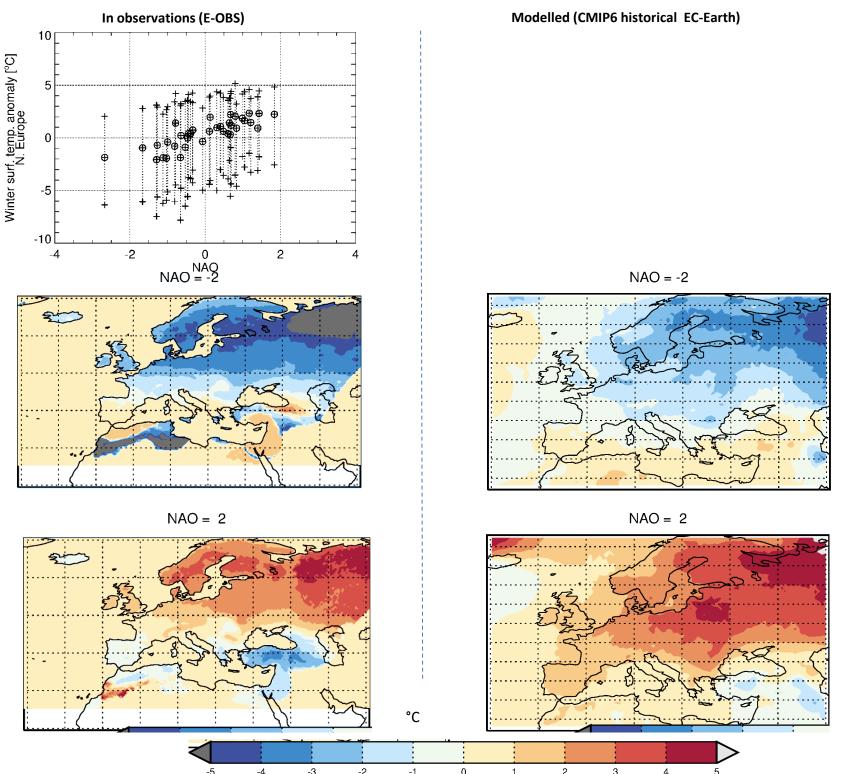
Seasonal prediction of winter NAO

- Dynamical: Increase ensemble size
- Statistical (autumn SST, SI, snow, stratosphere)
- Sub-selection of ensemble members with a 'correct' statistical link with autumn predictors



From Dobrynin et al., 2818

Winter mean surface temperature dependence on NAO



Suggestion: Could the observed NAO-temperature relsationship combined with a oredicted NAO improve predictions of winter temperatures?



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