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## Supplement of

## Euro-Atlantic winter storminess and precipitation extremes under 1.5 $^{\circ}C$ vs. 2 $^{\circ}C$ warming scenarios

Monika J. Barcikowska et al.

Correspondence to: Monika J. Barcikowska (mbarcikowska@edf.org)

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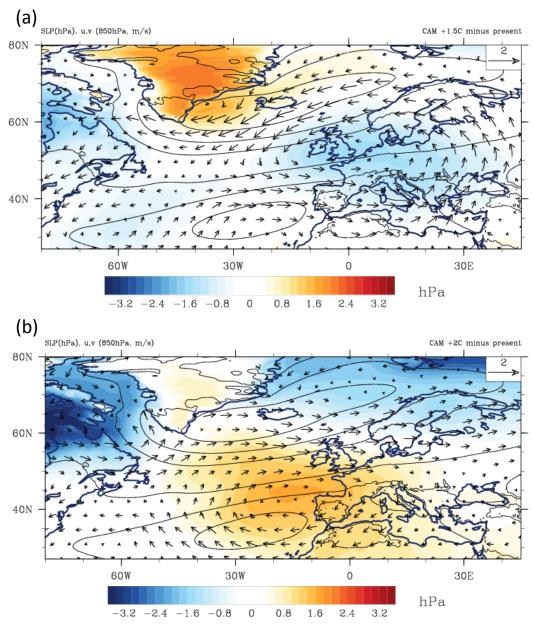


Figure S1. Difference between a) +1.5°C; b) +2°C and present climate (2006-2015) for DJF sea level pressure [shaded, hPa] and wind vector at 850hPa [shaded, m s-1].

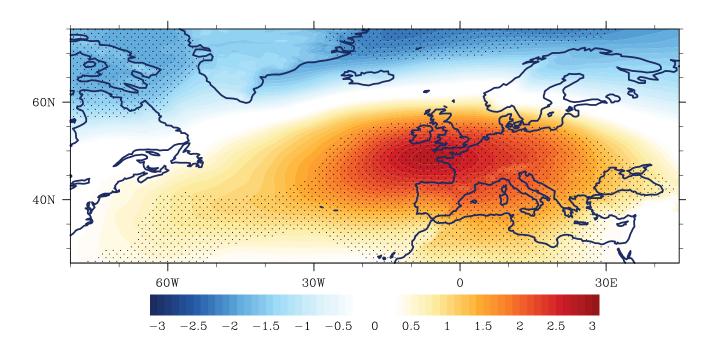


Figure S2. Difference between +2°C and +1.5°C experiments for DJF a) sea level pressure [shaded, hPa] in CAM5.1.2 0.25°x0.25° lat-lon resolution. Regions are stippled, where the difference is significant at 5% level.

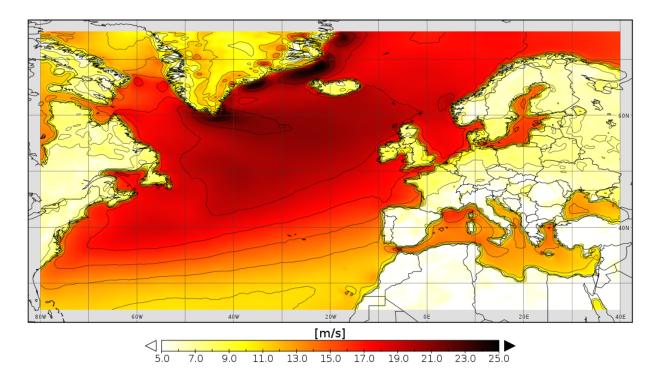


Figure S3 Winter (DJF) climatology of  $95^{th}$  percentile of daily winds, derived for period 1979-2005 in CAM5\_0.25.