"Worst-case" fit based on seasonal variations

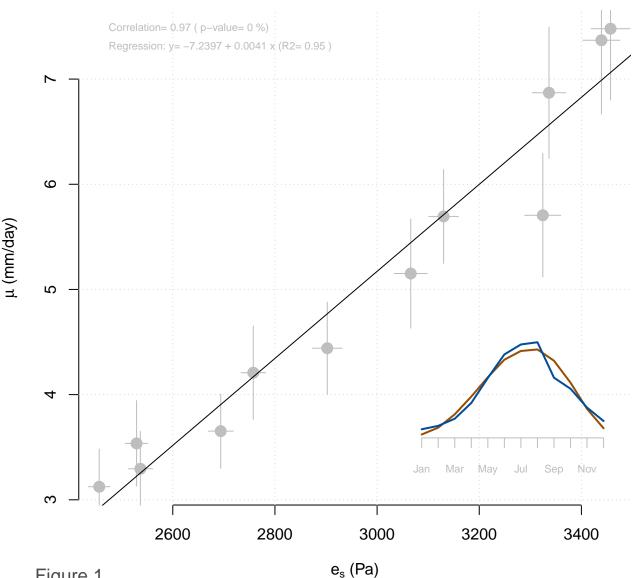
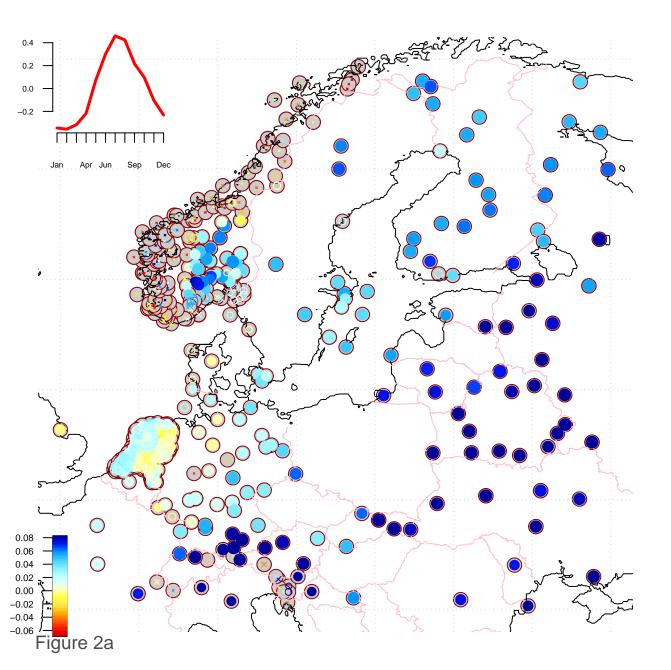
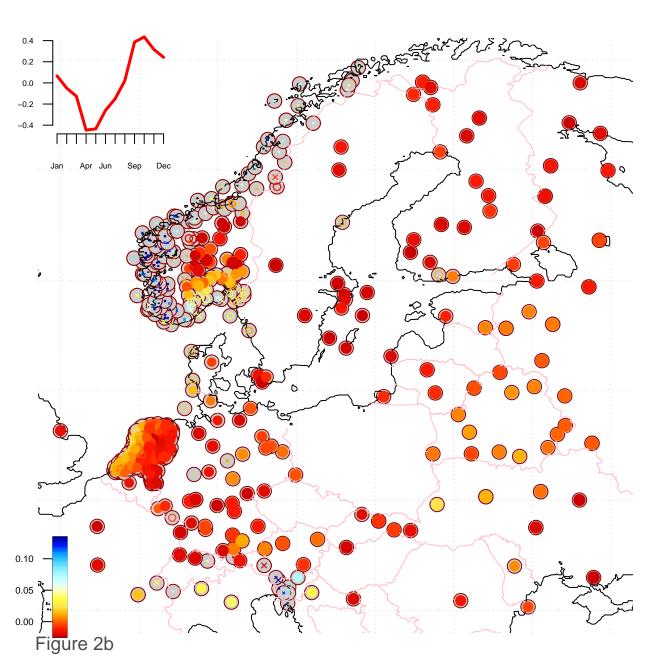
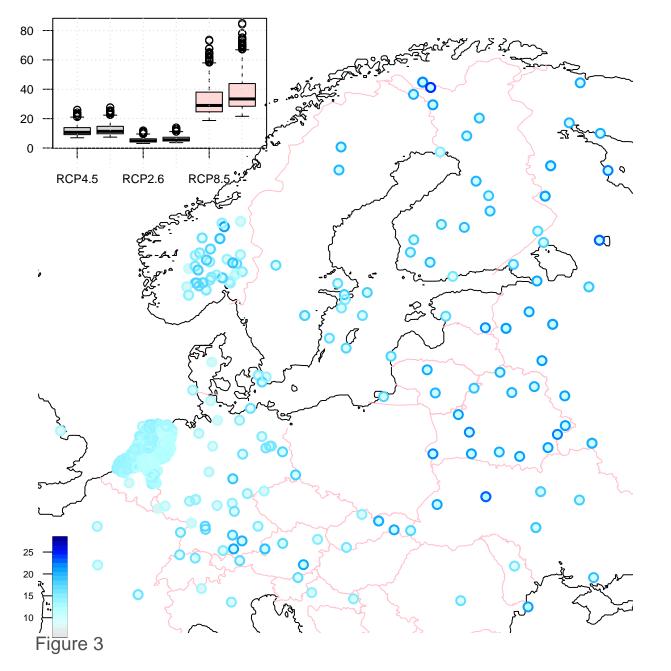


Figure 1

VELIKIE LUKI (30.62E/56.35N; 97m.a.s.l.)

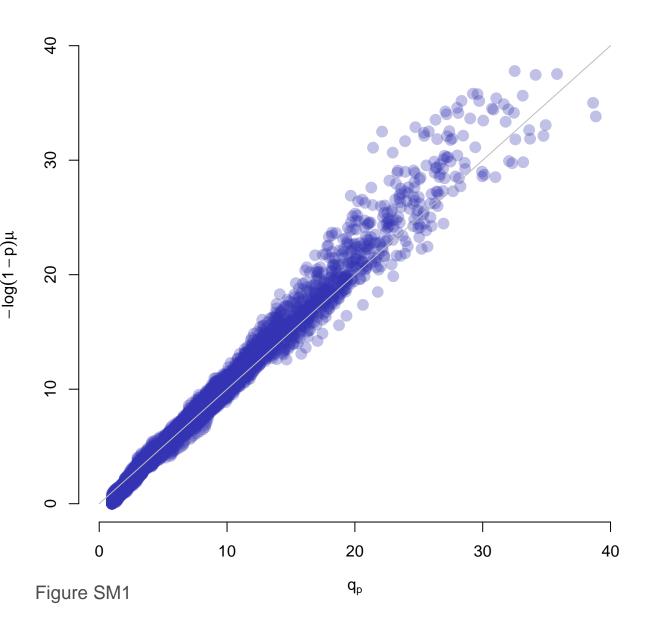




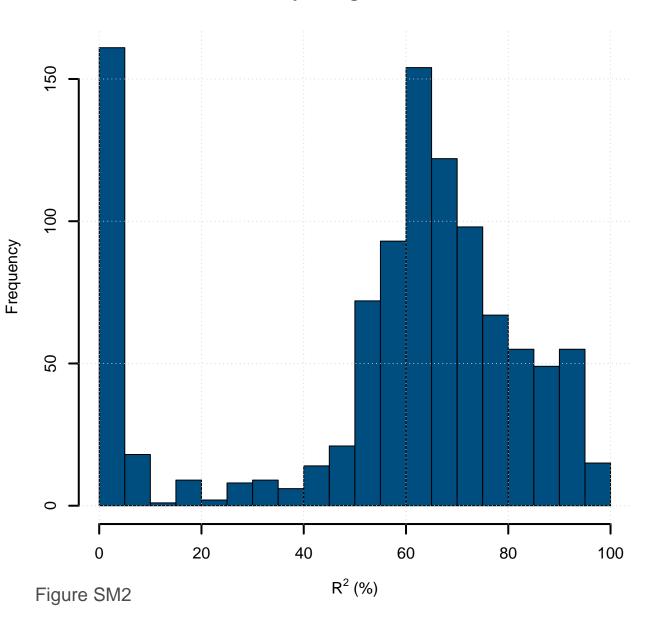


Supporting figures

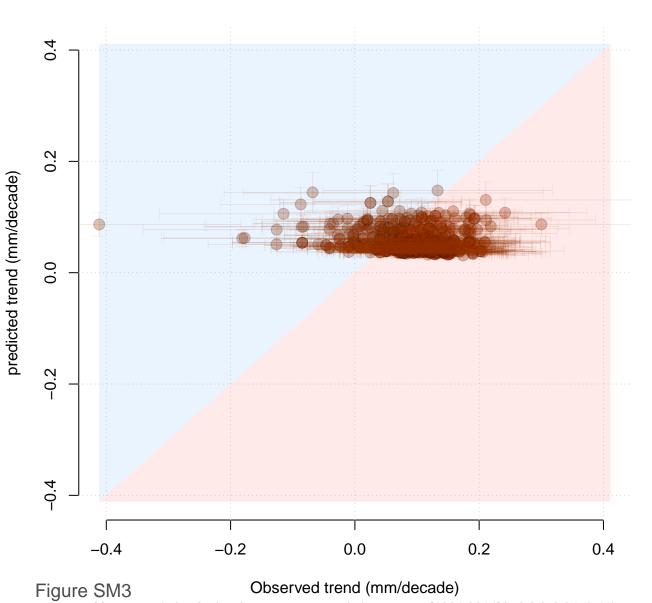
Test: exponential distribution & changing mean



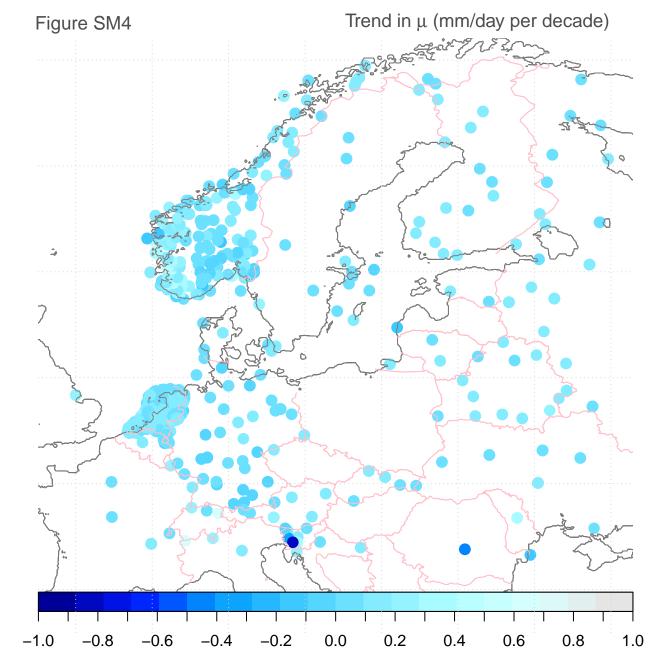
Summary of regression scores



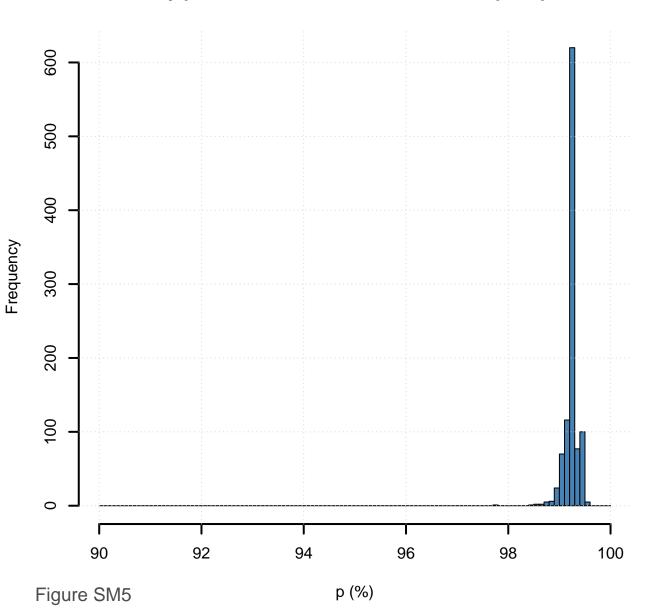
Trends in μ : observed and predicted upper limit

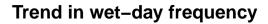


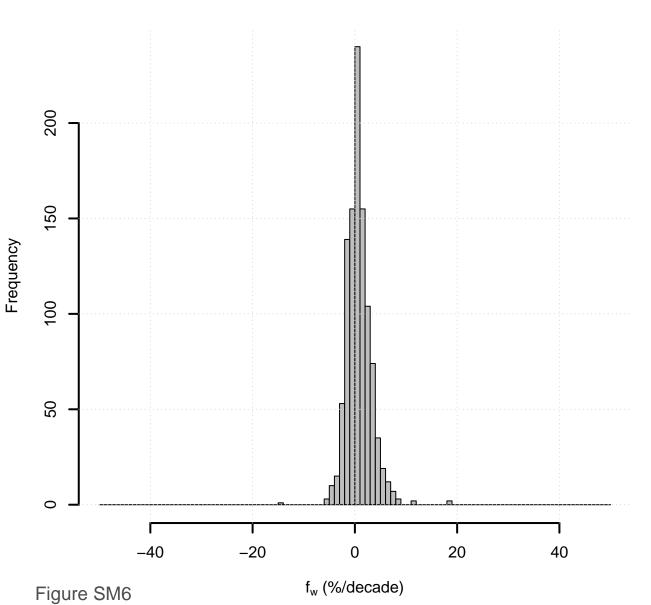
Mean correlation for local year-to-year variations over t=[1961,2014] is 0.2 (-0.04, 0.41)

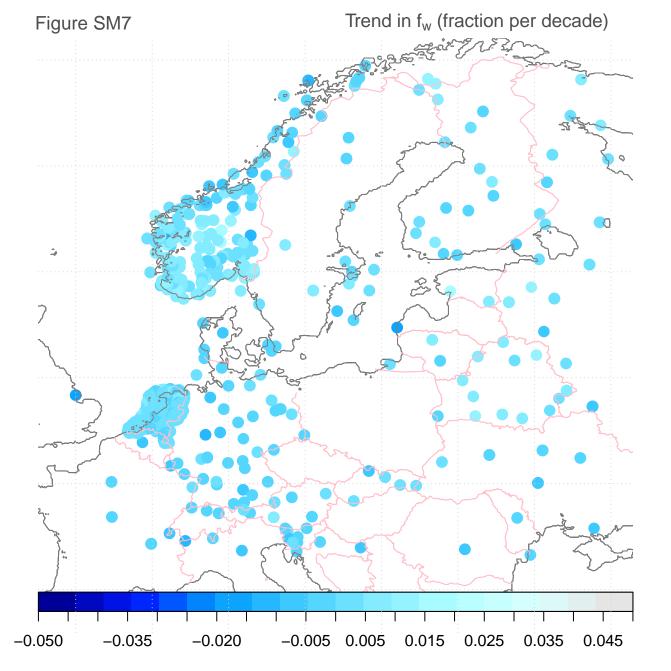


Wet-day percentile for annual maximum 24-precipitation

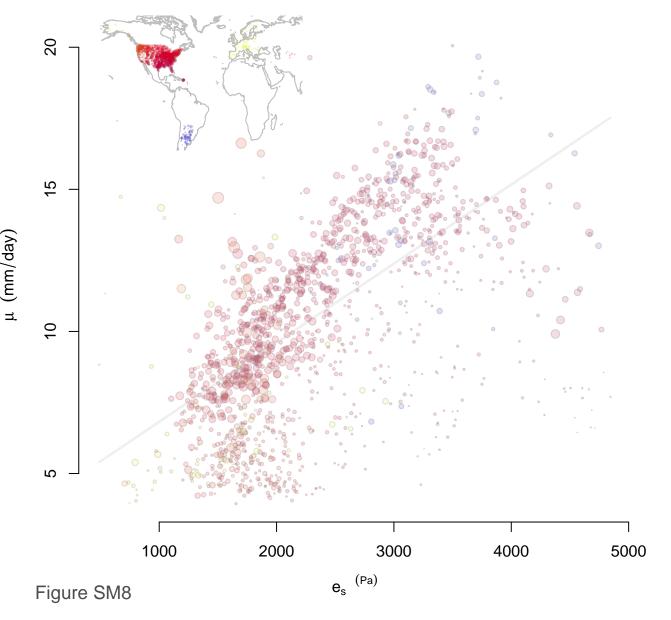












Scaling coefficient for $\boldsymbol{\mu}$ and \boldsymbol{e}_s

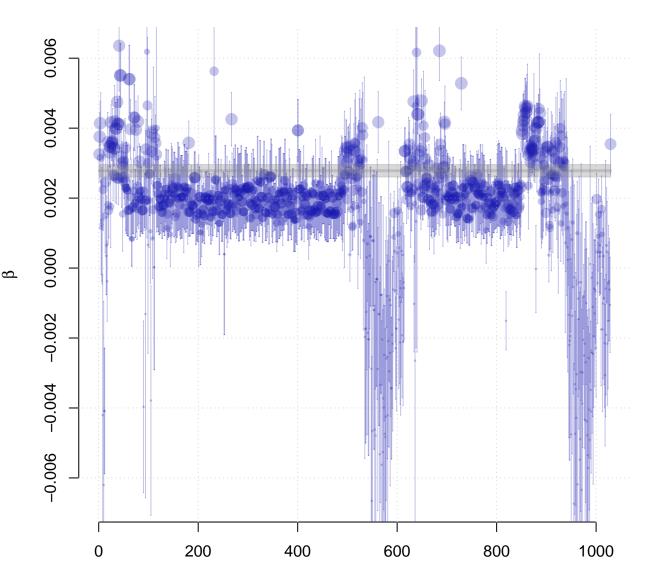
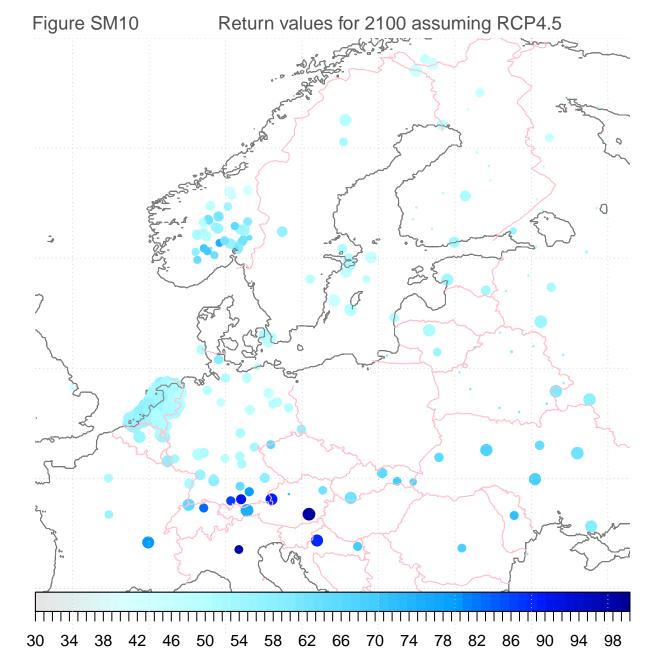
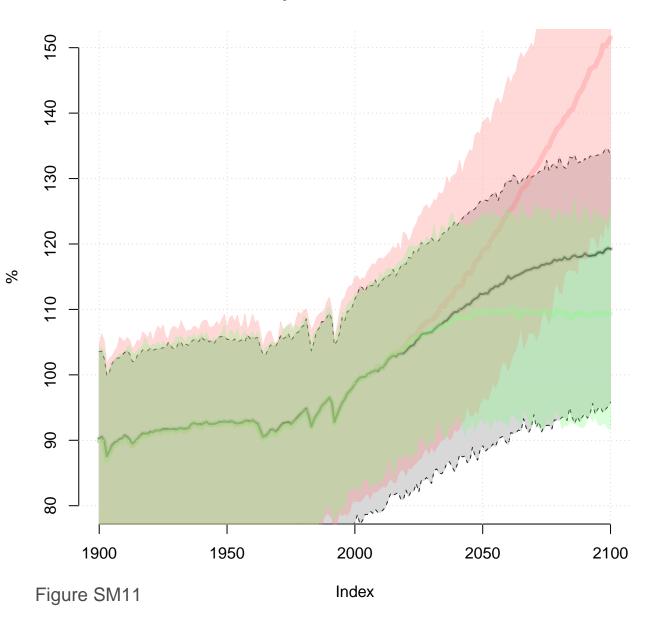
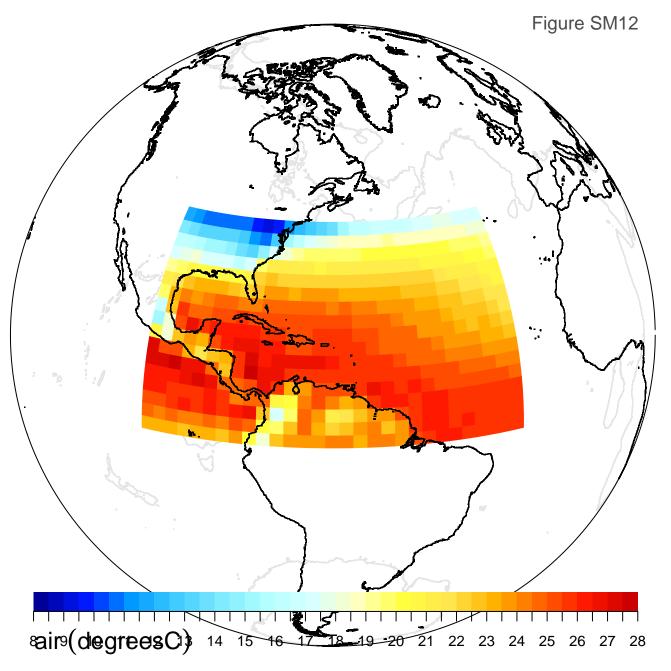


Figure SM9



Wet-day mean at STOCKHOLM





GARDERMOEN

