

Regression based on seasonal variations

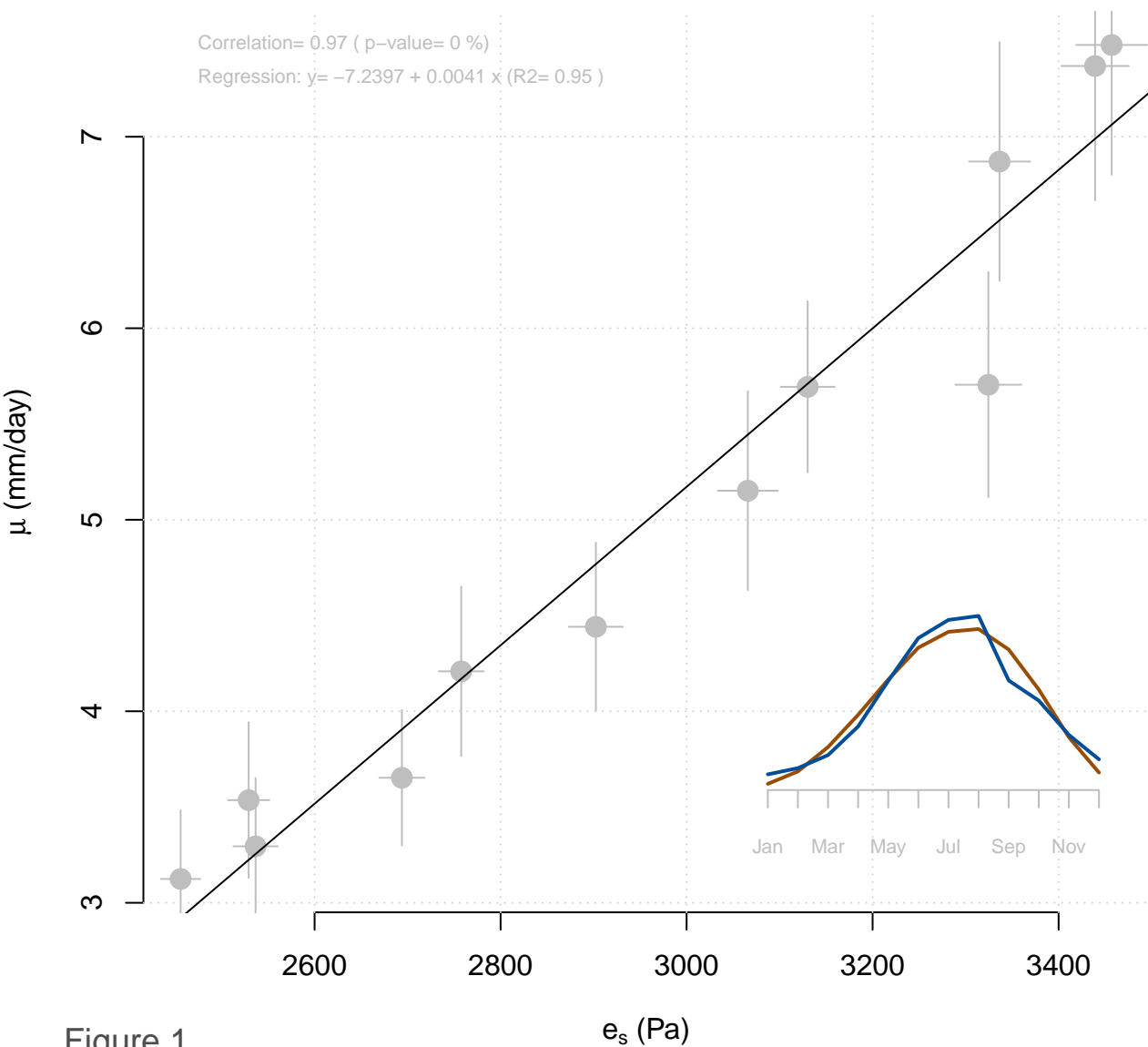
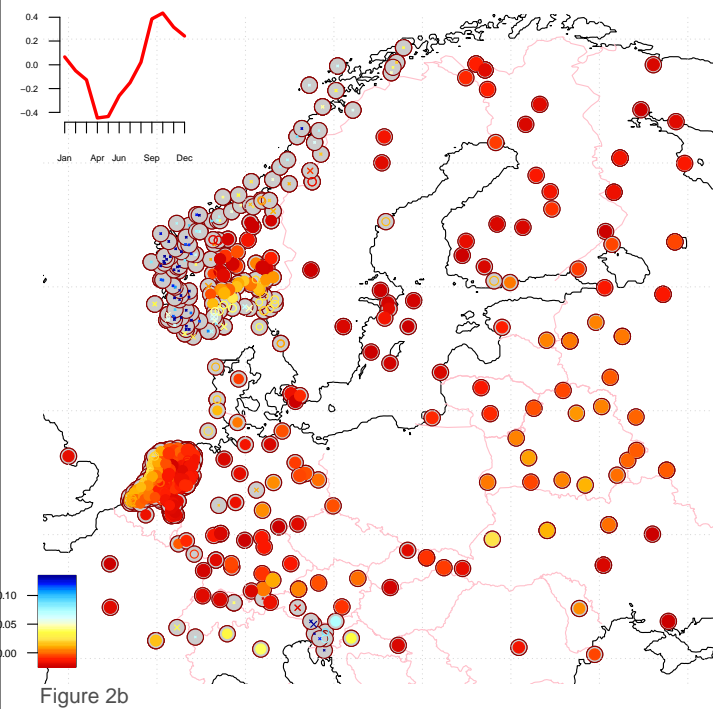
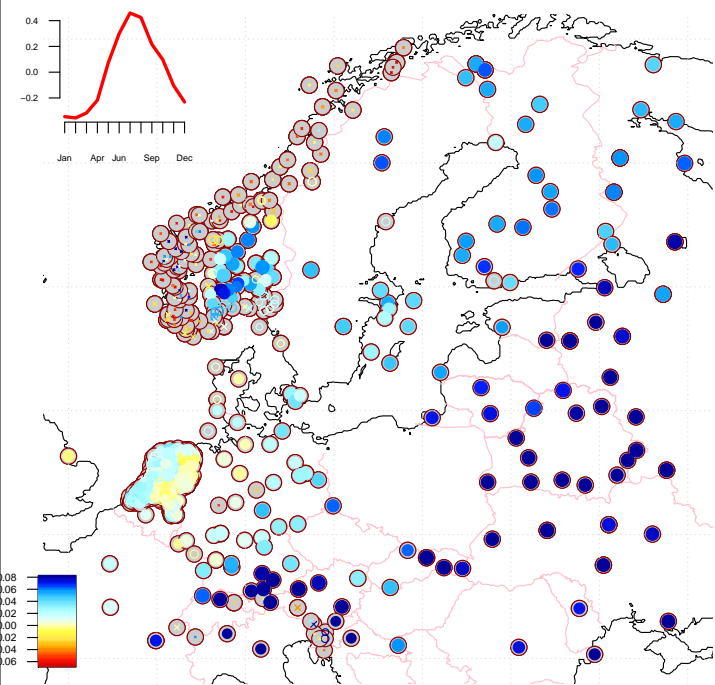


Figure 1

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



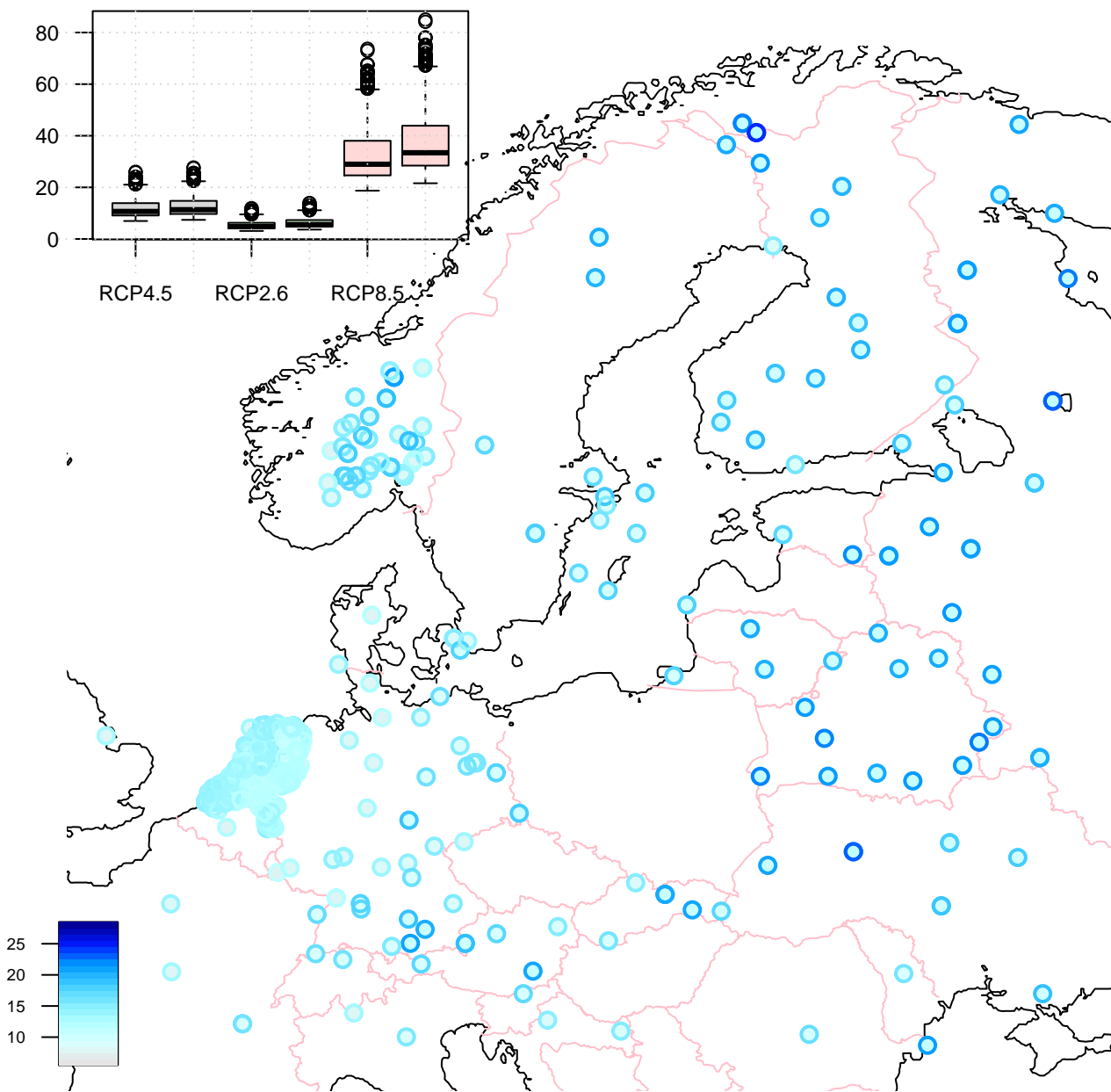


Figure 3

Supporting figures

Test: exponential distribution & changing mean

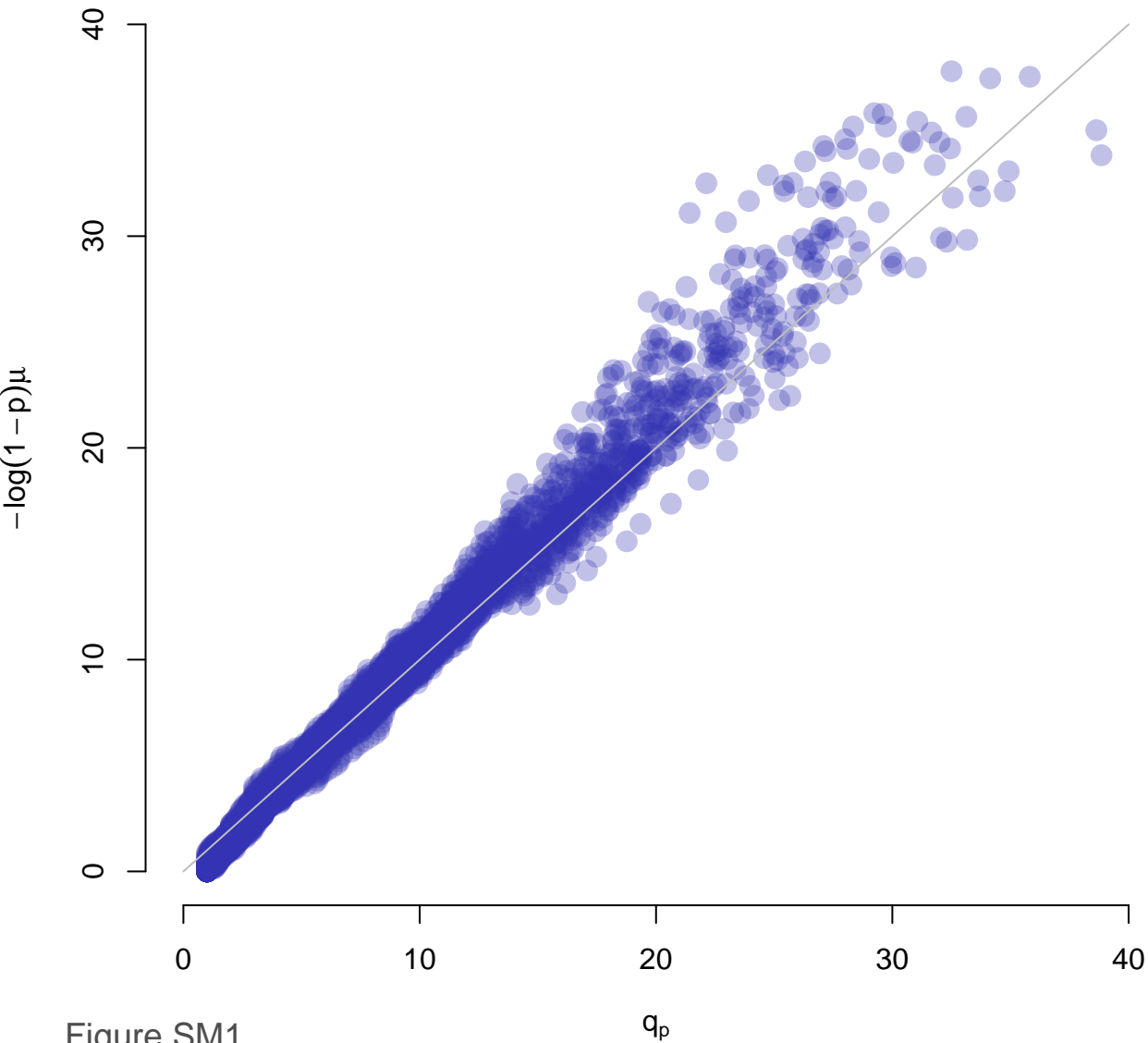


Figure SM1

Summary of regression scores

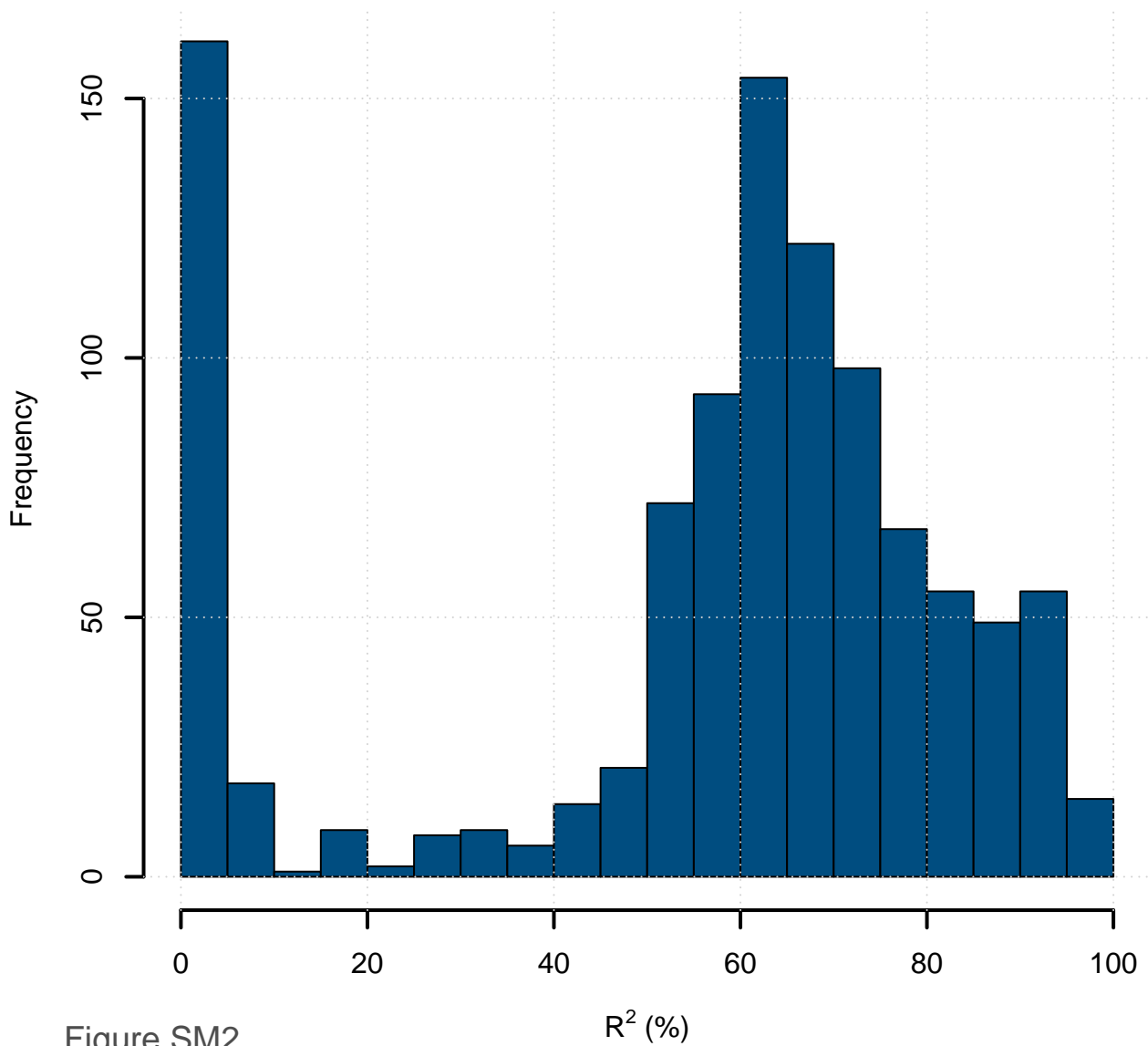
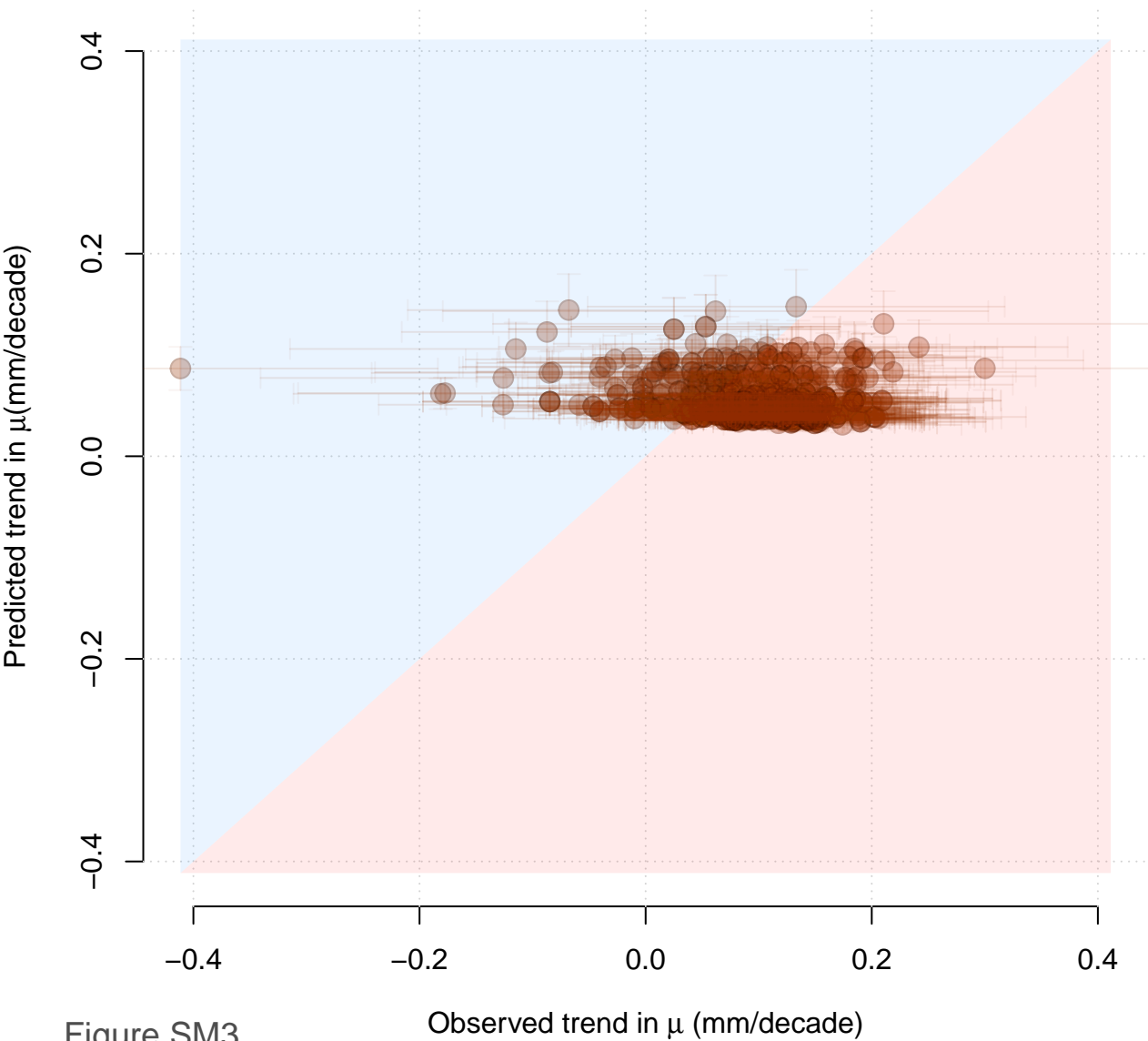


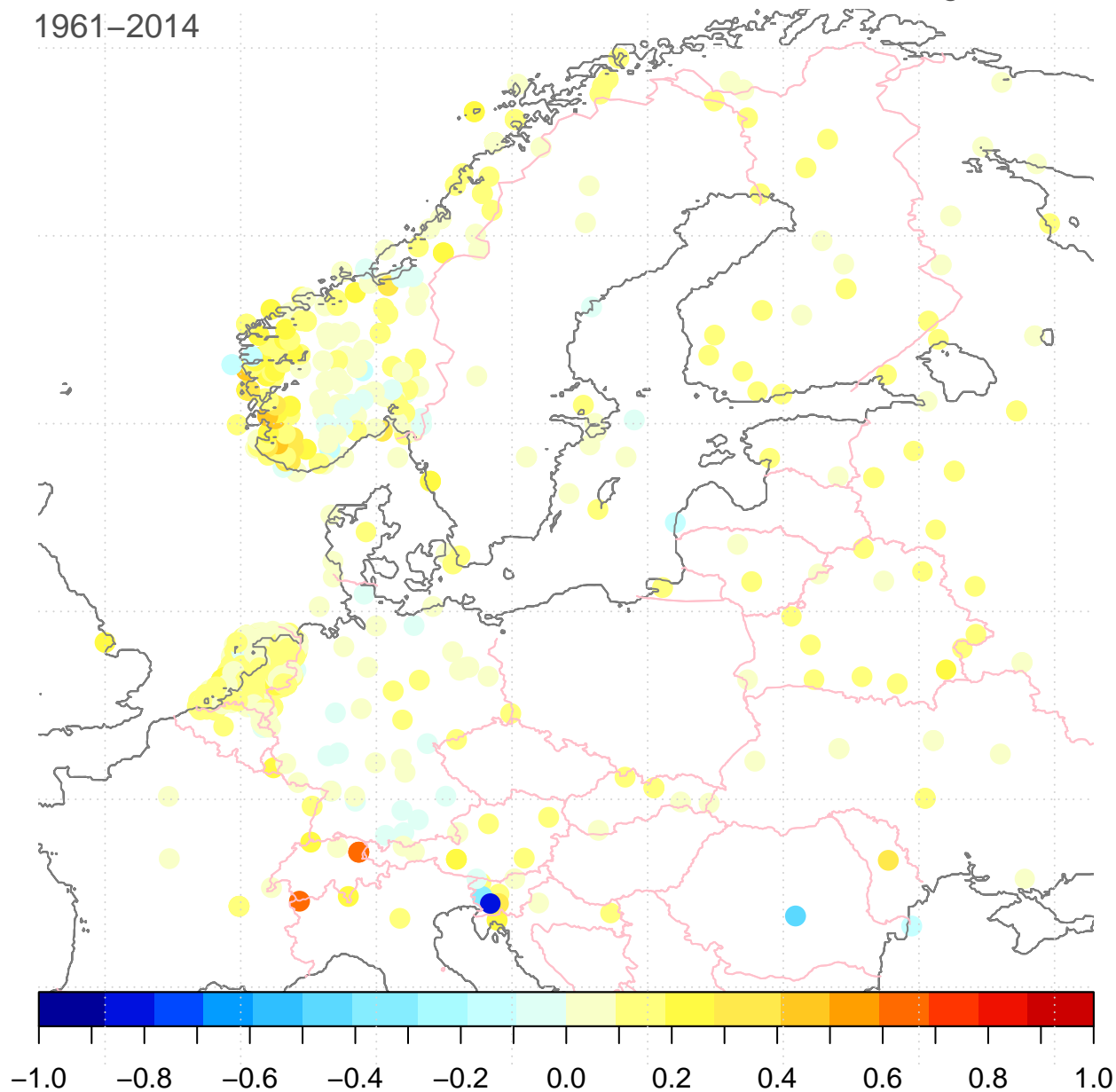
Figure SM2



Trend in μ (mm/day per decade)

Figure SM4

1961–2014



Trend in wet-day frequency (1961–2014)

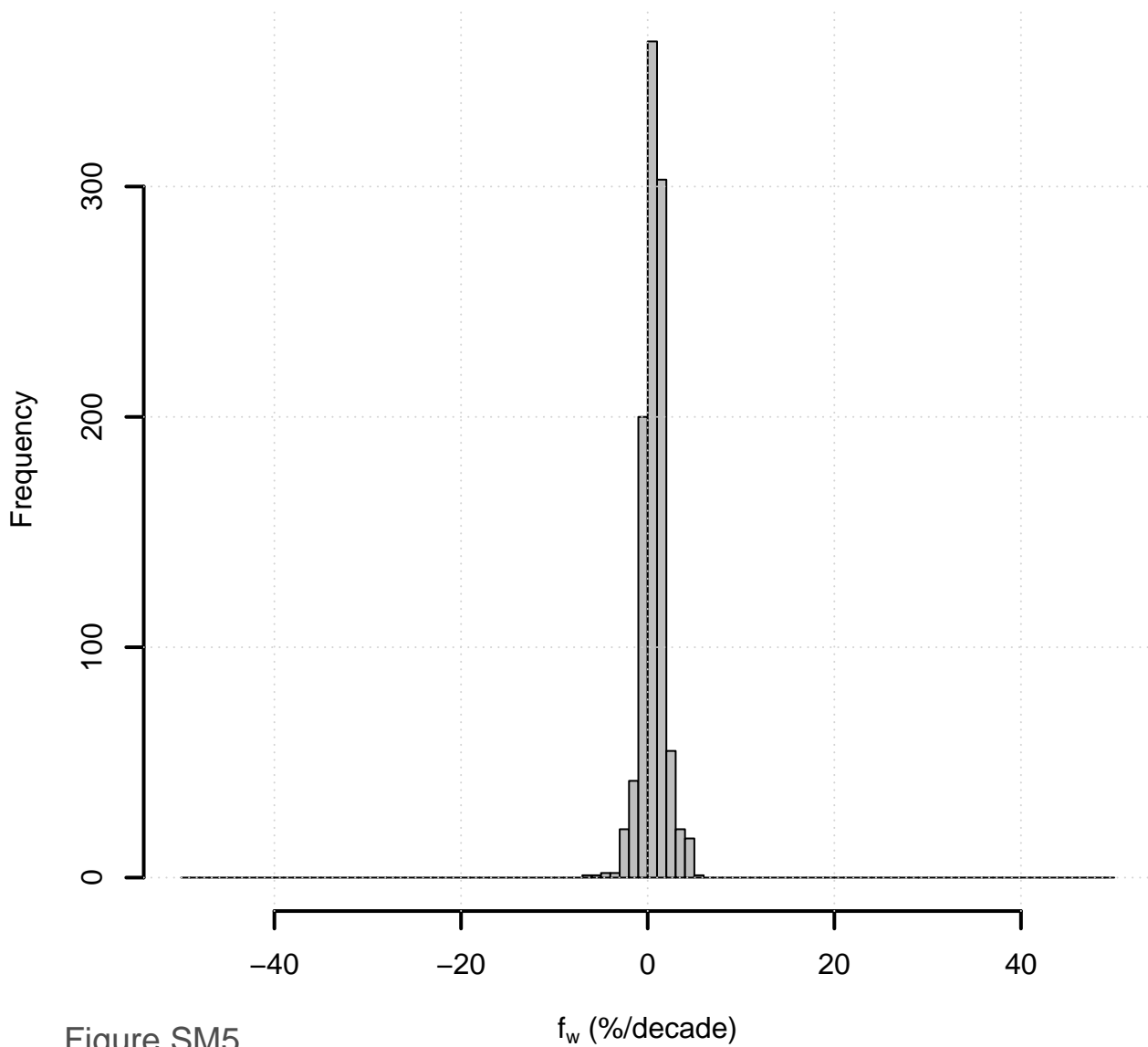
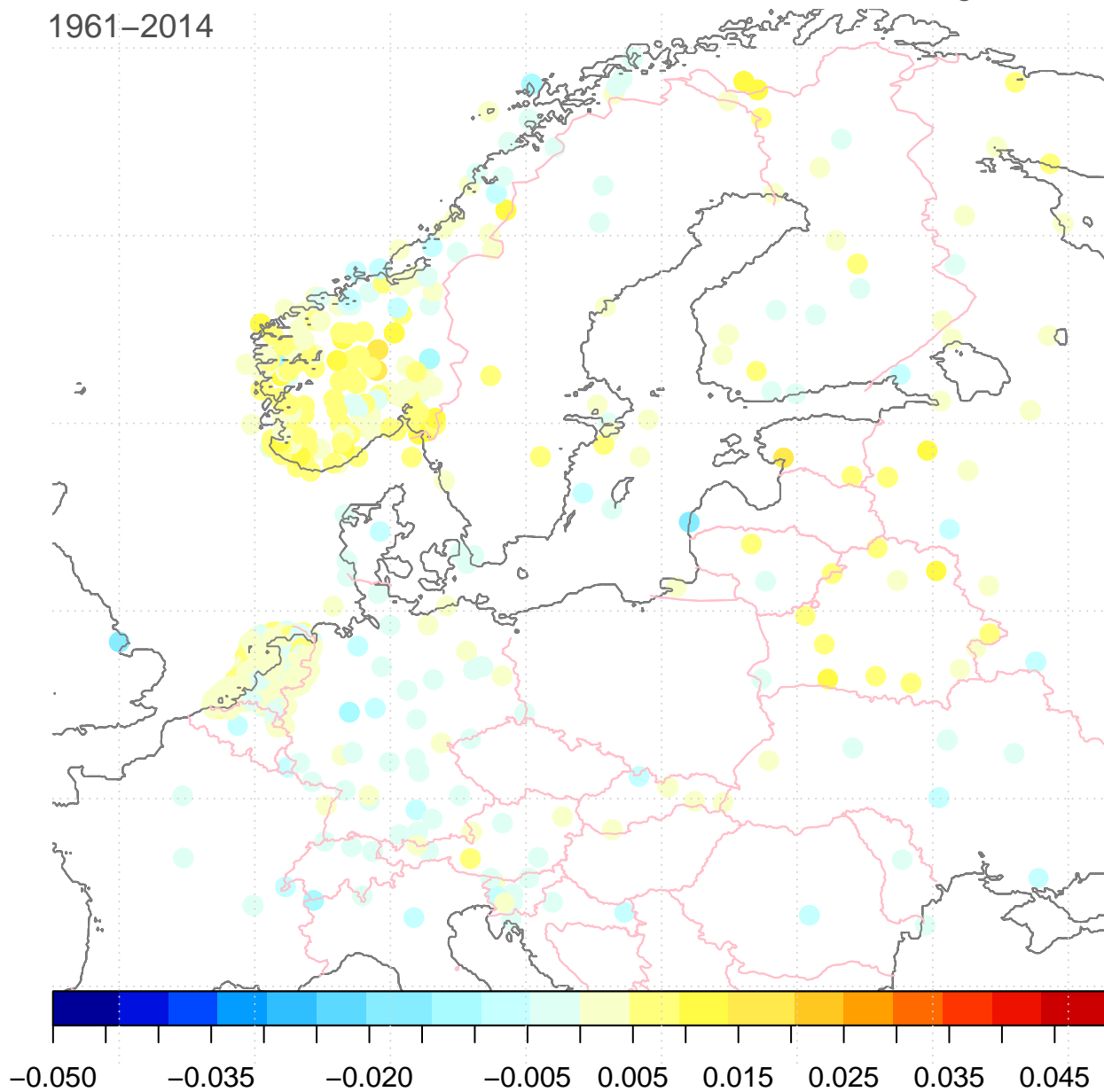


Figure SM5

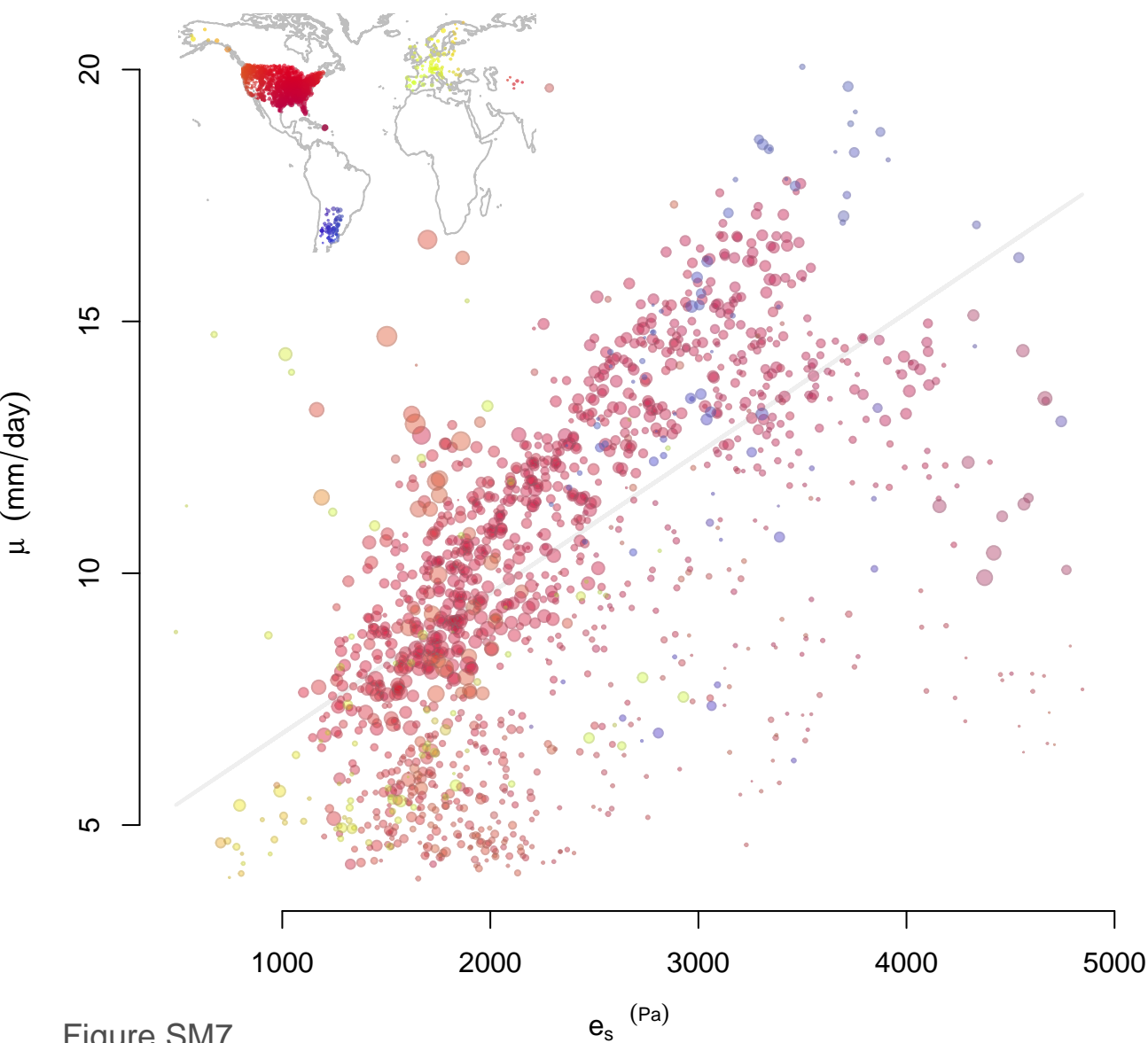
Trend in f_w (fraction per decade)

Figure SM6

1961–2014



Wet-day mean precipitation temperature dependency



Scaling coefficient for μ and e_s

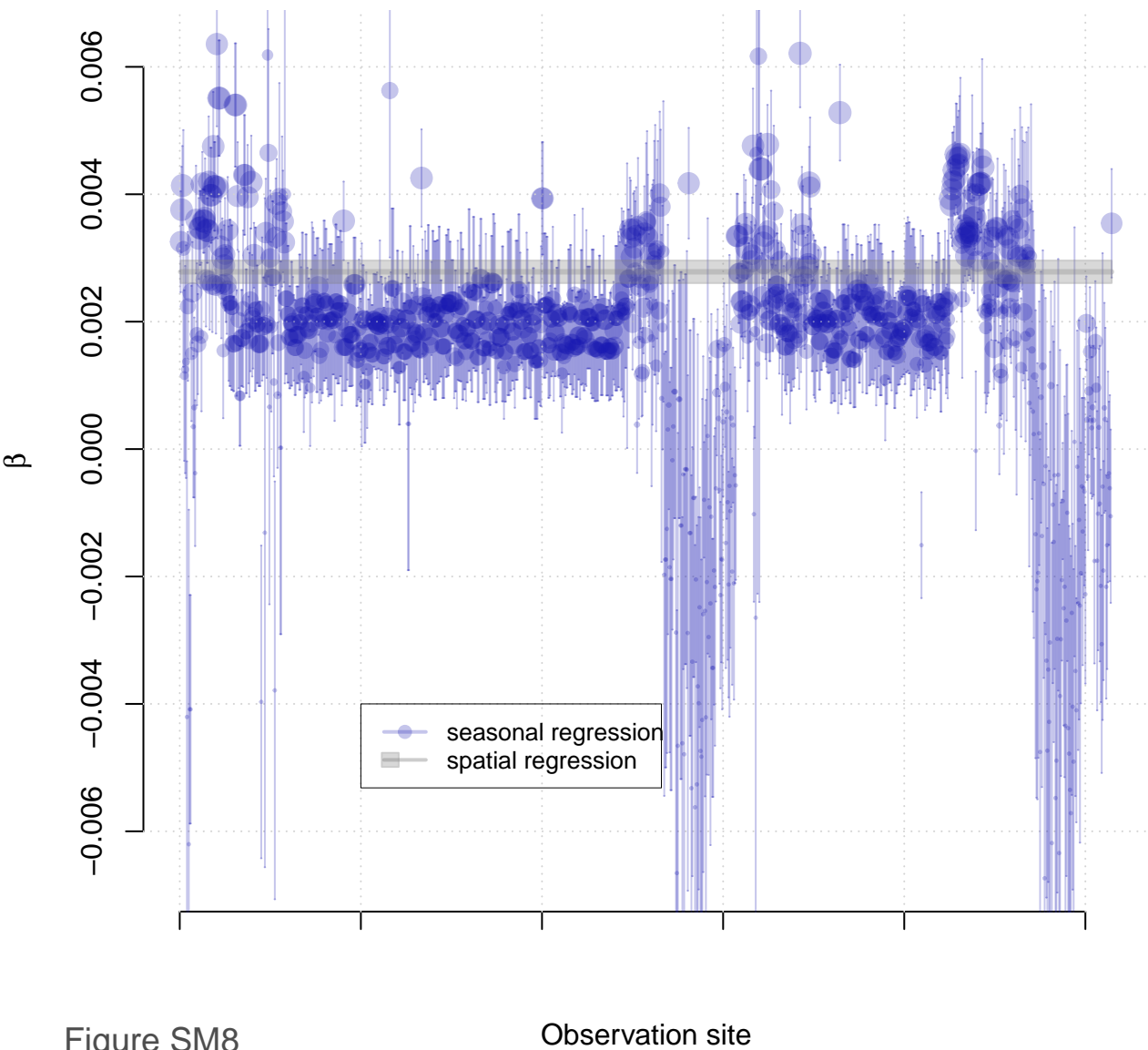


Figure SM8

Wet-day mean at STOCKHOLM

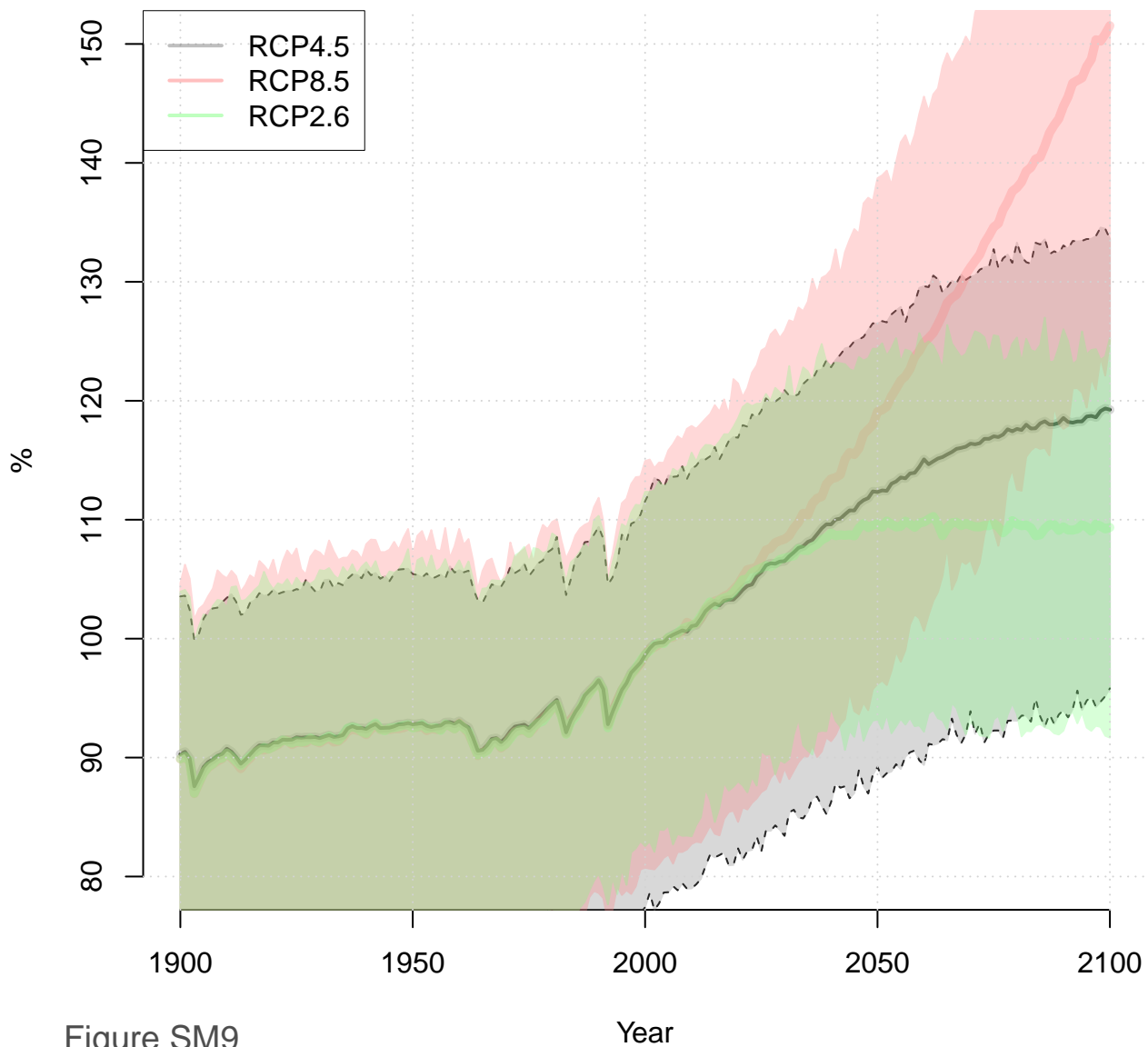
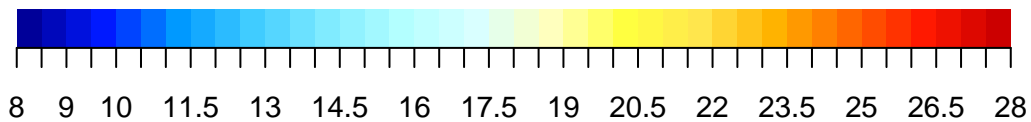
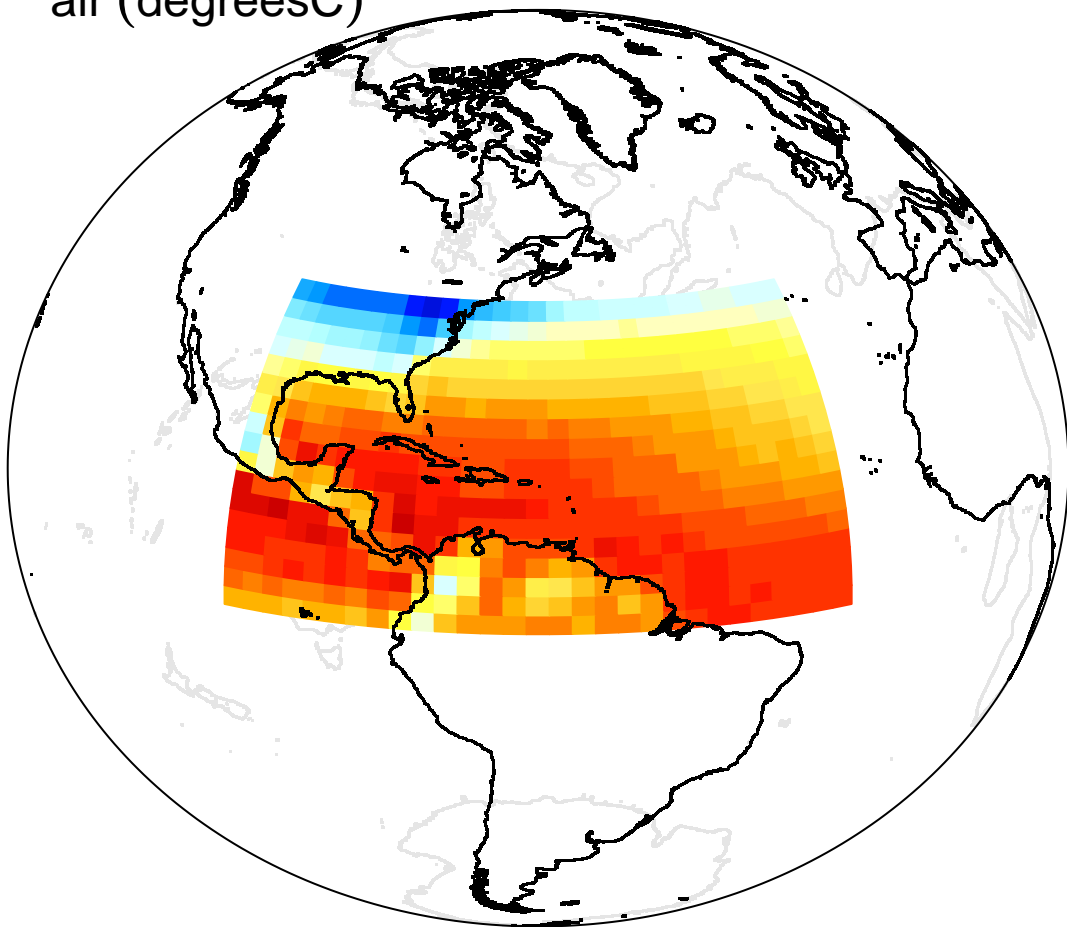


Figure SM9

Figure SM10

air (degreesC)



GARDERMOEN

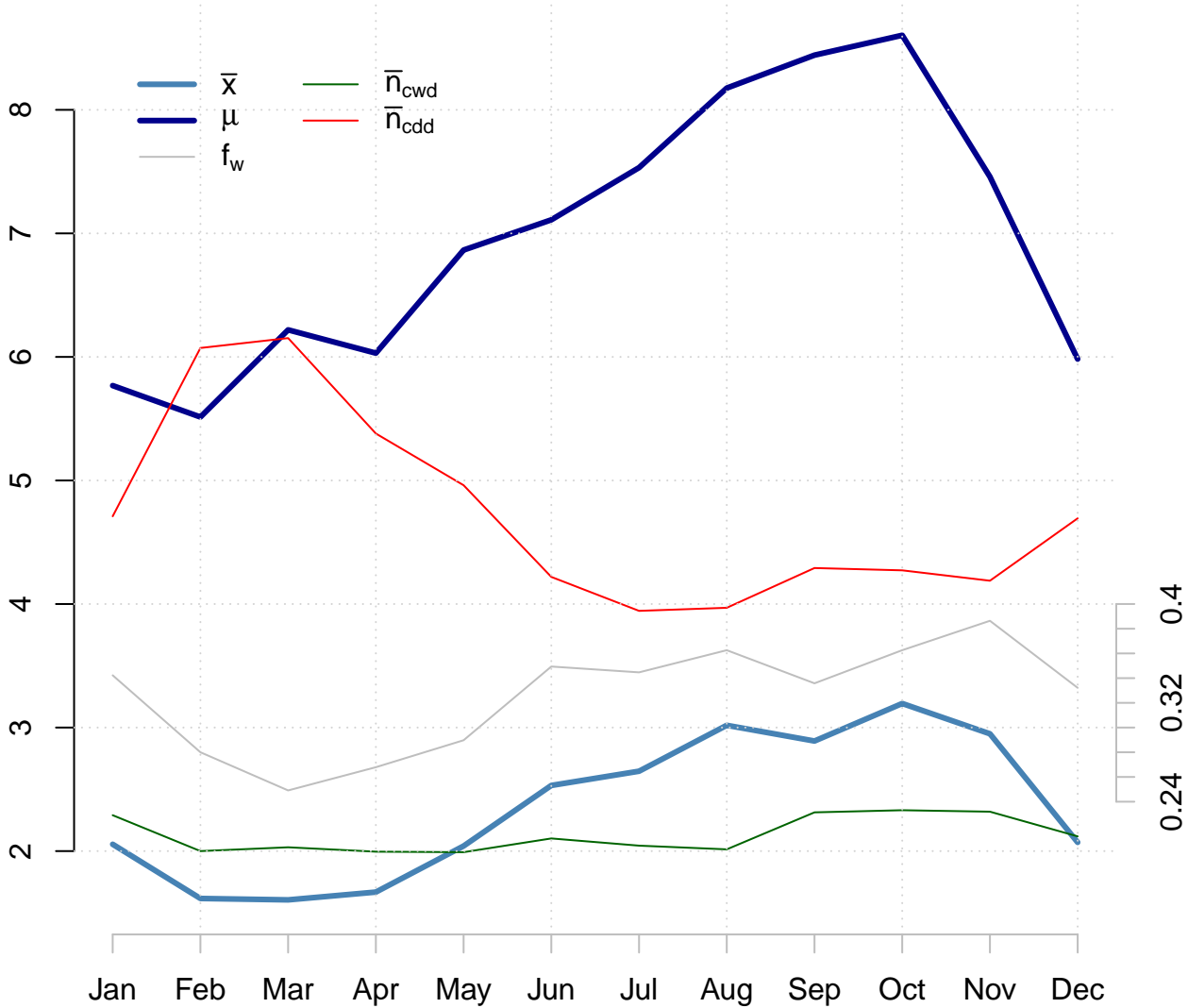


Figure SM11

Calendar month