

Projection steps for MPI-ESM1-2-LR

Weighted trend

hist-GHG

hist-aer

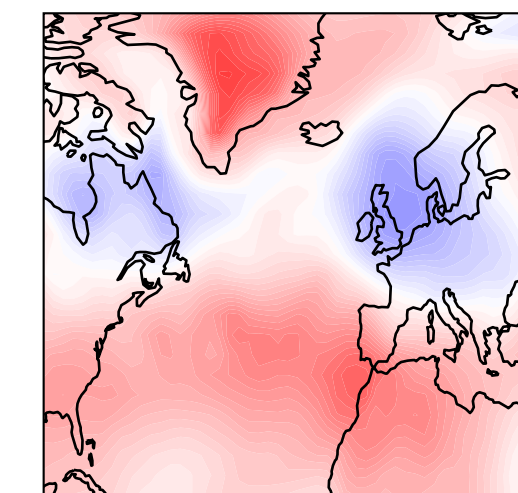
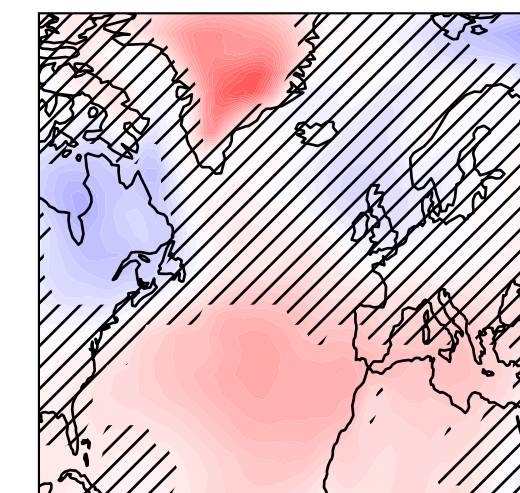
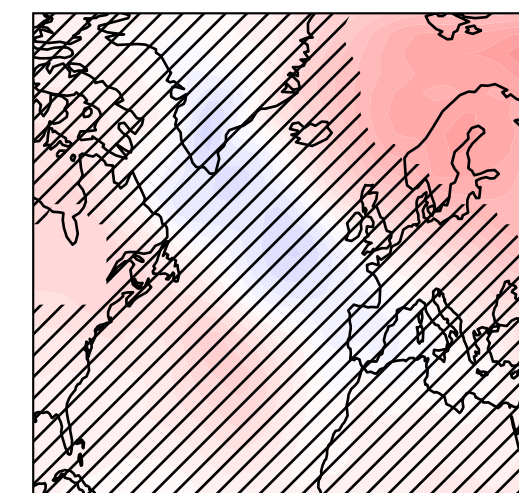
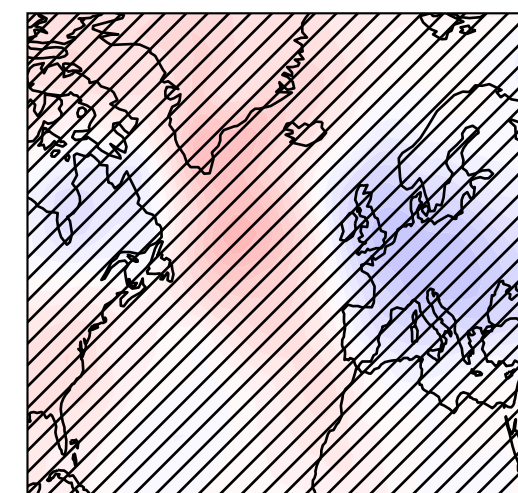
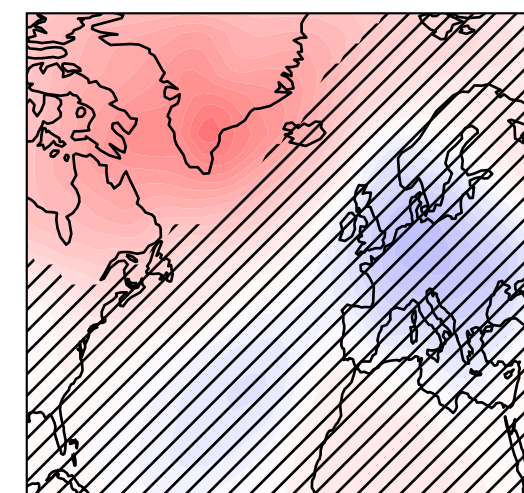
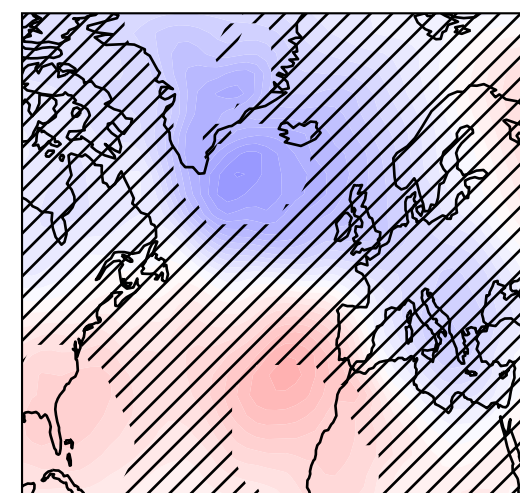
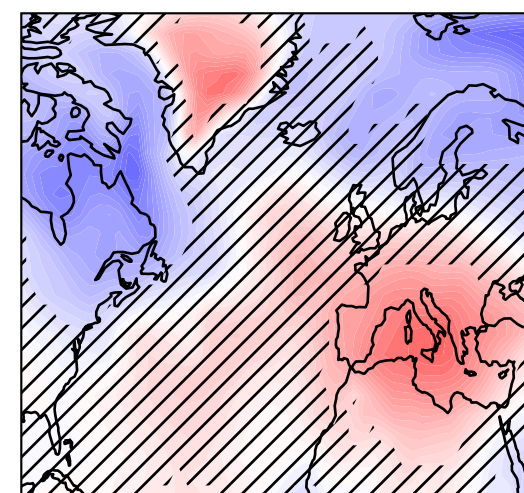
hist-sol

hist-totalO3

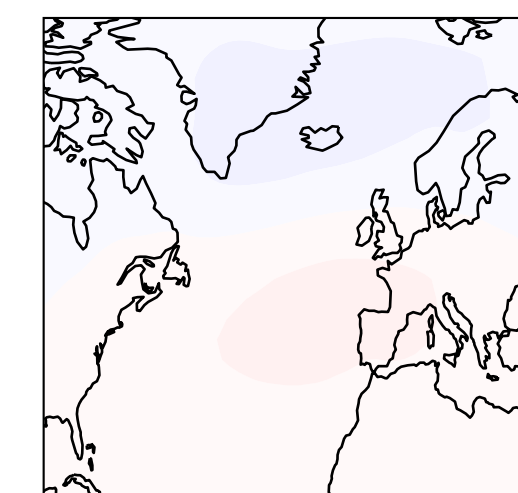
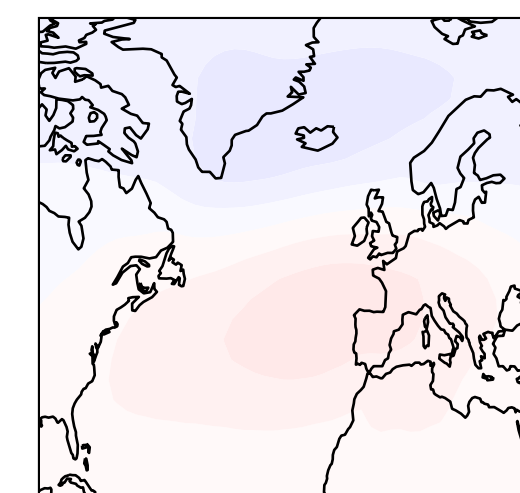
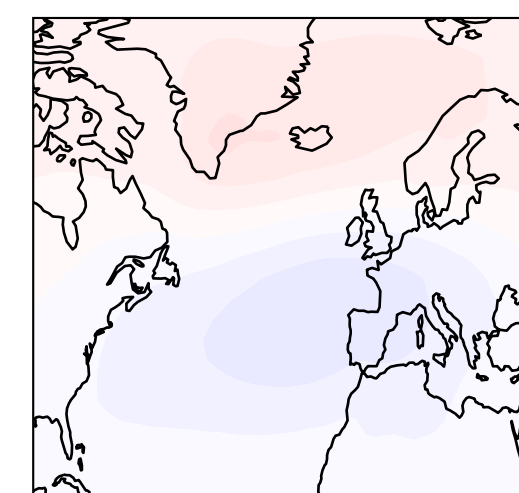
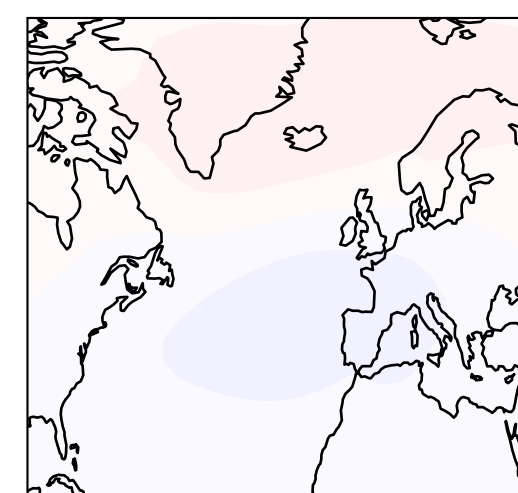
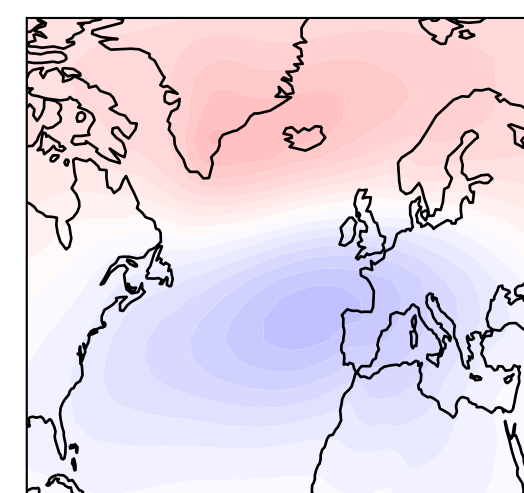
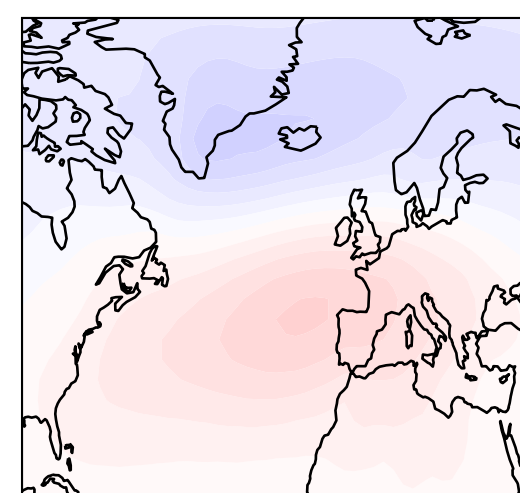
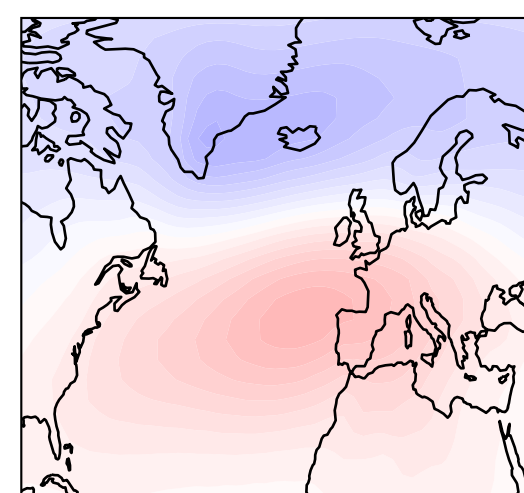
hist-volc

historical

sum



Mode 0



$r^2 = 0.34$

$r^2 = 0.32$

$r^2 = 0.45$

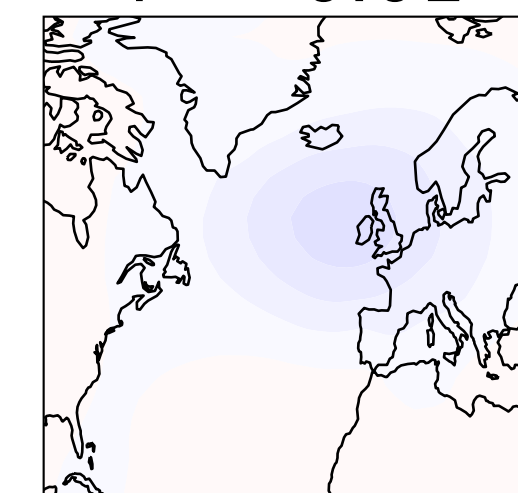
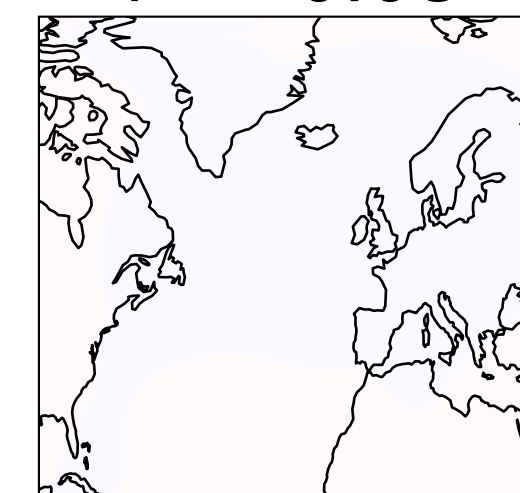
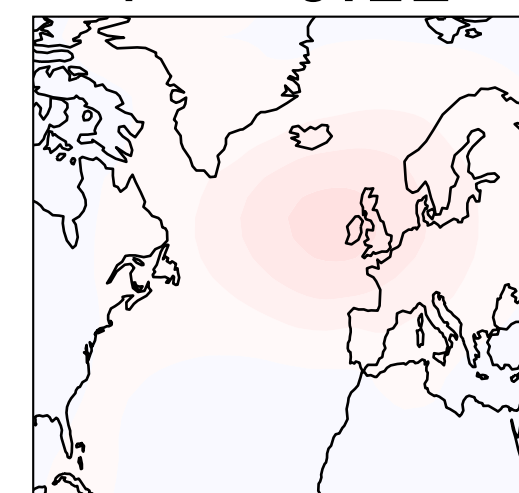
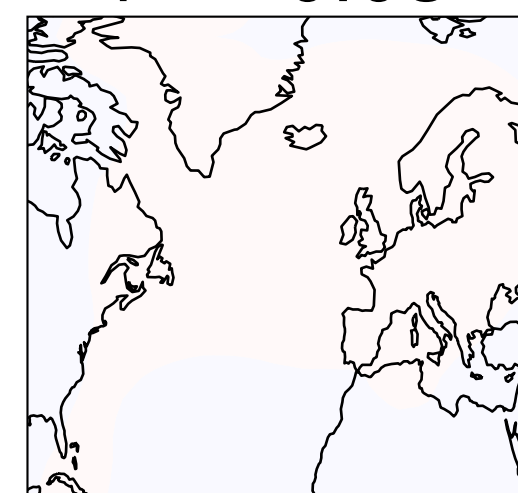
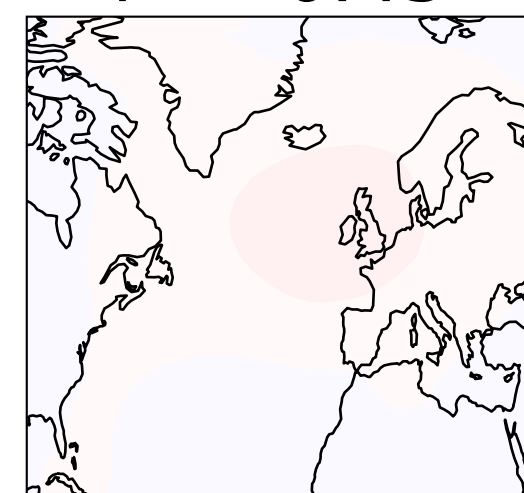
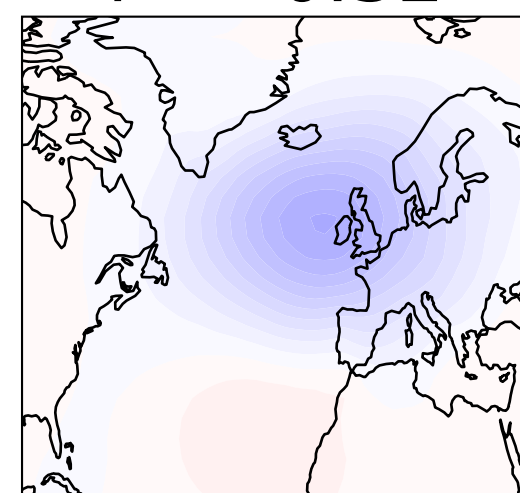
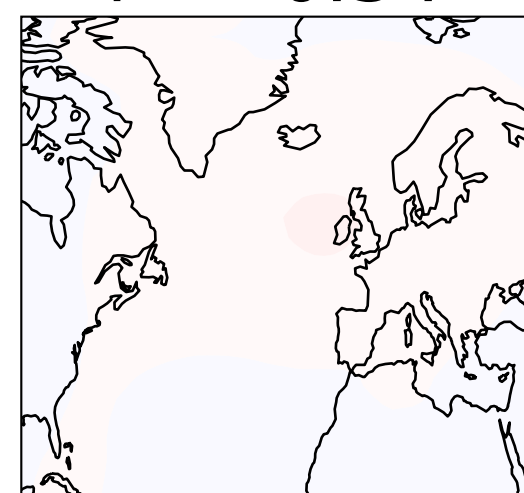
$r^2 = 0.08$

$r^2 = 0.12$

$r^2 = 0.08$

$r^2 = 0.01$

Mode 1



$r^2 = 0.00$

$r^2 = 0.36$

$r^2 = 0.01$

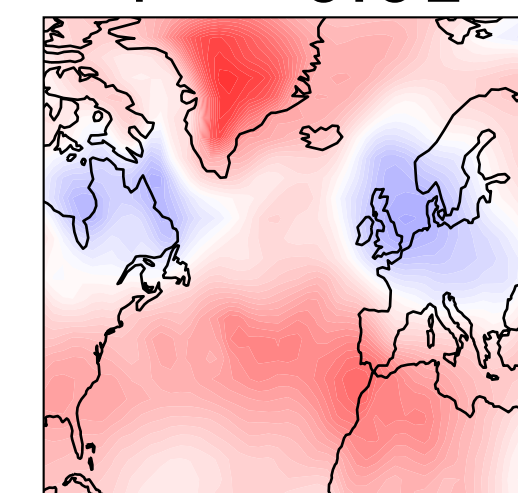
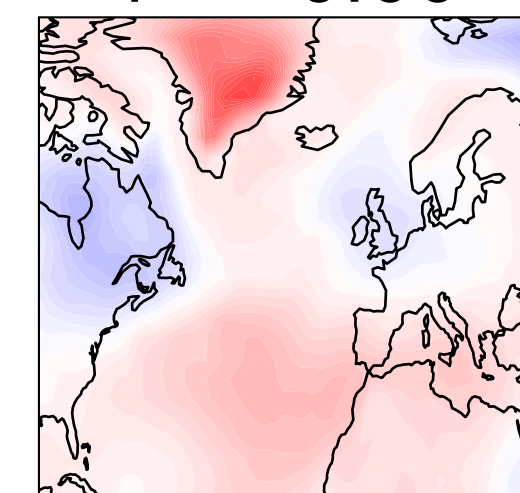
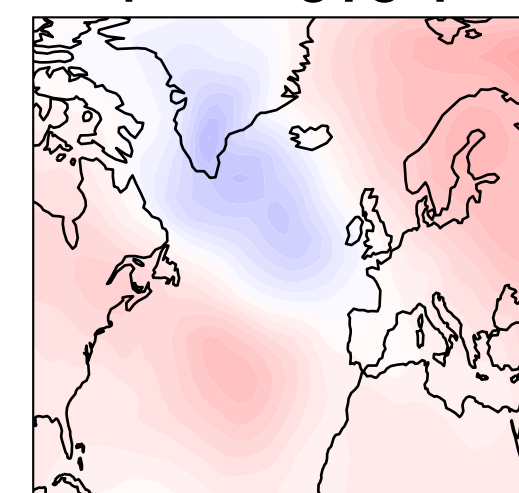
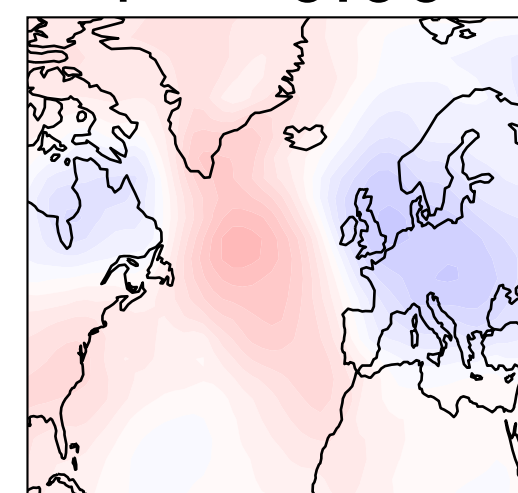
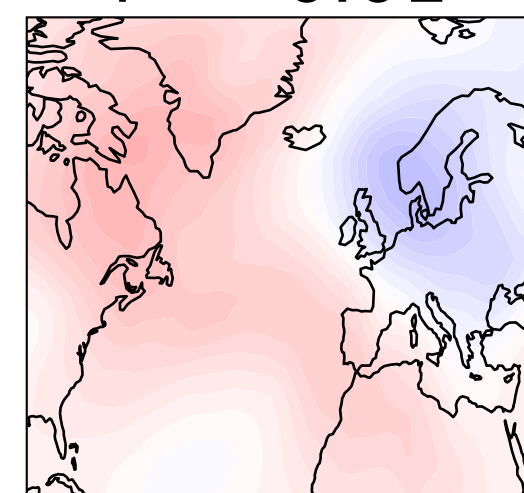
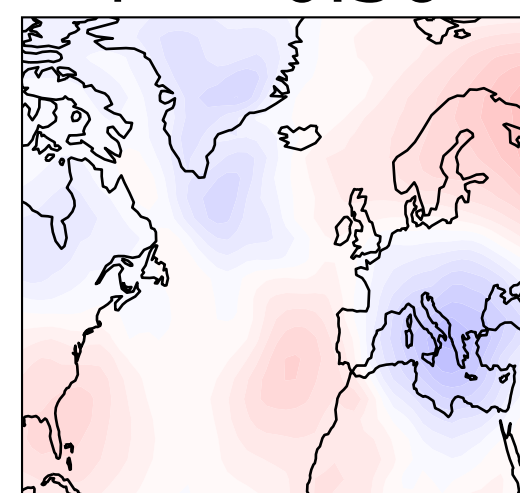
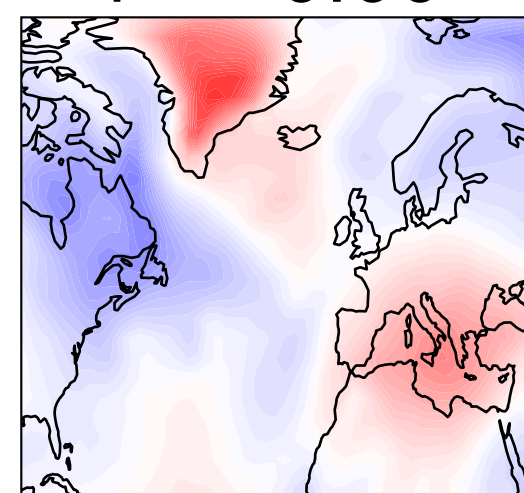
$r^2 = 0.00$

$r^2 = 0.04$

$r^2 = 0.00$

$r^2 = 0.01$

Residual



$r^2 = 0.65$

$r^2 = 0.33$

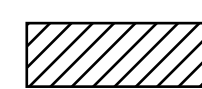
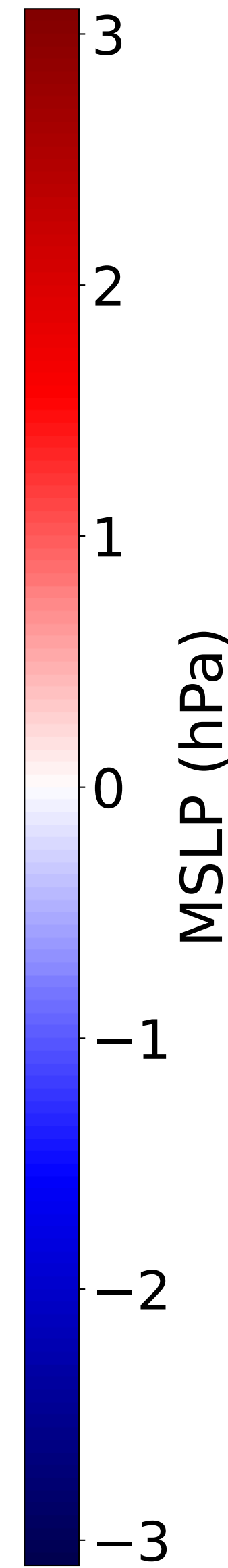
$r^2 = 0.55$

$r^2 = 0.92$

$r^2 = 0.84$

$r^2 = 0.92$

$r^2 = 0.98$



Non-Significant trend (p-value > 0.05)