

# Projection steps for HadGEM3-GC31-LL

Weighted trend

Mode 0

Mode 1

Residual

hist-GHG

hist-aer

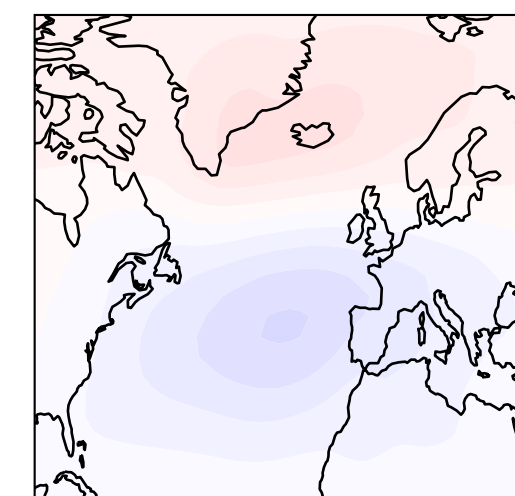
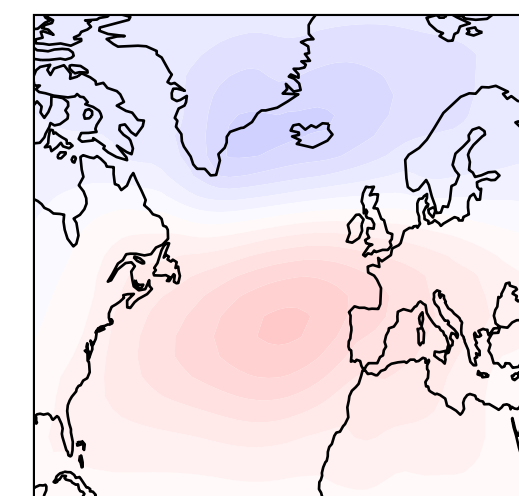
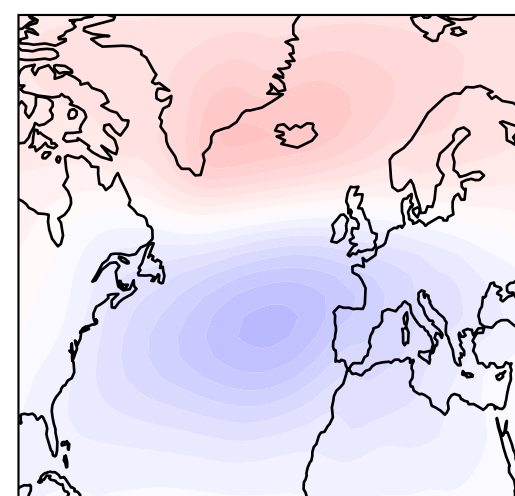
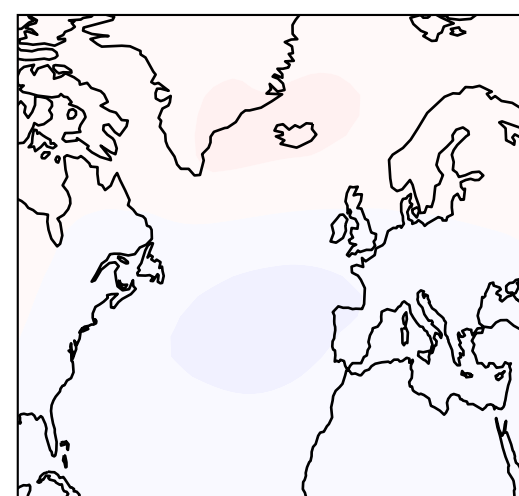
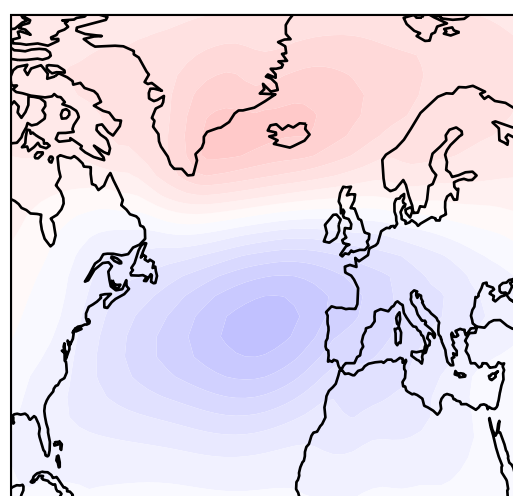
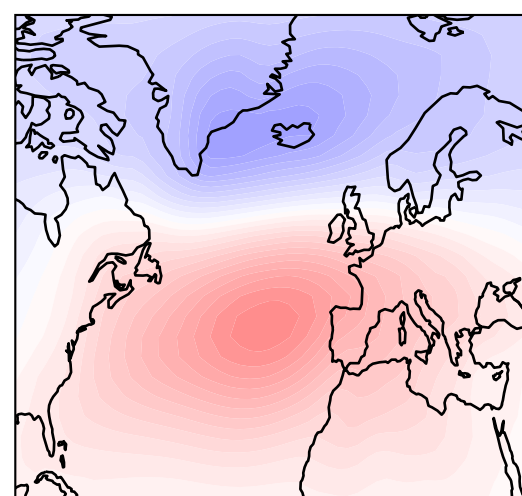
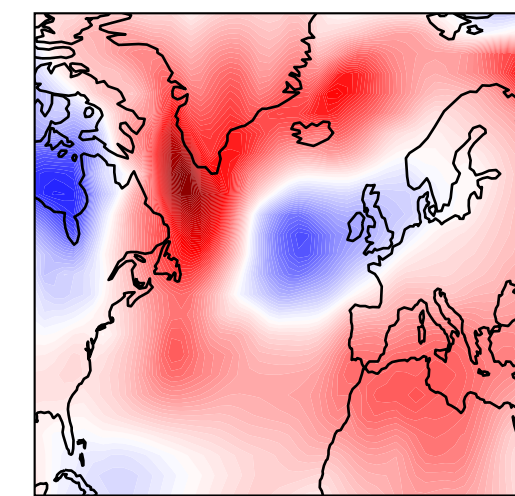
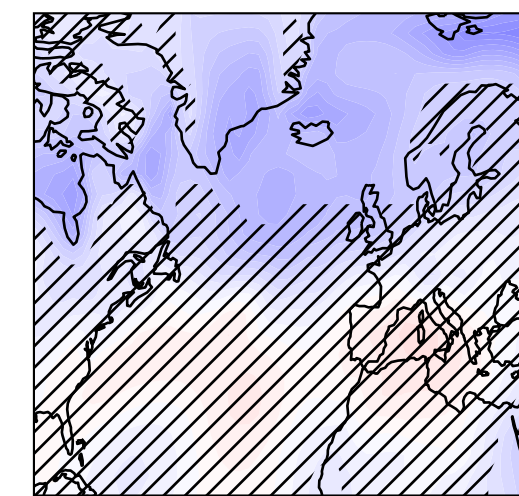
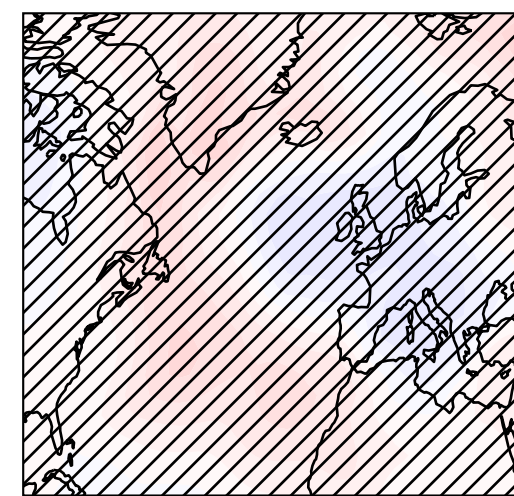
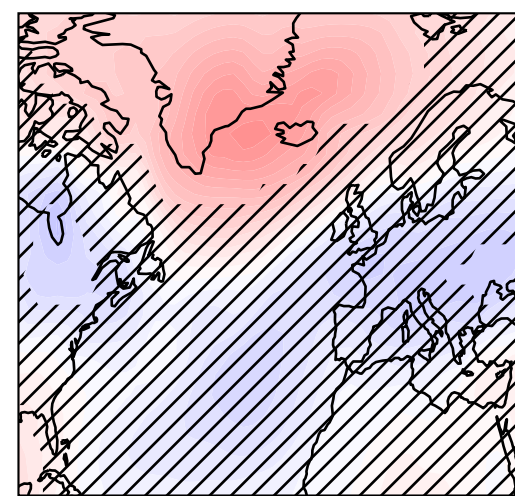
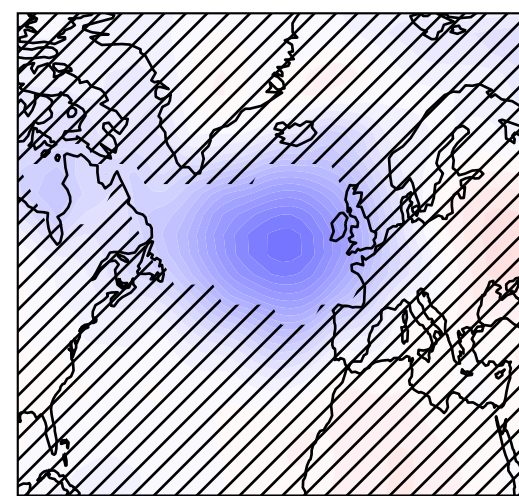
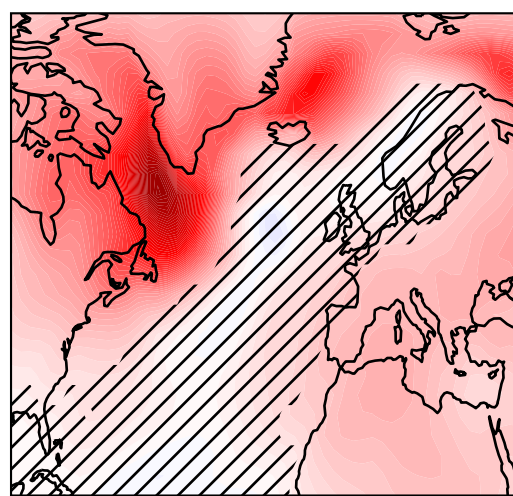
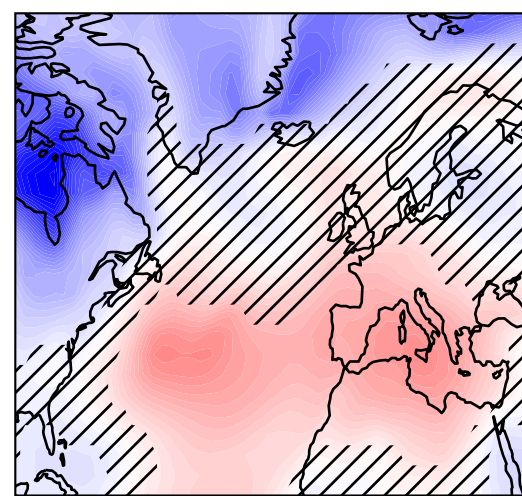
hist-sol

hist-totalO3

hist-volc

historical

sum



$r^2 = 0.46$

$r^2 = 0.07$

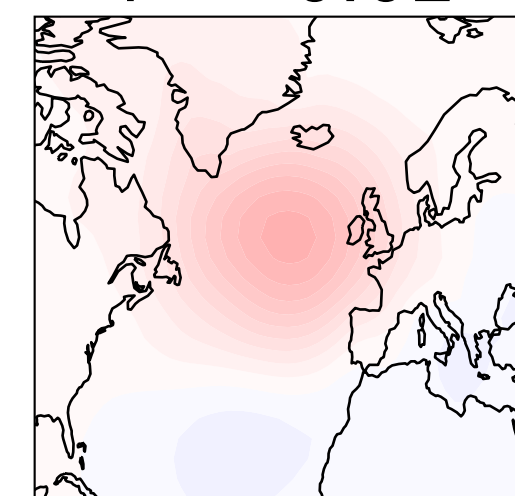
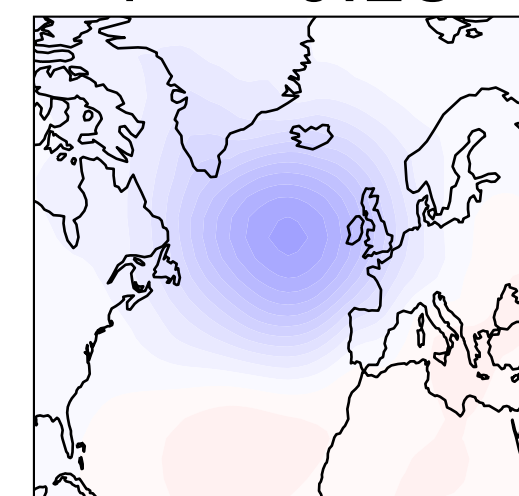
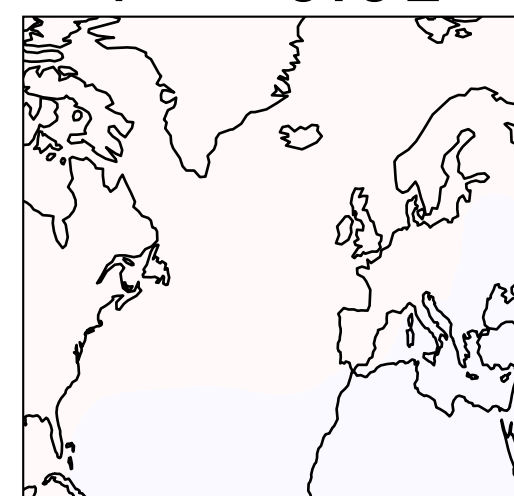
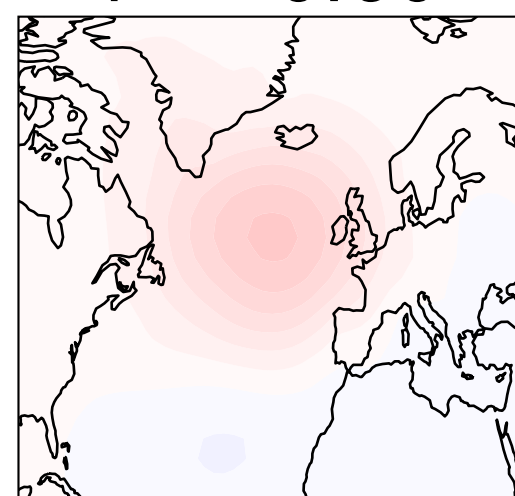
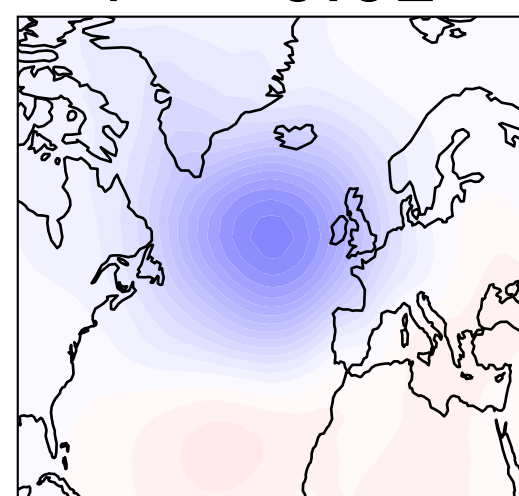
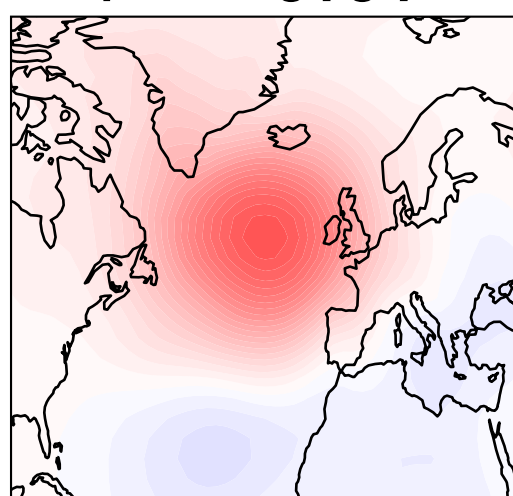
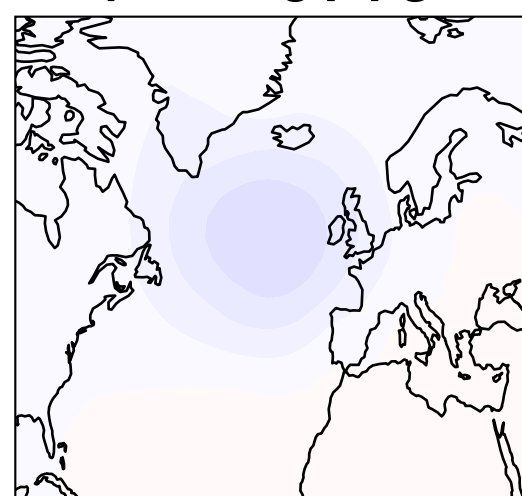
$r^2 = 0.02$

$r^2 = 0.60$

$r^2 = 0.01$

$r^2 = 0.28$

$r^2 = 0.02$



$r^2 = 0.02$

$r^2 = 0.21$

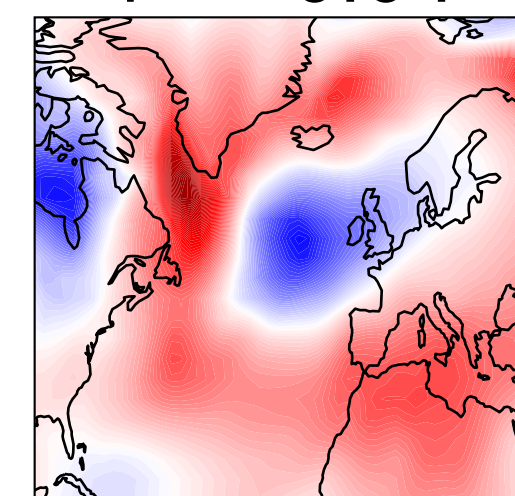
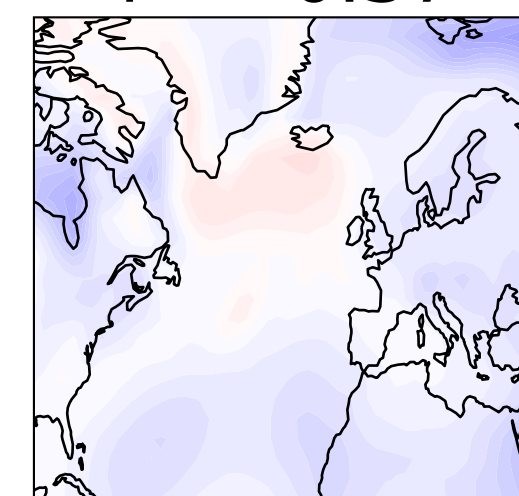
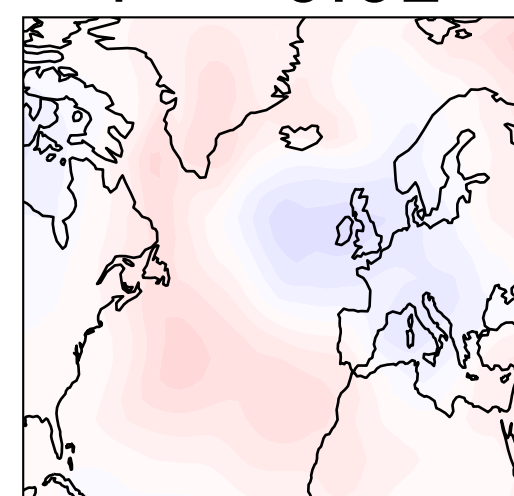
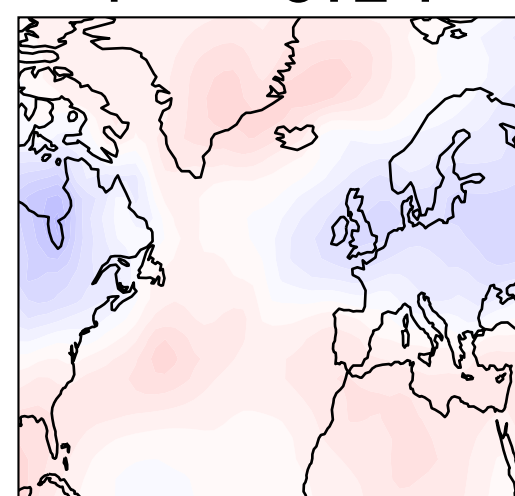
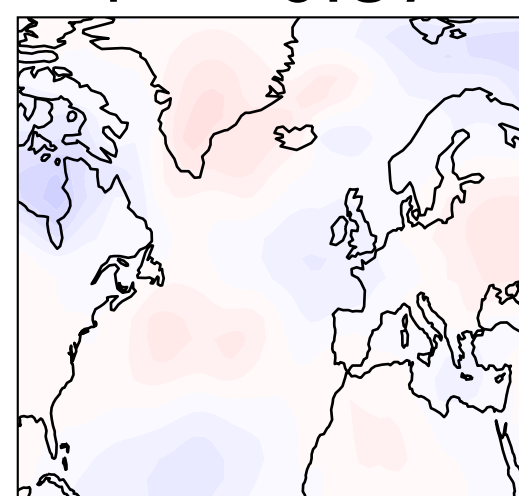
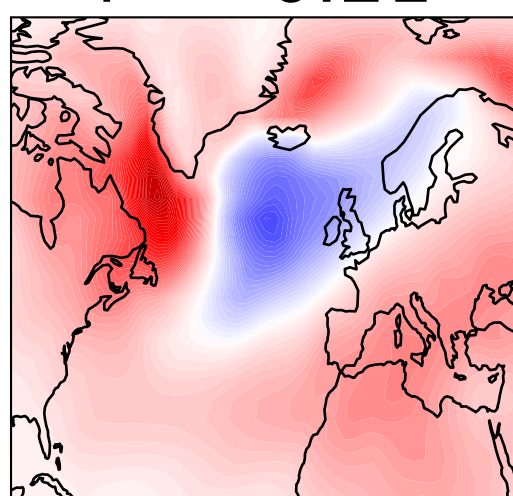
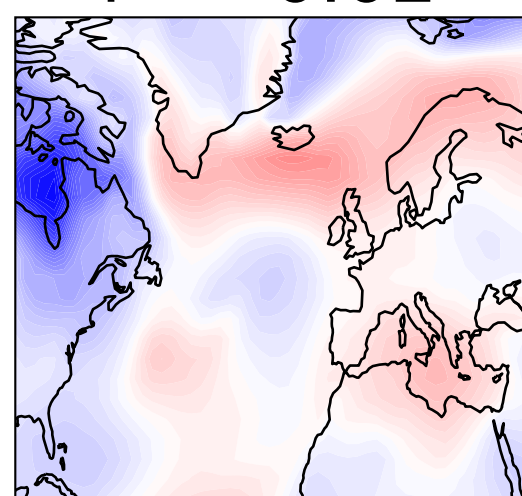
$r^2 = 0.87$

$r^2 = 0.14$

$r^2 = 0.02$

$r^2 = 0.37$

$r^2 = 0.04$



$r^2 = 0.53$

$r^2 = 0.72$

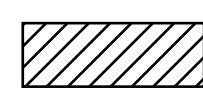
$r^2 = 0.10$

$r^2 = 0.26$

$r^2 = 0.97$

$r^2 = 0.35$

$r^2 = 0.94$



Non-Significant trend (p-value > 0.05)

