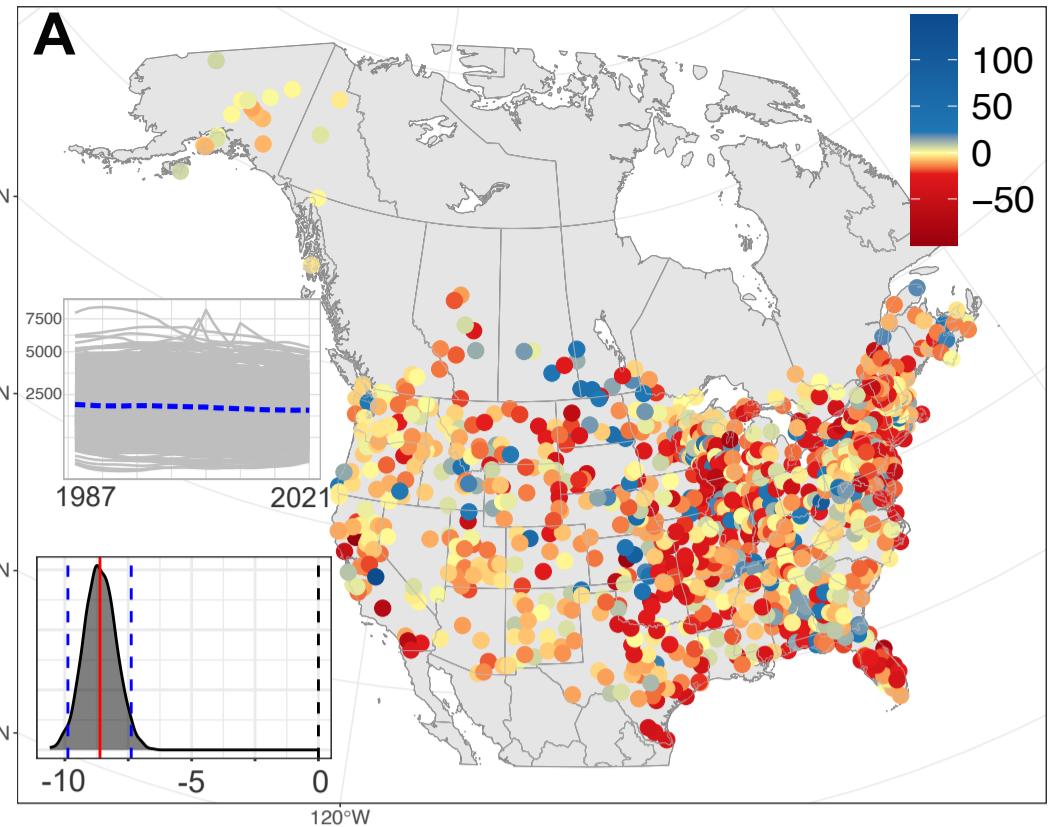
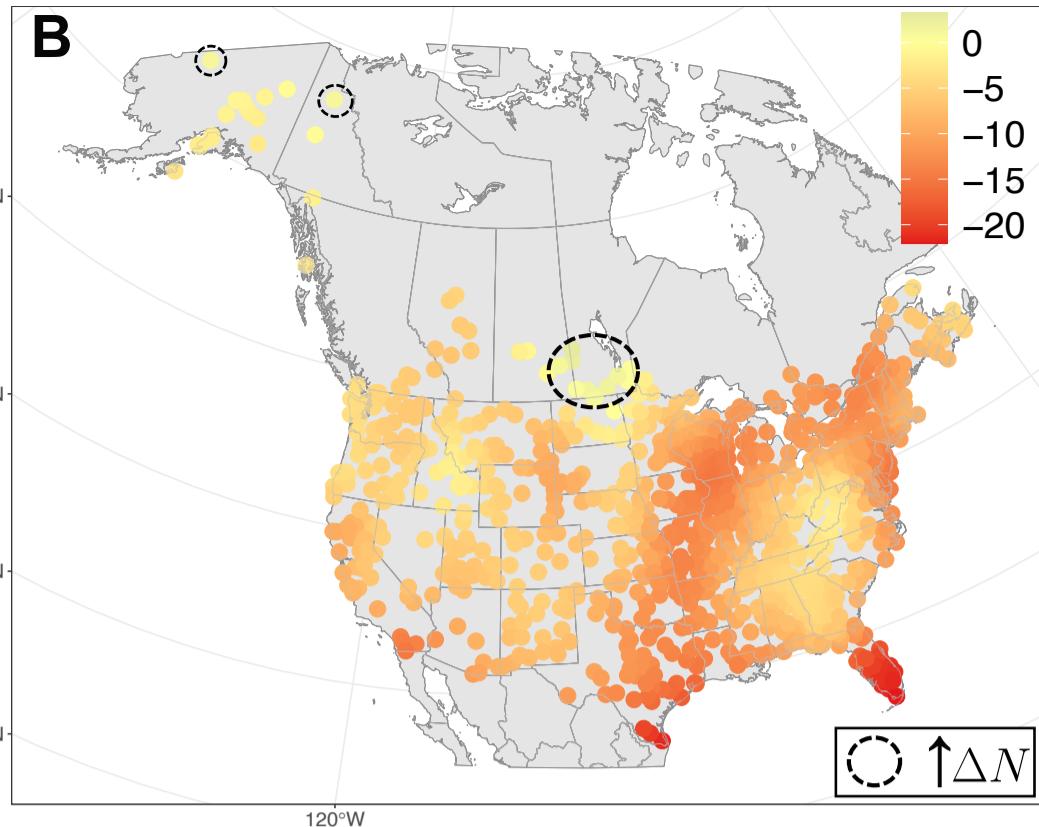


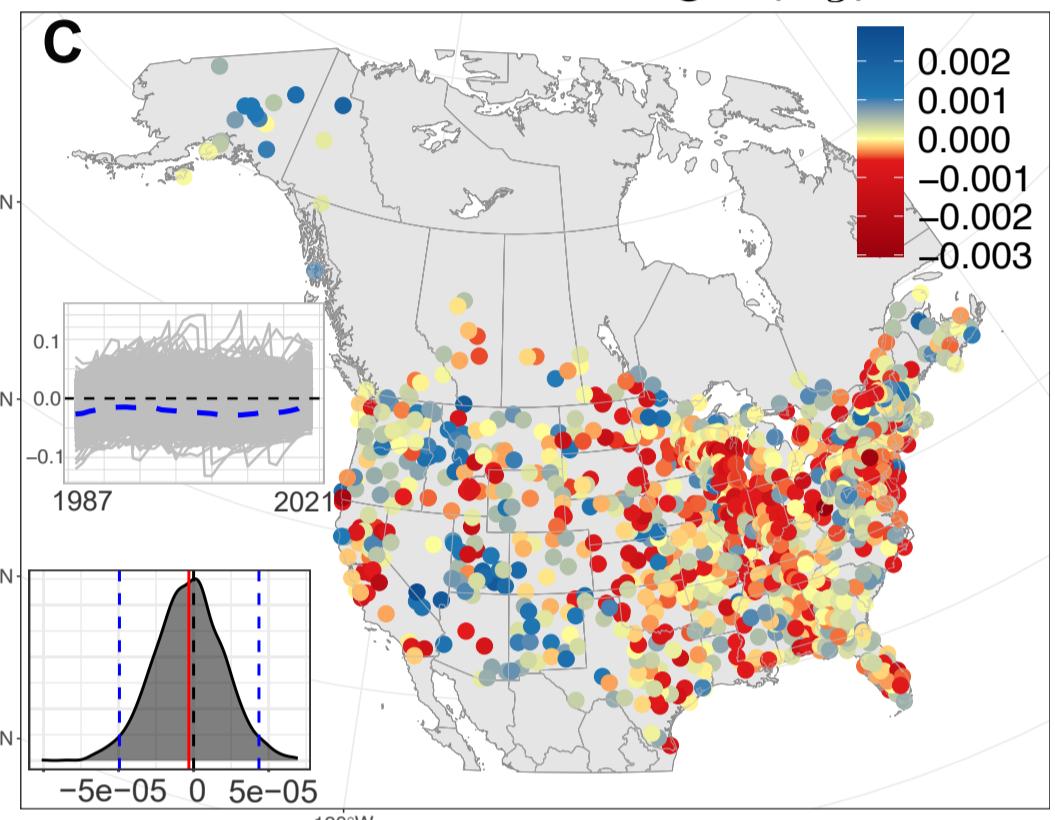
# Abundance change ( $\Delta N$ )



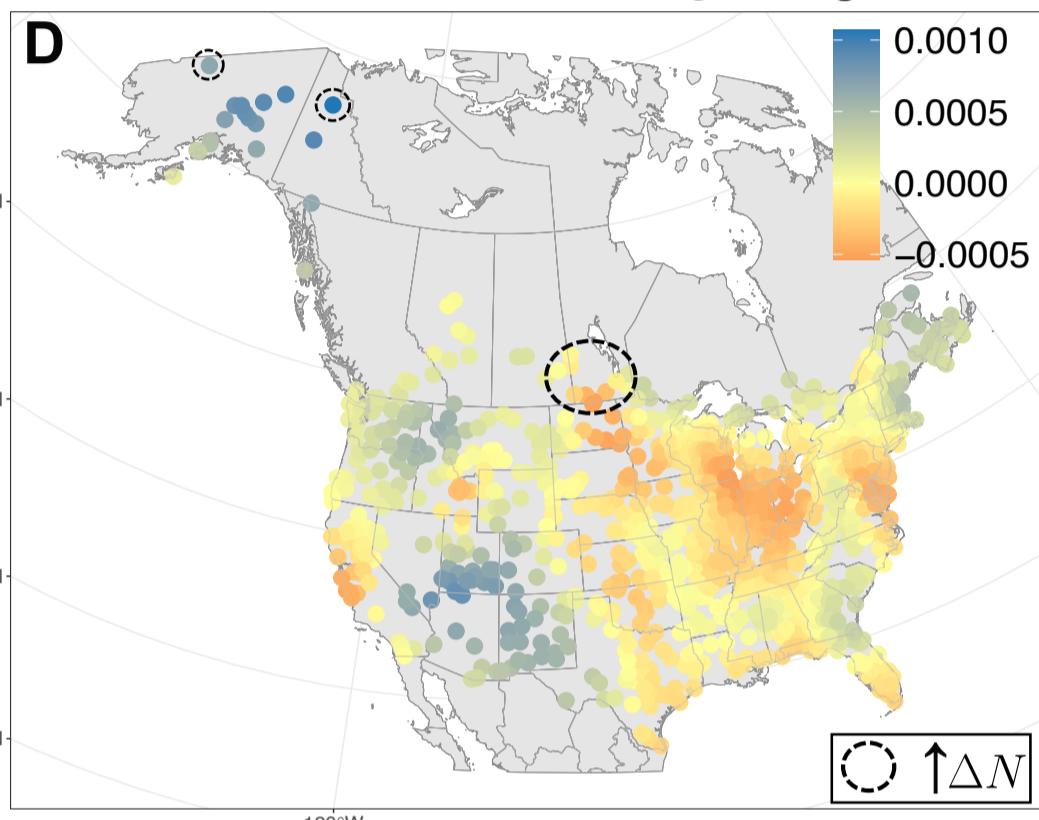
# Abundance change ( $\Delta N$ )



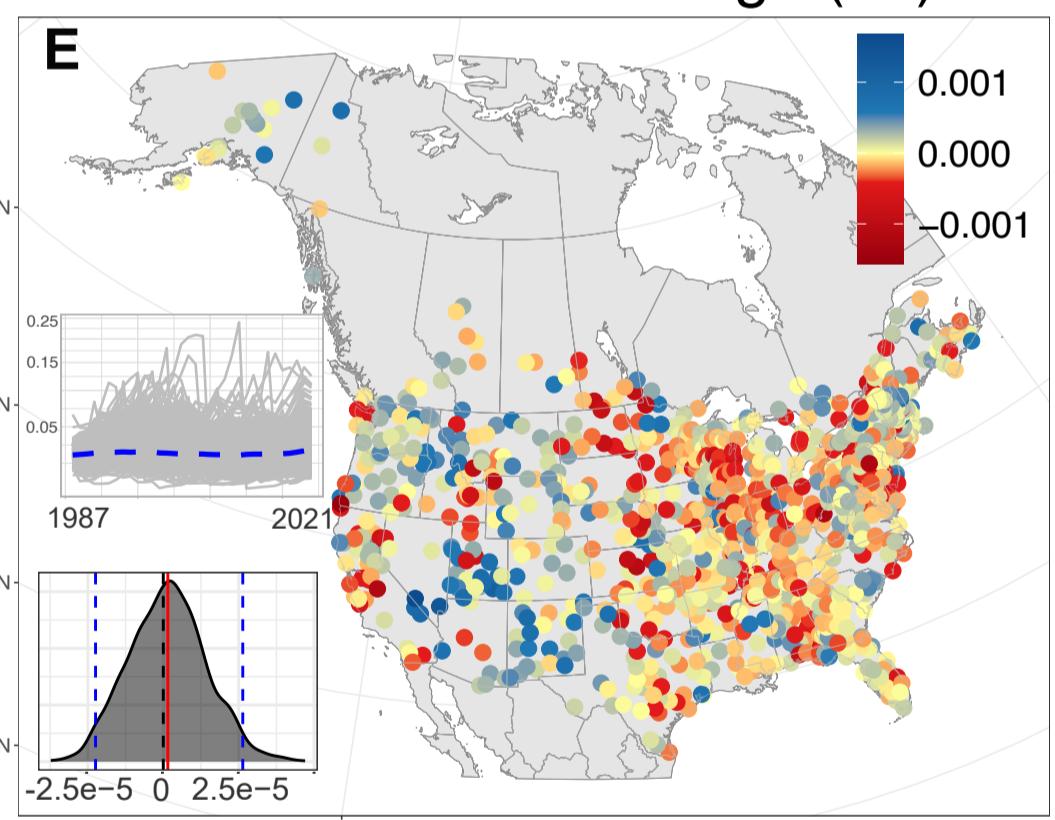
# Growth rate change ( $\Delta g$ )



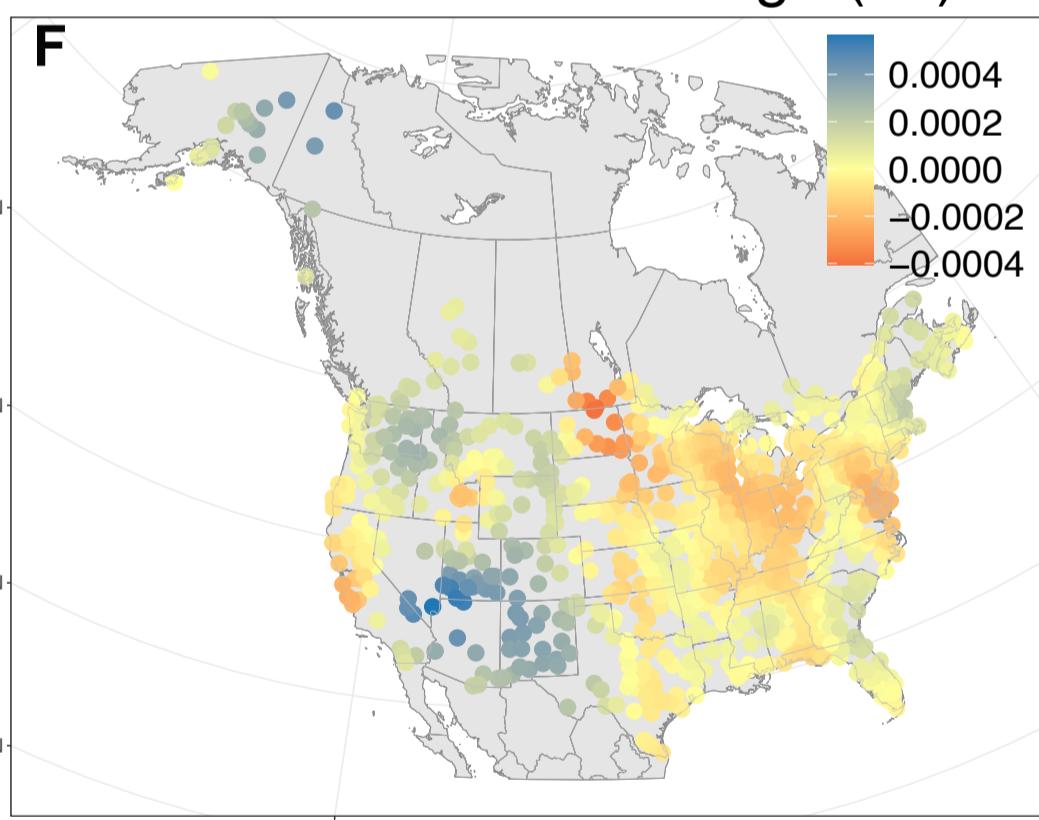
# Growth rate change ( $\Delta g$ )



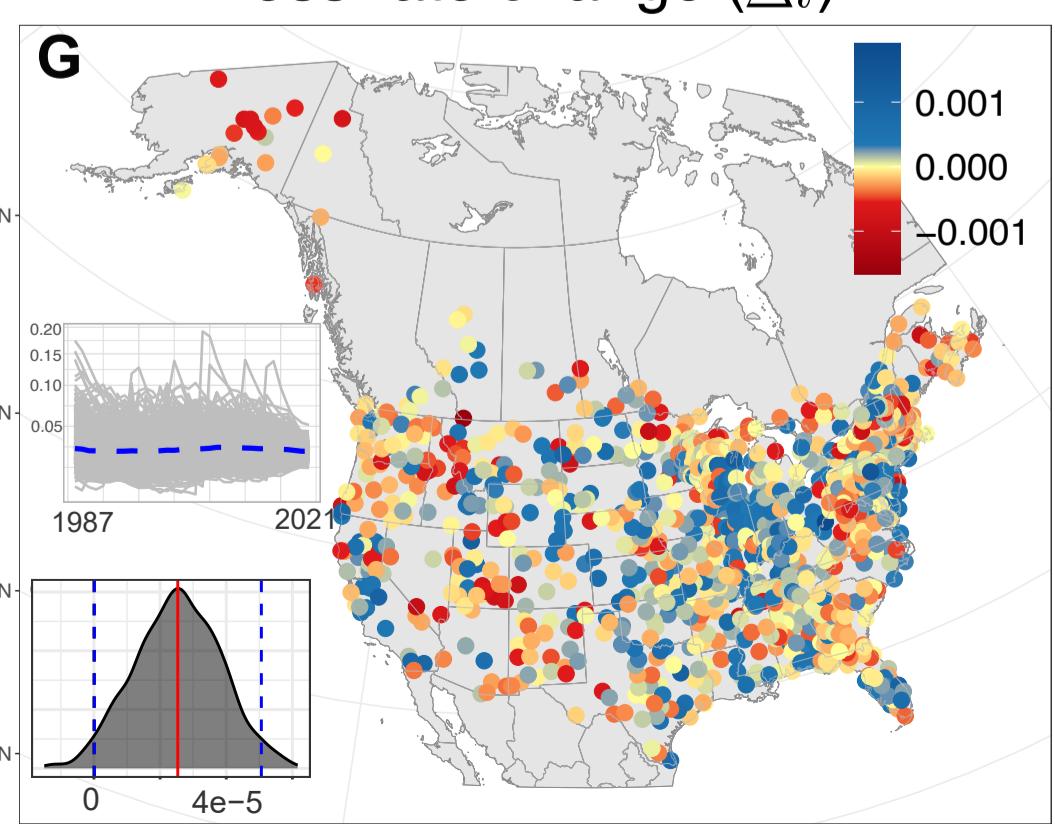
# Recruitment rate change ( $\Delta r$ )



# Recruitment rate change ( $\Delta r$ )



# Loss rate change ( $\Delta l$ )



# Loss rate change ( $\Delta l$ )

