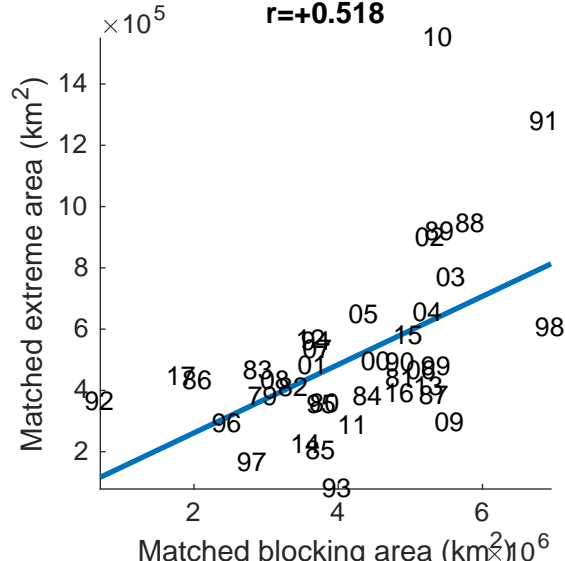
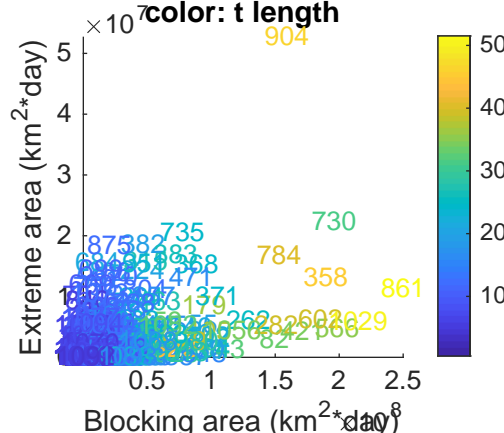
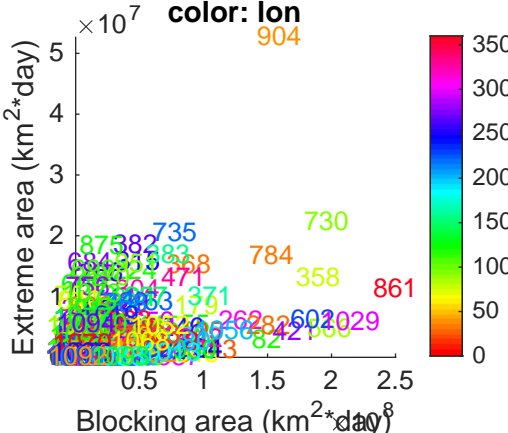
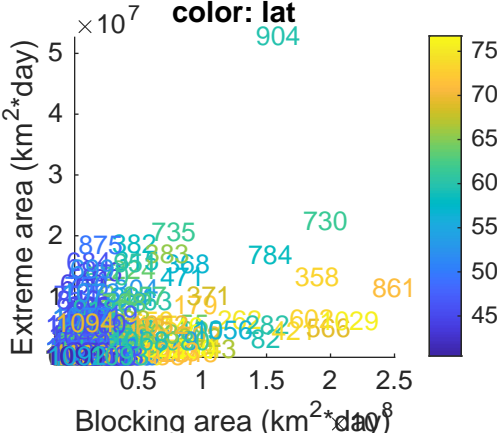
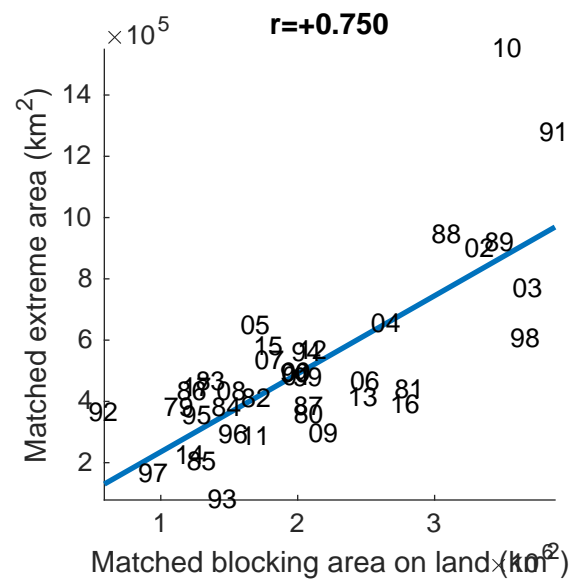
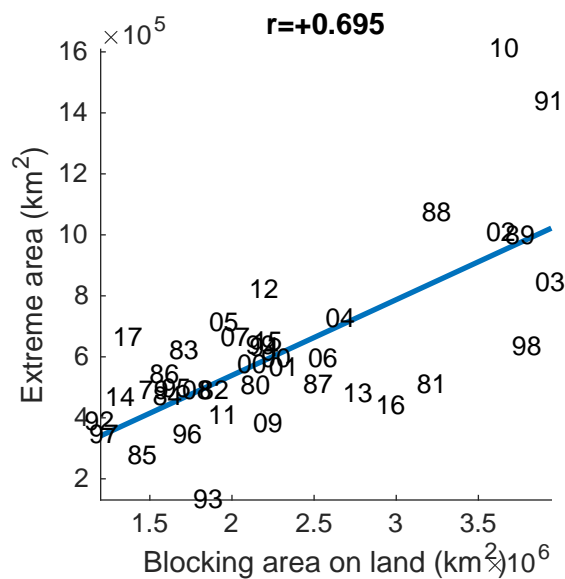
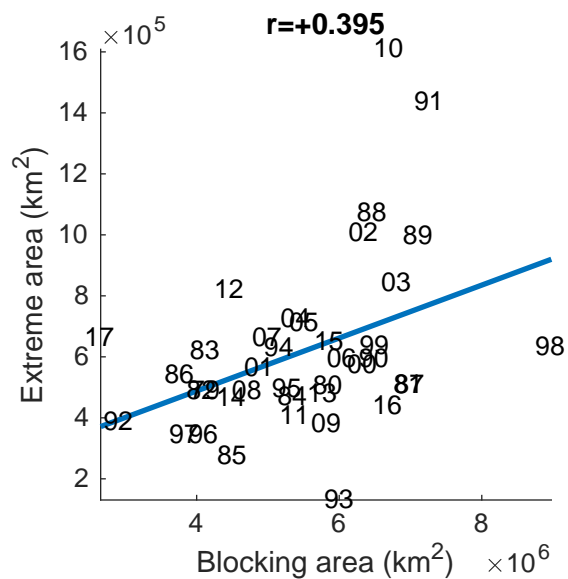
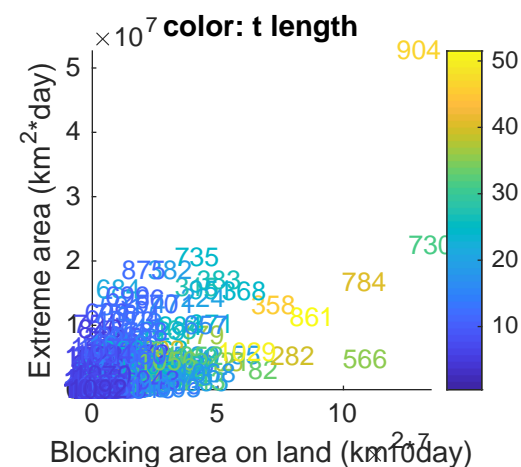
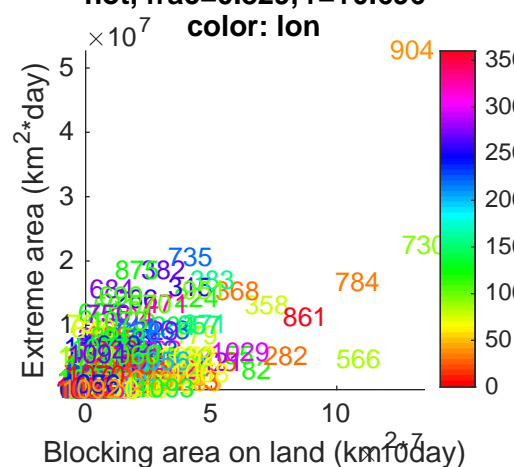
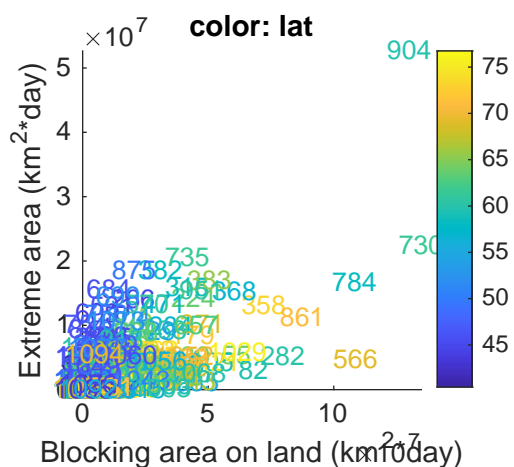


hot, frac=0.829, r=+0.515

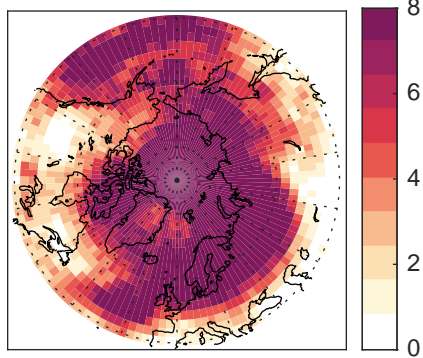


2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr
hot, frac=0.829, r=+0.696

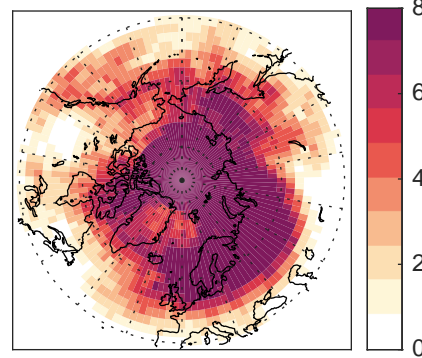


2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr

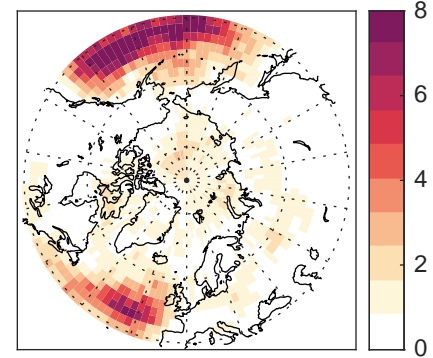
JJA blocking frequency (%)



matched blocking

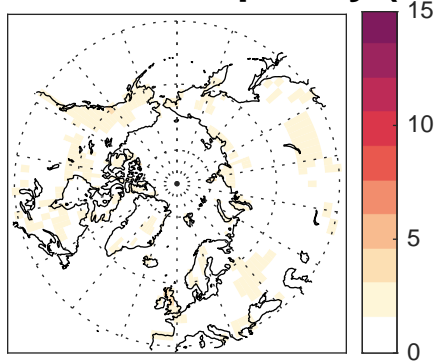


unmatched blocking

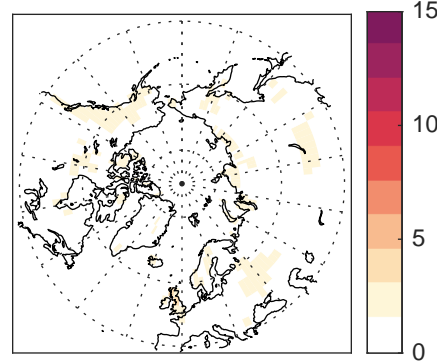


x919: Extreme, 15/15day*11yr, 2.3localstd 0K 40lat

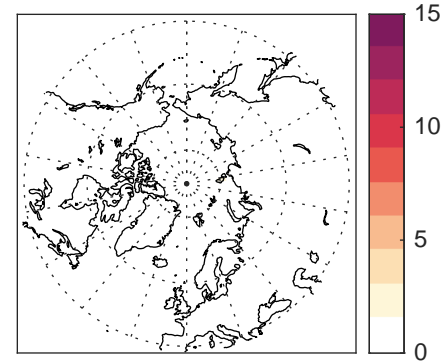
JJA extreme frequency (%)



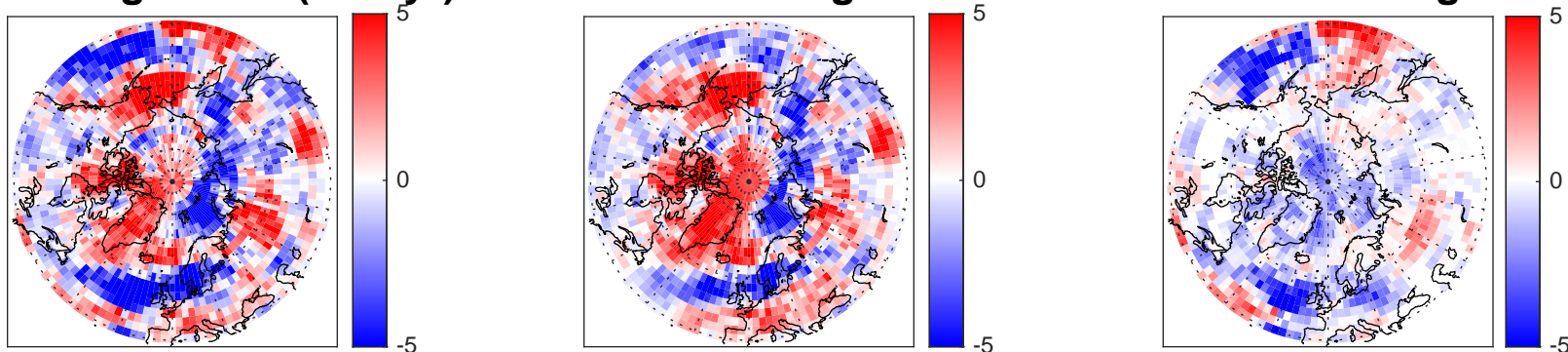
matched extreme



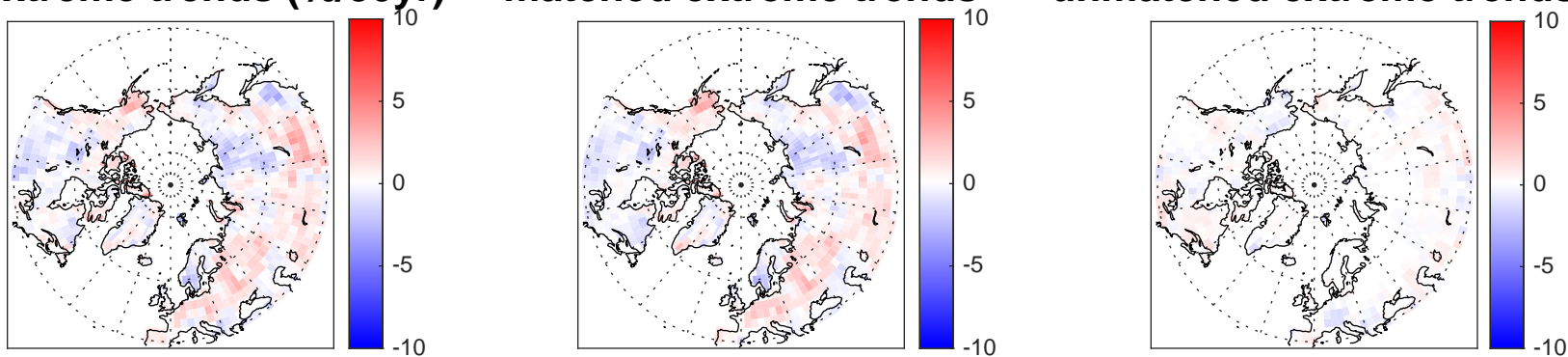
unmatched extreme

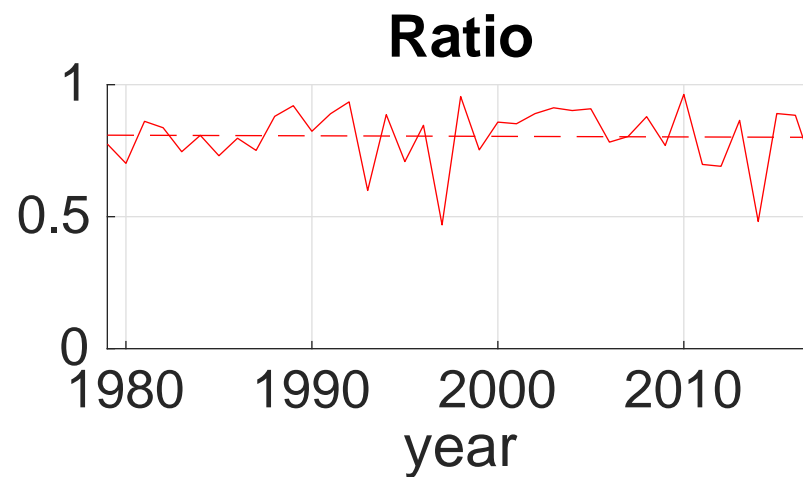
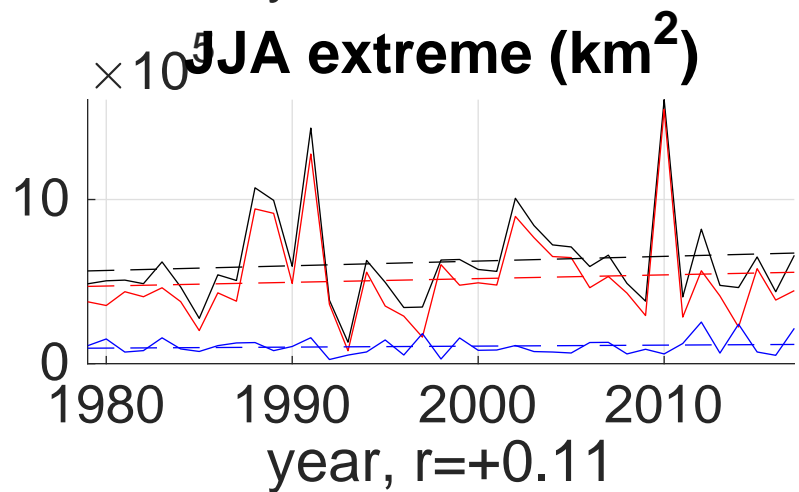
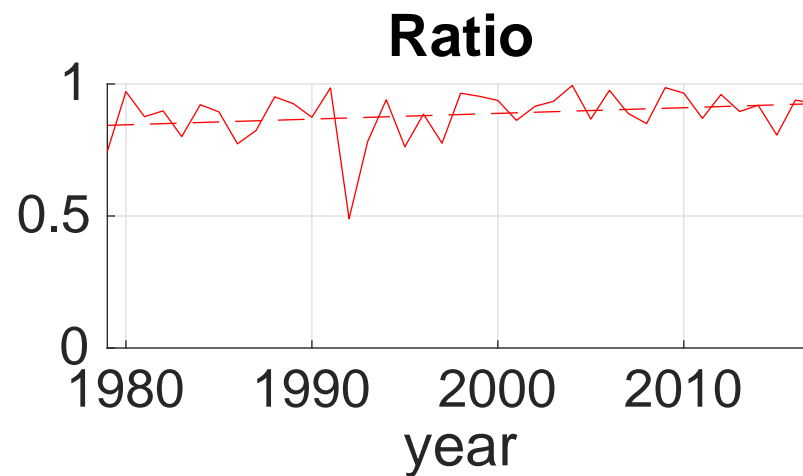
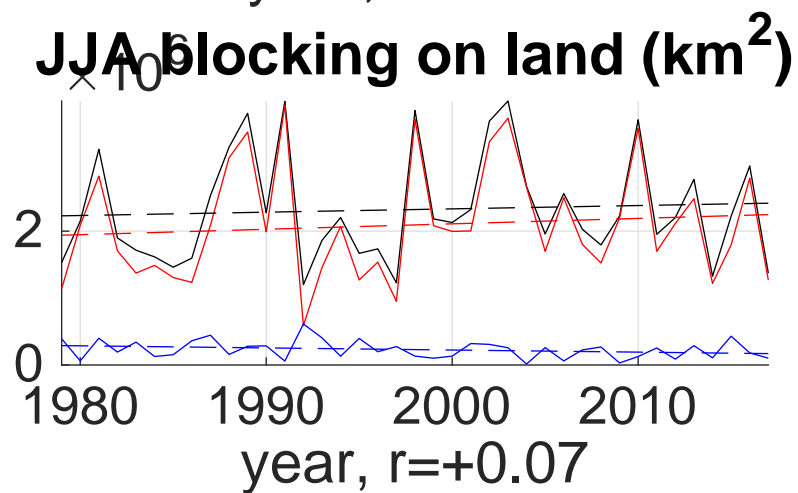
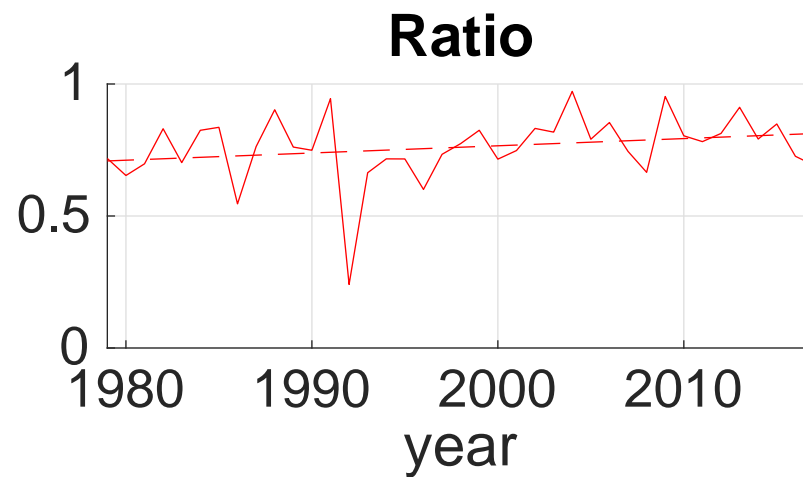
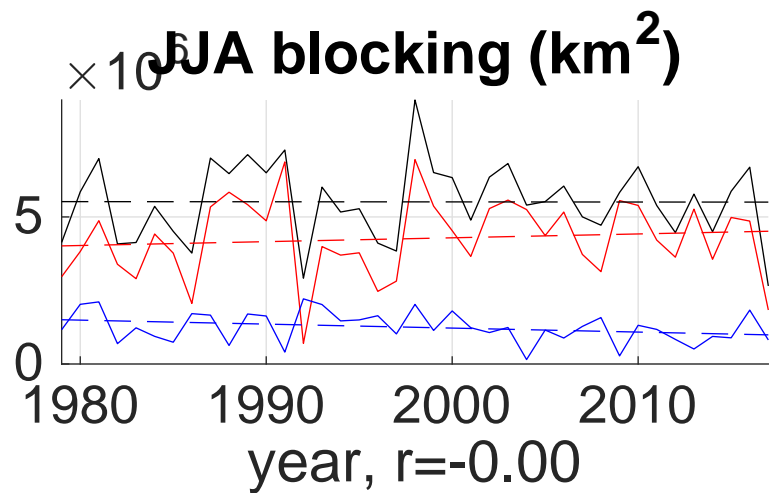


2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr
JJA blocking trends (%/30yr) matched blocking trends unmatched blocking trends

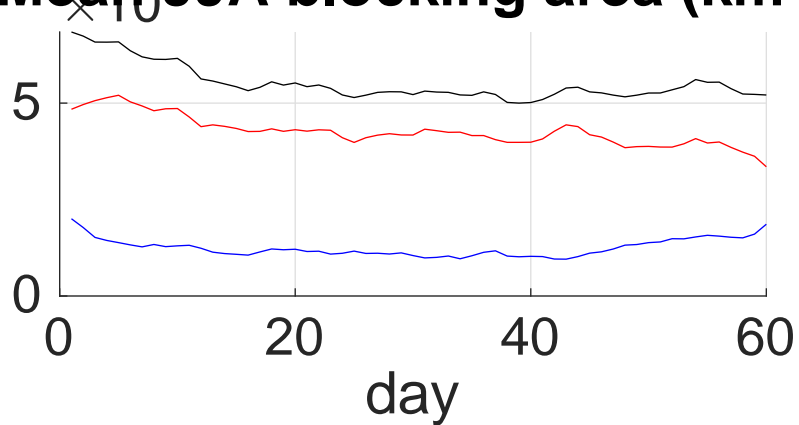


2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr
JJA extreme trends (%/30yr) matched extreme trends unmatched extreme trends

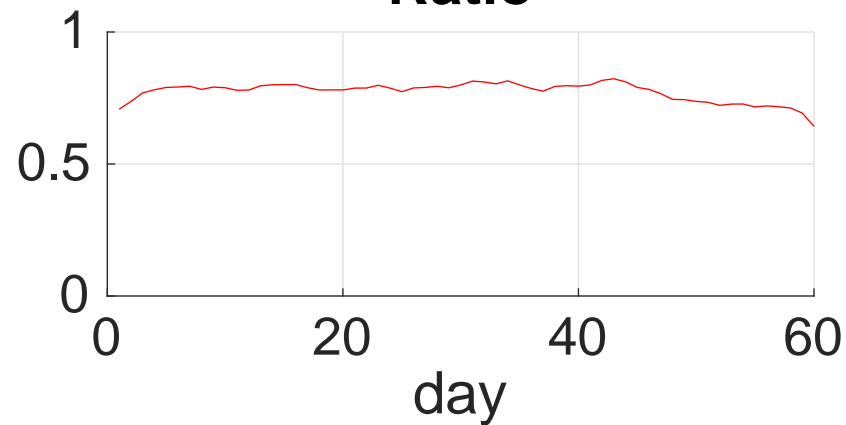




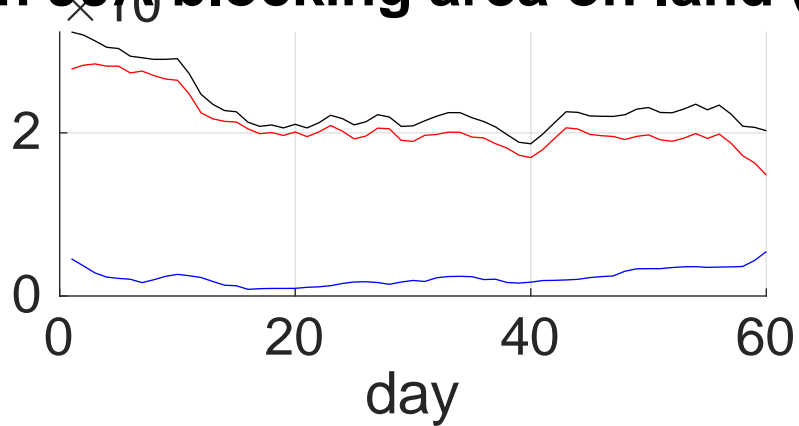
Mean JJA blocking area (km²)



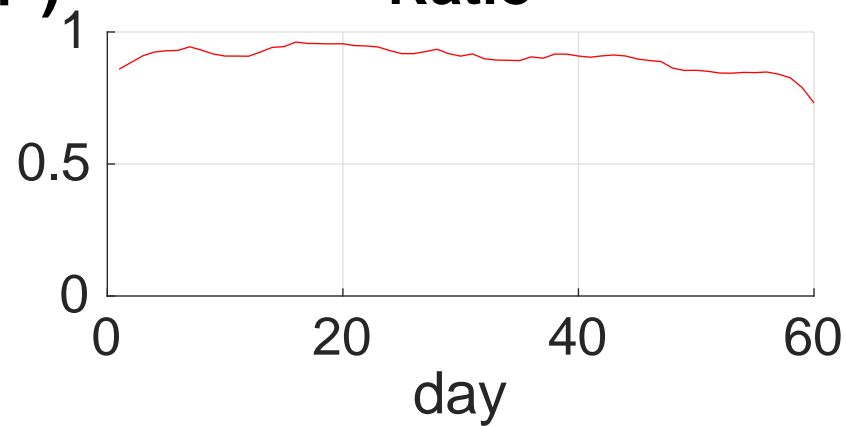
Ratio



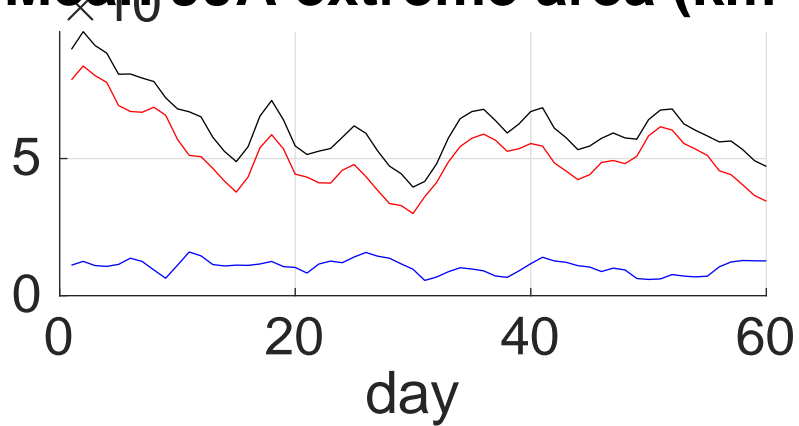
Mean JJA blocking area on land (km²)



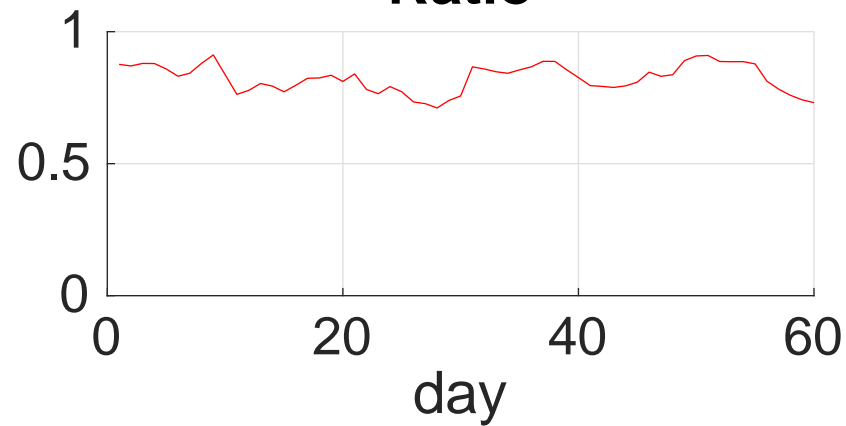
Ratio



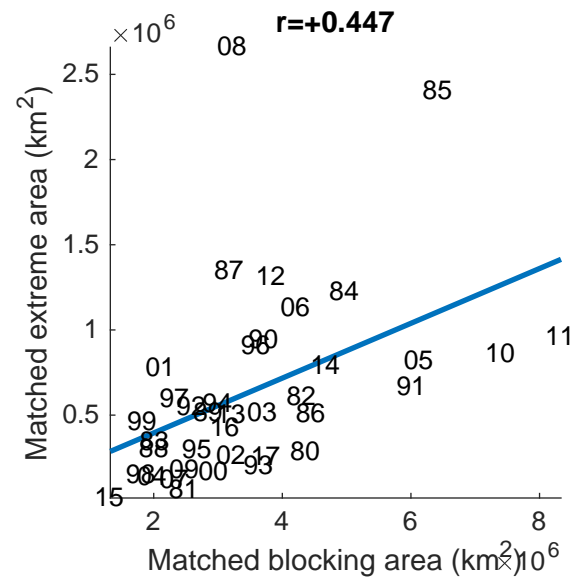
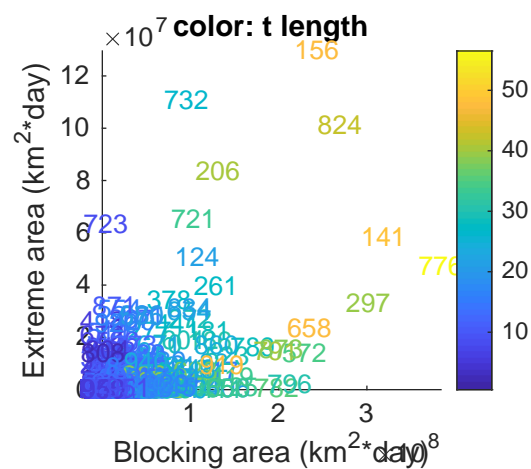
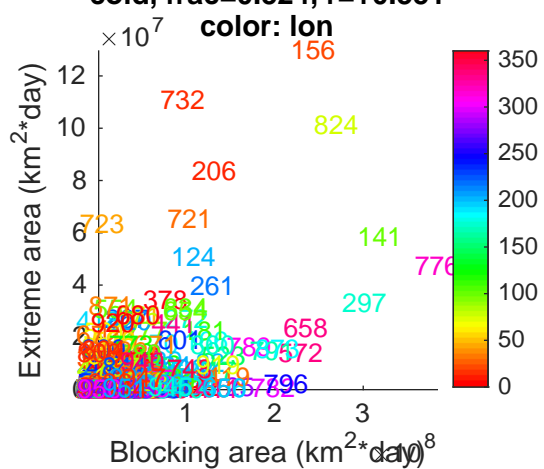
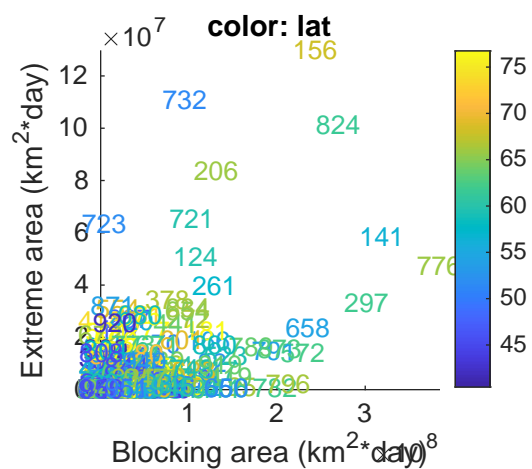
Mean JJA extreme area (km²)



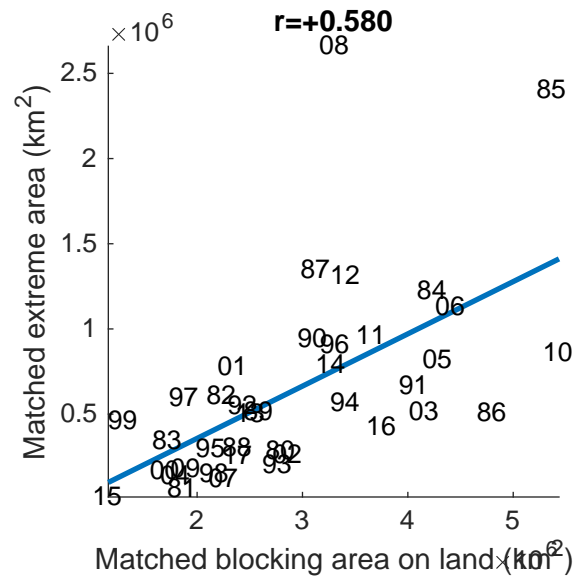
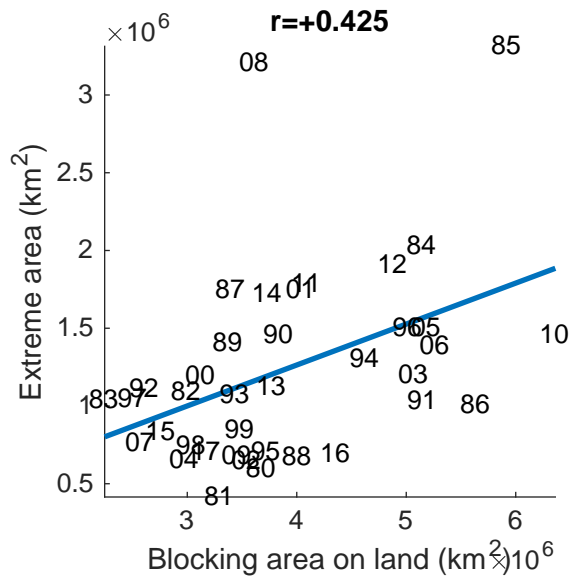
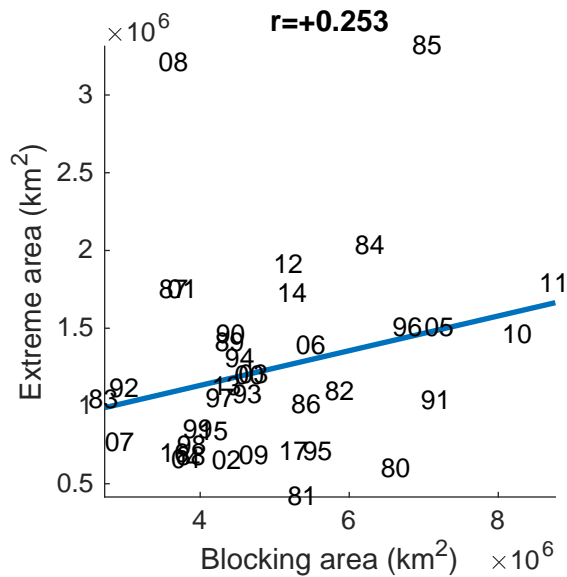
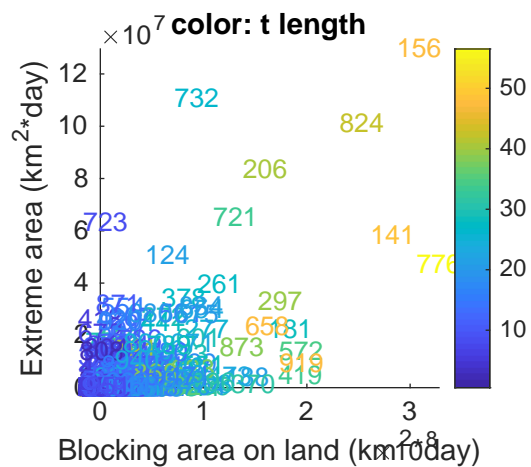
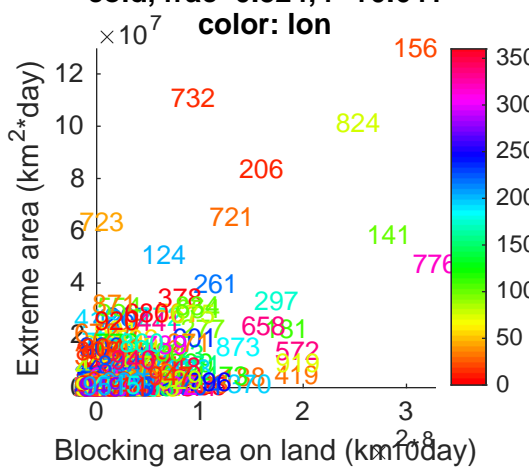
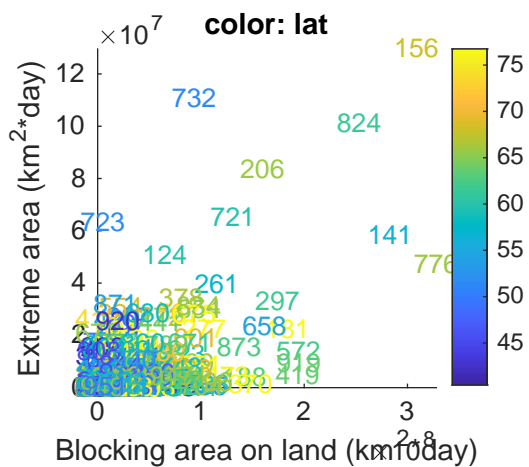
Ratio



2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr
cold, frac=0.524, r=+0.551

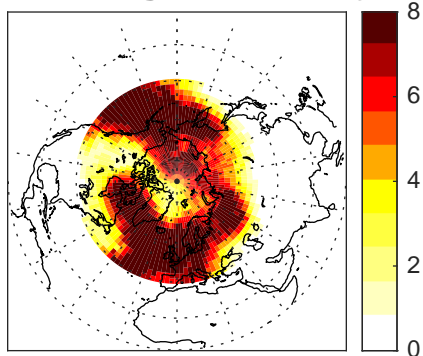


**2a76: H14, psi500, D=5,astd40-90N,S=1,A=1 15/15day*11yr
cold, frac=0.524, r=+0.641**

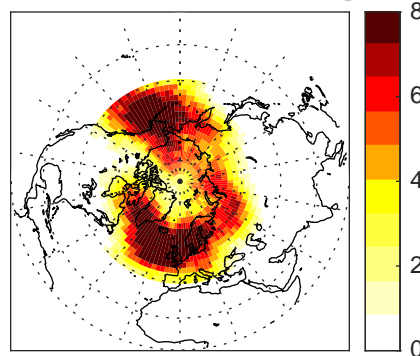


2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr

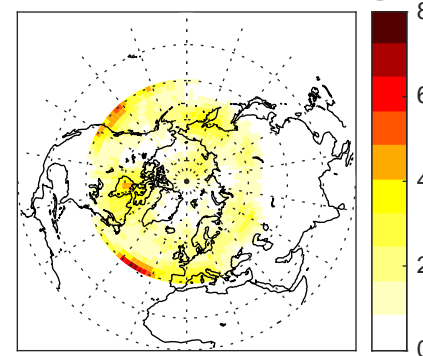
DJF blocking frequency (%)



matched blocking

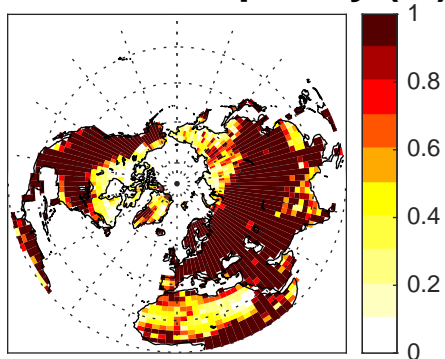


unmatched blocking

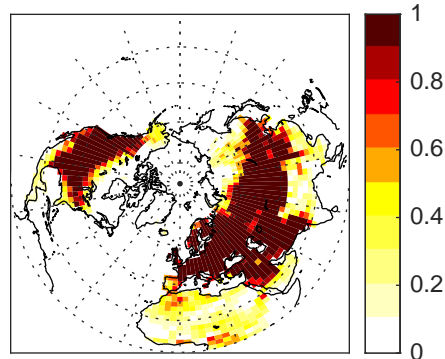


x919: Extreme, 15/15day*11yr, 2.3localstd 0K 40lat

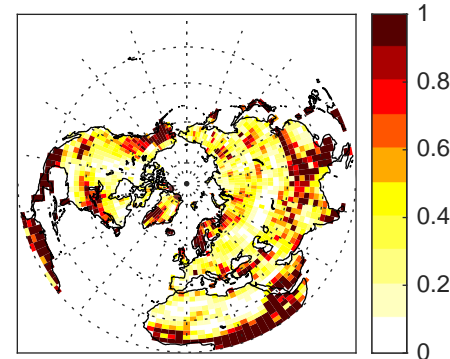
DJF extreme frequency (%)



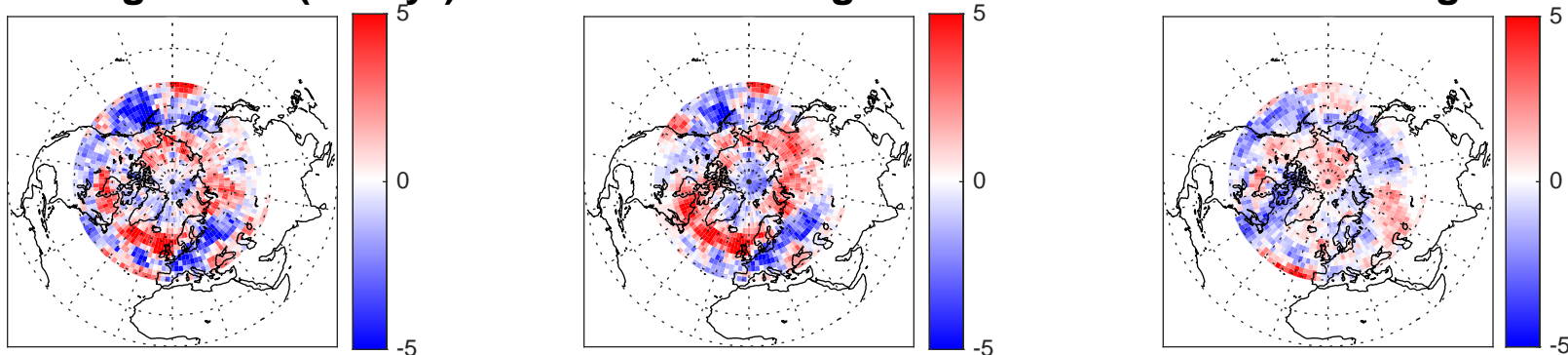
matched extreme



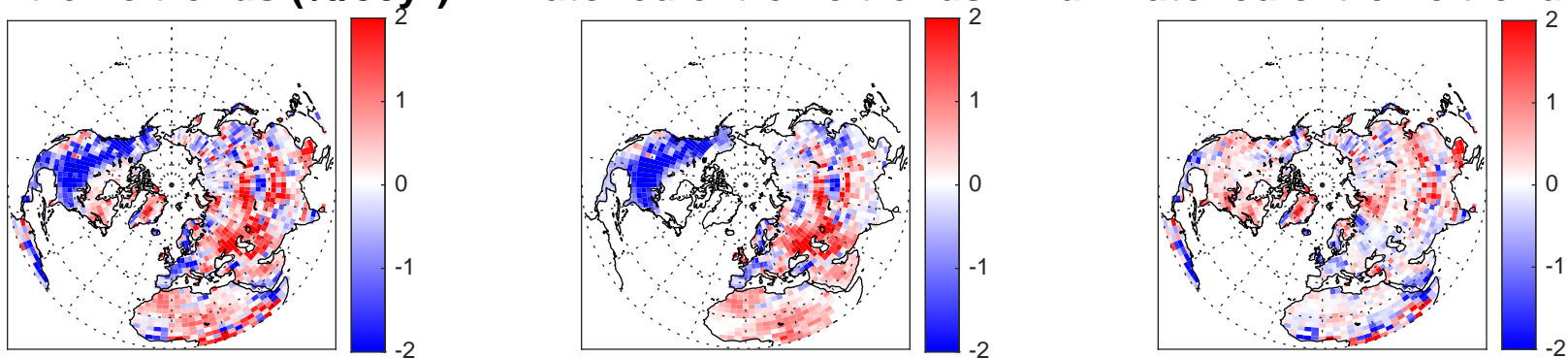
unmatched extreme

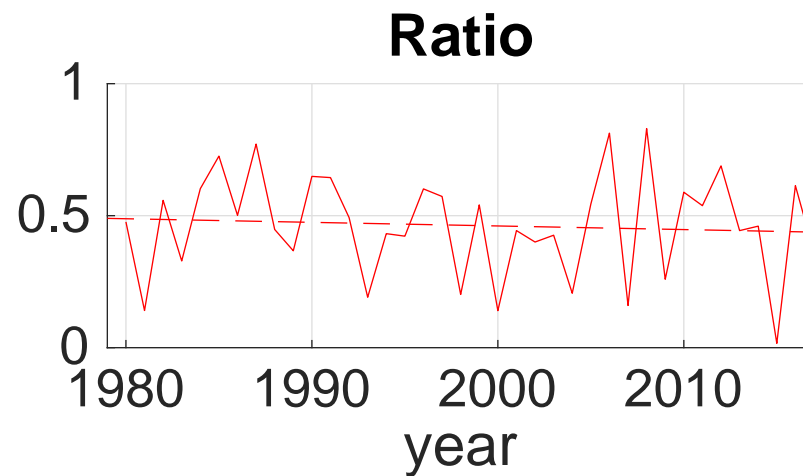
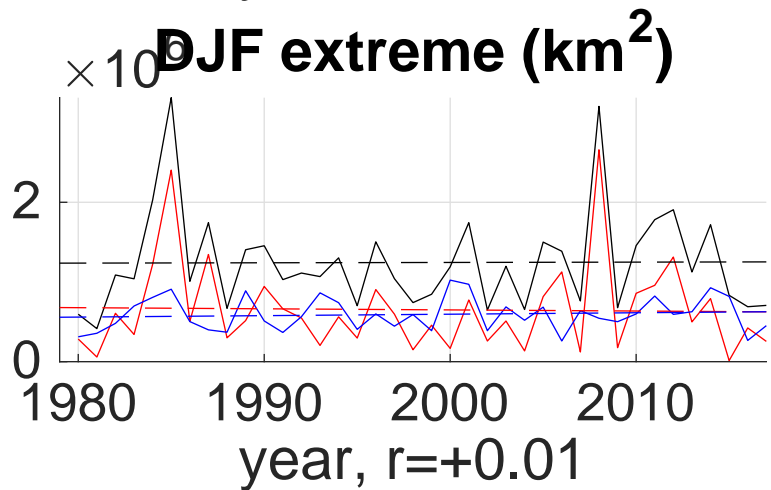
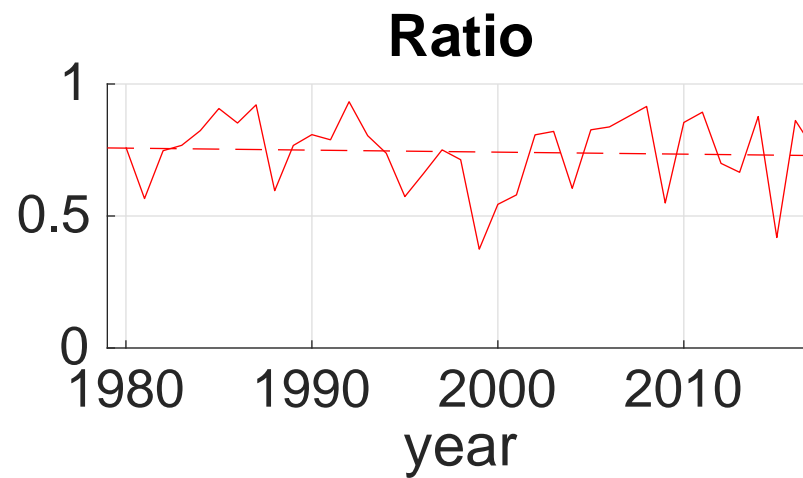
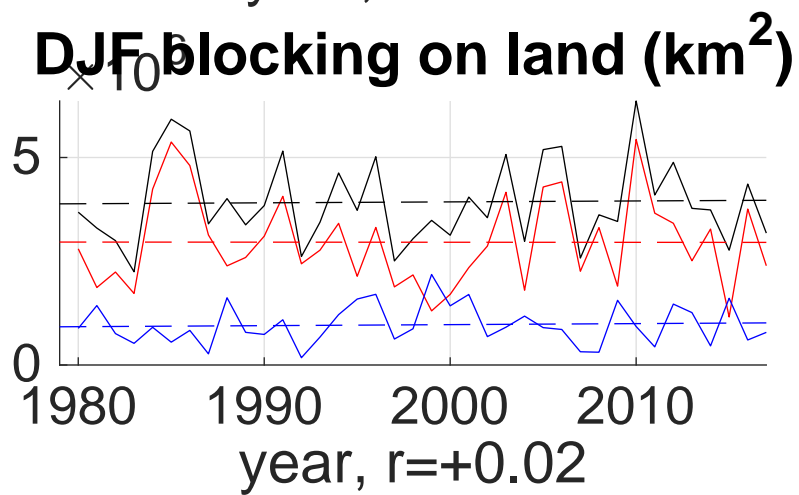
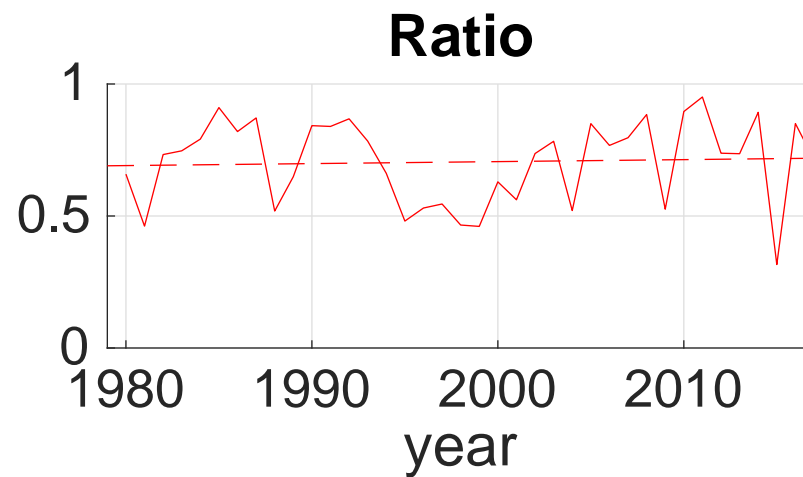
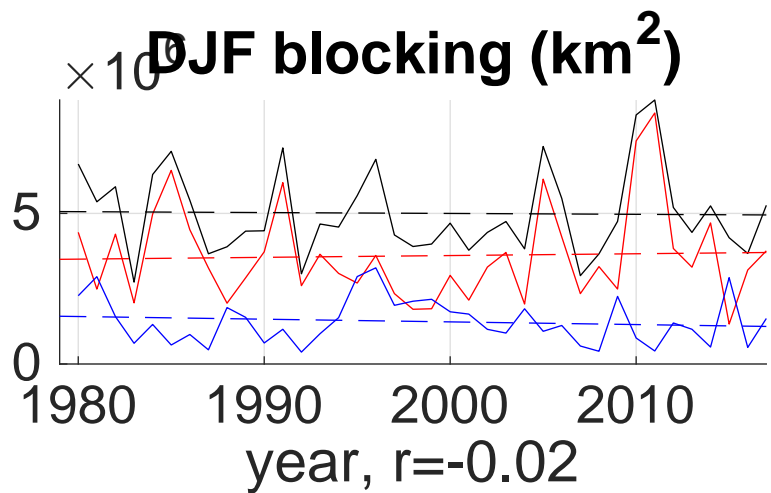


2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr
DJF blocking trends (%/30yr) matched blocking trends unmatched blocking trends

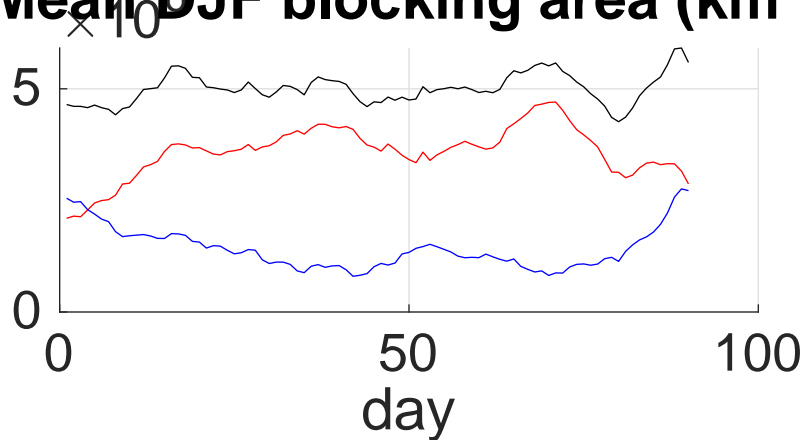


2a76: H14, psi500, D=5, astd40-90N, S=1, A=1 15/15day*11yr
DJF extreme trends (%/30yr) matched extreme trends unmatched extreme trends

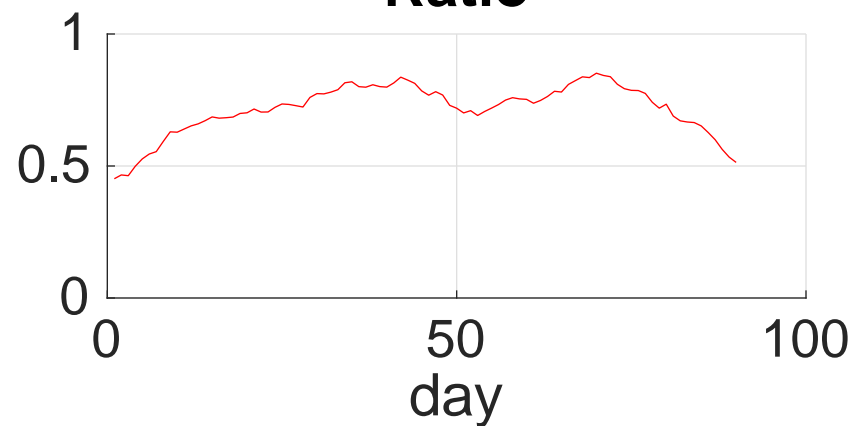




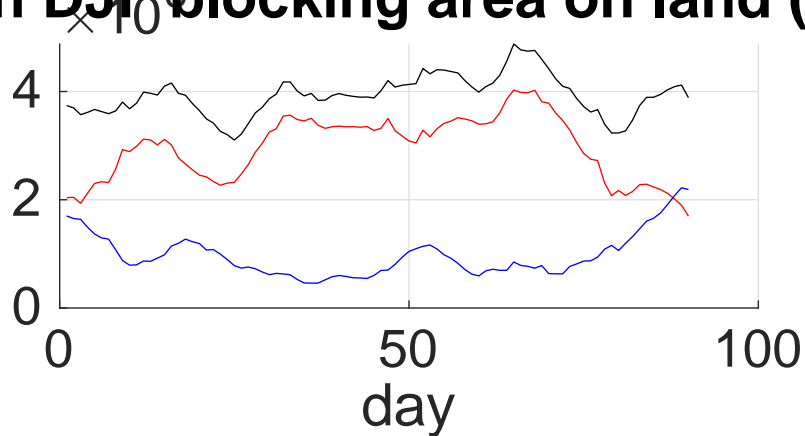
Mean DJF blocking area (km²)



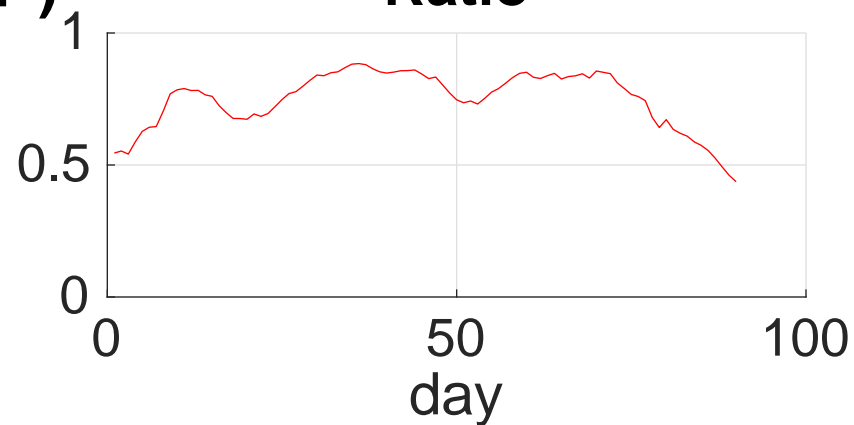
Ratio



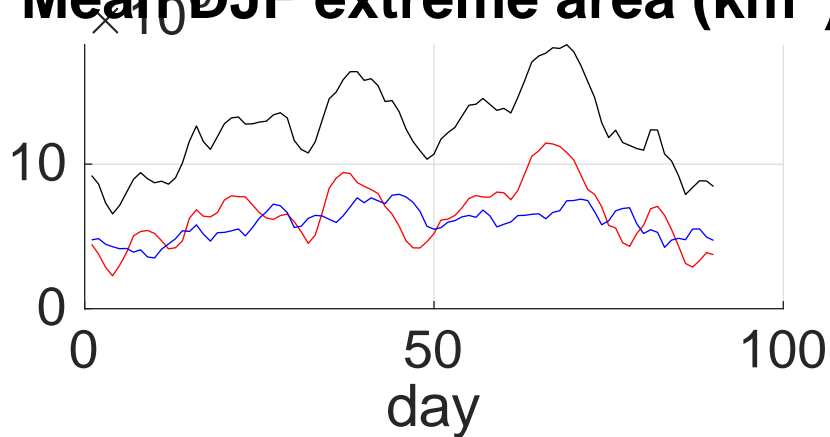
Mean DJF blocking area on land (km²)



Ratio



Mean DJF extreme area (km²)



Ratio

