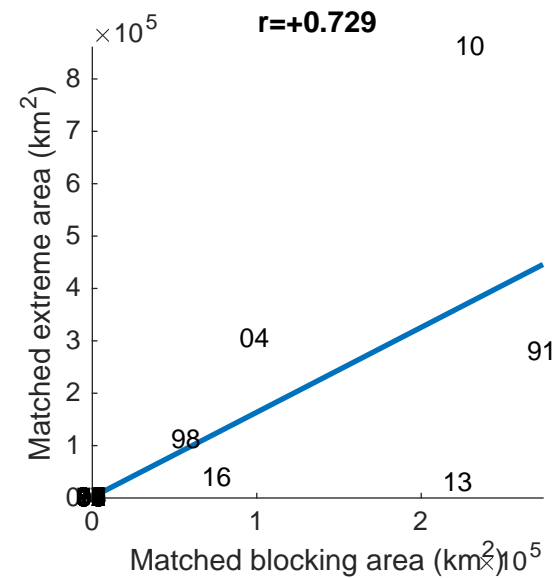
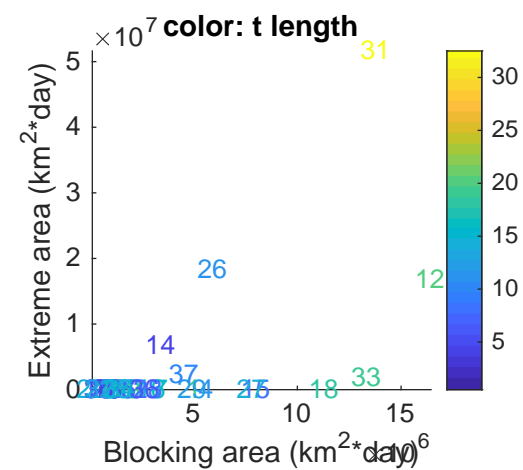
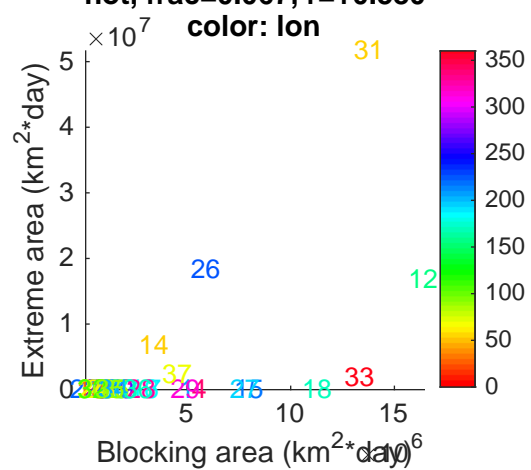
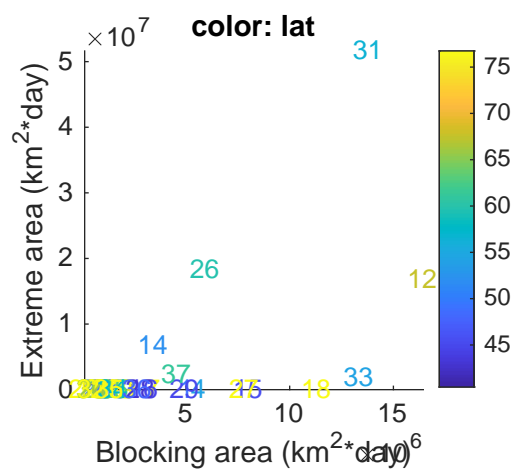
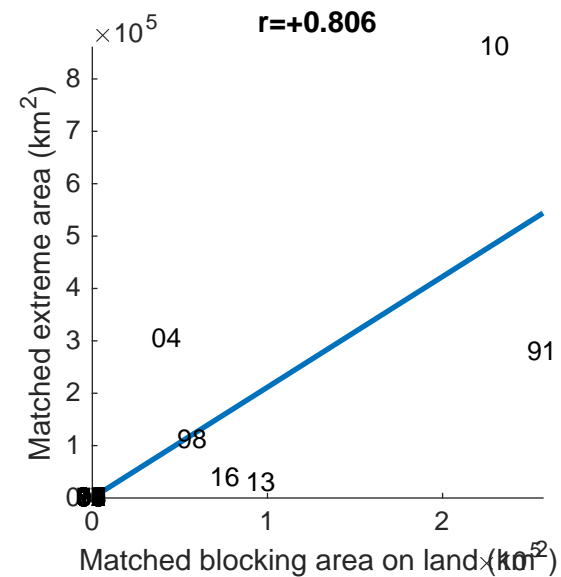
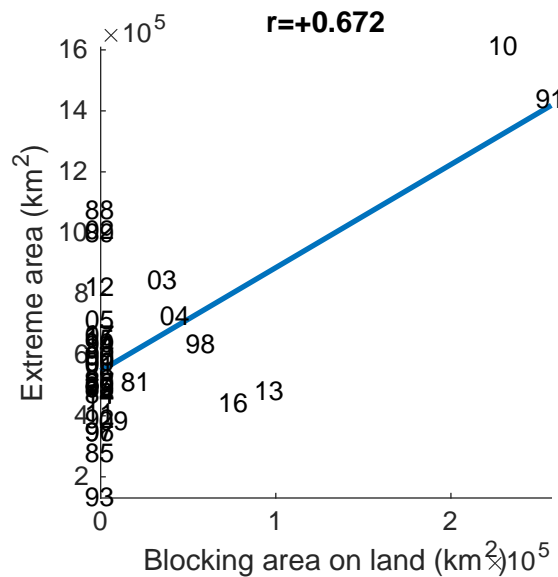
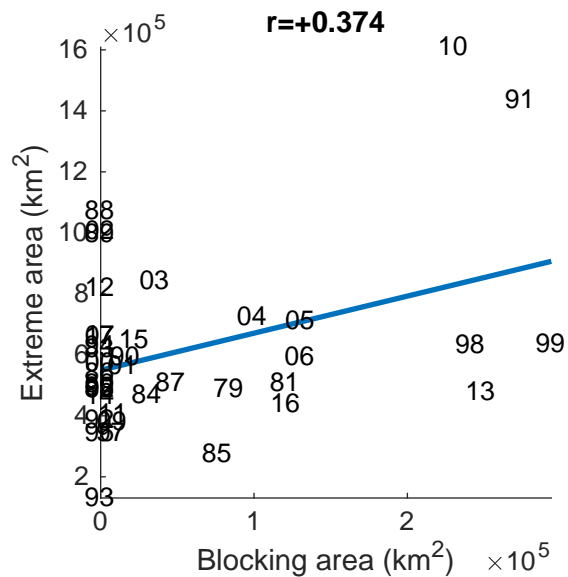
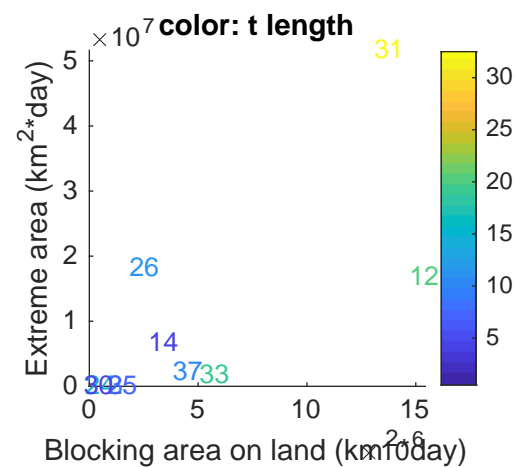
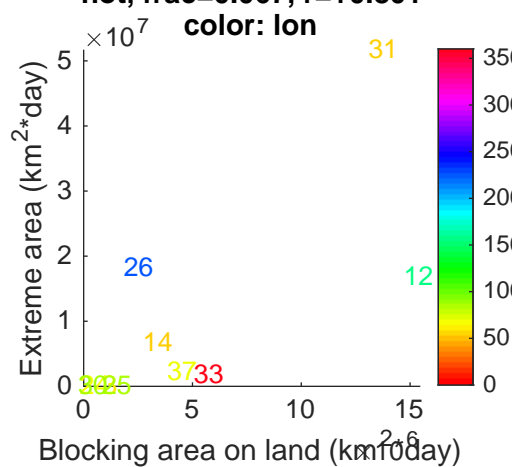
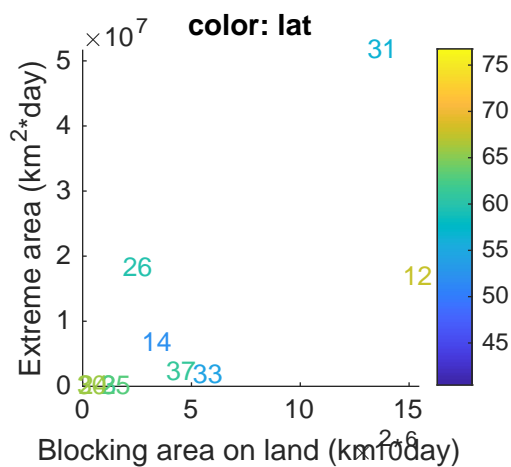


2a75: DG83, psi500, D=14, astd40-90N, S=1, A=1.5 15/15day*11yr
hot, frac=0.067, r=+0.580

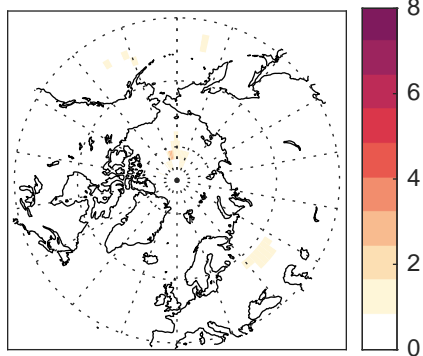


2a75: DG83, psi500, D=14,astd40-90N,S=1,A=1.5 15/15day*11yr
hot, frac=0.067, r=+0.801

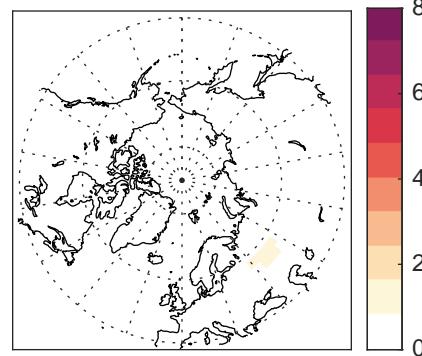


2a75: DG83, psi500, D=14, astd40-90N, S=1, A=1.5 15/15day*11yr

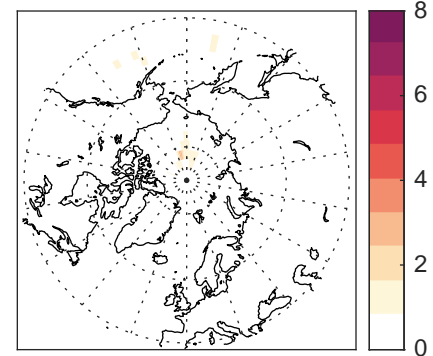
JJA blocking frequency (%)



matched blocking

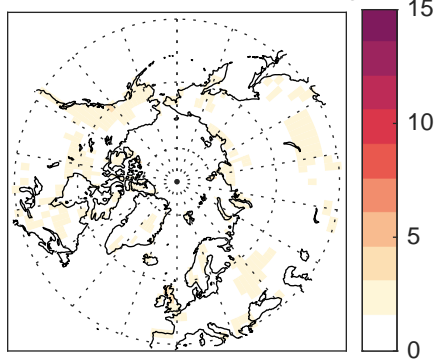


unmatched blocking

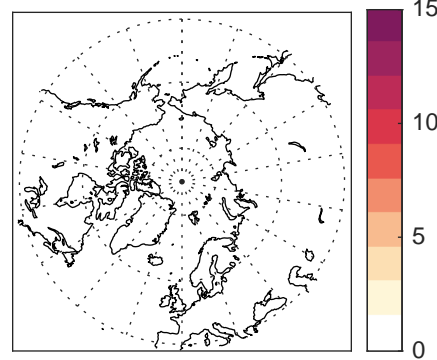


x918: Extreme, 15/15day*11yr, 2.3localstd 0K 50lat

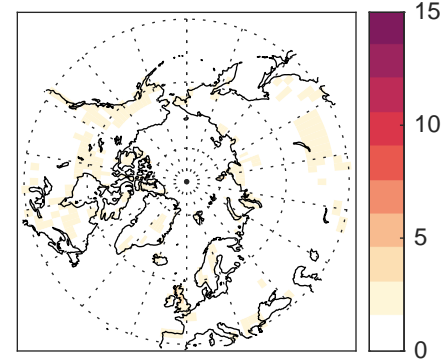
JJA extreme frequency (%)



matched extreme

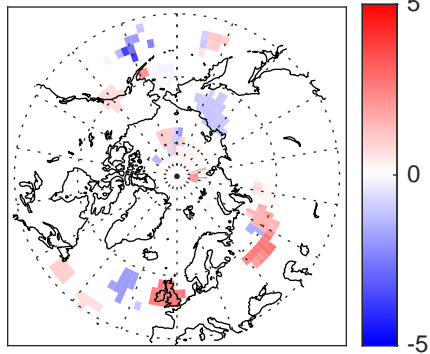


unmatched extreme

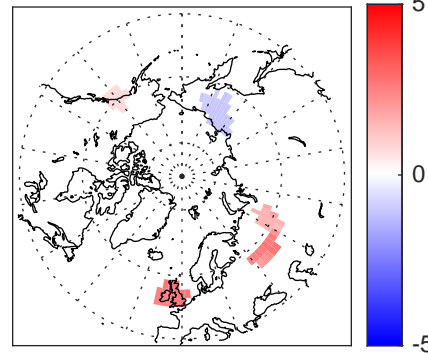


2a75: DG83, psi500, D=14, astd40-90N, S=1, A=1.5 15/15day*11yr

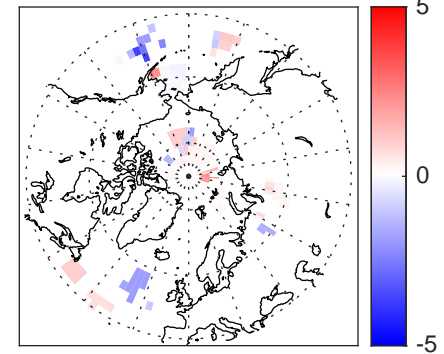
JJA blocking trends (%/30yr)



matched blocking trends

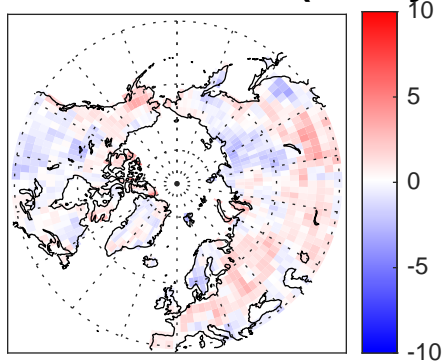


unmatched blocking trends

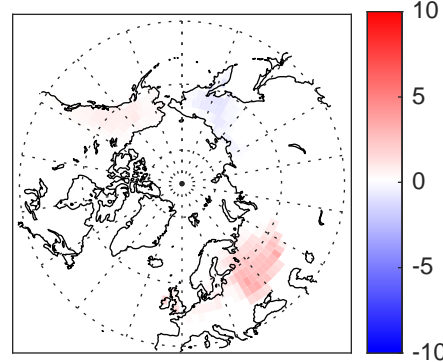


2a75: DG83, psi500, D=14, astd40-90N, S=1, A=1.5 15/15day*11yr

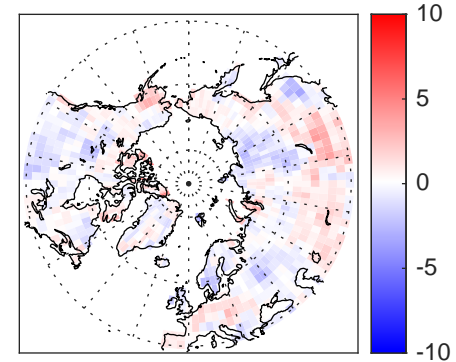
JJA extreme trends (%/30yr)

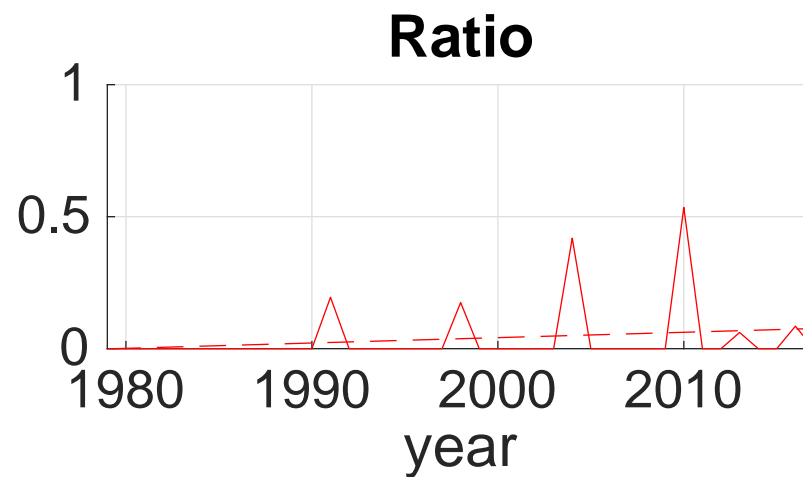
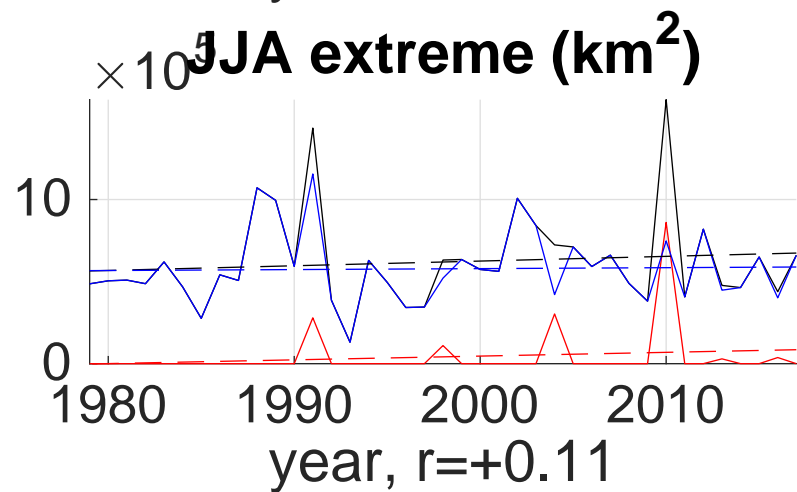
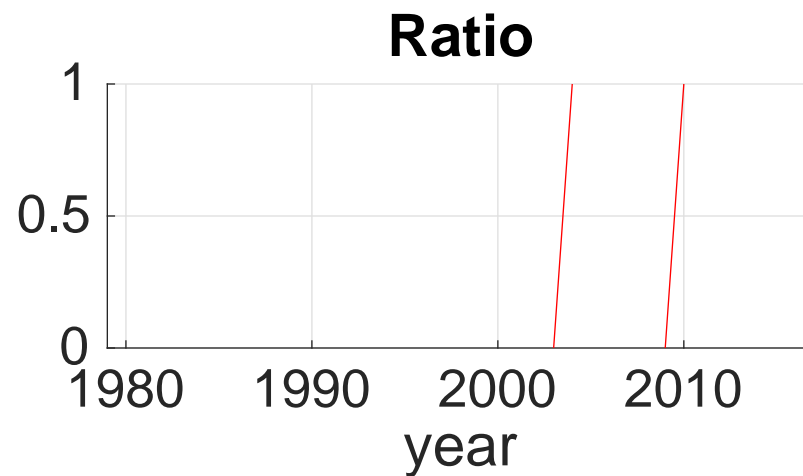
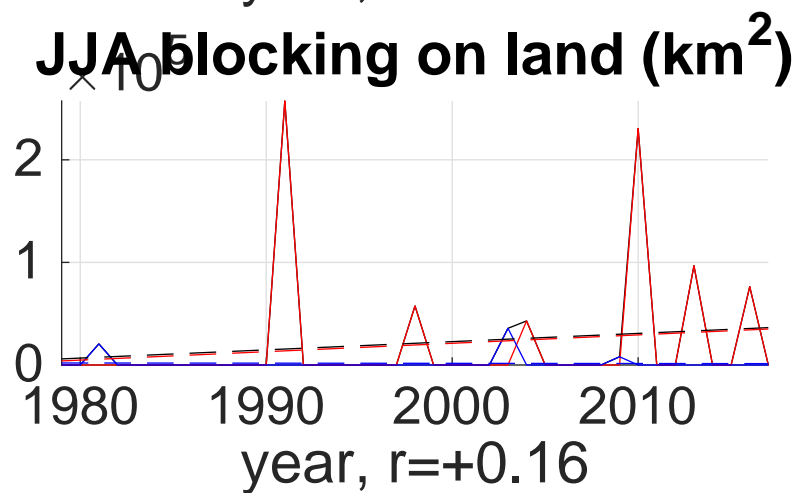
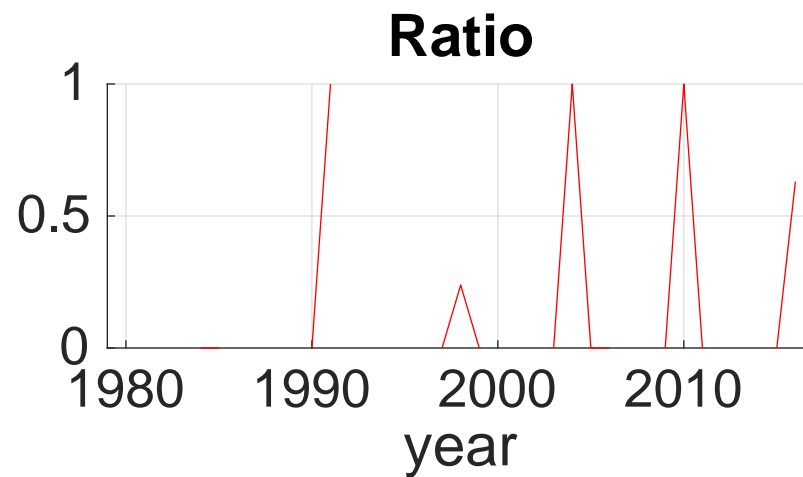
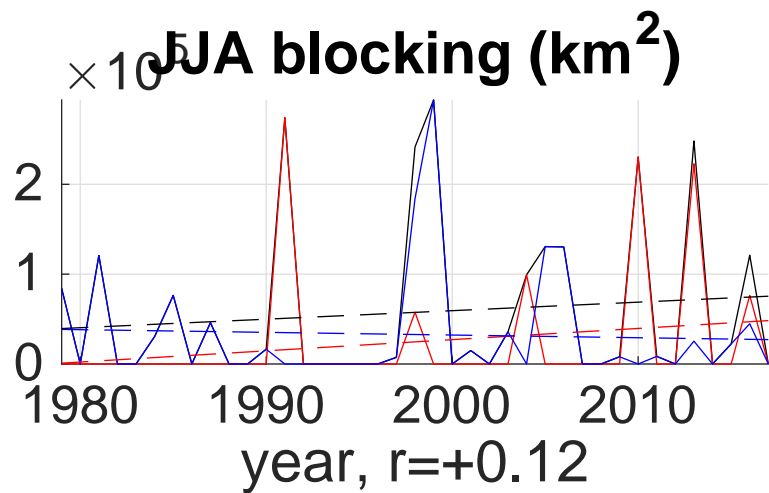


matched extreme trends

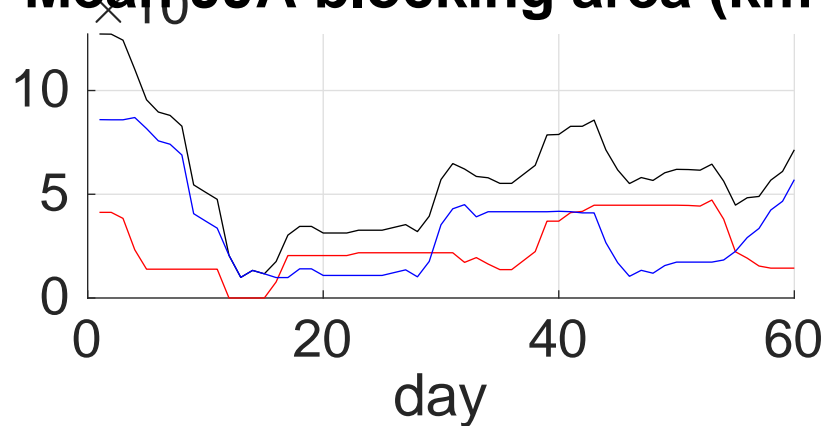


unmatched extreme trends

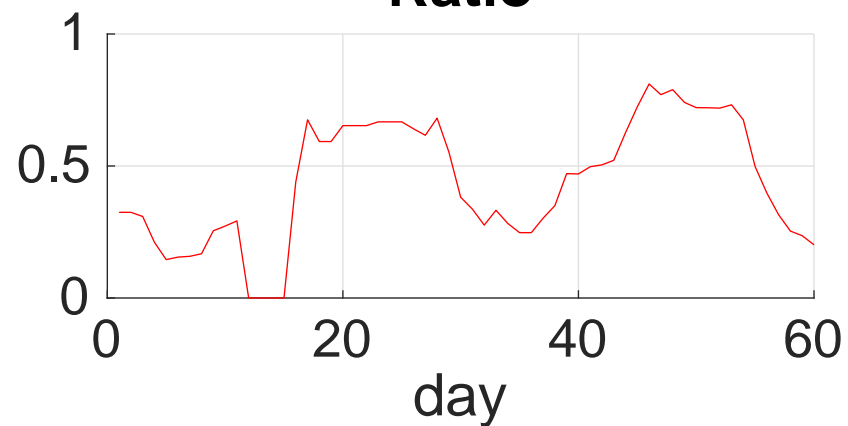




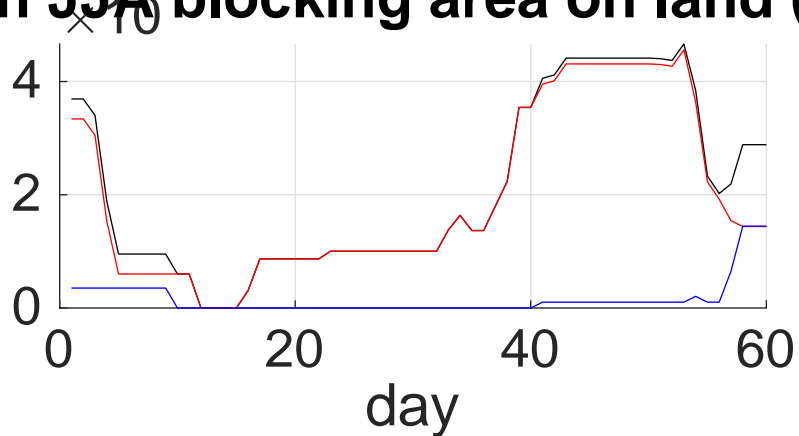
Mean JJA blocking area (km²)



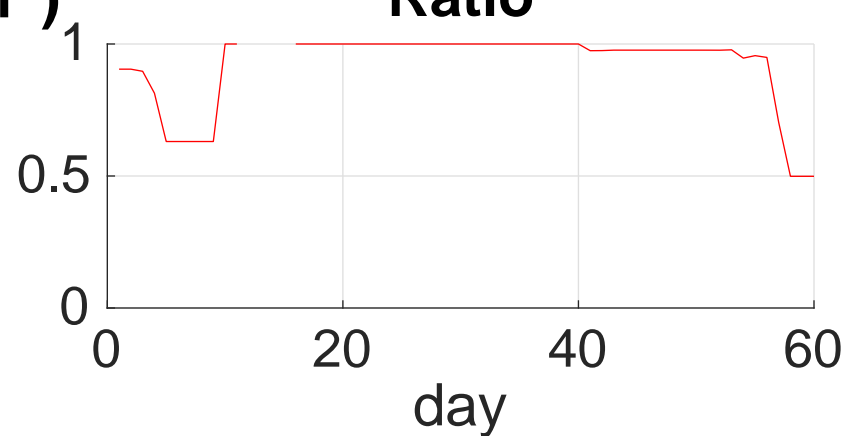
Ratio



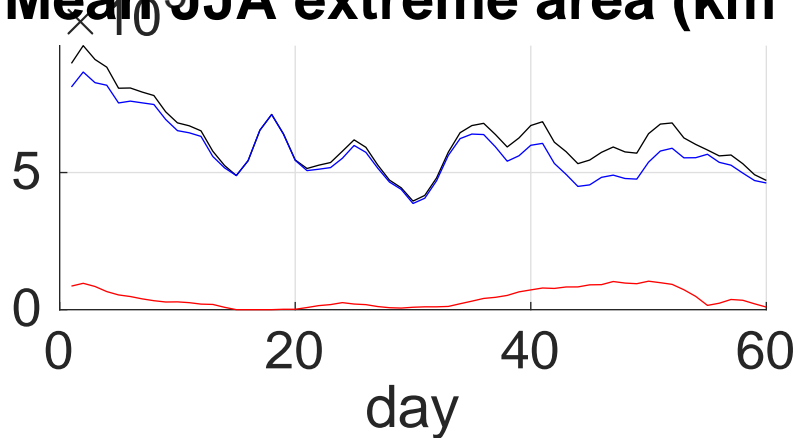
Mean JJA blocking area on land (km²)



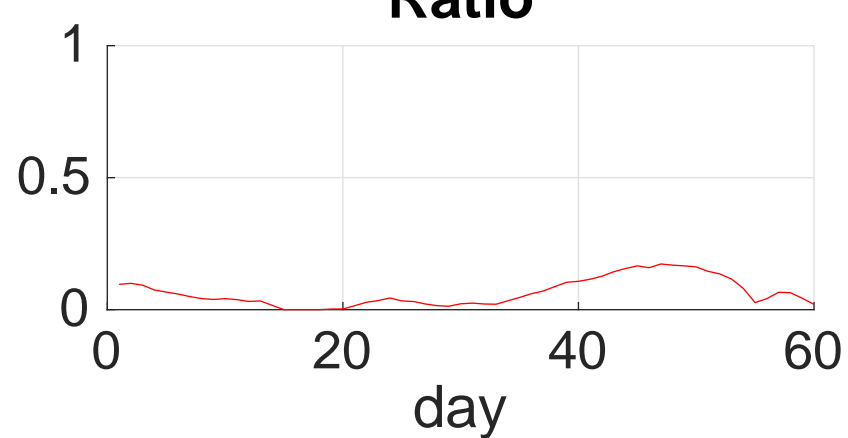
Ratio



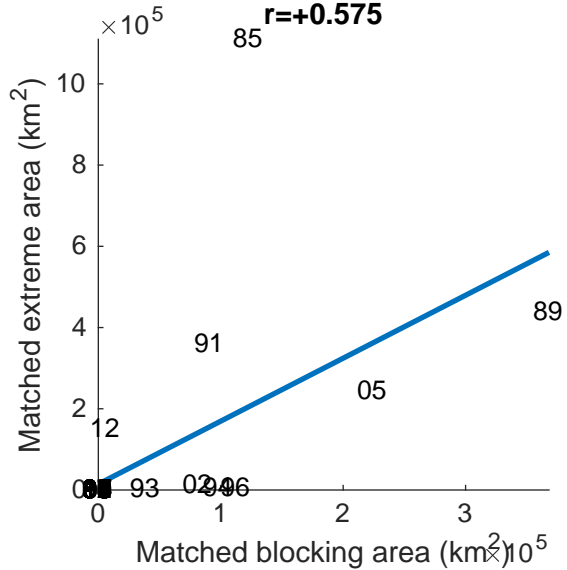
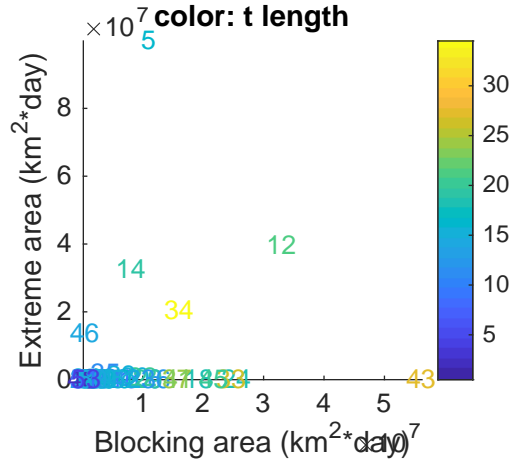
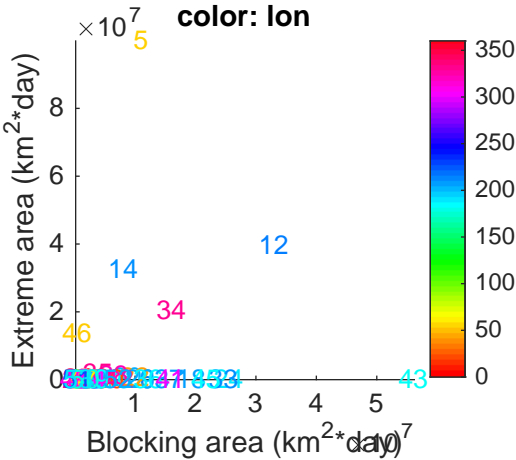
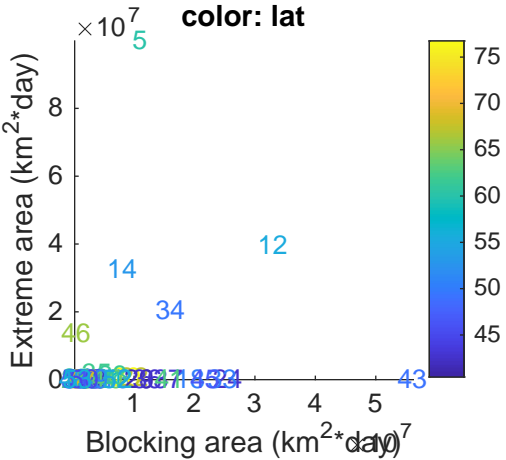
Mean JJA extreme area (km²)



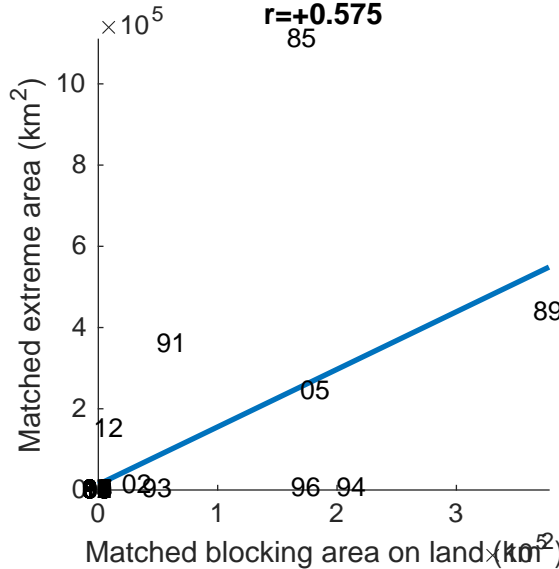
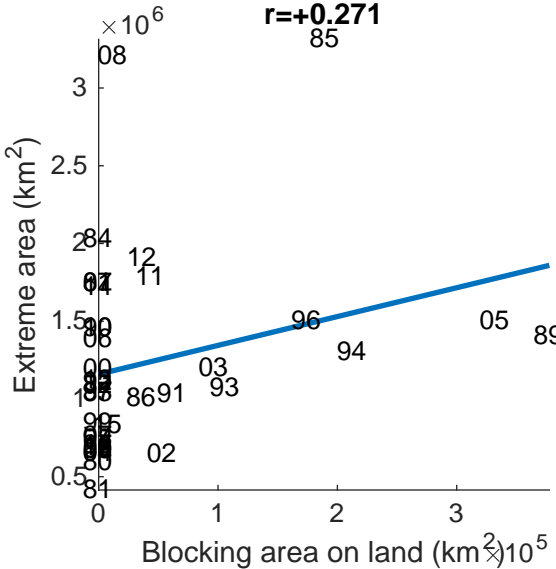
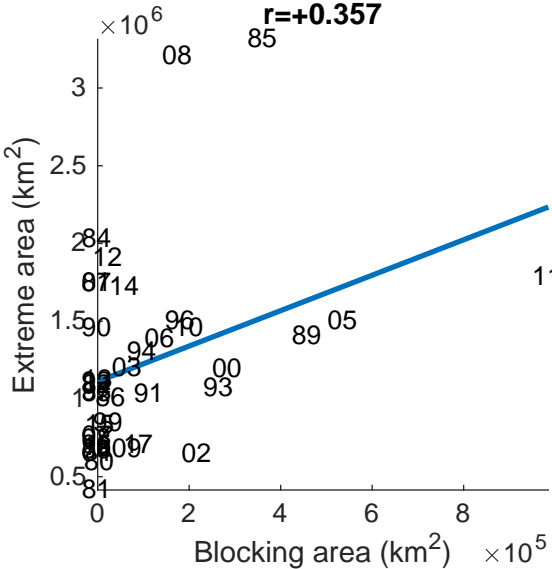
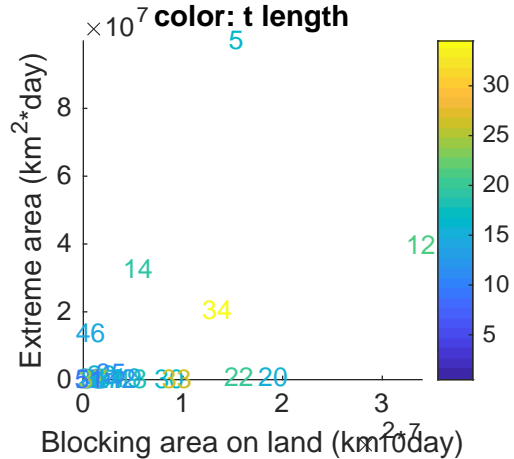
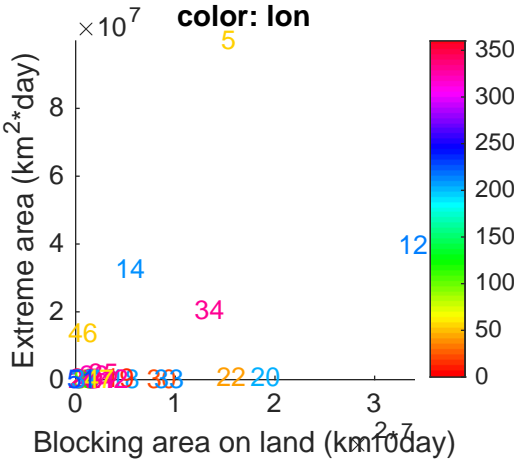
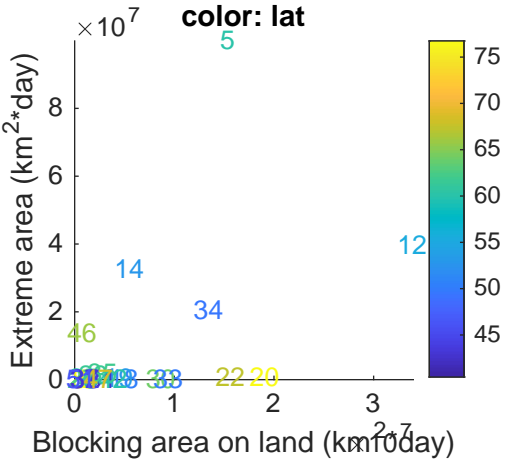
Ratio



cold, frac=0.049, r=+0.180

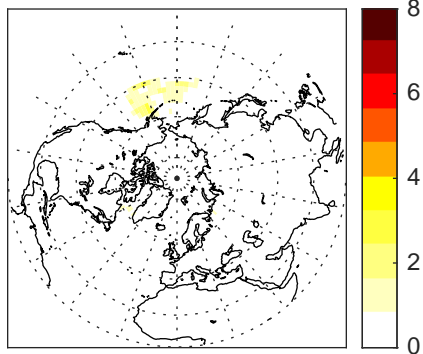


cold, frac=0.049, r=+0.551

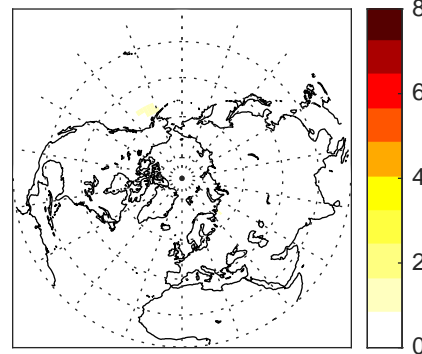


2a75: DG83, psi500, D=14,astd40-90N,S=1,A=1.5 15/15day*11yr

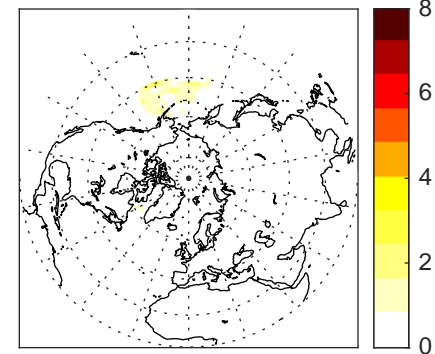
DJF blocking frequency (%)



matched blocking

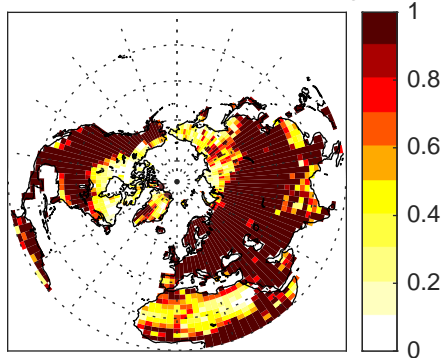


unmatched blocking

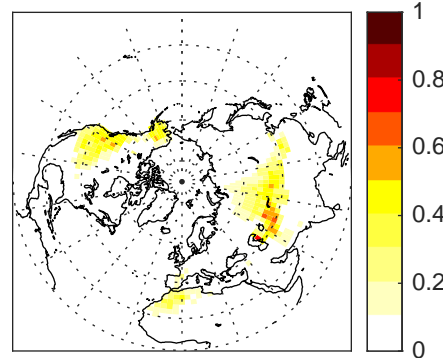


x918: Extreme, 15/15day*11yr, 2.3localstd 0K 50lat

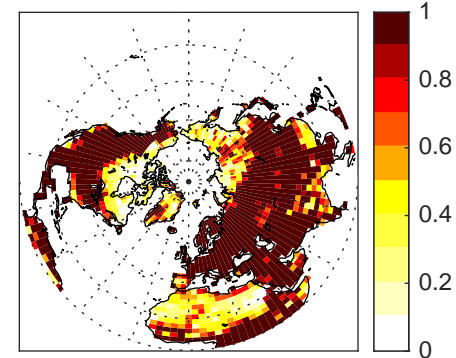
DJF extreme frequency (%)



matched extreme

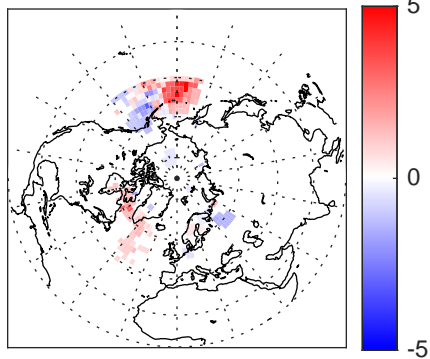


unmatched extreme

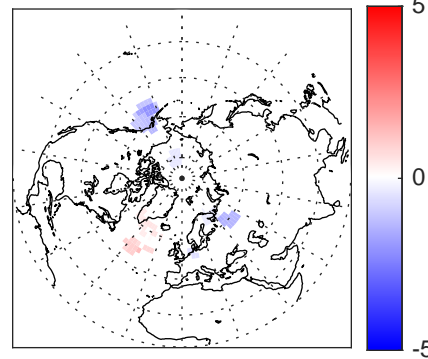


2a75: DG83, psi500, D=14, astd40-90N, S=1, A=1.5 15/15day*11yr

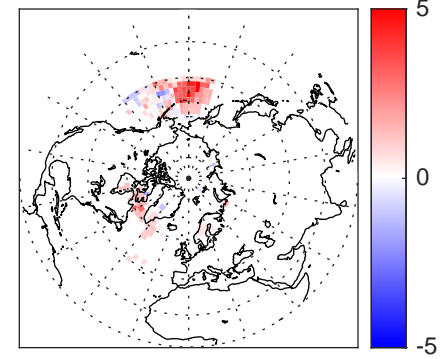
DJF blocking trends (%/30yr)



matched blocking trends

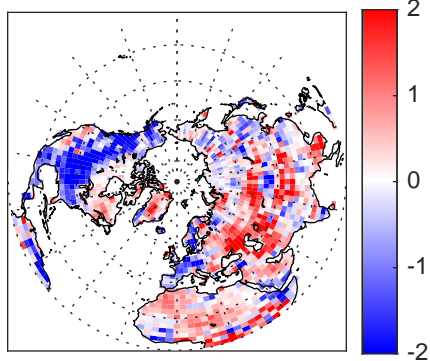


unmatched blocking trends

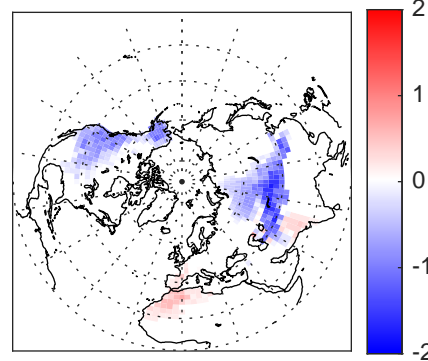


2a75: DG83, psi500, D=14, astd40-90N, S=1, A=1.5 15/15day*11yr

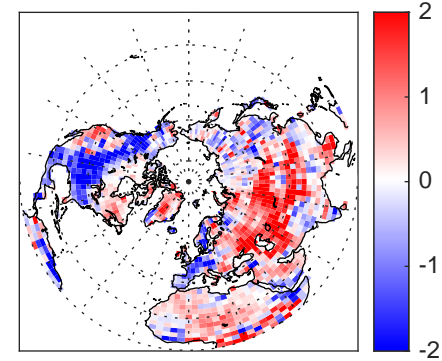
DJF extreme trends (%/30yr)

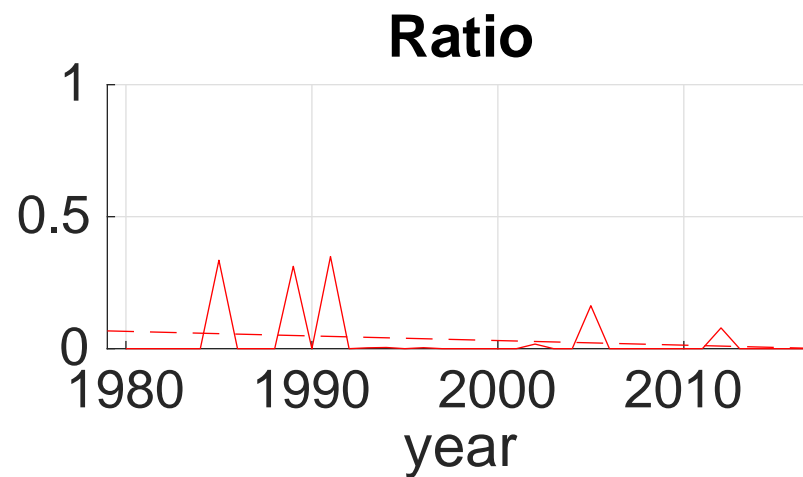
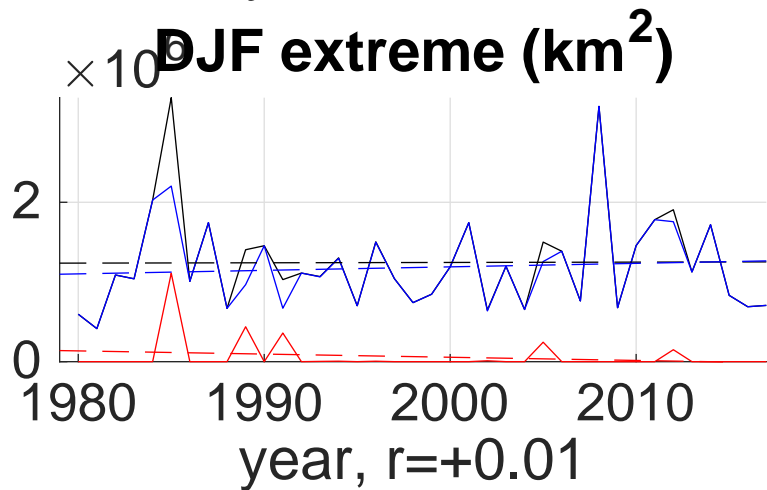
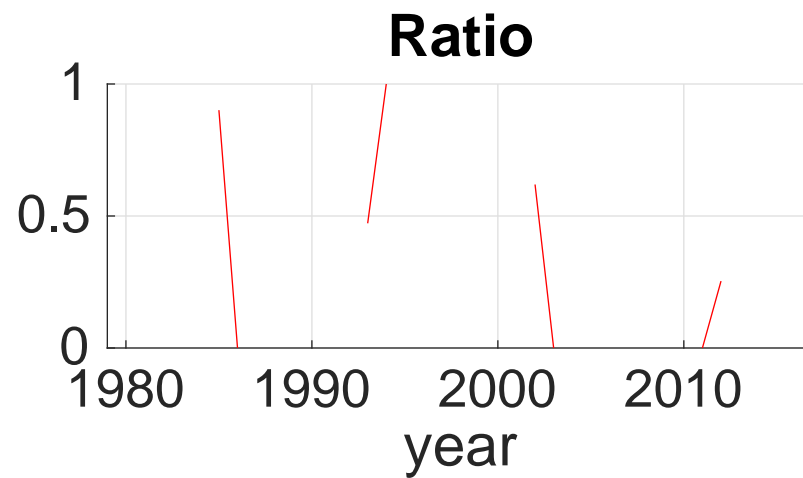
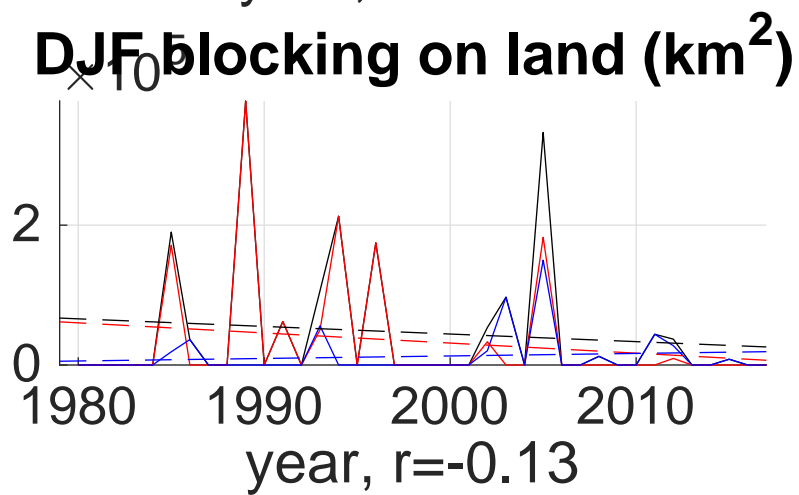
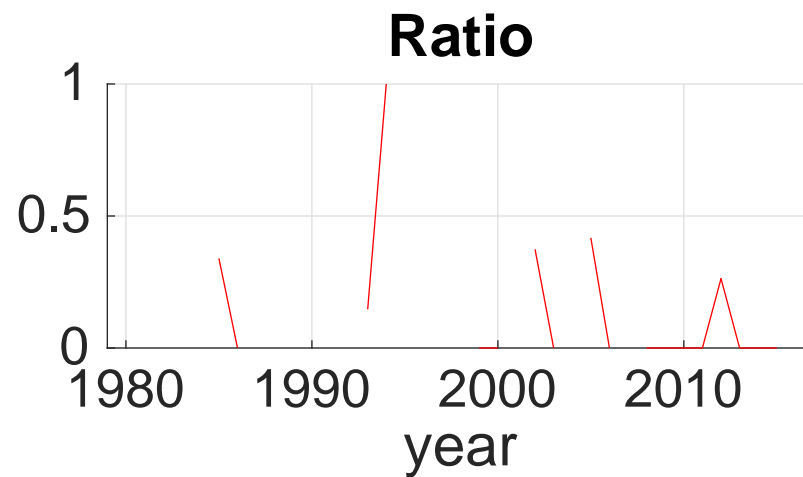
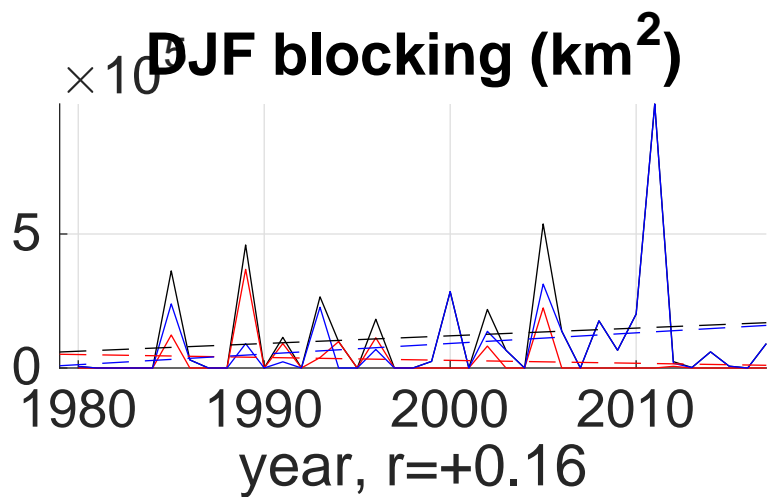


matched extreme trends

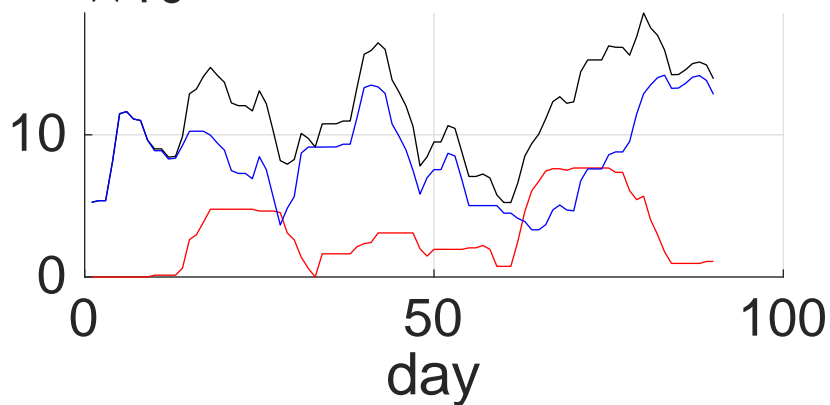


unmatched extreme trends

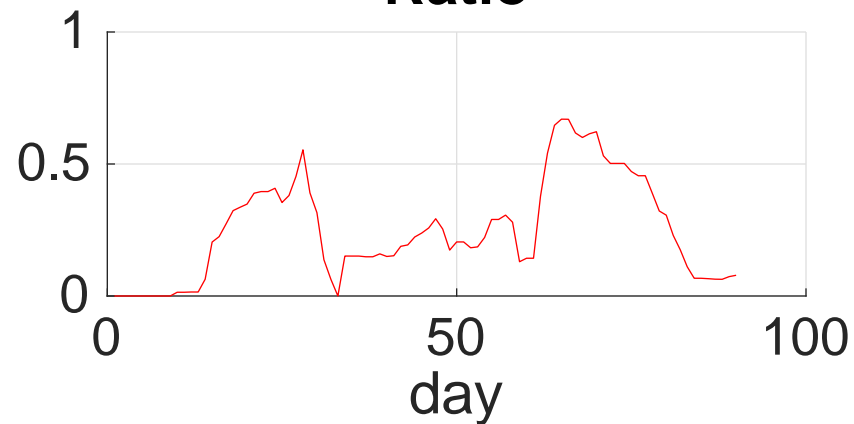




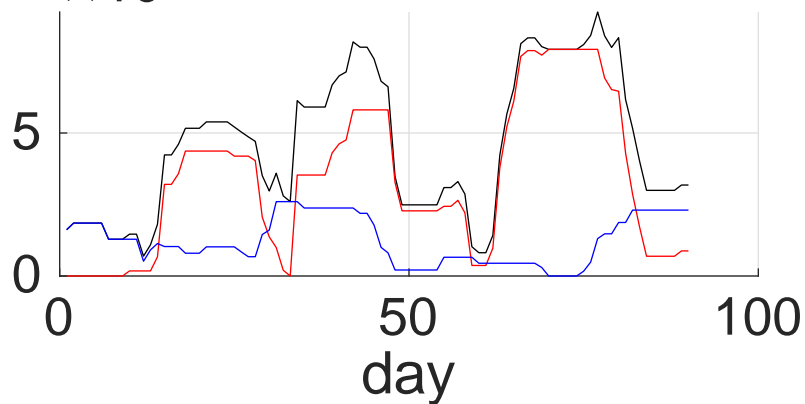
Mean DJF blocking area (km²)



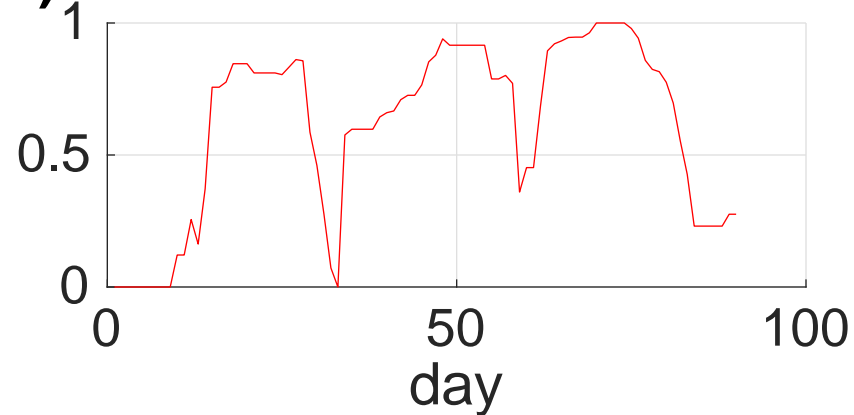
Ratio



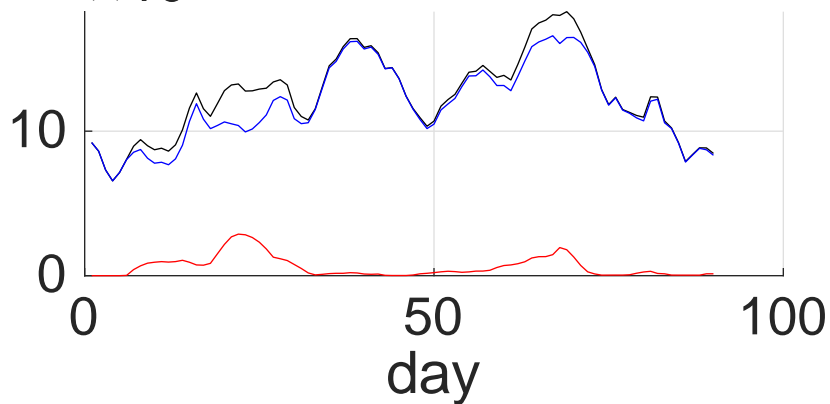
Mean DJF blocking area on land (km²)



Ratio



Mean DJF extreme area (km²)



Ratio

