

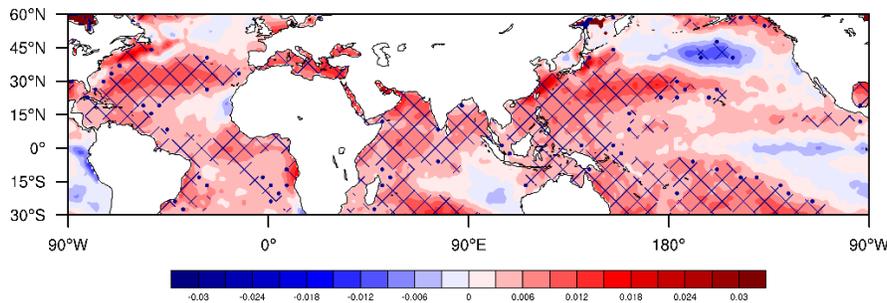
Supplementary Material

Interdecadal Variation of Spring Extreme High Temperature Events in the Western Tianshan Mountains and Its Relationship with the Tropical SST*

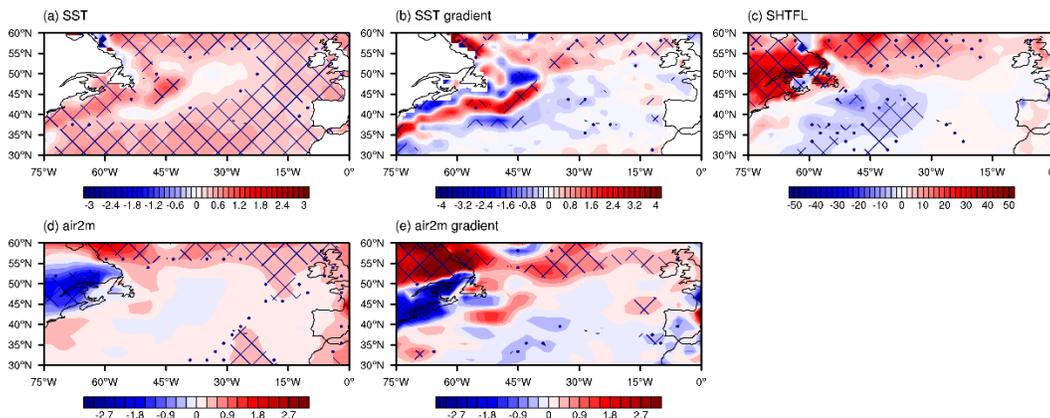
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1 Supplementary Figures



Supplementary Figure 1. Regression of SST in spring with regard to Iranian high index from 1979 to 2019 (°C). The dots denote the regression coefficient significant at the 95% confidence level based on the Student's t test



Supplementary Figure 2. Difference in the spring average (a) SST (°C), (b) meridional SST gradient (10^{-6} K m^{-1}), (c) net surface sensible heat flux and ($W m^{-2}$), (d) surface 2-m air temperature (°C) (e) meridional gradient of surface 2-m air temperature (10^{-6} K m^{-1}) between P2 and P1