



## Supplementary Material

# Spatiotemporal Variations of Precipitation in China Using Surface Gauge Observations From 1961 To 2016

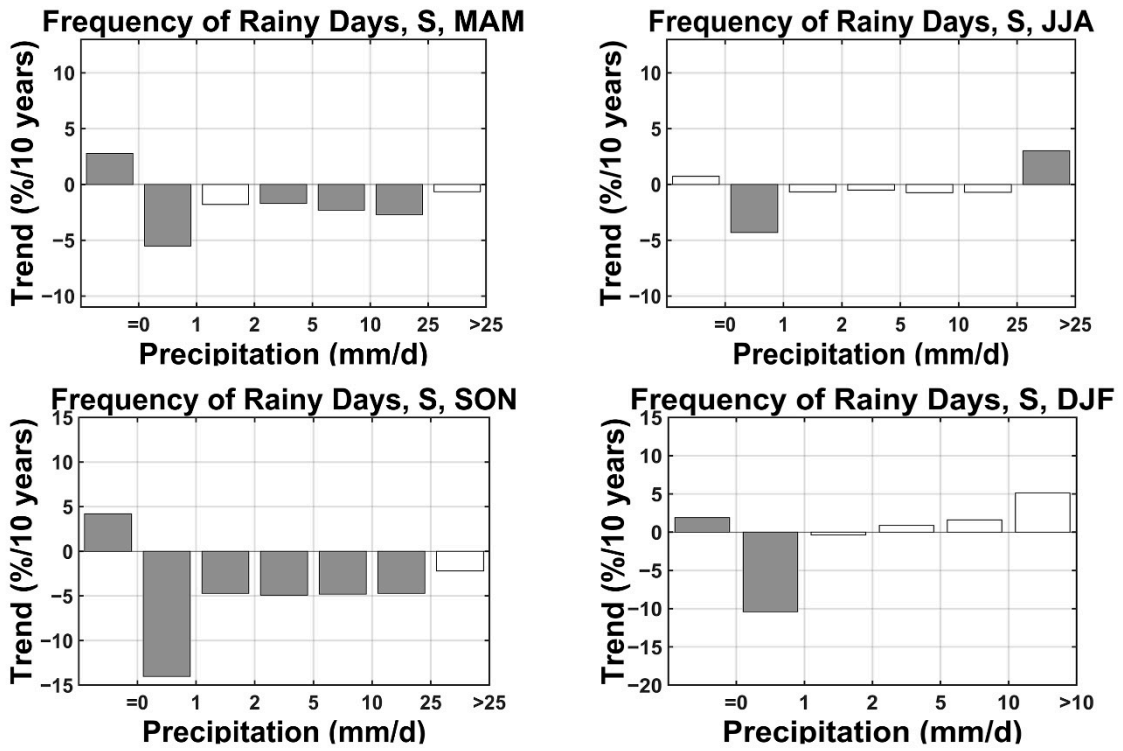
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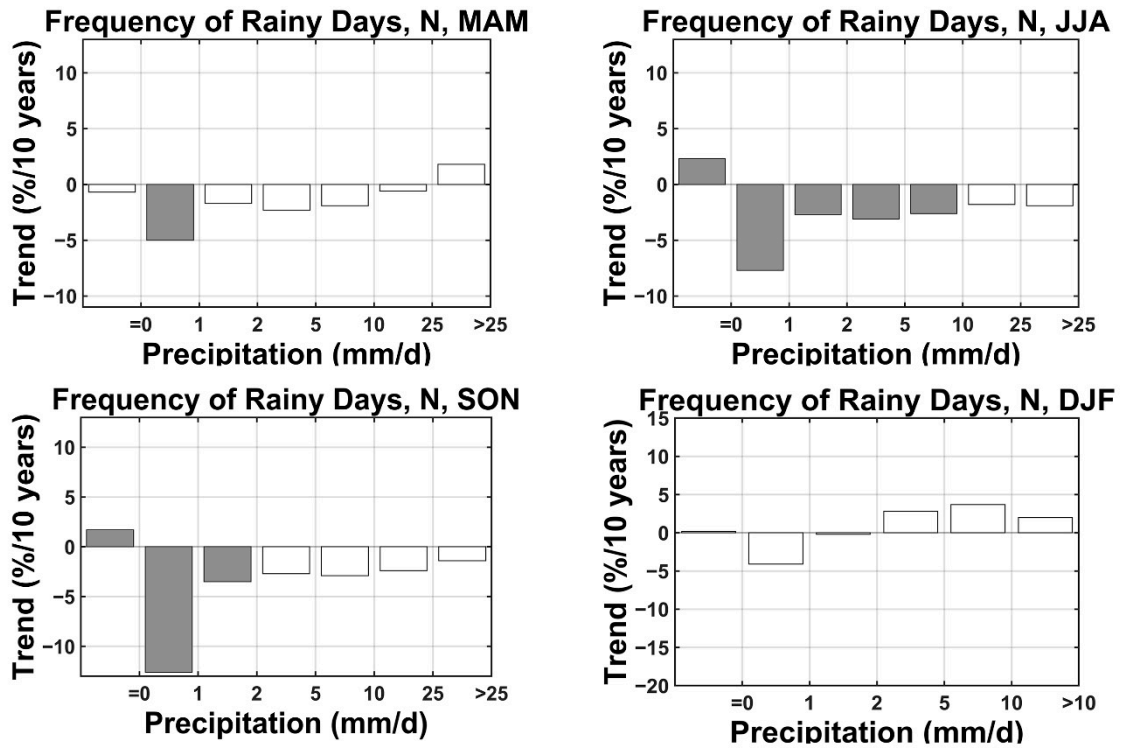
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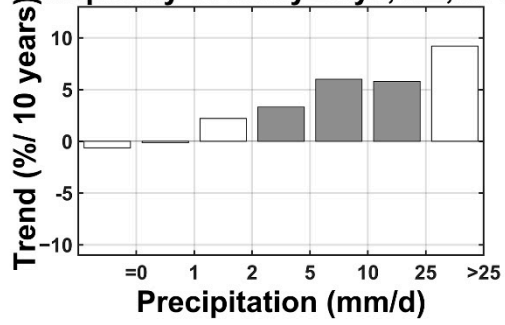


**Figure S1.** The decadal trend of relative change of precipitation occurrence frequency for different types of precipitation in four seasons over South China (S) region. P represents precipitation rate.

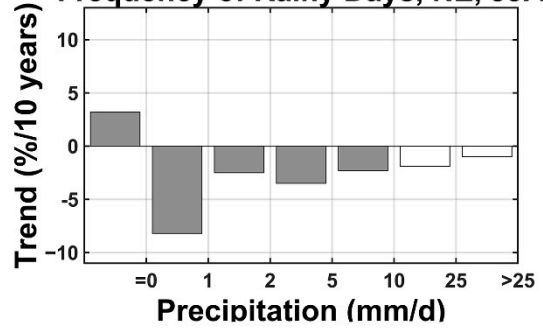


**Figure S2.** The decadal trend of relative change of precipitation occurrence frequency for different types of precipitation in four seasons over North China (N) region. P represents precipitation rate.

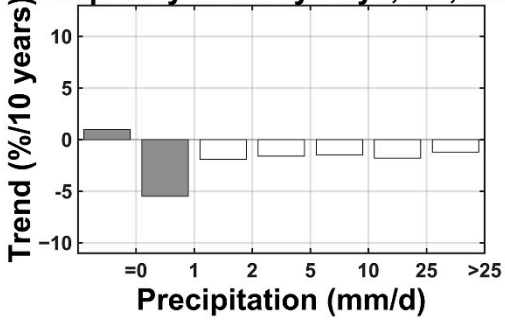
Frequency of Rainy Days, NE, MAM



Frequency of Rainy Days, NE, JJA



Frequency of Rainy Days, NE, SON



Frequency of Rainy Days, NE, DJF

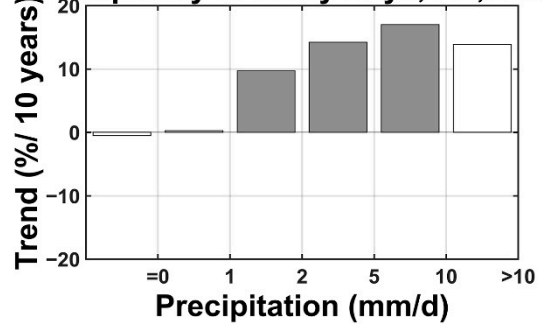


Figure S3. The decadal trend of relative change of precipitation occurrence frequency for different types of precipitation in four seasons over Northeast China (NE) region. P represents precipitation rate.

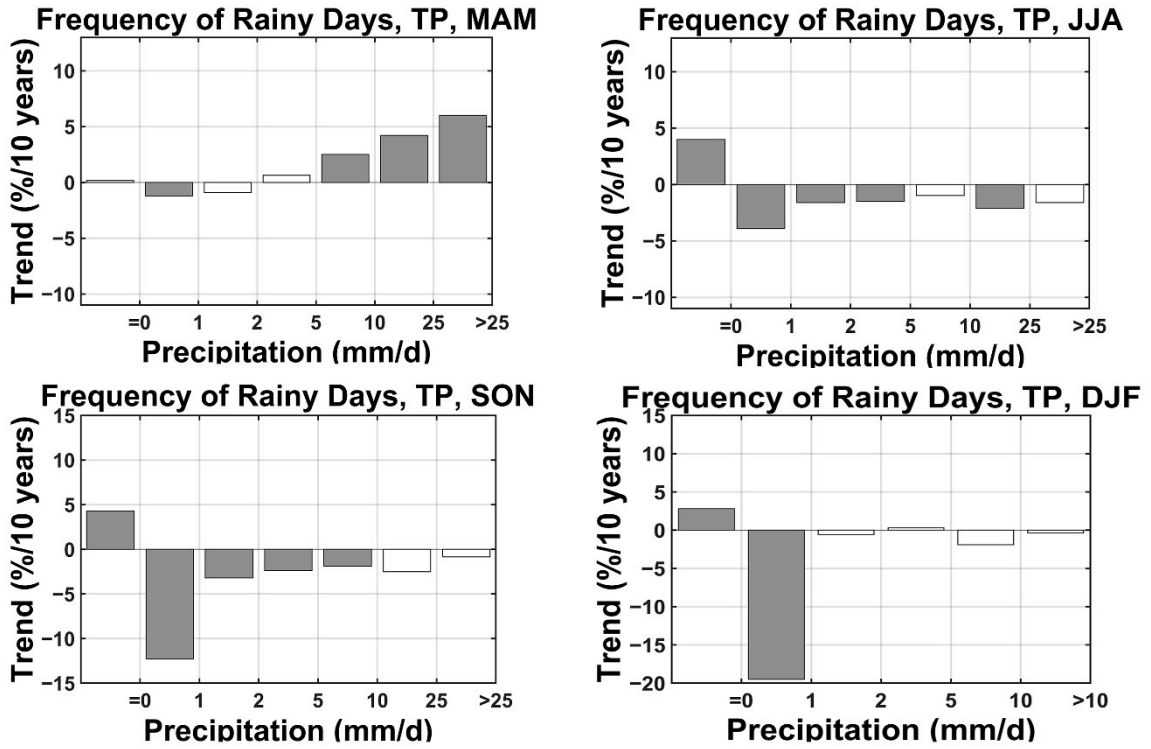


Figure S4. The decadal trend of relative change of precipitation occurrence frequency for different types of precipitation in four seasons over Tibetan Plateau (TP) region. P represents precipitation rate.

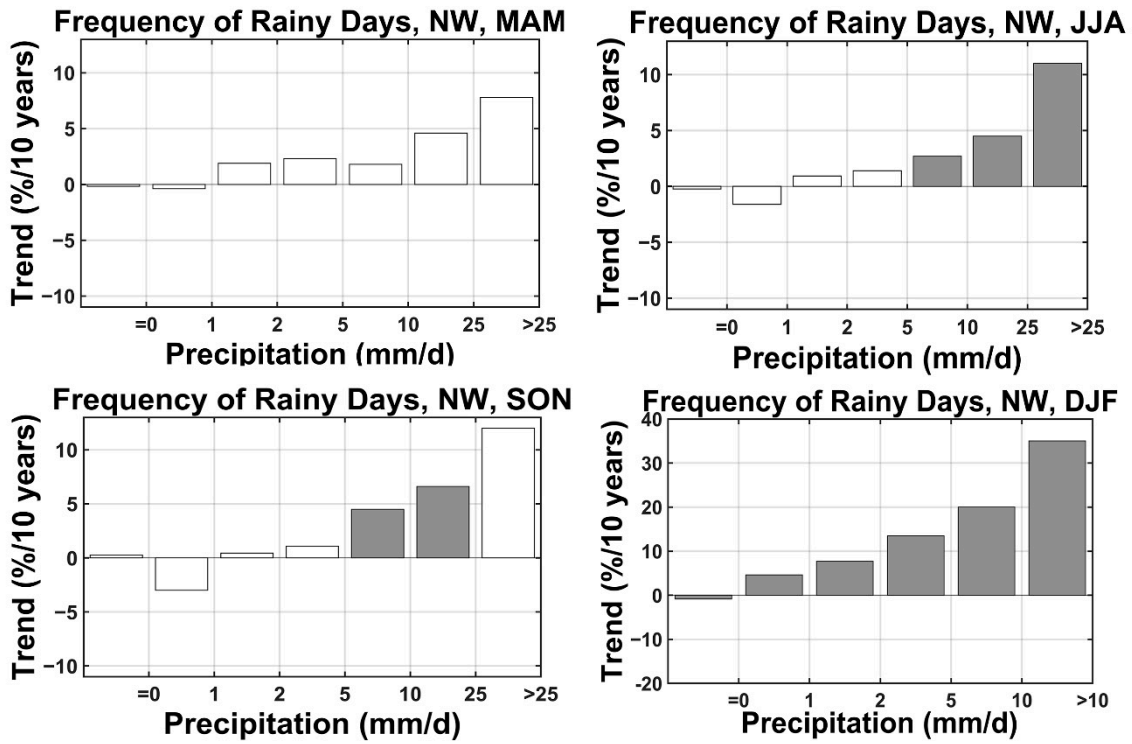


Figure S5. The decadal trend of relative change of precipitation occurrence frequency for different types of precipitation in four seasons over Northwest China (NW) region.