



Supplement of

Spatiotemporal variation characteristics of global fires and their emissions

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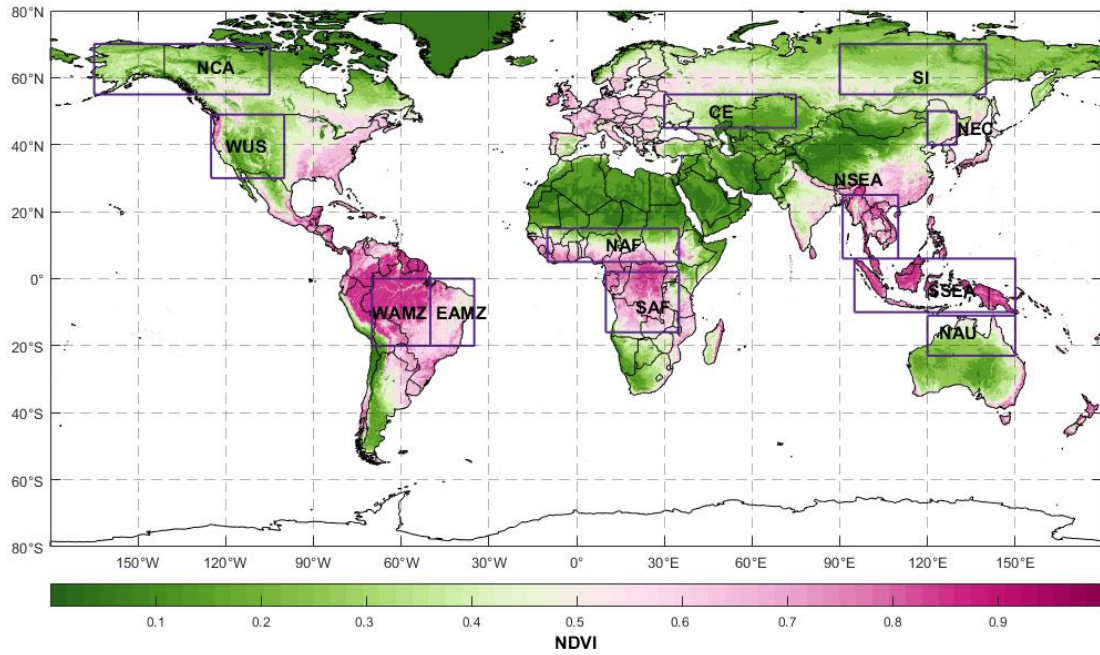


Figure S1. The distribution characteristics of global NDVI from 2001 to 2019, and the geographical location of 12 regions.

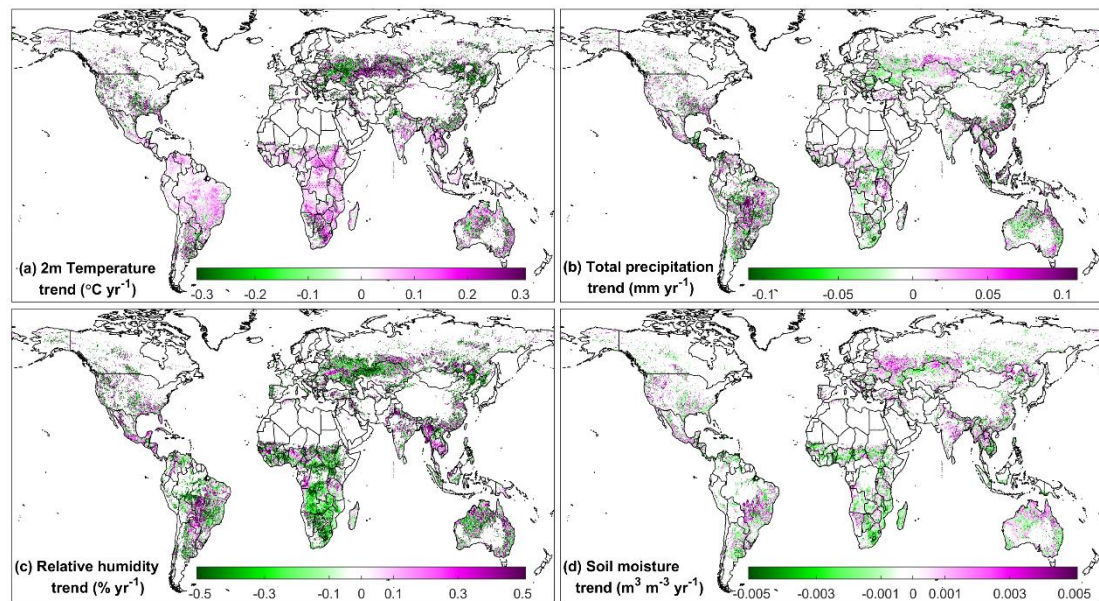


Figure S2. Change trend of temperature, total precipitation, relative humidity (1000 hpa) and soil moisture in the fire season from 2001 to 2019.

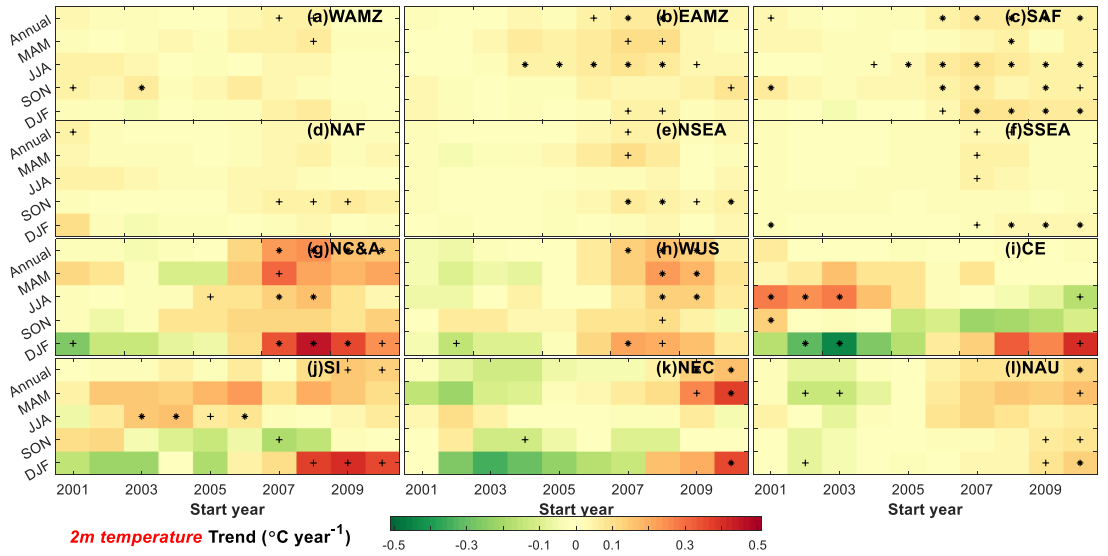


Figure S3. The 10-year sliding average change trend of temperature in typical area. The "*" and "+" in the figure represent that the trend has passed the 95% and 90% significance tests. The year in the figure represents the starting year of the sliding average calculation.

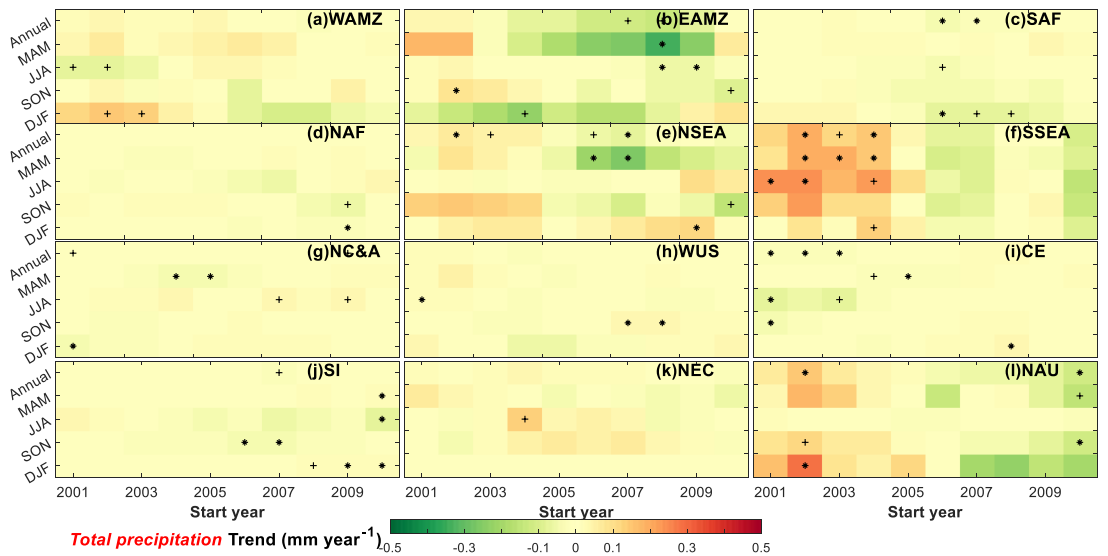


Figure S4. The 10-year sliding average change trend of total precipitation in typical area. The "*" and "+" in the figure represent that the trend has passed the 95% and 90% significance tests. The year in the figure represents the starting year of the sliding average calculation.

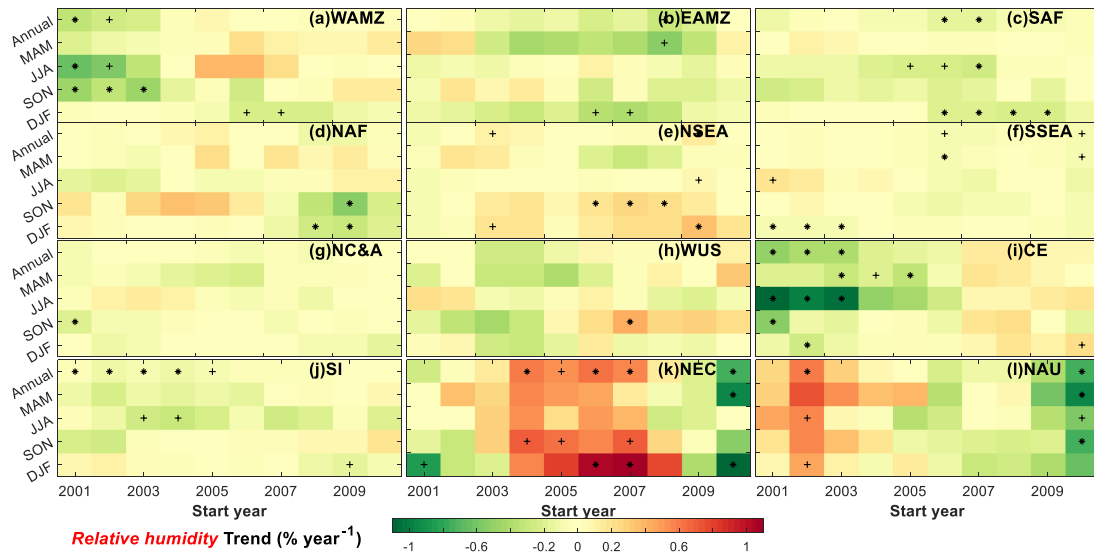


Figure S5. The 10-year sliding average change trend of relative humidity in typical area. The "*" and "+" in the figure represent that the trend has passed the 95% and 90% significance tests. The year in the figure represents the starting year of the sliding average calculation.

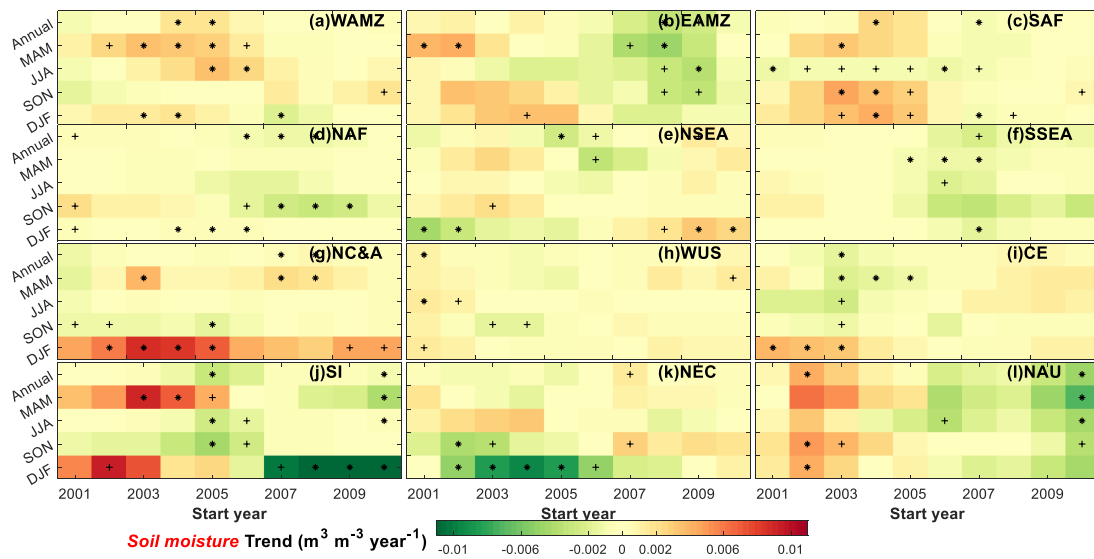


Figure S6. The 10-year sliding average change trend of soil moisture in typical area. The "*" and "+" in the figure represent that the trend has passed the 95% and 90% significance tests. The year in the figure represents the starting year of the sliding average calculation.