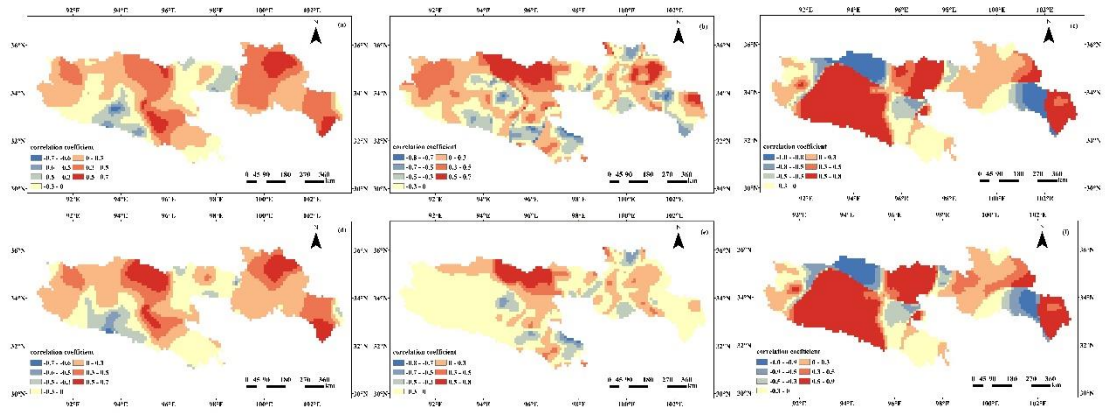
Supplements Fig.1 Spatial correlations of soil moisture with air and ground temperatures

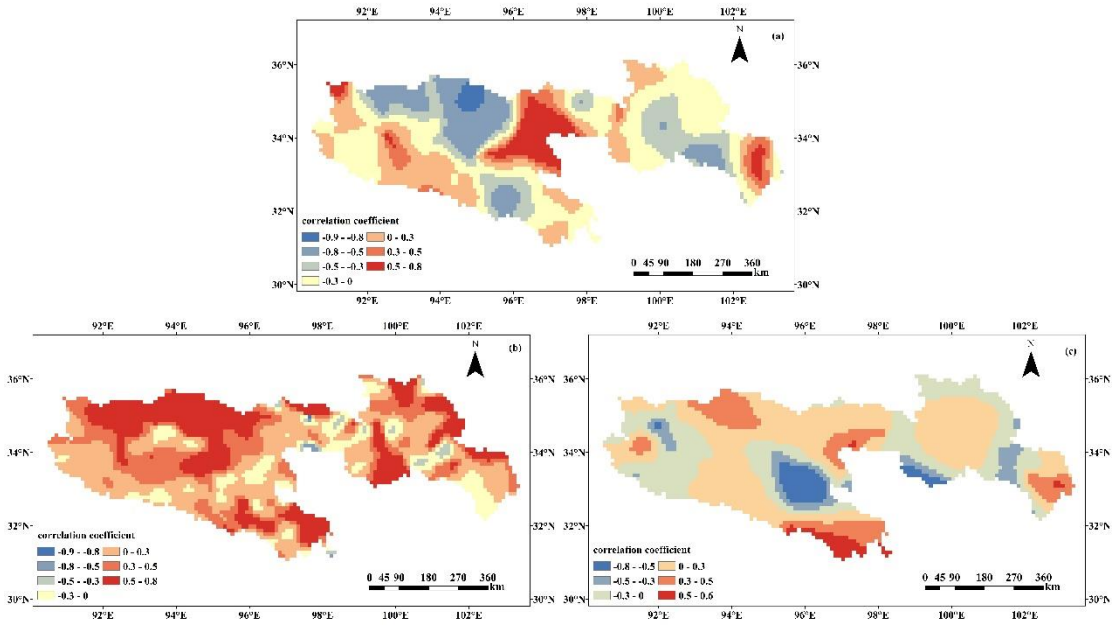
Supplements Fig.2 Spatial correlations of soil moisture with precipitation

Supplements Fig.3 Spatial correlations of soil moisture with Evapotranspiration

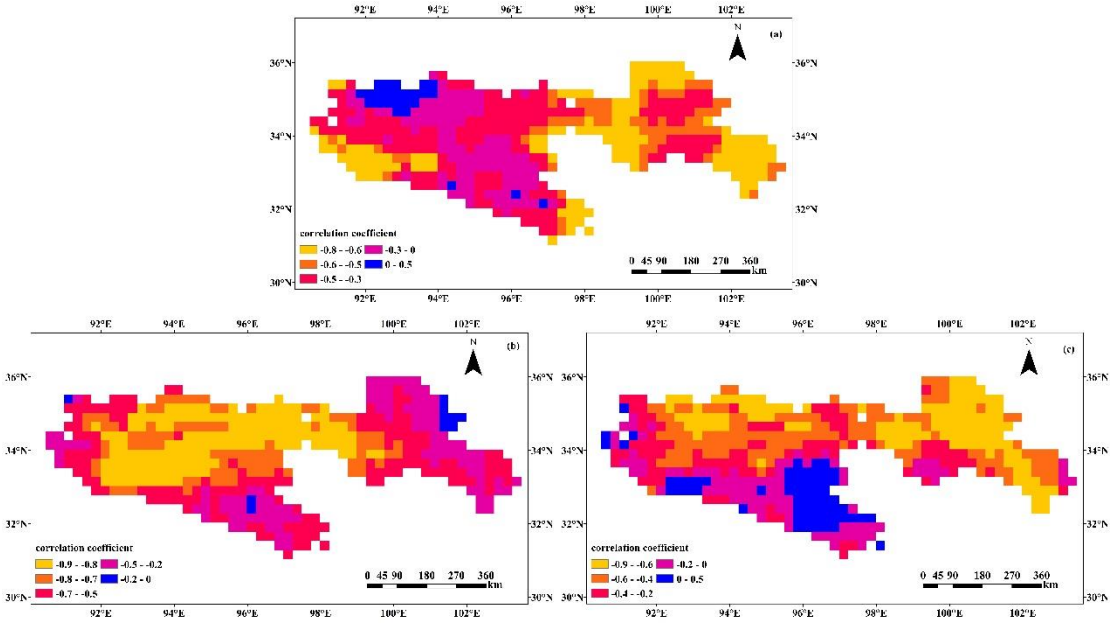
Supplements Fig.4 Spatial correlations of soil moisture with vegetation index



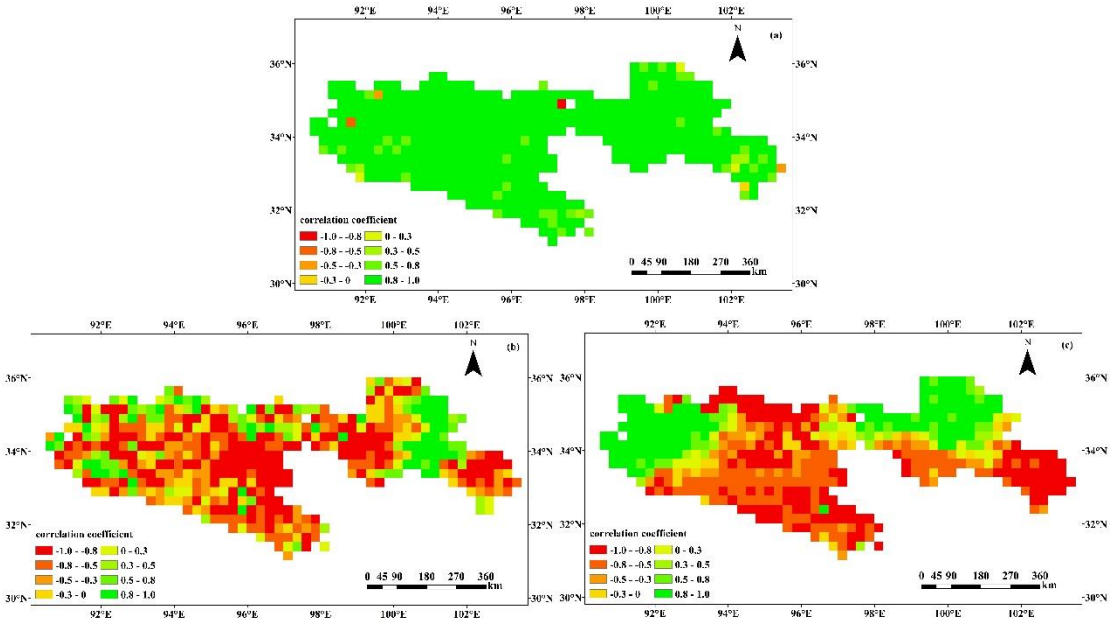
Supplements Fig.1



Supplements Fig.2




Supplements Fig.3




Supplements Fig.4