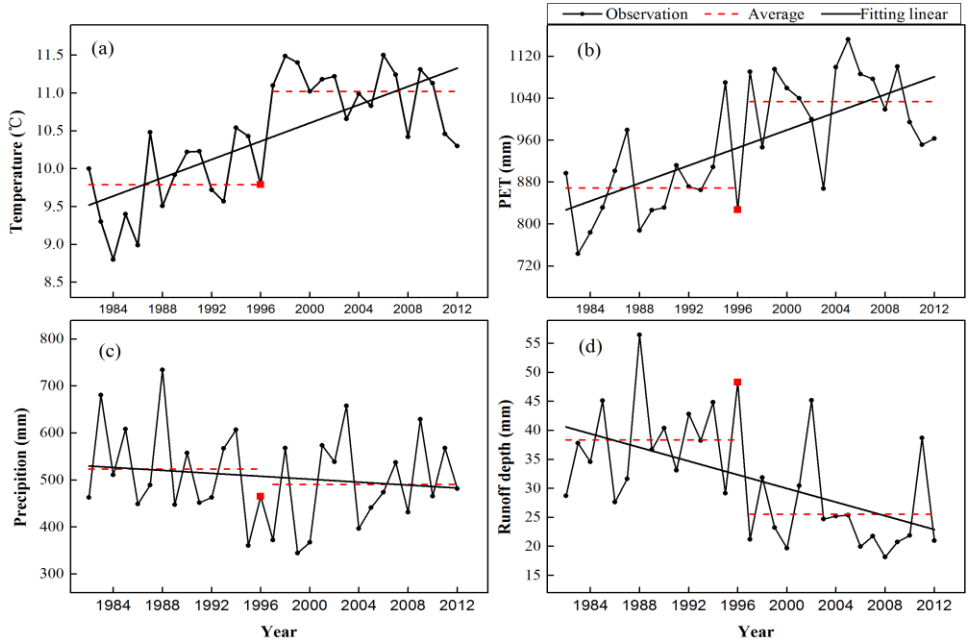
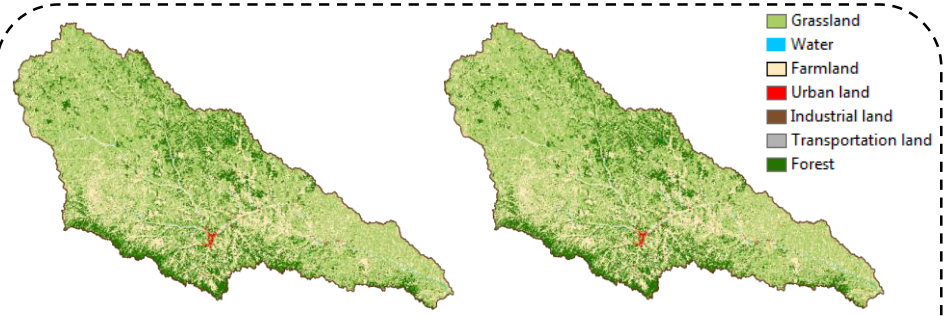
Impacts of Climate and Land-use Change on Hydrological Processes in the Loess Plateau, China

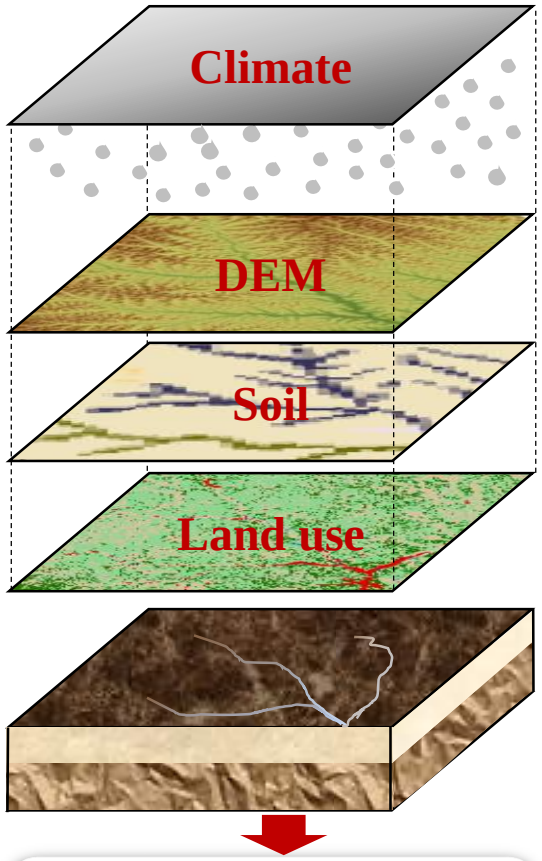
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Background





Materials &Methods



Hydrological Processes

Results & Conclusion

- ☑ Climate variation is the main factor to influence the runoff;
- ☑ Land use is the dominate factor to increase the evapotranspiration;
- ☑ The driving factors caused soil water change were converted from upstream to downstream.

Natural/near-natural restoration is an effective way to alleviate the pressure of global warming on environment.