Supplementary material for "Understanding spatio-temporal patterns of the propagation characteristics across meteorological, hydrological, and agricultural droughts and their influencing factors"

Yuanrui Liu[1], Tingting Hu[1], Jiawen Yang[2], Lei Yu[1*]

[1]School of Water Conservancy and Transportation, Zhengzhou University, Zhengzhou, Henan, China
[2]School of Environmental and Municipal Engineering, North China University of Water Resources and Hydropower

Correspondence to: Lei Yu (yulei2018@zzu.edu.cn)

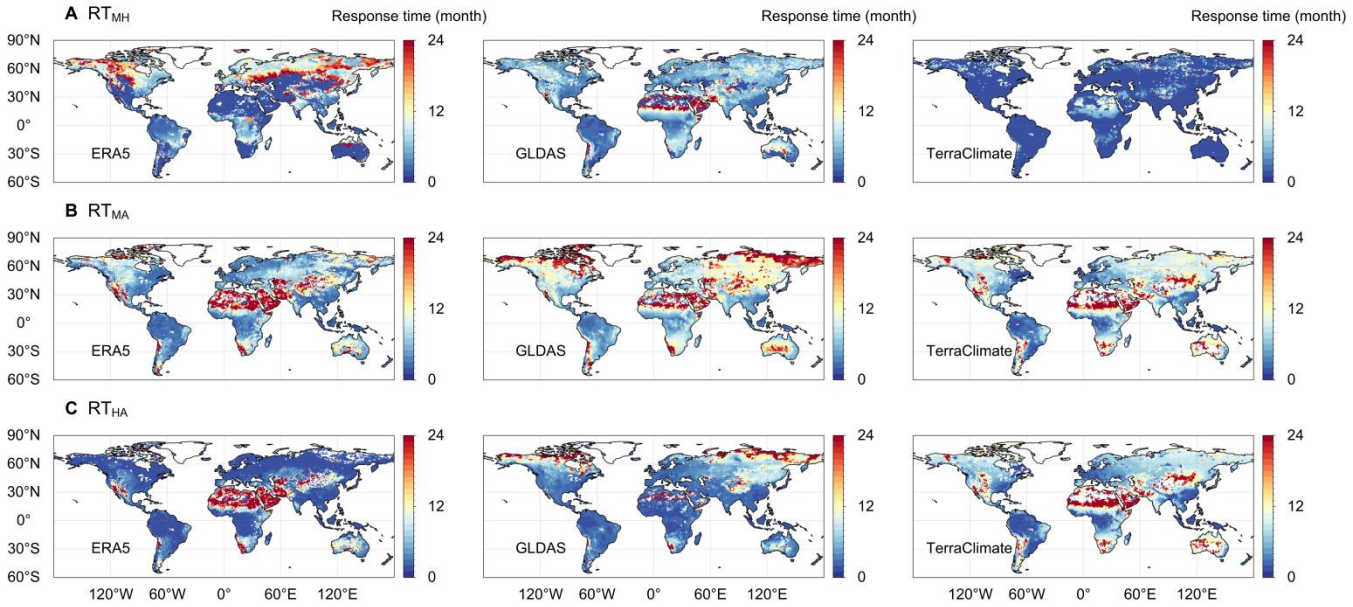

Figure S1. Spatial patterns of average RT_{MH}, RT_{MA}, and RT_{HA} across global land areas in the ERA5, GLDAS, and TerraClimate datasets.

15

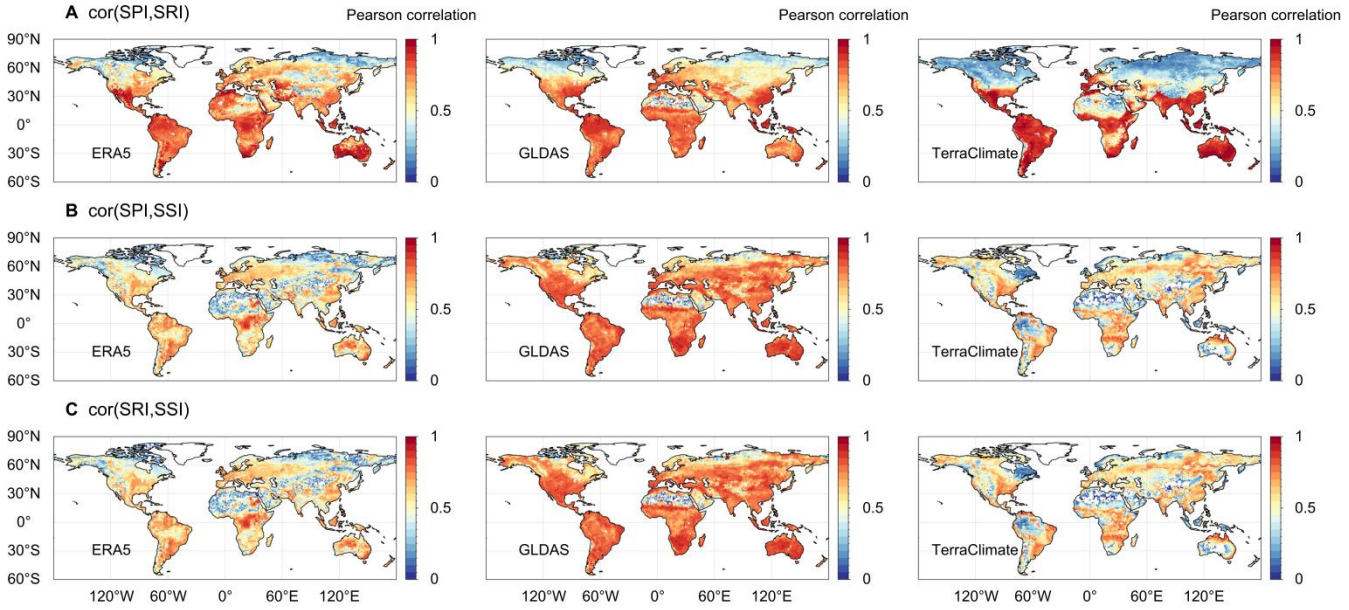

Figure S2. Spatial patterns of maximum Pearson correlation coefficients for RT_{MH}, RT_{MA}, and RT_{HA} across global land areas in the ERA5, GLDAS, and TerraClimate datasets.

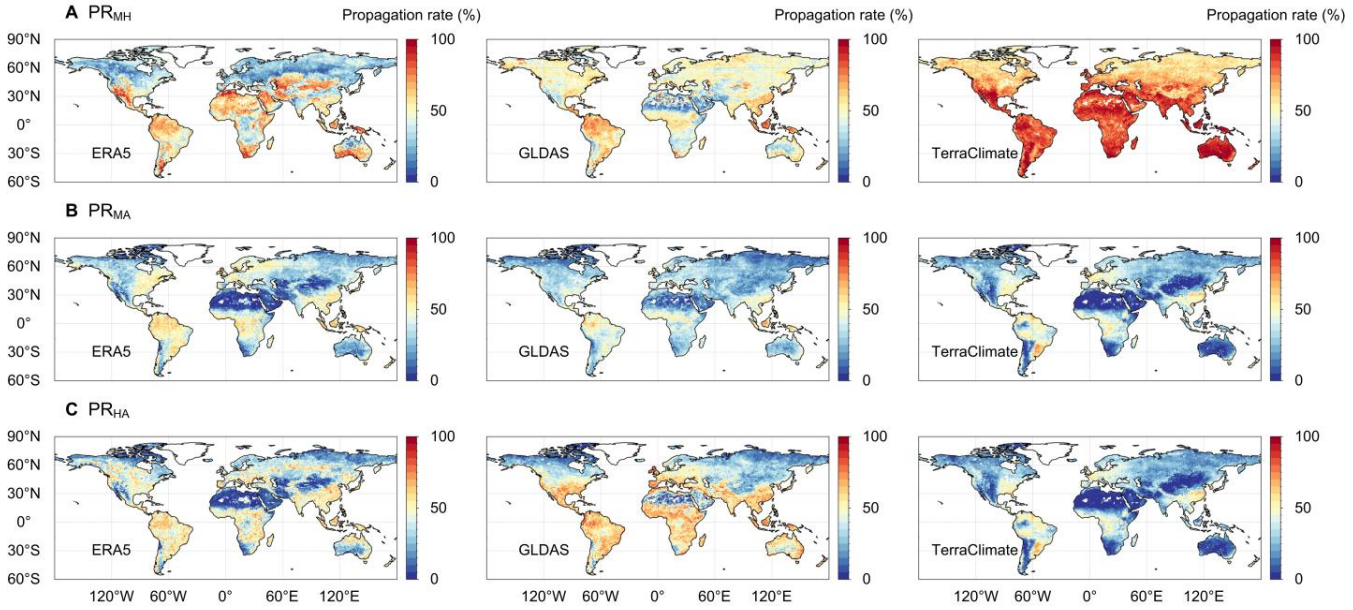

Figure S3. Spatial patterns of average PR_{MH}, PR_{MA}, and PR_{HA} across global land areas in the ERA5, GLDAS, and TerraClimate datasets.

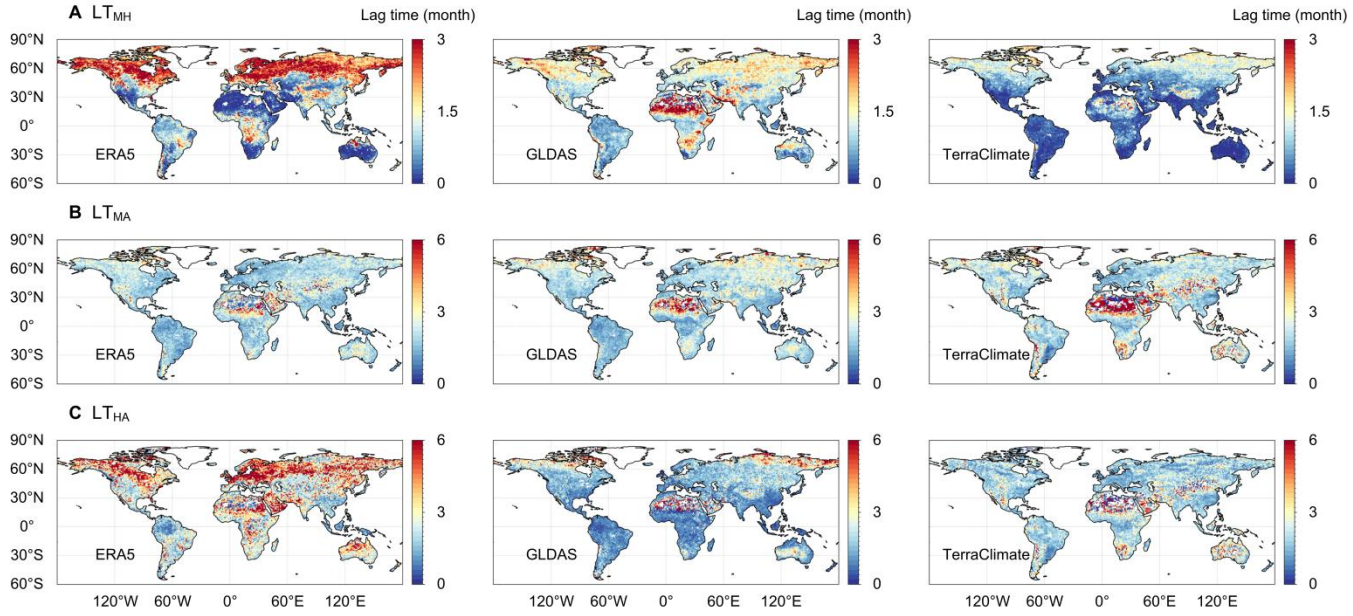

Figure S4. Spatial patterns of average LT_{MH}, LT_{MA}, and LT_{HA} across global land areas in the ERA5, GLDAS, and TerraClimate datasets.