

Supplementary material: Prediction of future spatial and temporal evolution trends of reference evapotranspiration in the Yellow River Basin, China

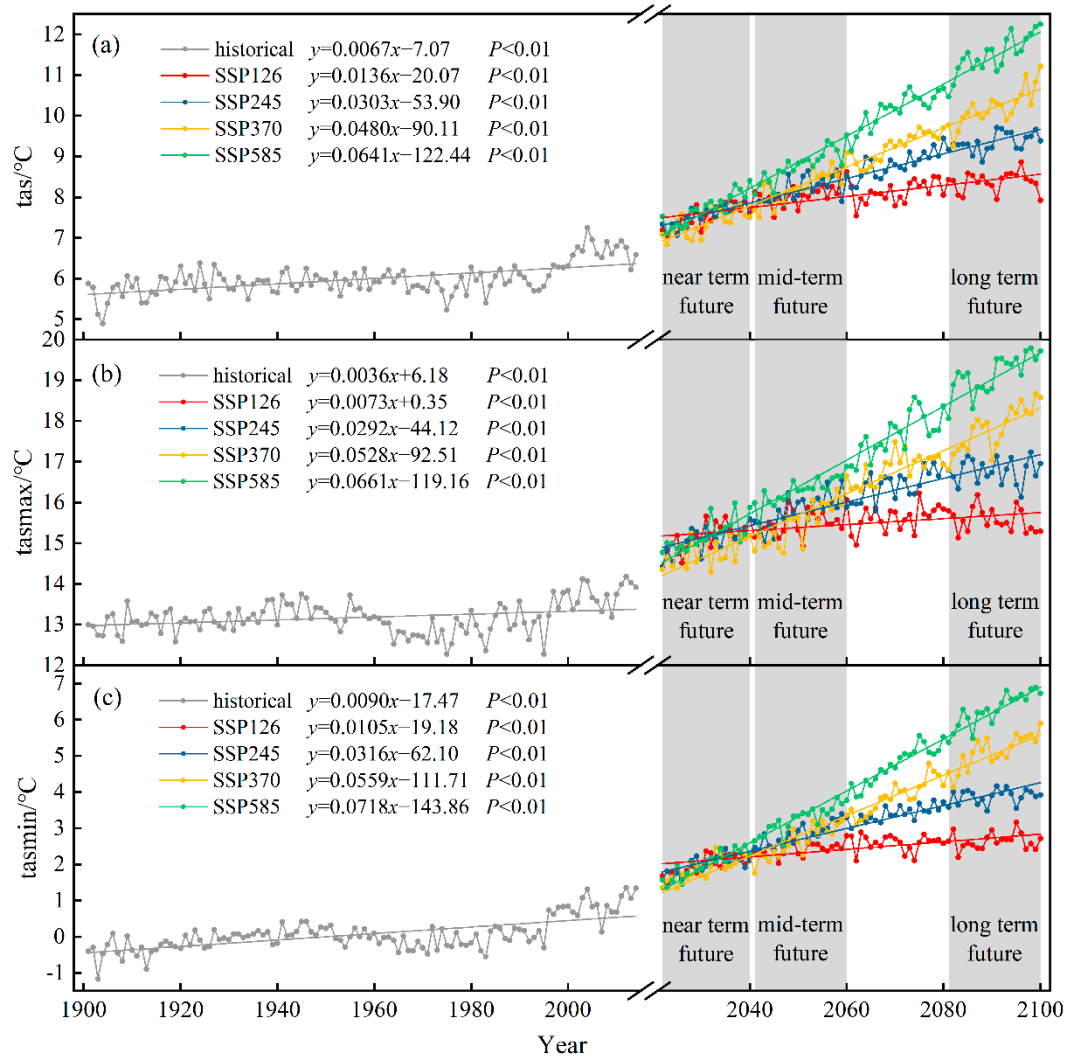


Figure S1. Interannual variations in tas(a)/tasmax(b)/tasmin(c) in the Yellow River Basin over the historical period (1901–2014) and under different future emission scenarios (2022–2100; SSP126, SSP245, SSP370, and SSP585) (P is an indicator of significance obtained by F-test).

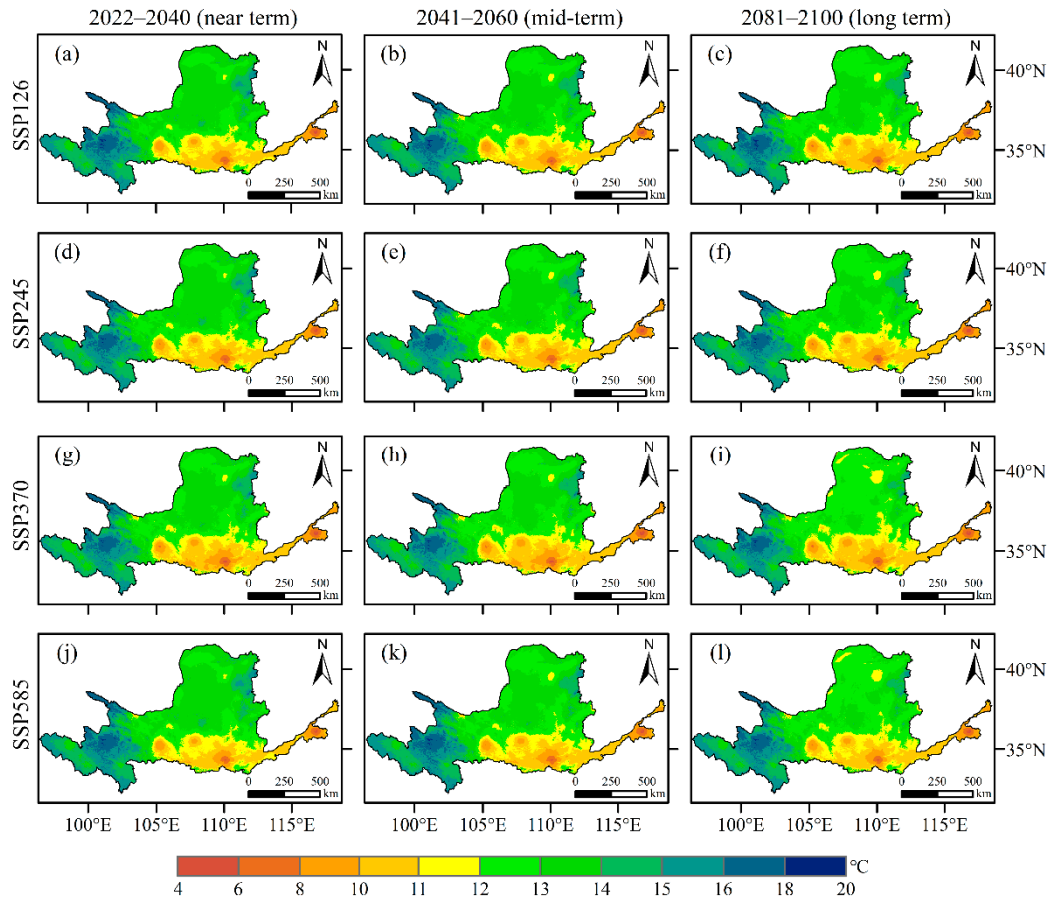


Figure S2. Spatial variations in the near (2022–2040; **a**, **d**, **g**, and **j**), mid- (2041–2060; **b**, **e**, **h**, and **k**), and long (2081–2100; **c**, **f**, **i**, and **l**) term future difference between tasmax and tasmin of the Yellow River Basin relative to the historical period (1901–2014) under four SSP scenarios (SSP126, SSP245, SSP370, and SSP585).

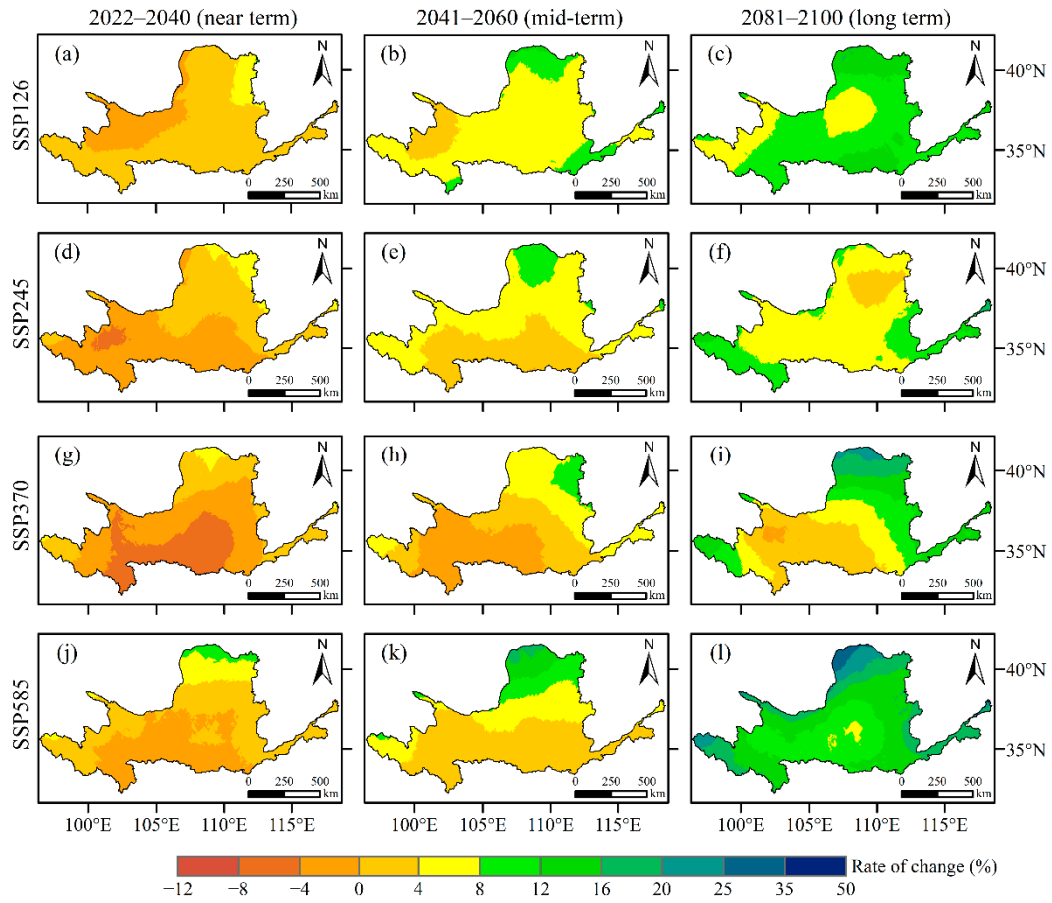


Figure S3. Spatial variations in the near (2022–2040; a, d, g, and j), mid- (2041–2060; b, e, h, and k), and long (2081–2100; c, f, i, and l) term future annual precipitation of the Yellow River Basin relative to the historical period (1901–2014) under four SSP scenarios (SSP126, SSP245, SSP370, and SSP585).