

# Projections of future drought intensity associated with various local greenhouse gas emission scenarios in East Asia

Chang-Kyun Park, Chang-Hoi Ho, Rokjin J. Park, Jung-Hun Woo, Cheolsoo Lim, Doo-Sun R. Park, Hoonyoung Park, Minjoong J. Kim, Younha Kim, Sung-Chul Hong, and Jinwon Kim

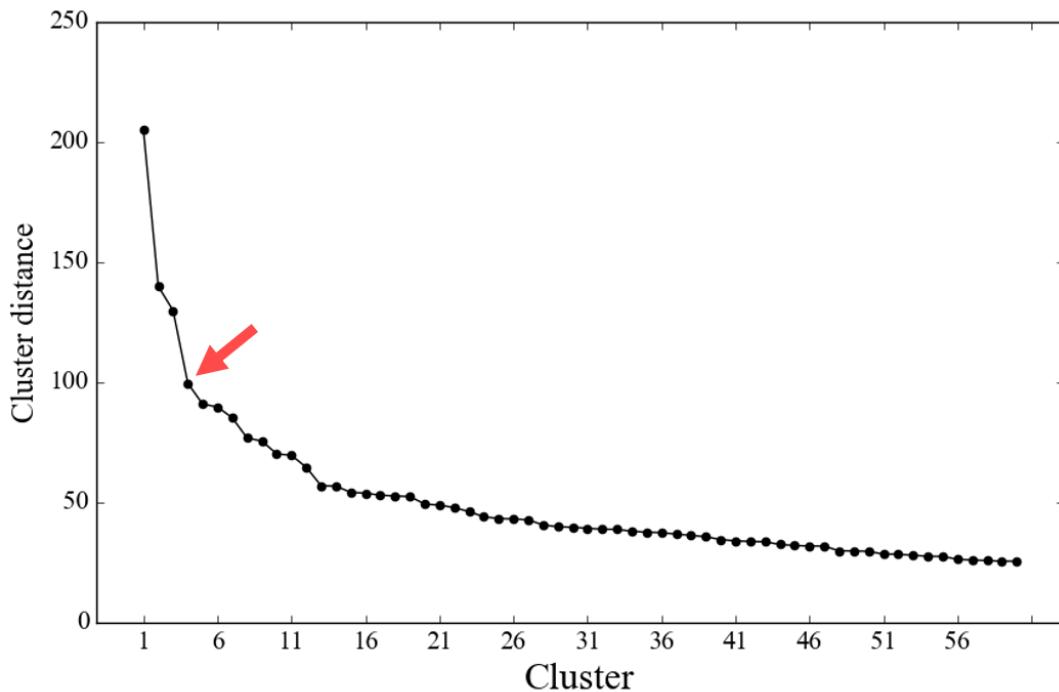


Fig. S1. The variation of cluster distance between the neighbors in clusters. Red arrow points the cluster distance of cluster 4.

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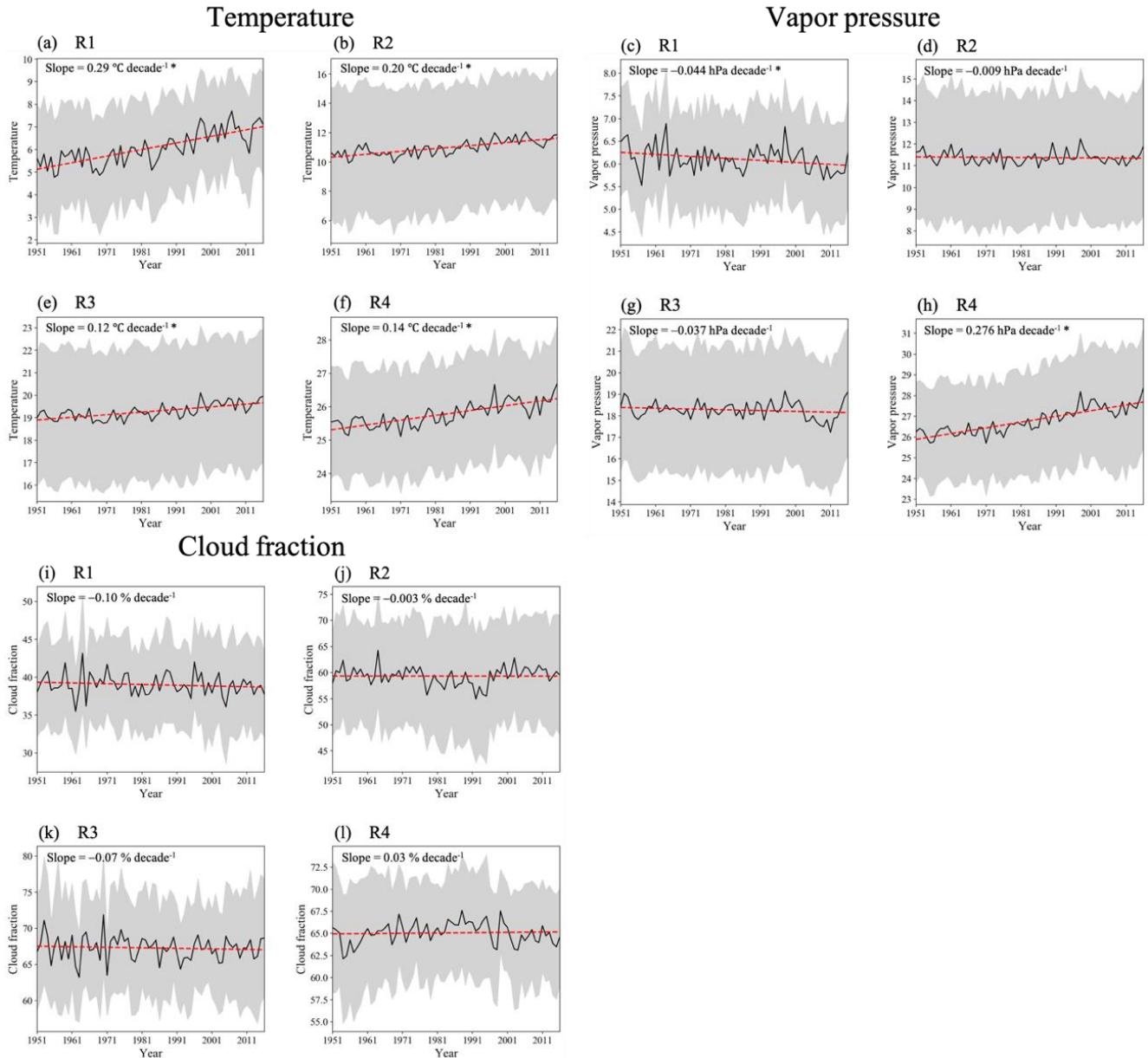


Fig. S2. Same as Fig. 4, but for (a) (b) (e) (f) surface air temperature (unit:  $^{\circ}\text{C}$ ), (c) (d) (g) (h) vapor pressure (unit: hPa), and (i) (j) (k) (l) cloud fraction (unit: %) for each drought region.

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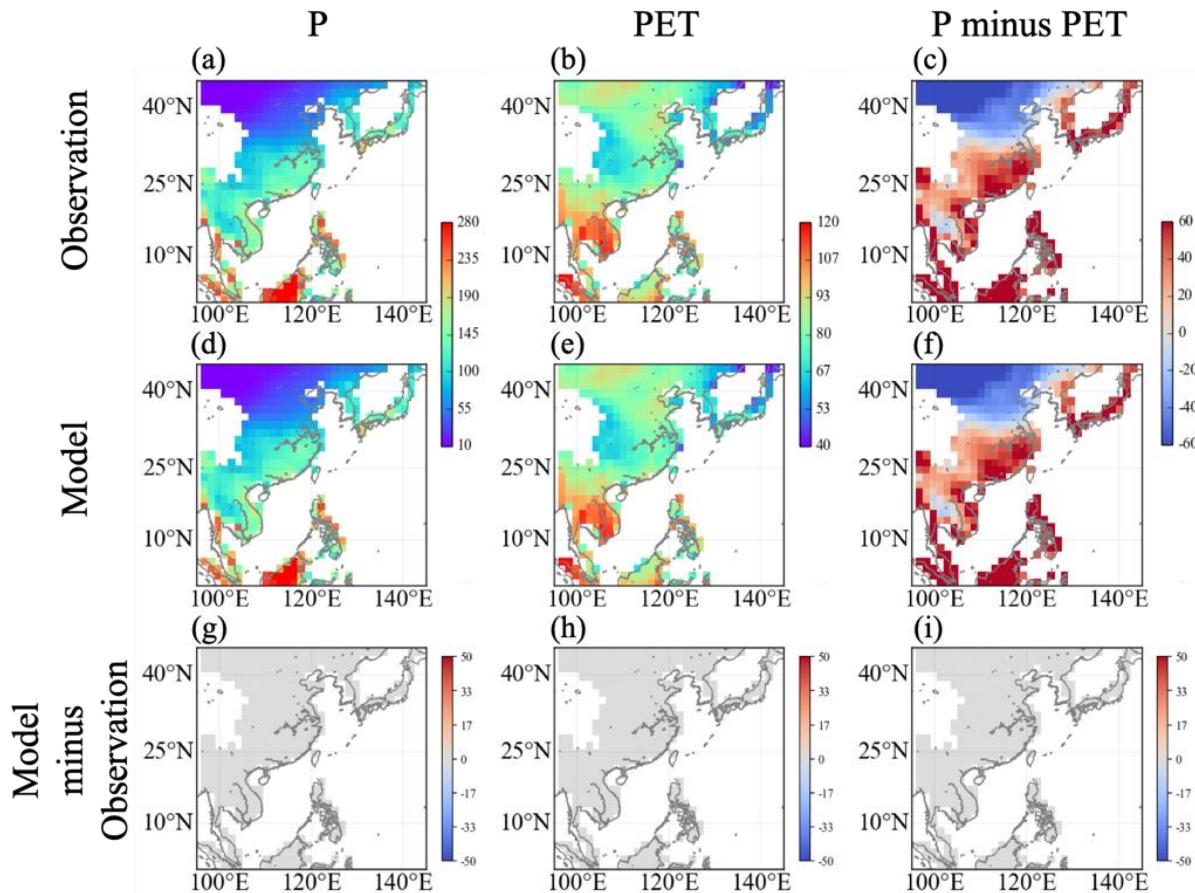


Fig. S3. Same as Fig. 6, but for the results of bias correction to model data.