

Electronic Supplementary Material to: How Frequently Will the Persistent Heavy Rainfall over the Middle and Lower Yangtze River Basin in Summer 2020 Happen under Global Warming?*

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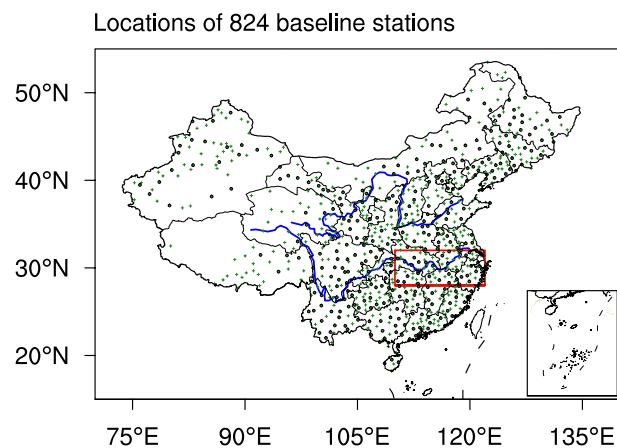


Fig. S1. Locations of 824 national baseline stations in China (green crosses). The green crosses with black circles indicate the stations that are available in 1954. The red box denotes the middle and lower Yangtze River basin (110°–122°E, 28°–32°N).

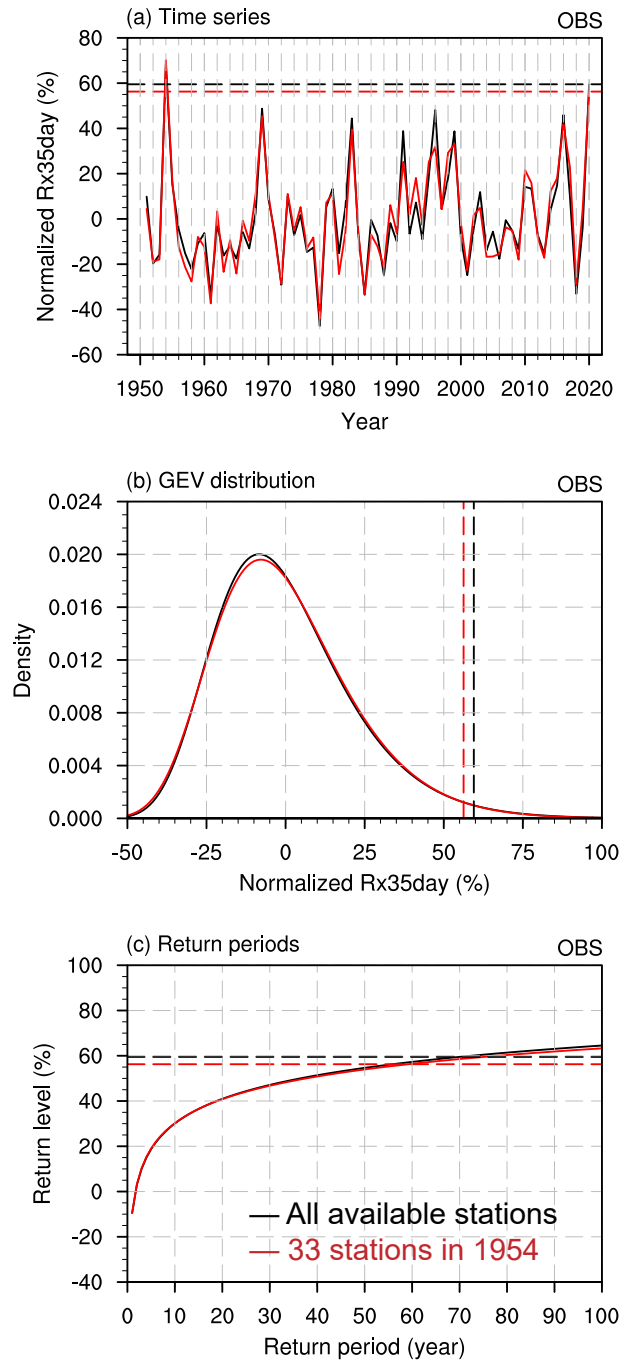


Fig. S2. (a) Time series, (b) GEV distributions, and (c) return periods of the normalized Rx35day over the MLYRB derived from normalized Rx35day over the MLYRB derived from 33 stations in 1954 (red line) and all available stations (black line). The results shown by the black line are the same as those shown in Fig. 4 of the text.