Supplement of

Contrasting impacts of two types of El Niño events on winter haze days in China's Jing-Jin-Ji region

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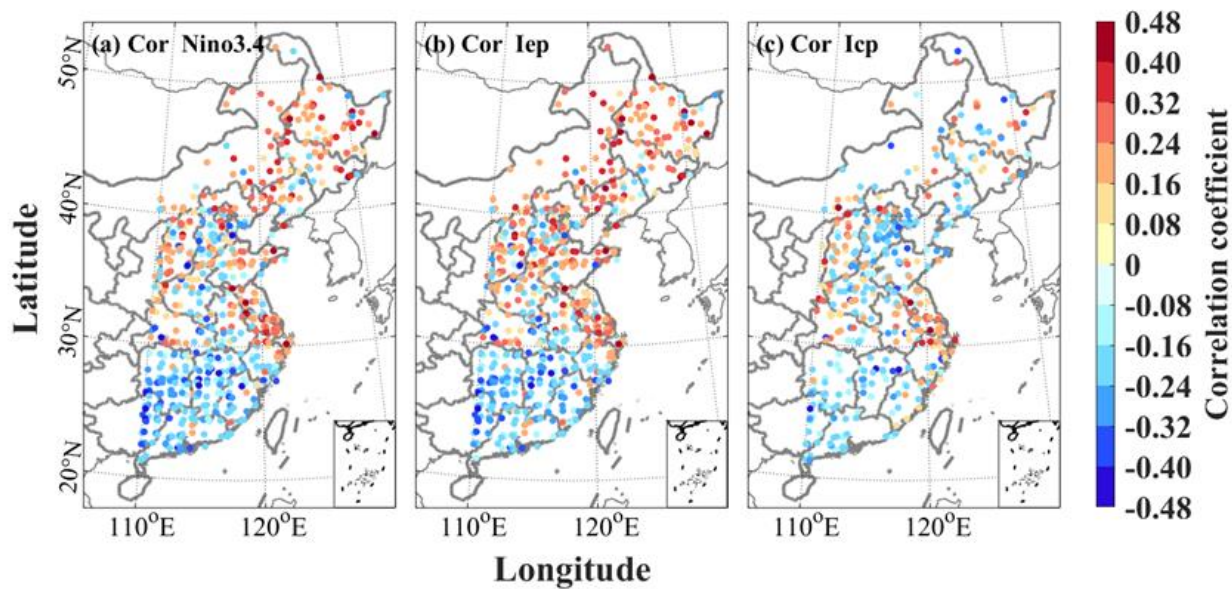
Figure S1: Correlation coefficients between the time series of site-observed winter haze days in eastern China (east of 110°E) and (a) INino3.4, (b) Iep, and (c) Icp indices. Only the sites where the correlations pass a 90% significance level are shown.

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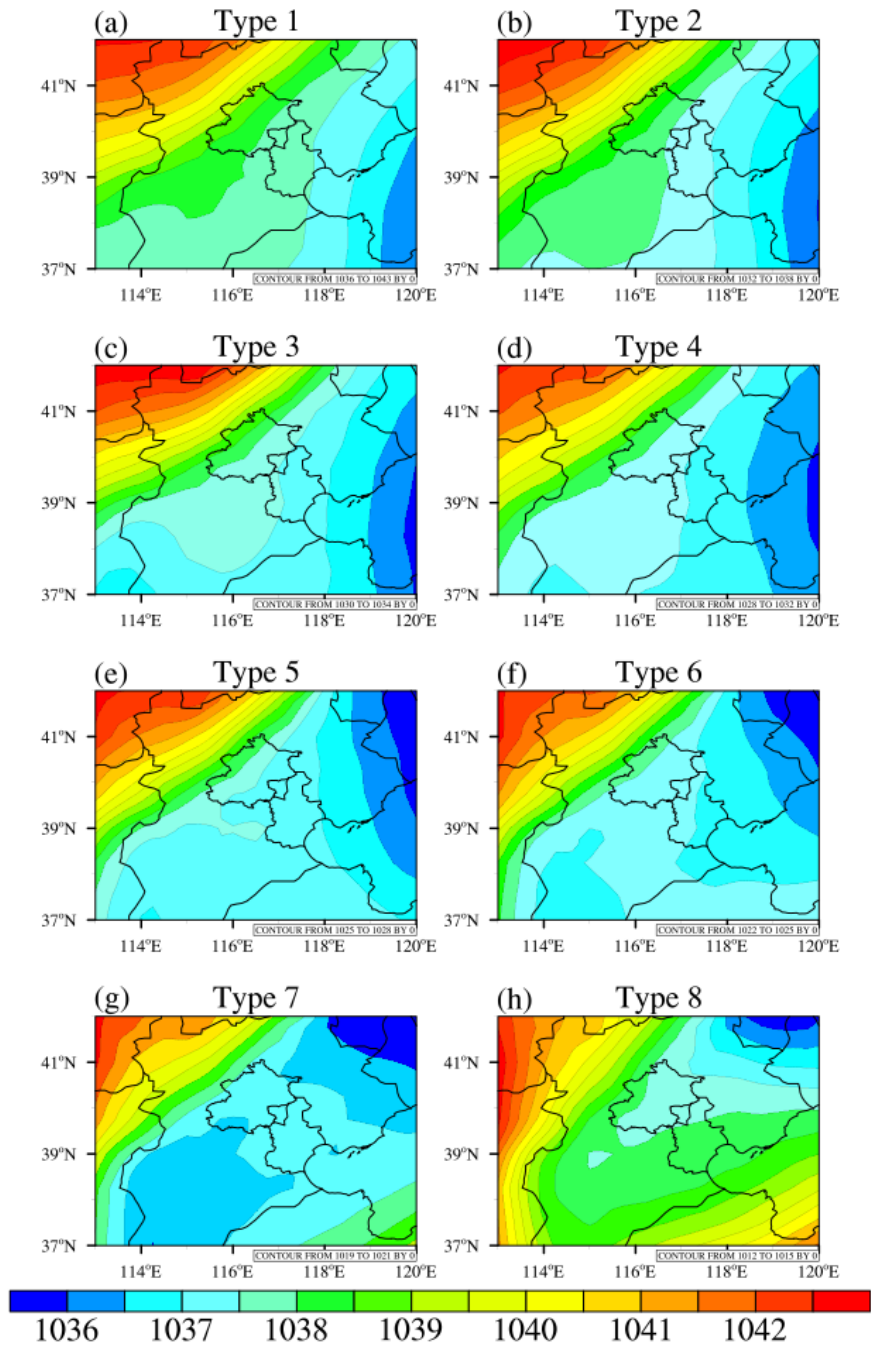
Figure S2: Climatological distributions of SLP (unit: hPa) over JJJ region in winter for eight circulation types. Thank Dr. Yongjie Huang (Institute of Atmospheric Physics, Chinese Academy of Sciences, IAP/CAS) for providing map database (https://coding.net/u/huangynj/p/NCL-Chinamap/git).
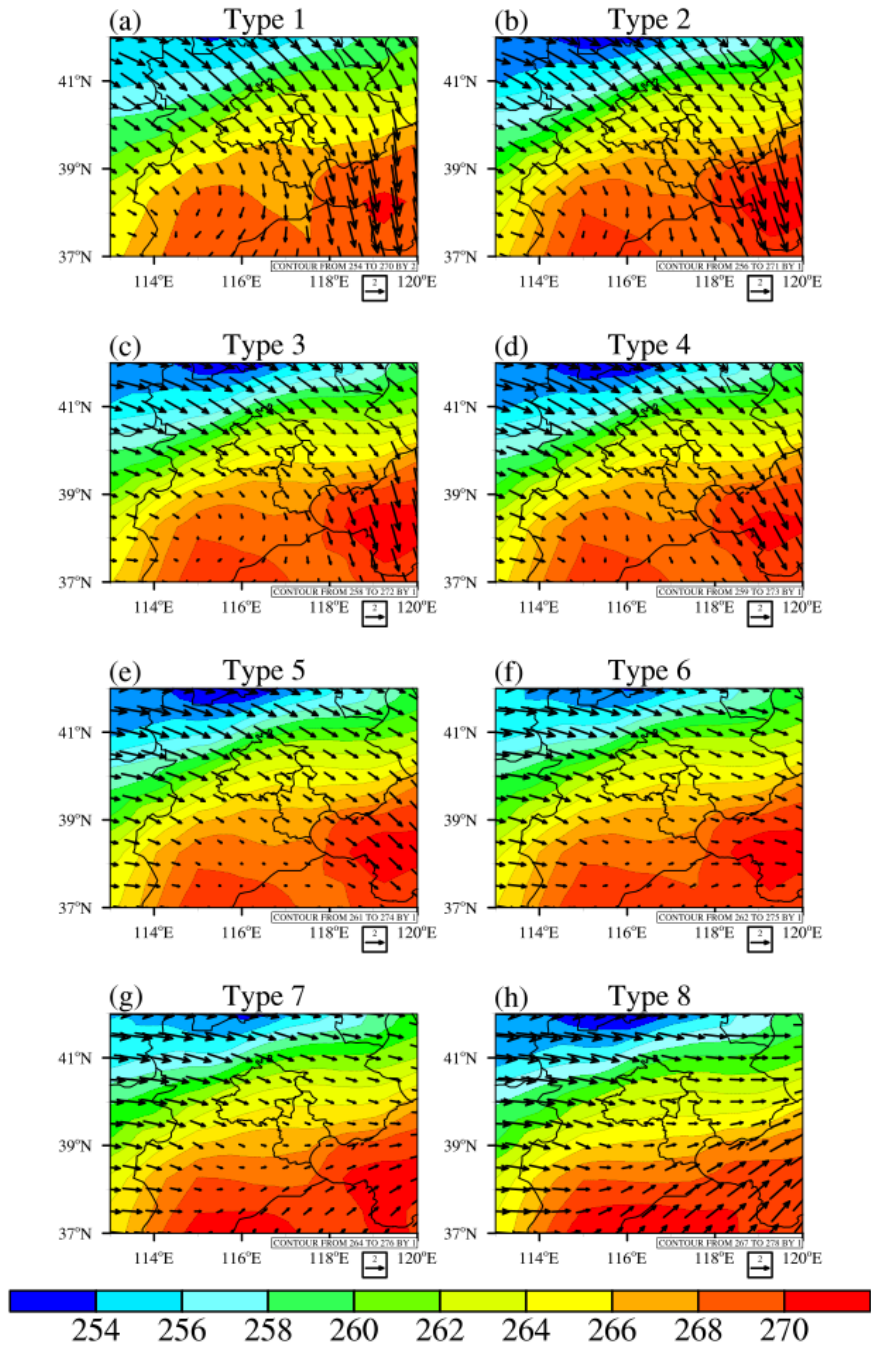
Figure S3: Climatological distributions of temperature at 2 meter (contours, unit: K) and wind at 10 meter (arrows, unit: m s⁻¹) over JJJ region in winter for eight circulation types. Thank Dr. Yongjie Huang (Institute of Atmospheric Physics, Chinese Academy of Sciences, IAP/CAS) for providing map database (https://coding.net/u/huangynj/p/NCL-Chinamap/git).