

Supplement of Atmos. Chem. Phys., 19, 5941–5957, 2019
<https://doi.org/10.5194/acp-19-5941-2019-supplement>
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Supplement of

The relationship between anticyclonic anomalies in northeastern Asia and severe haze in the Beijing–Tianjin–Hebei region

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Supplement

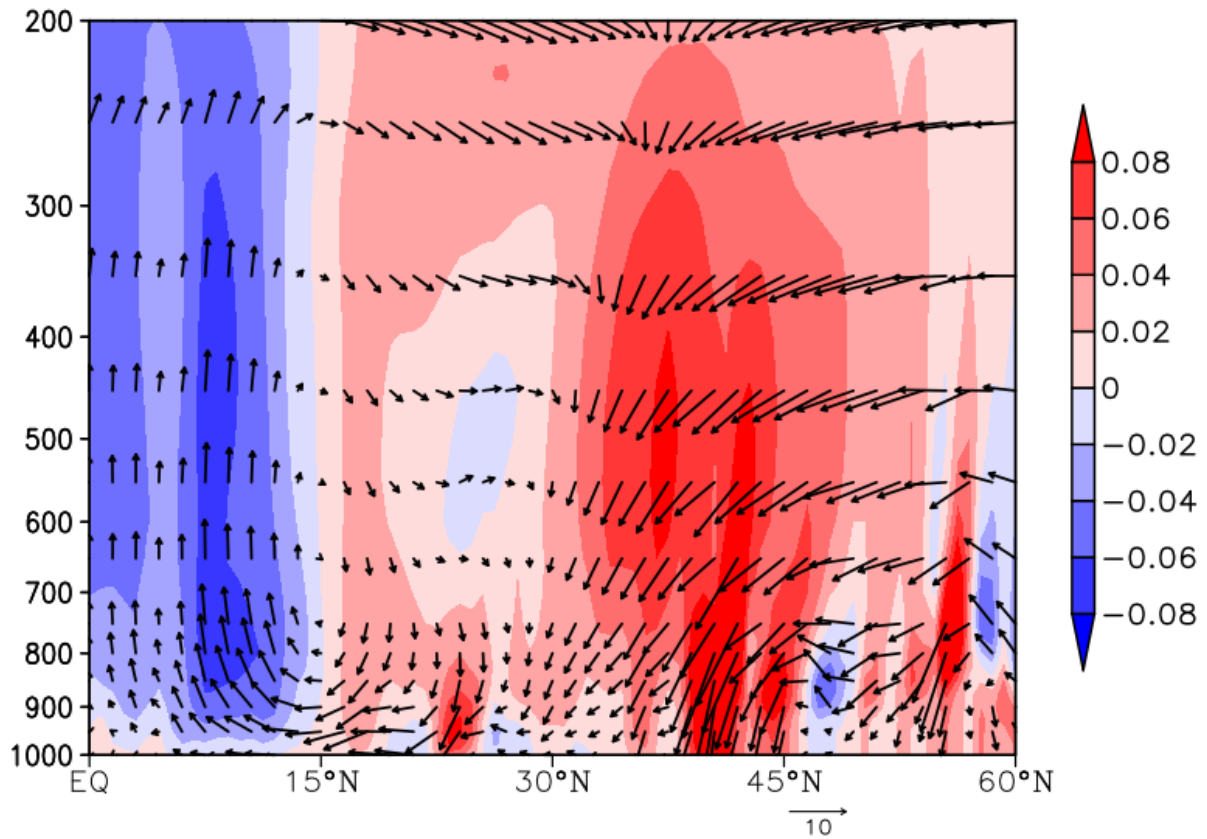


Figure S1. The 1979-2010 climatology of the local meridional circulation (114°-120°E mean). Omega, shading, units: $\text{Pa} \cdot \text{s}^{-1}$; wind, arrow, omega magnified 100 times, units: $\text{m} \cdot \text{s}^{-1}$. To make the horizontal velocity and the vertical velocity the same order of magnitude, the vertical velocity (omega) has been magnified 100 times.

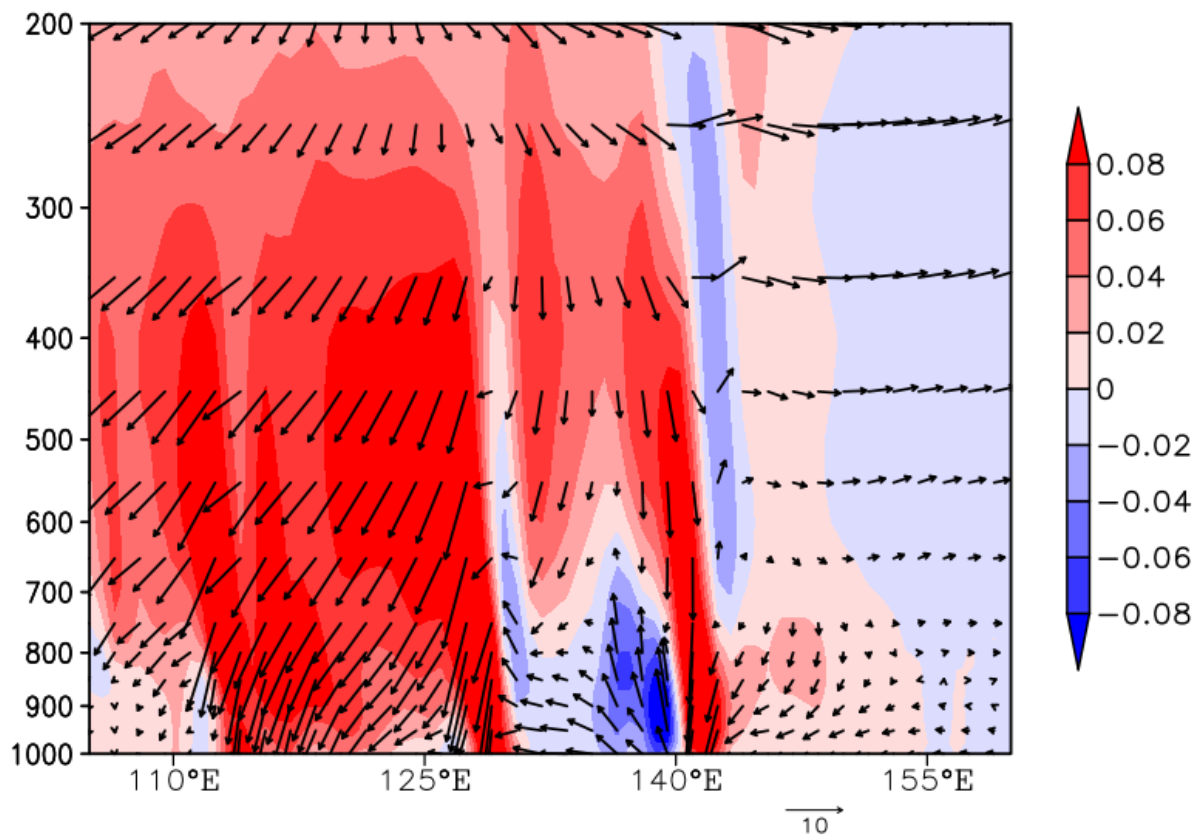


Figure S2. The 1979-2010 climatology of the local zonal circulation (36° - 42° E mean). Omega, shading, units: $\text{Pa} \cdot \text{s}^{-1}$; wind, arrow, omega magnified 100 times, units: $\text{m} \cdot \text{s}^{-1}$. To make the horizontal velocity and the vertical velocity the same order of magnitude, the vertical velocity (omega) has been magnified 100 times.