Supplementary Materials: Evaluation of Near-Surface Wind Speed Changes during 1979 to 2011 over China Based on Five Reanalysis Datasets

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Mean Wind Speed in Spring

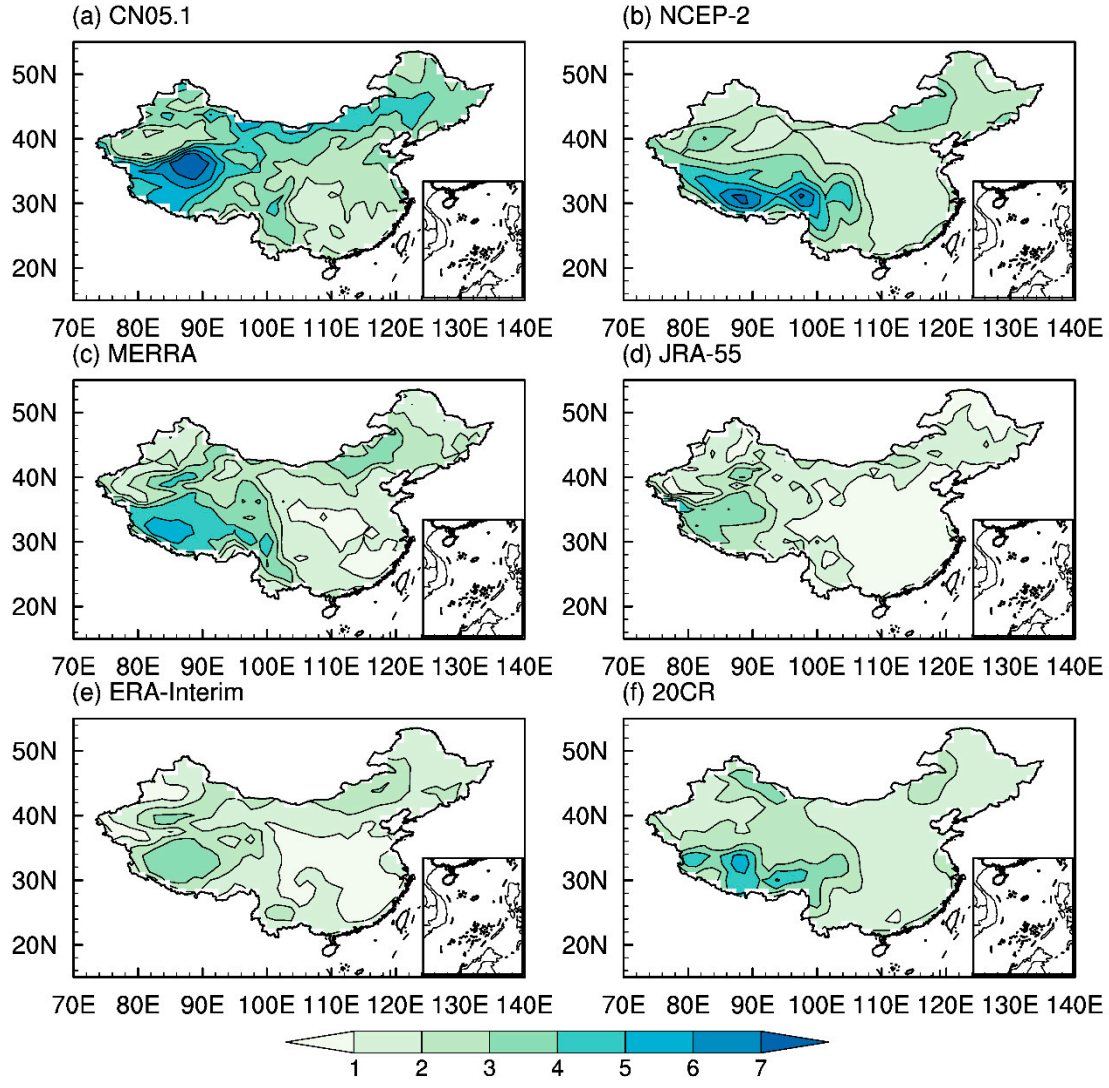

Figure S1. Same as Figure 2, but for the mean spring near-surface wind speed (unit: $m \cdot s^{-1}$).

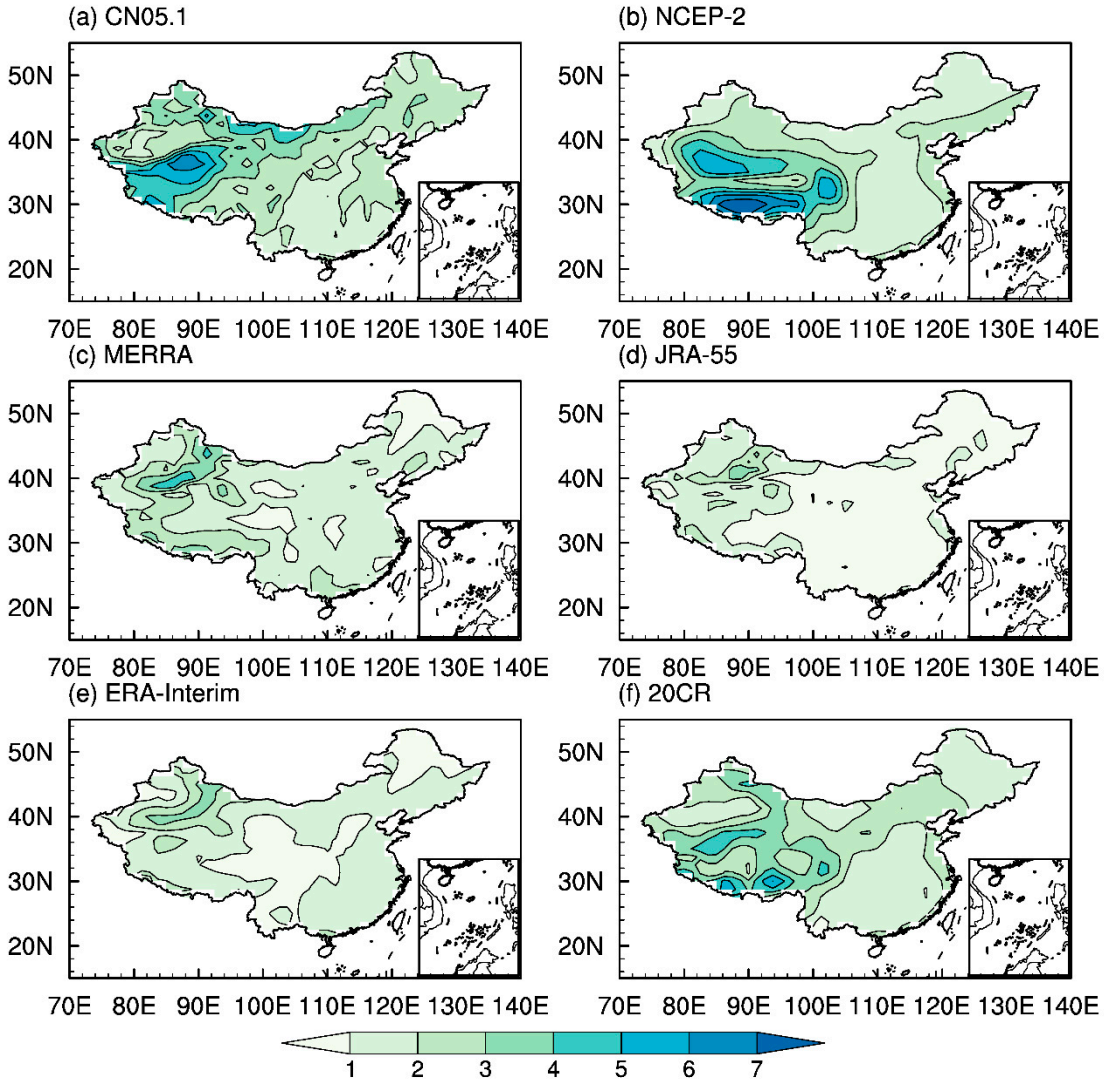

Figure S2. Same as Figure 2, but for the mean summer near-surface wind speed (unit: m·s^{-1}).

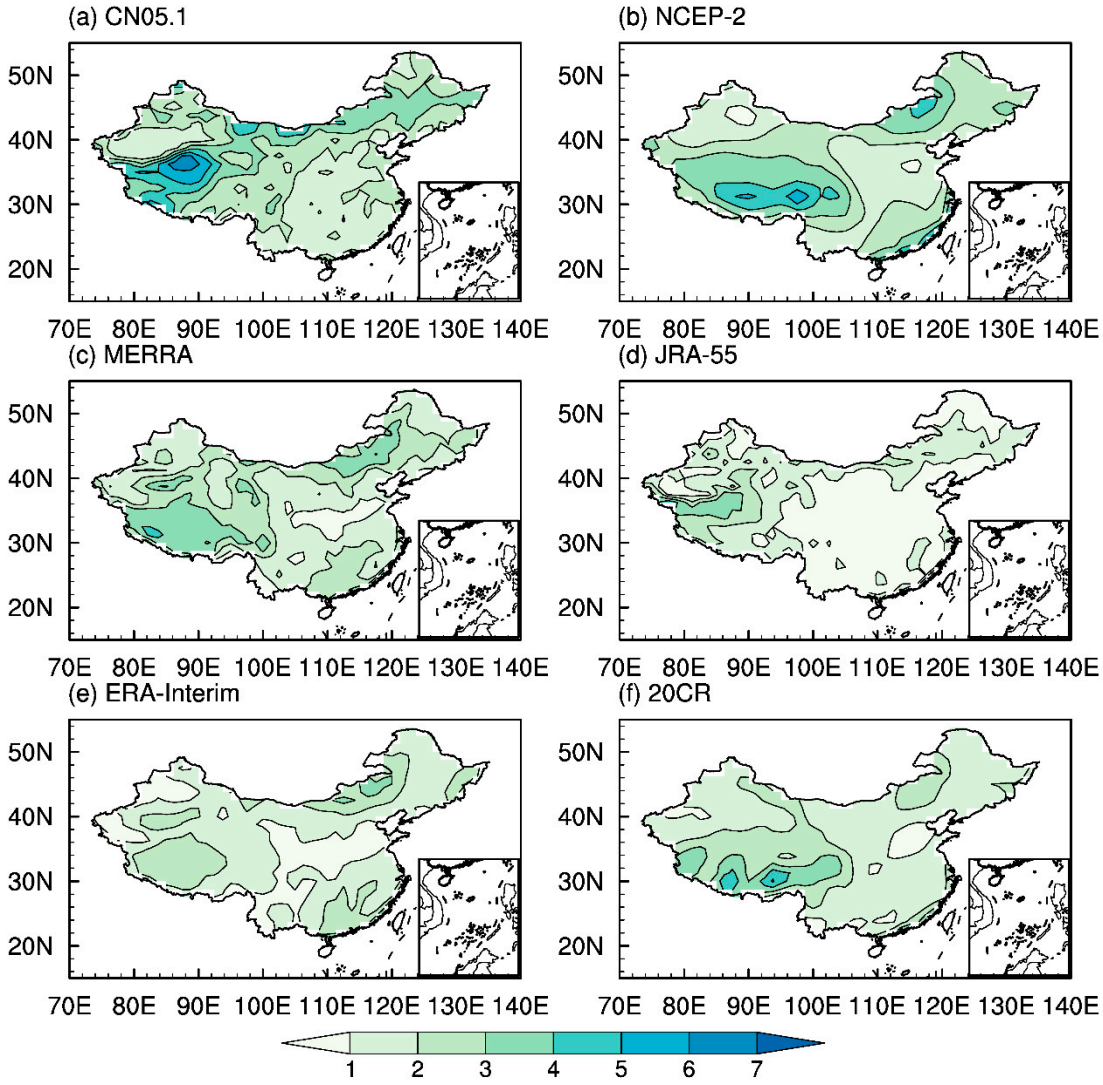

Figure S3. Same as Figure 2, but for the mean autumn near-surface wind speed (unit: m·s^{-1}).

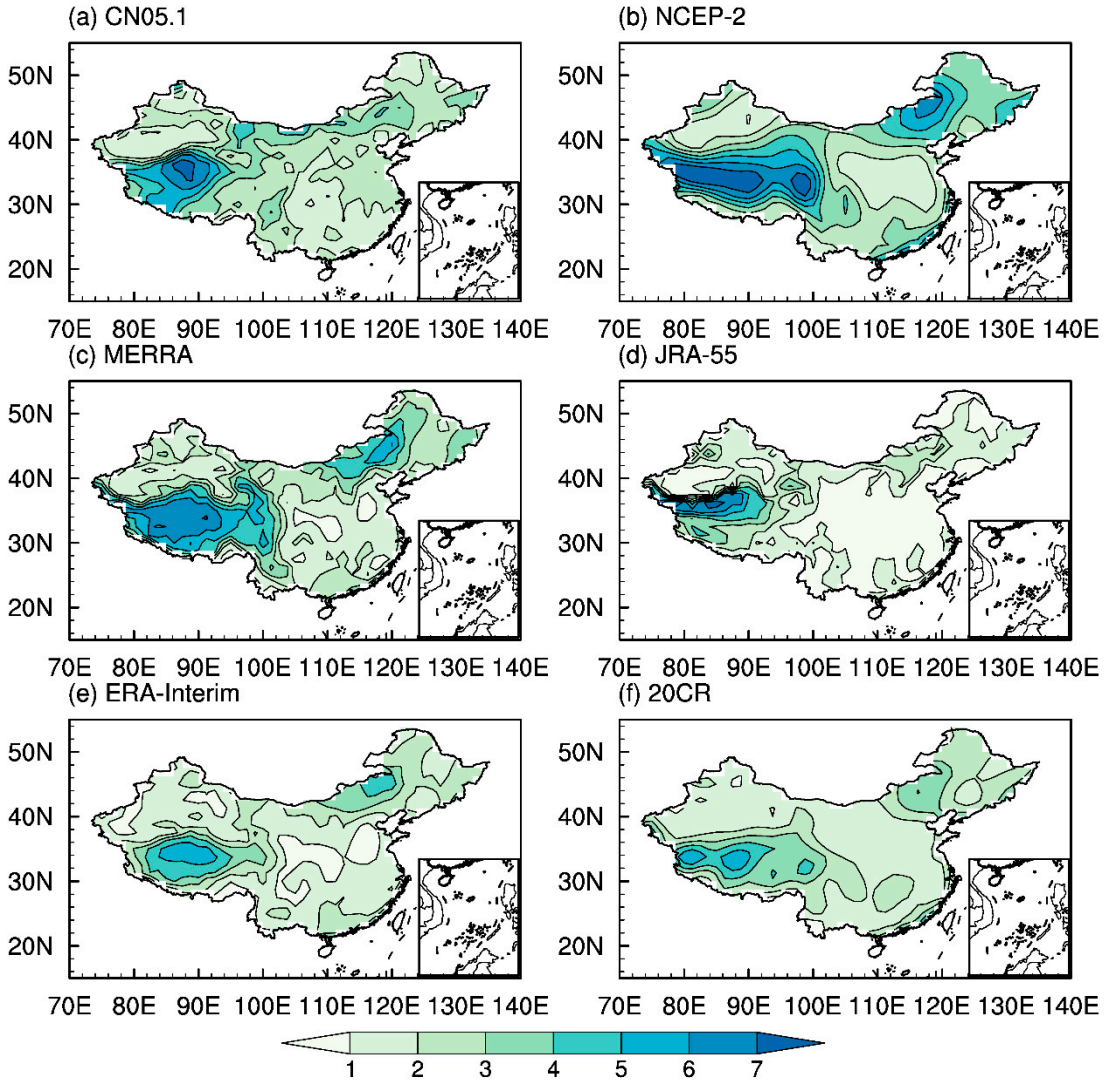

Figure S4. Same as Figure 2, but for the mean winter near-surface wind speed (unit: m·s^{-1}).

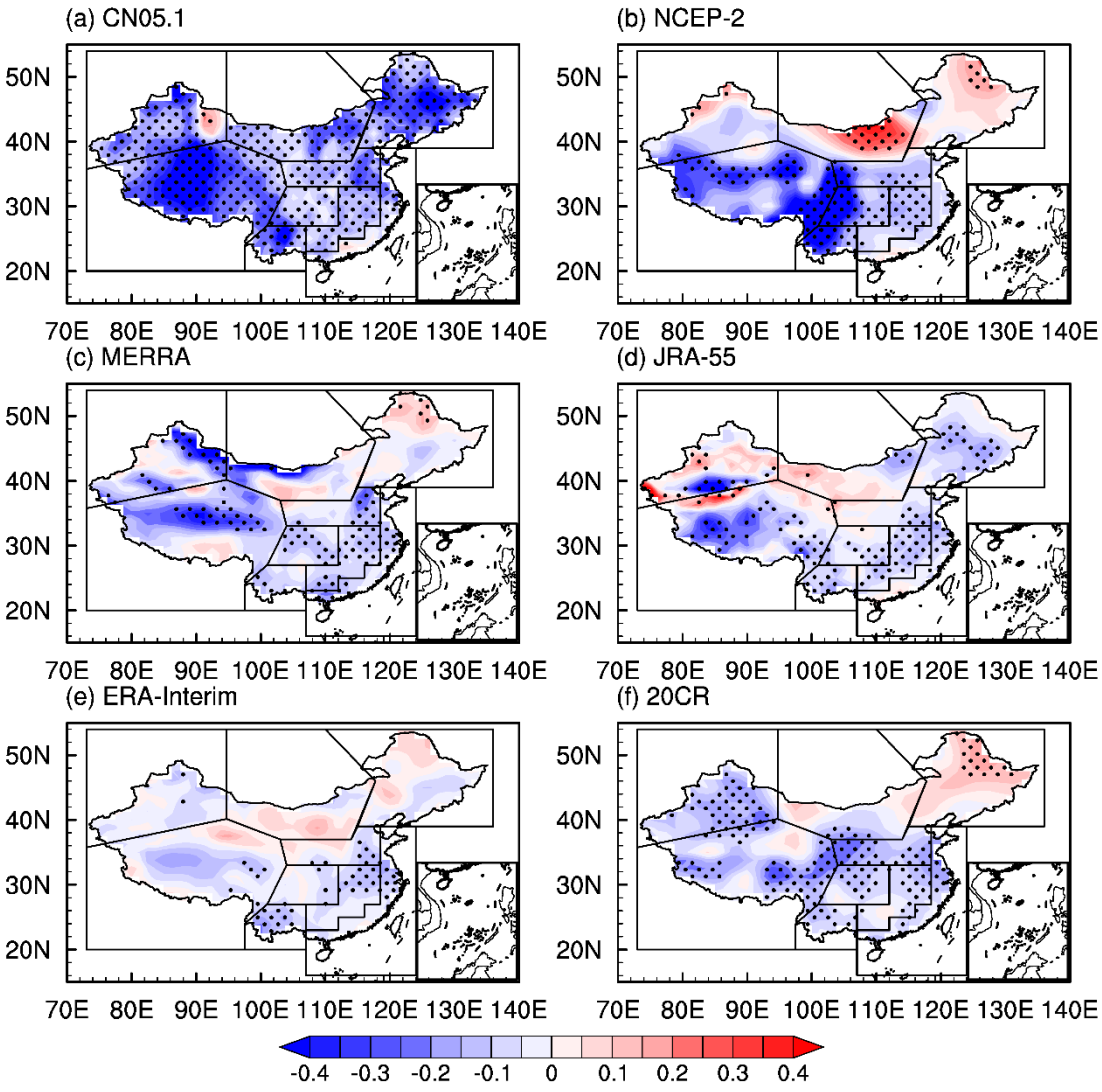

Figure S5. Same as Figure 6, but for the mean spring near-surface wind speed (unit: $m \cdot s^{-1} \cdot 10a^{-1}$).

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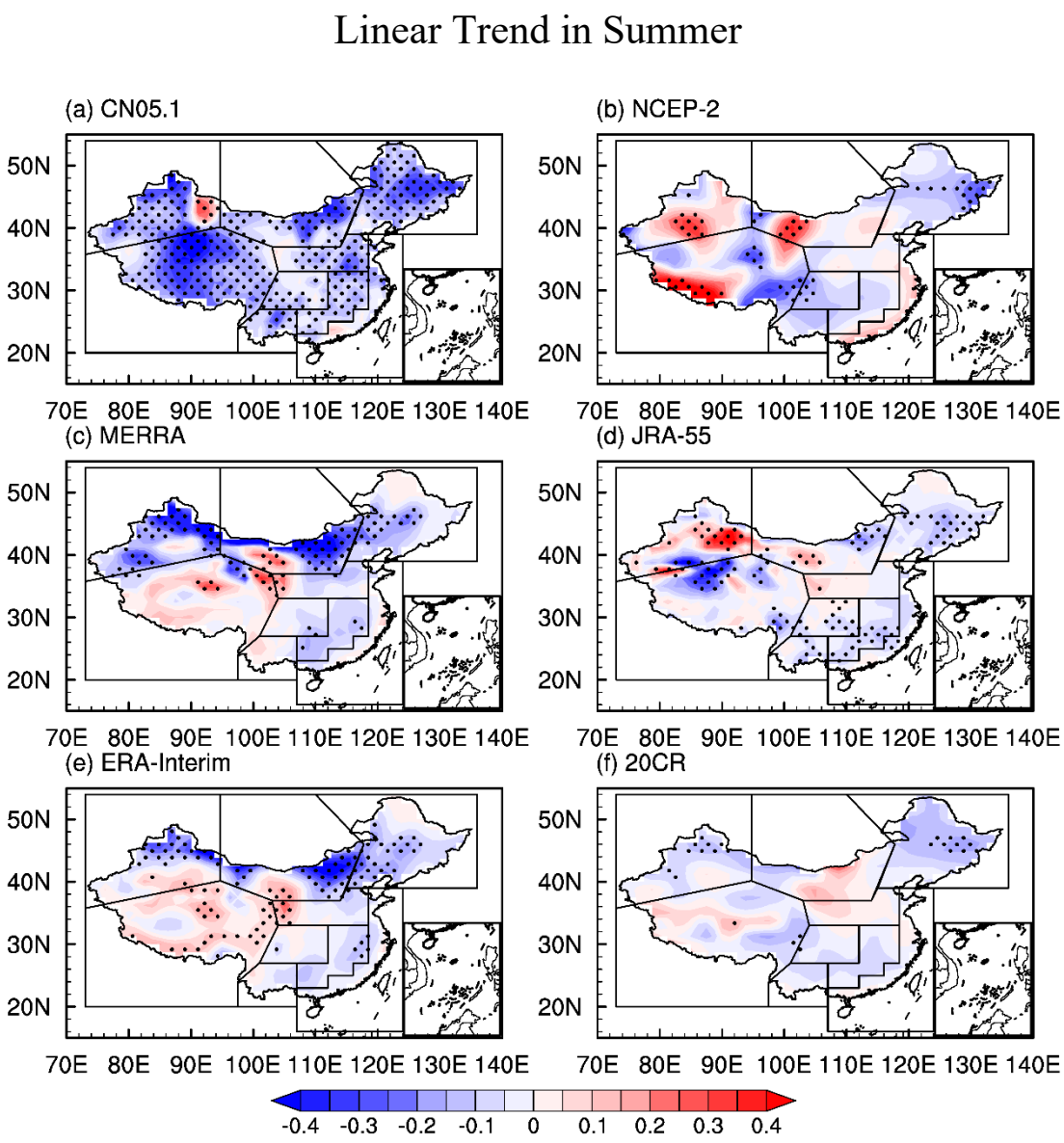

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44 **Figure S6.** Same as Figure 6, but for the mean summer near-surface wind speed (unit: $m \cdot s^{-1} \cdot 10a^{-1}$).

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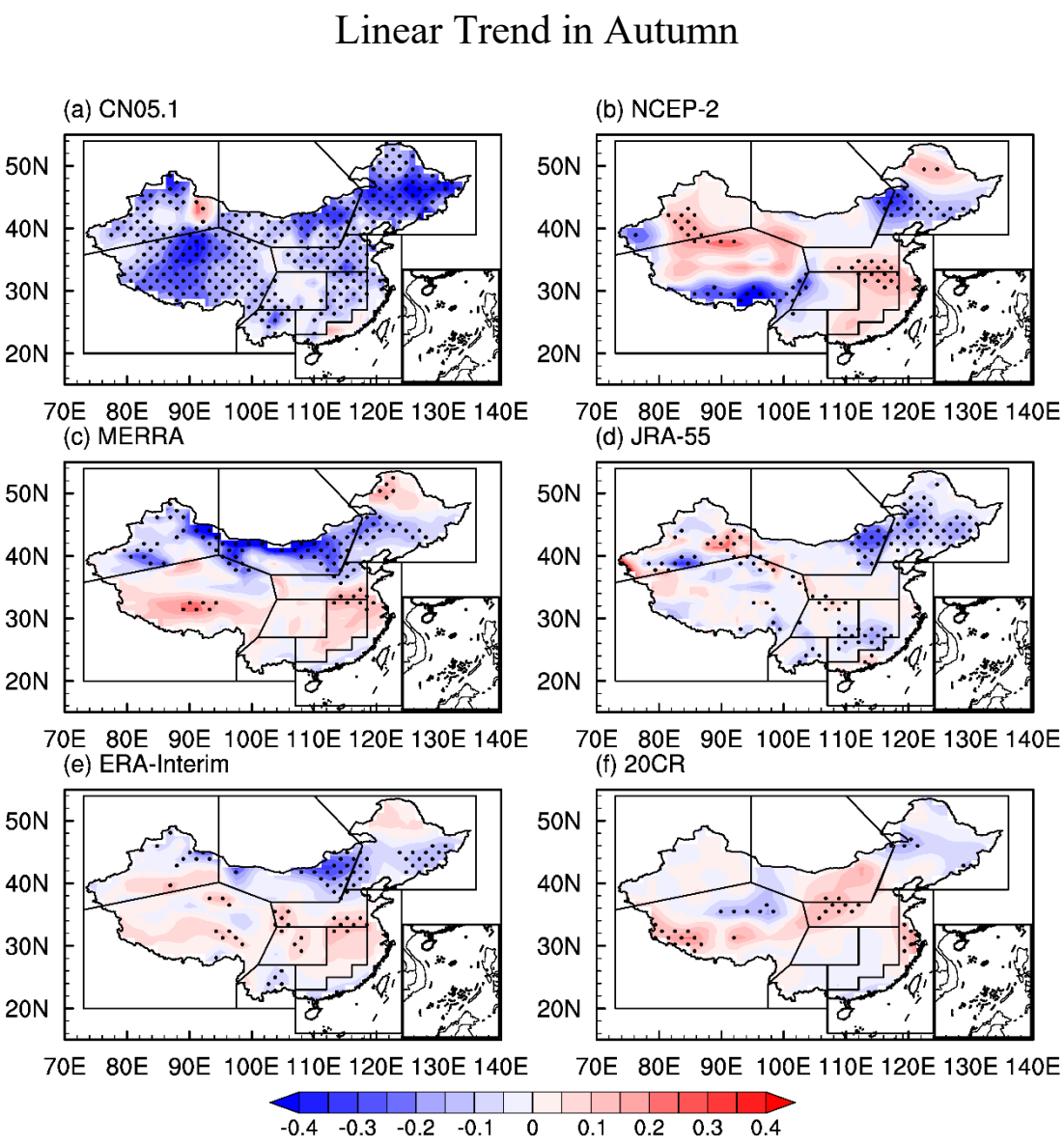


Figure S7. Same as Figure 6, but for the mean autumn near-surface wind speed (unit: $m \cdot s^{-1} \cdot 10a^{-1}$).

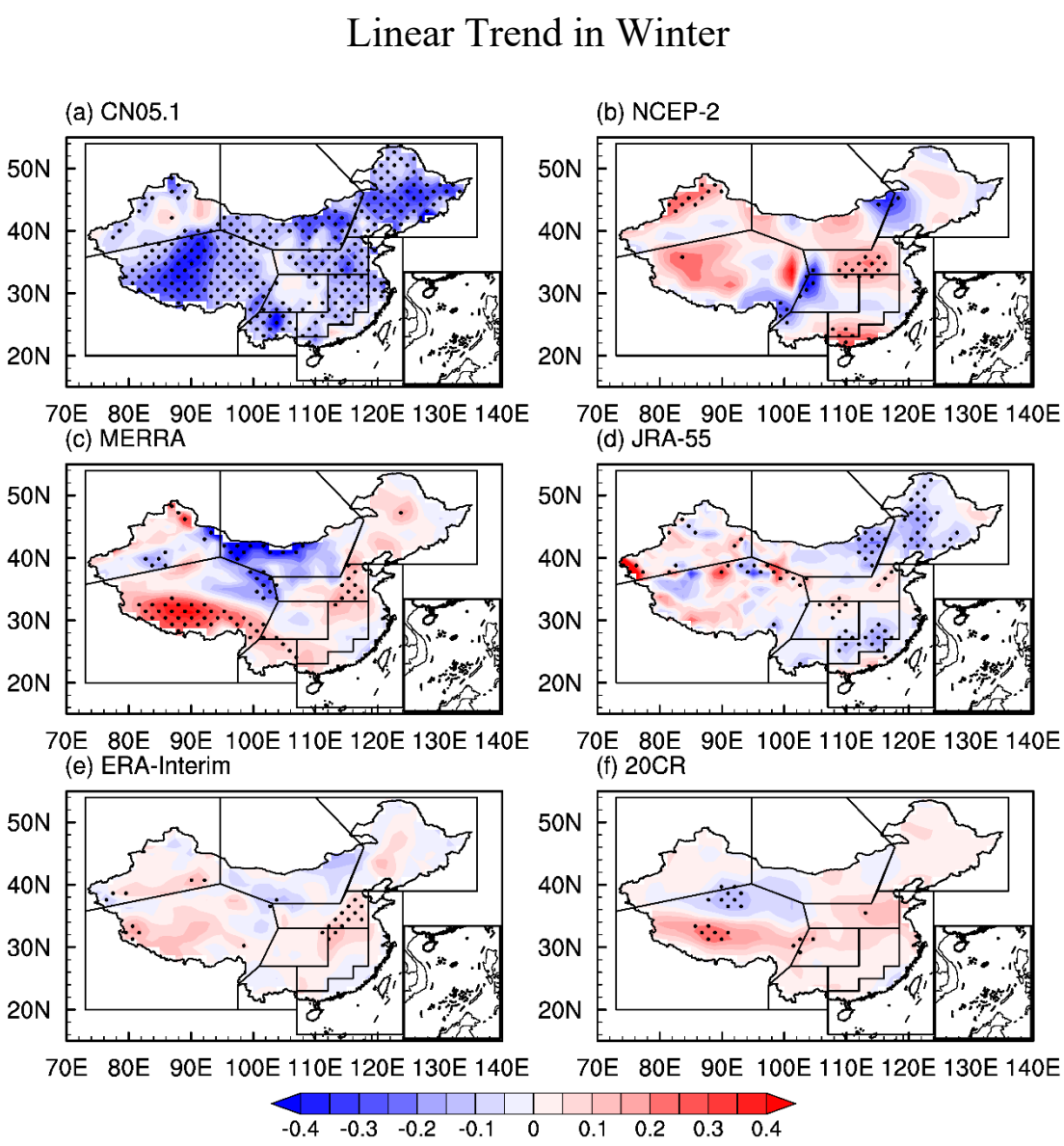
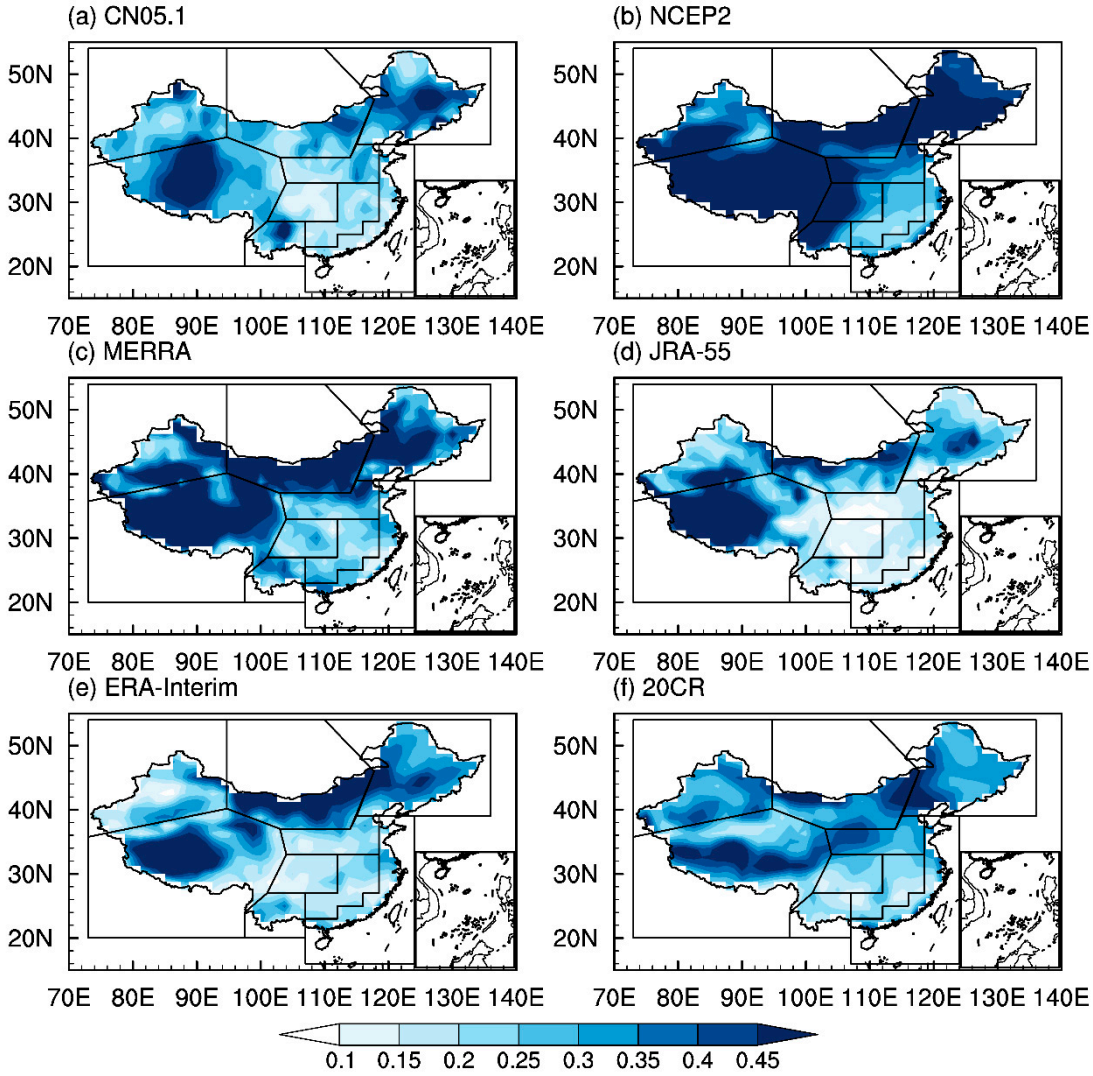


Figure S8. Same as Figure 6, but for the mean winter near-surface wind speed (unit: $m \cdot s^{-1} \cdot 10a^{-1}$).

54 Inter-annual Variation in Spring



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56 **Figure S9.** Same as Figure 8, but for the mean spring near-surface wind speed (unit: m·s^{-1}).

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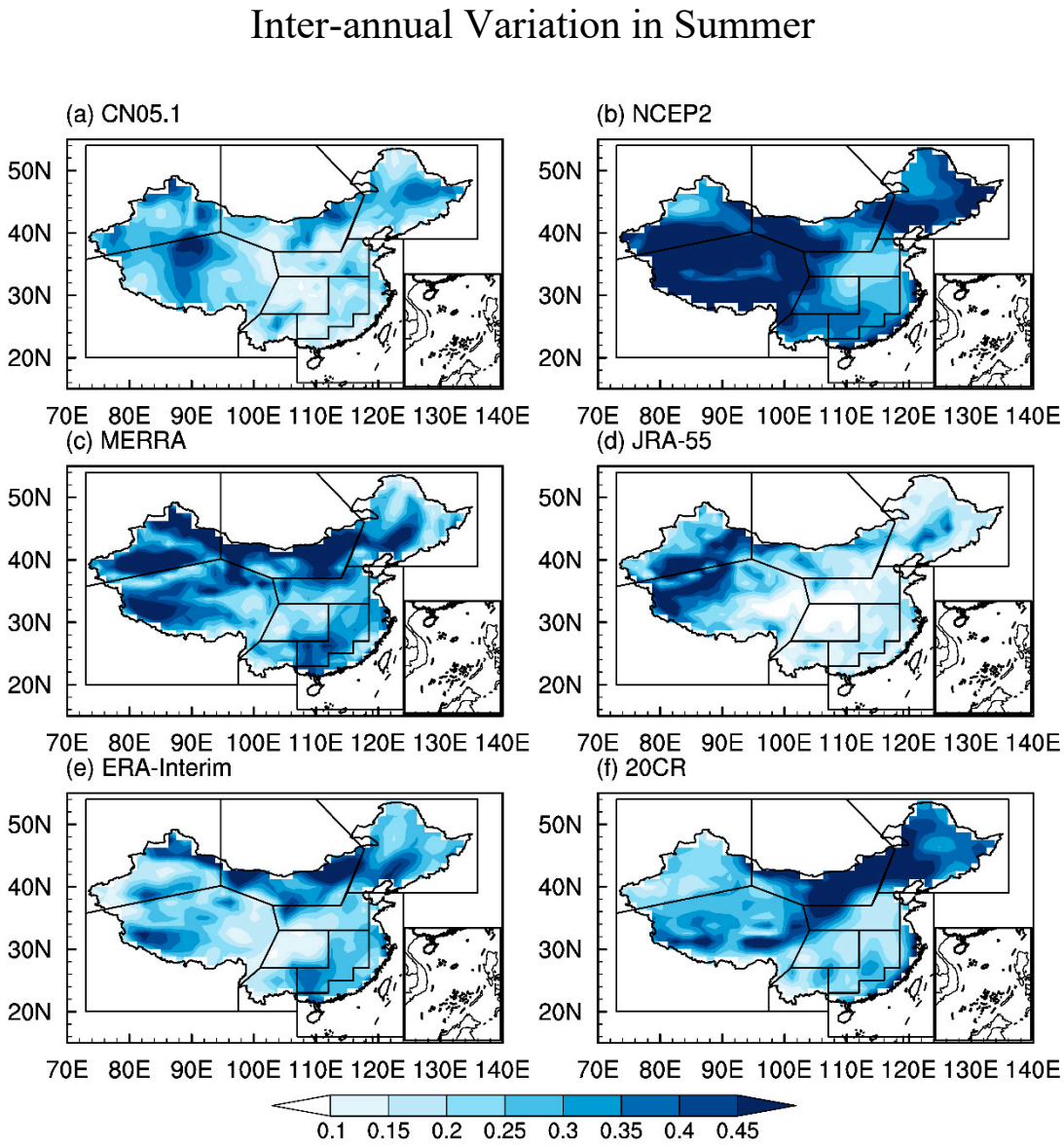

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62 **Figure S10.** Same as Figure 8, but for the mean summer near-surface wind speed (unit: m·s^{-1}).

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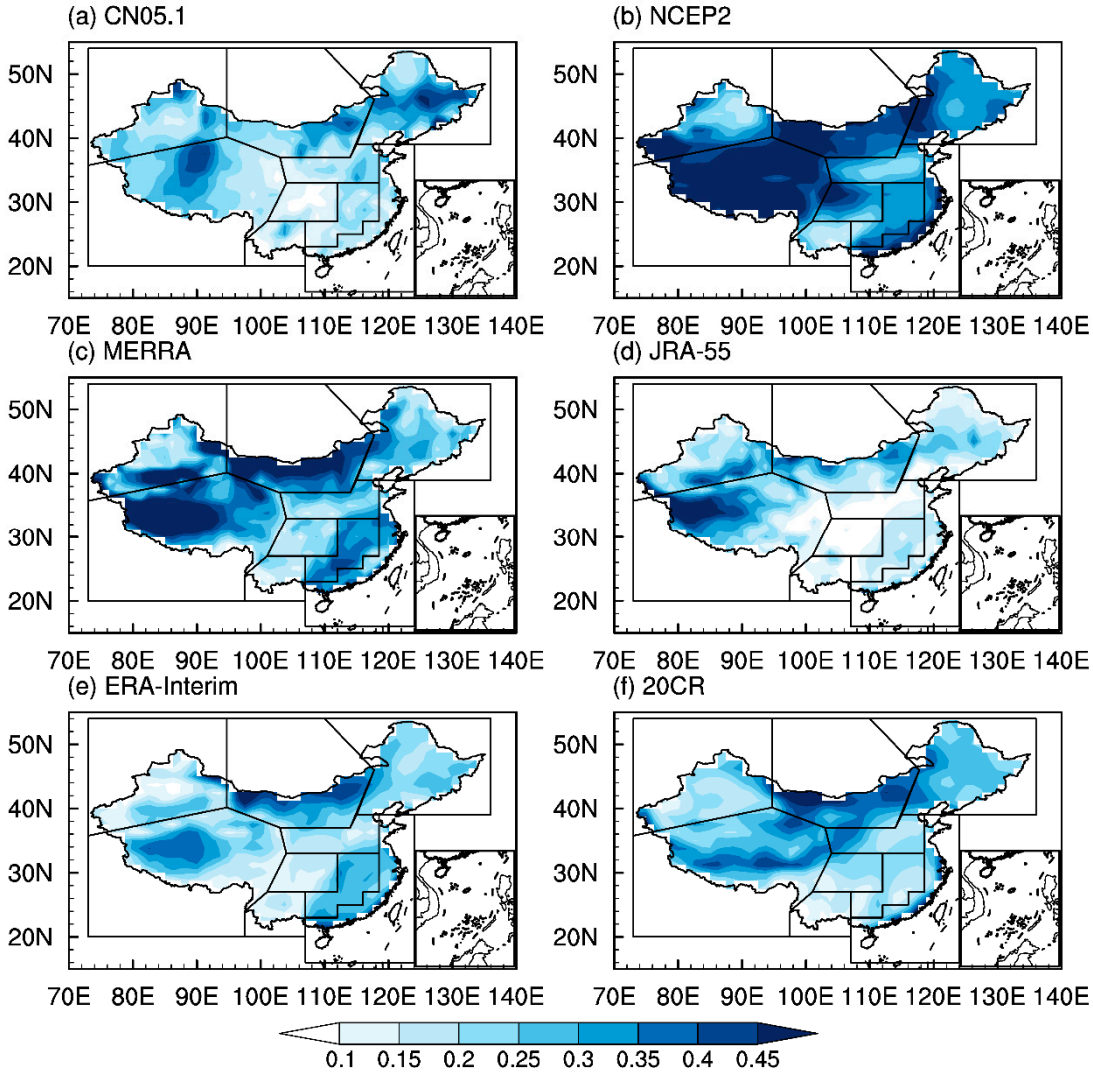
Inter-annual Variation in Autumn



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66 **Figure S11.** Same as Figure 8, but for the mean autumn near-surface wind speed (unit: m·s^{-1}).

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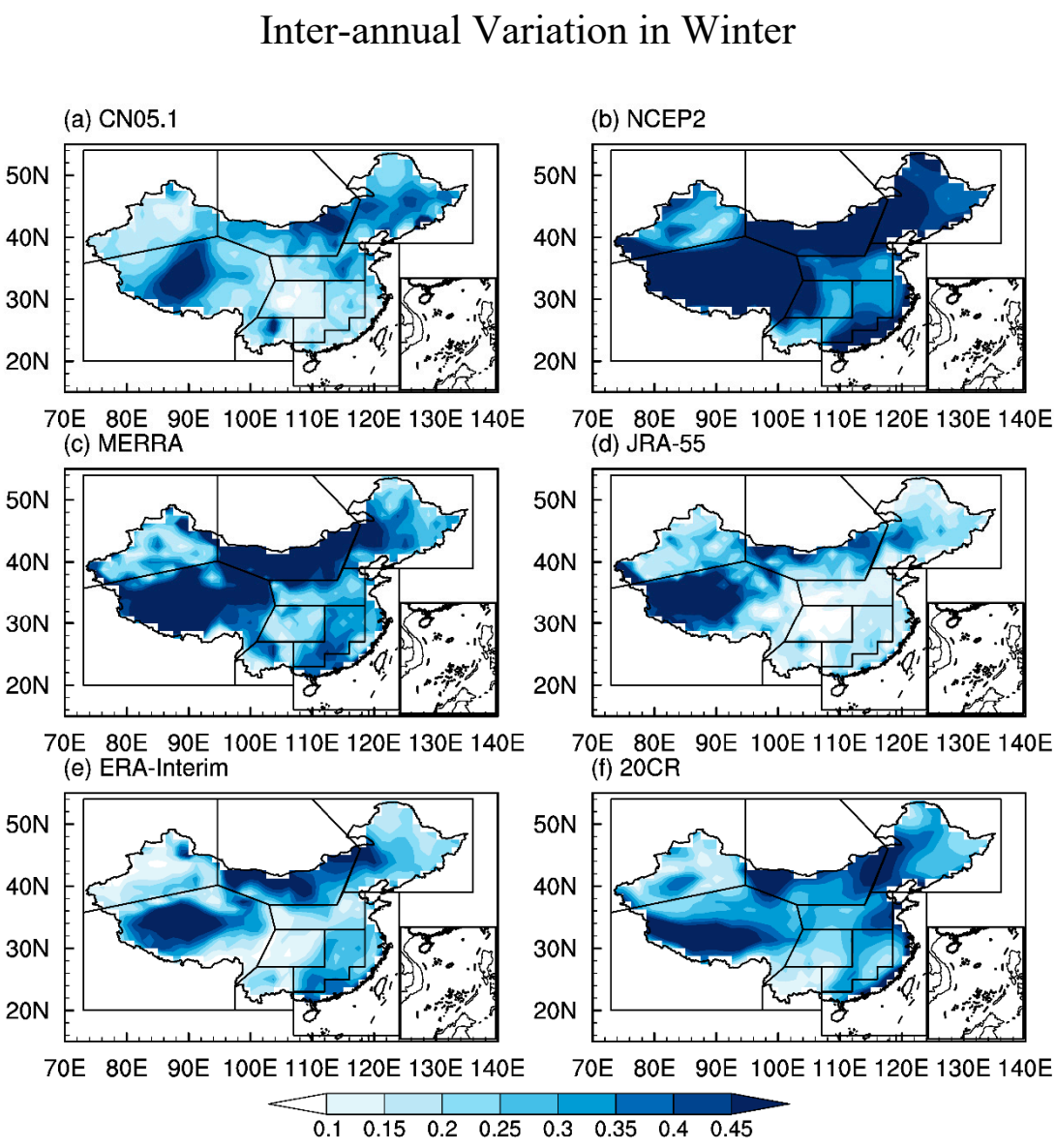

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70 **Figure S12.** Same as Figure 8, but for the mean winter near-surface wind speed (unit: m·s^{-1}).

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