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2 **Figure 1.** Seasonal trends of AOD (AOD year⁻¹) for (a) spring, (b) summer, (c) fall, and (d) winter from
3 2003 to 2015. Dots represent the grids that are confident at 95% level. Gray colors in missing values.

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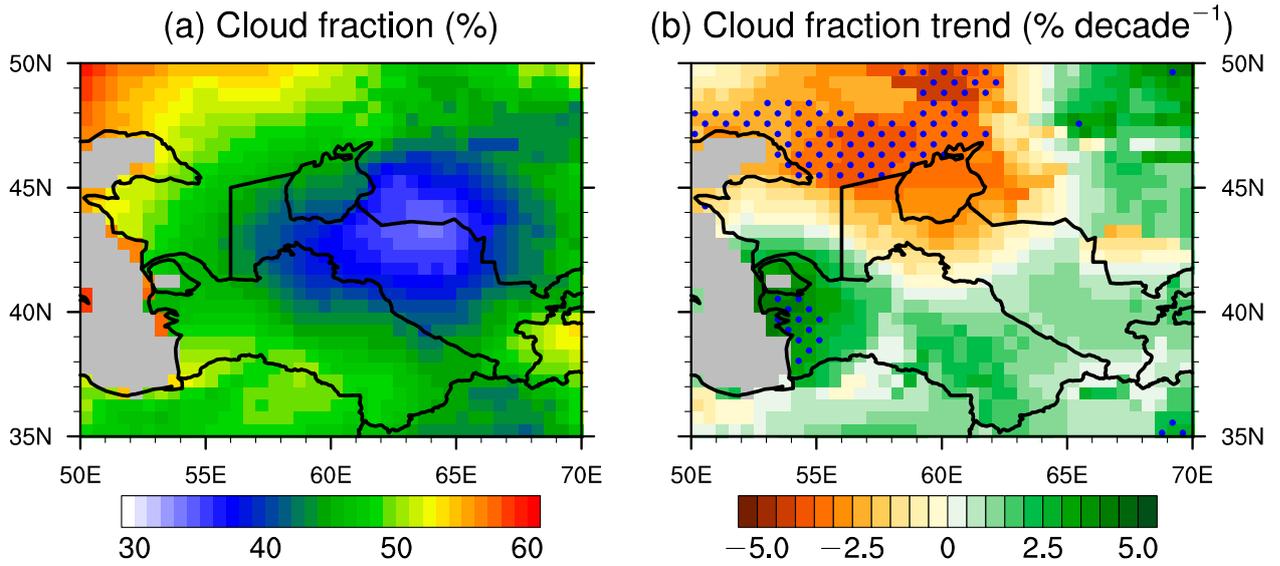
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Figure 2. Spatial patterns of (a) cloud fraction (%) climatology and (b) yearly linear trends of cloud fraction (% decade) from 2003 to 2015. CRU data was used. Dots represent the grids that are confident at 95% level. Gray colors in missing values.