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Supplement of

Variability of moisture recycling using a precipitationshed framework

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Precipitationshed persistence for MERRA

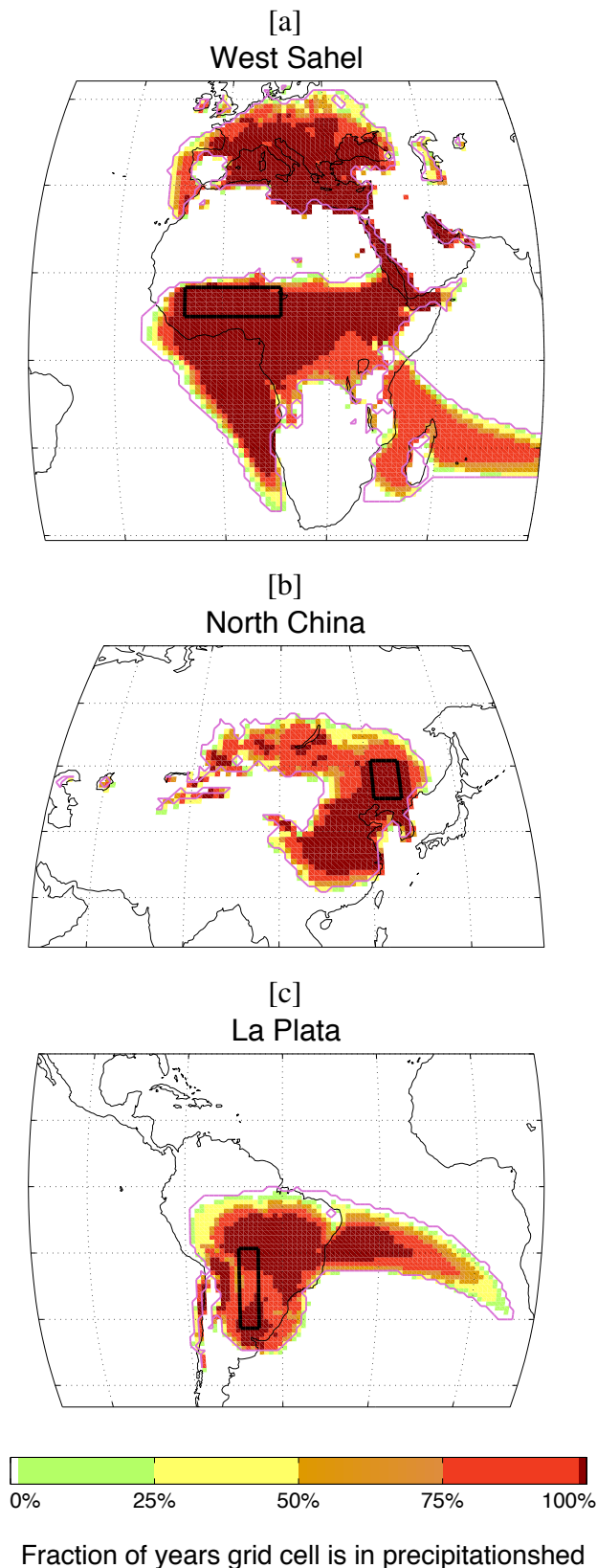


Fig. 1. The persistence of the Western Sahel, Northern China, and La Plata precipitationsheds for MERRA for the years 1980-2011. “Significant” is defined as greater than $5\text{mm growing season}^{-1}$, and the dark red areas correspond to the *core precipitationshed*, with significant contribution occurring during 100% of growing seasons. The black boxed areas are the sink regions for each precipitationshed.