Supplementary Figures

Figure S1 Means of annual $> 0^{\circ}$ C accumulated temperature from 1982 through 2006. Figure S2 Means of annual precipitation from 1982 through 2006.

Figure S3 Standard deviation of annual $> 0^{\circ}$ C accumulated temperature from 1982 through 2006.

Figure S4 Standard deviation of annual precipitation from 1982 through 2006.

Figure S5 Yearly trend of annual > 0°C accumulated temperature based on the Mann-Kendall test (a) and *p*-values from the Mann-Kendall test on annual > 0°C accumulated temperature (b).

Figure S6 Yearly trend of annual precipitation based on the Mann-Kendall test (a) and *p*-values from the Mann-Kendall test on annual precipitation (b).

Figure S7 Global monsoon regions derived from 1982-2006 precipitation data (replotted after Chang et al., 2011; monsoon regions are defined where the local summer-minus-winter precipitation rate exceeds 2.5 mm/day and the local summer precipitation exceeds 55% of the annual total).

Figure S8 Mean of annually summed NDVI from 1982 through 2006.



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Figure S2 Means of annual precipitation from 1982 through 2006.



Figure S3 Standard deviation of annual $> 0^{\circ}$ C accumulated temperature from 1982

through 2006.



Figure S4 Standard deviation of annual precipitation from 1982 through 2006.



Figure S5 Yearly trend of annual > 0°C accumulated temperature based on the Mann-Kendall test (a) and *p*-values from the Mann-Kendall test on annual > 0°C accumulated temperature (b).



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