Supplementary Material for

Attribution of NDVI Dynamics over the Globe from 1982 to 2015

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Figures S1 to S6

Introduction

In this document, we provide expanded figures documenting relationships summarized in the article text.

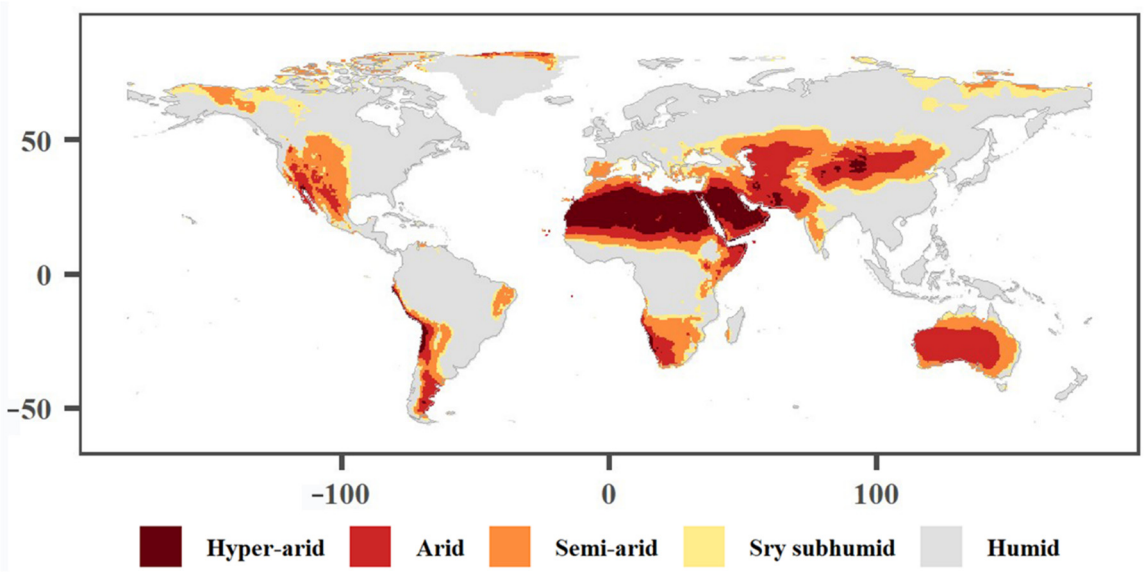

Figure S1. Global distribution of dry and wet regions. The climatic regions are classified by the aridity index for 1982–2015, based on the precipitation and potential evapotranspiration data from Climatic Research Unit.

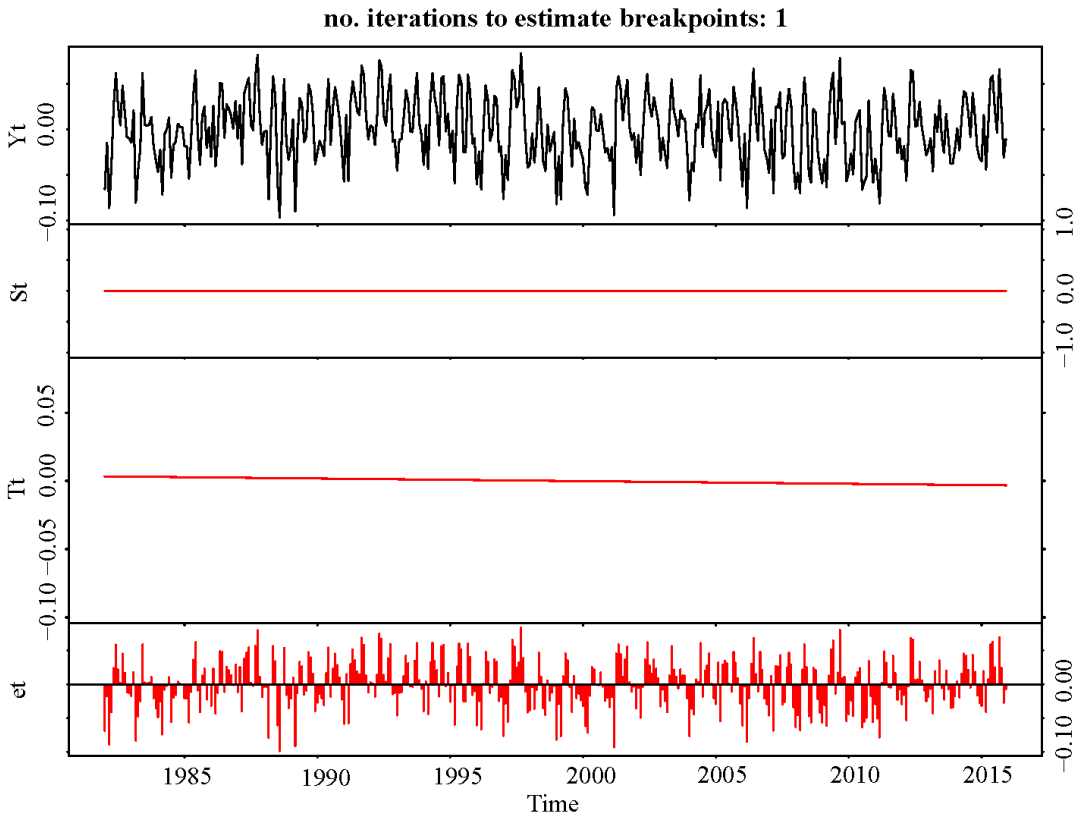

Figure S2. Global NDVI time series where the breakpoint is detected. Yt, St, Tt, and et indicates the raw data, the fitted seasonal cycle, the trend component, and the BFAST residuals, respectively.

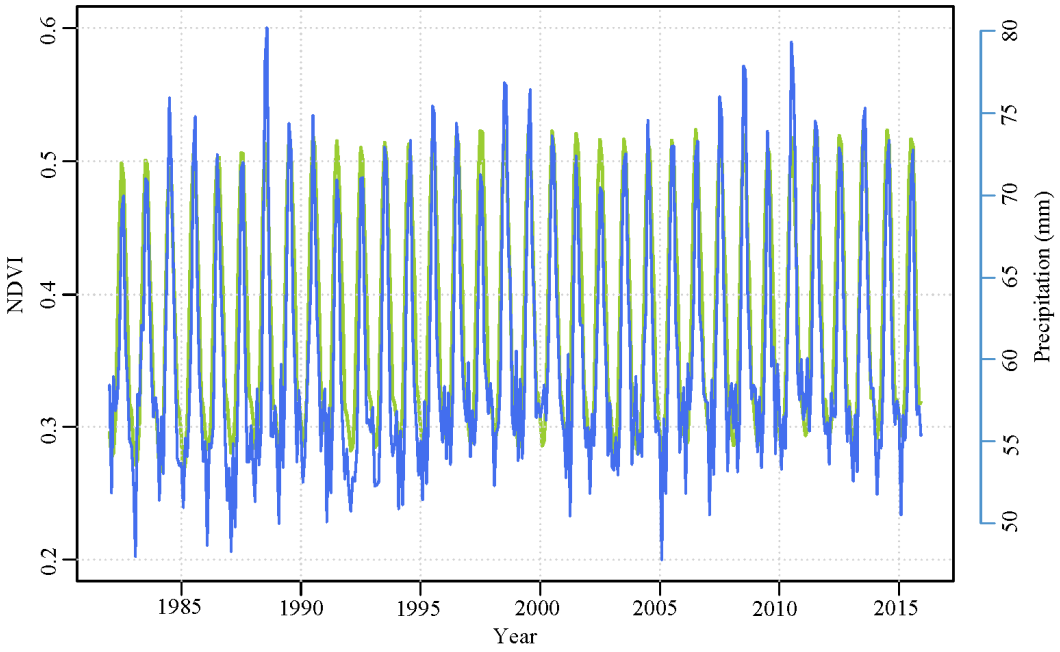

Figure S3. Time series of the NDVI and precipitation for the period 1982–2015.

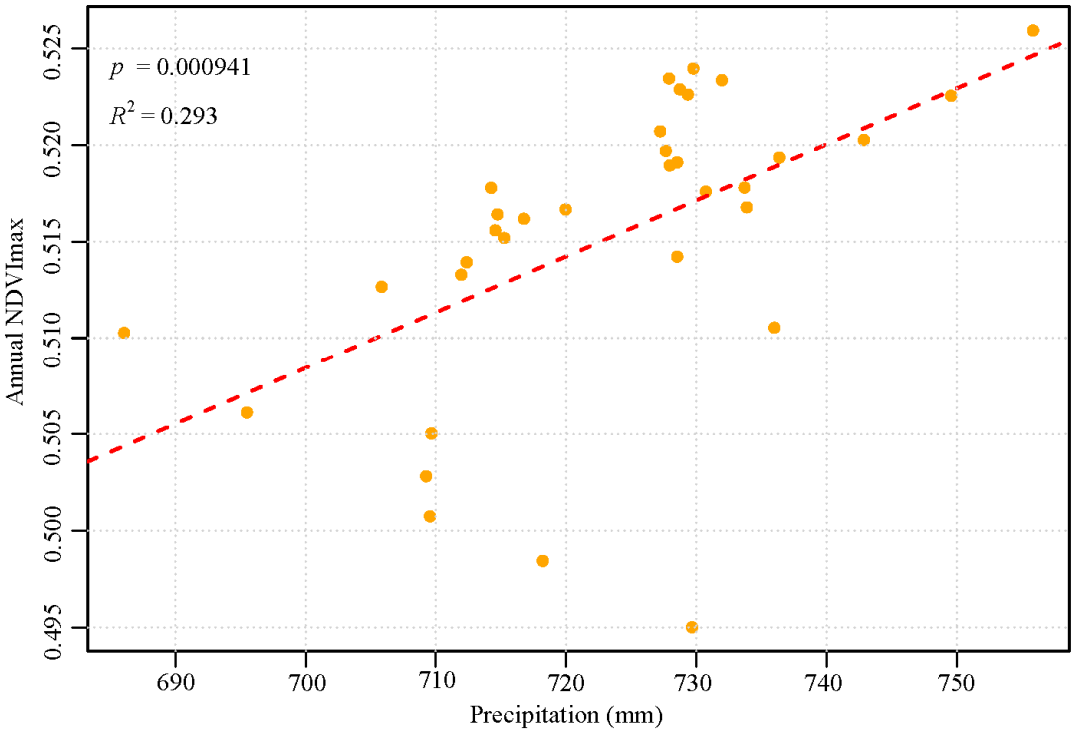

Figure S4. The change in the vegetation-precipitation relationship (VPR).

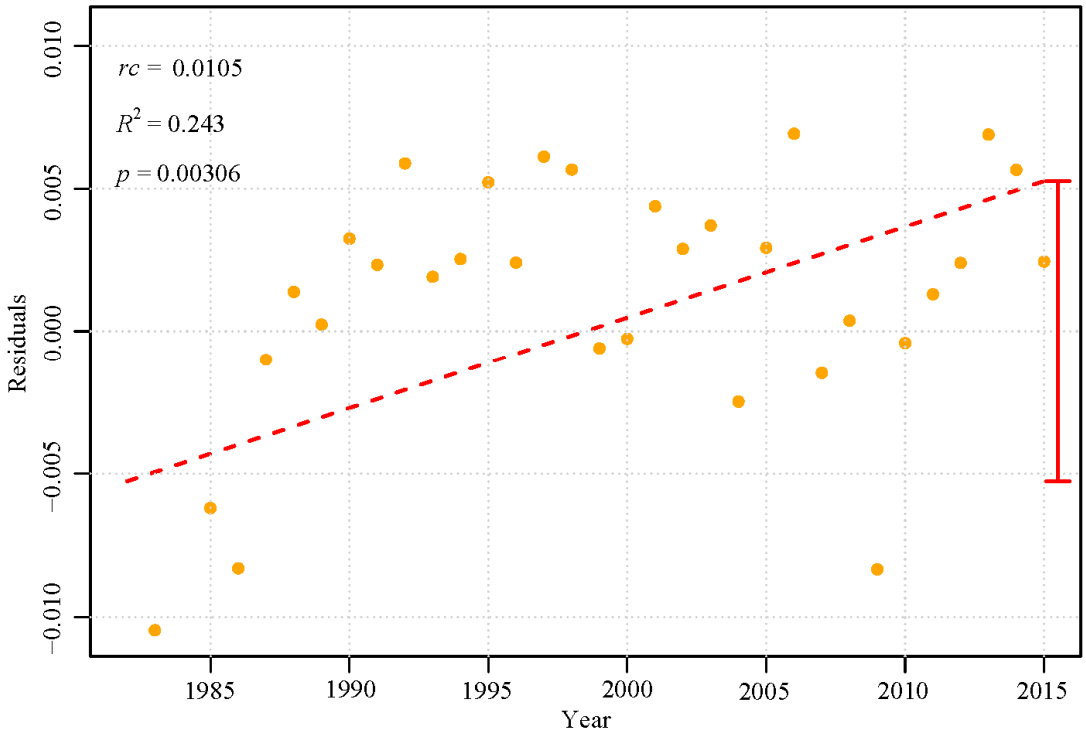

Figure S5. The segmented RESTREND applied using the segmented VPR. The residual change is indicated by the red bar (rc = 0.0105).

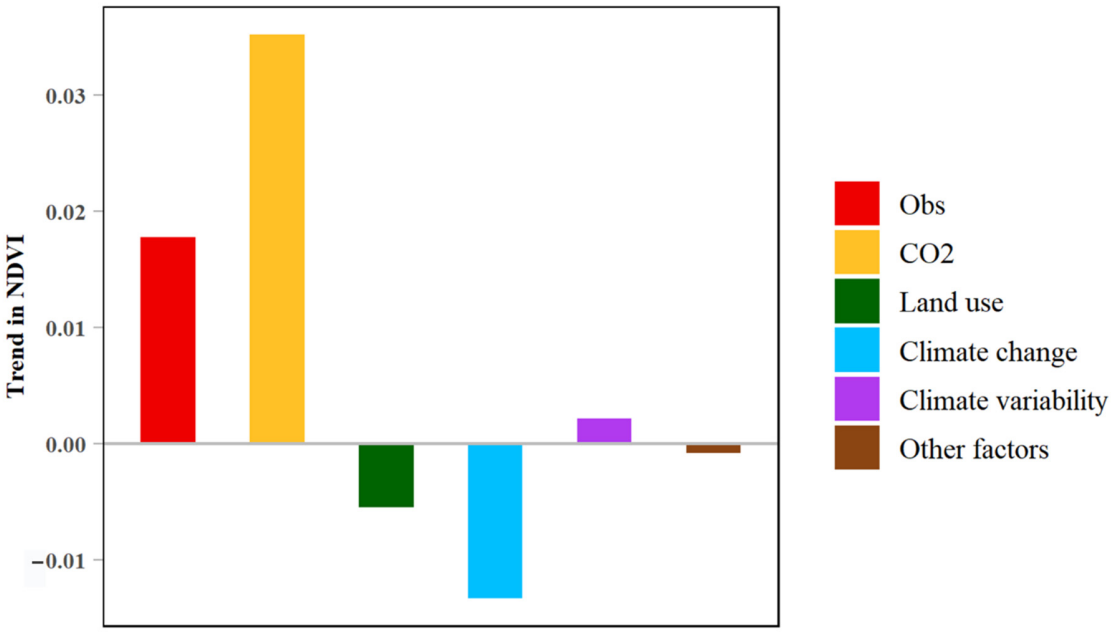

Figure S6. The mean contributions of driving factors on NDVI changes for the period 1982–2015.