The Effect of Droughts on Vegetation Condition in Germany: An Analysis Based on Two Decades of Satellite Earth Observation Time Series and Crop Yield Statistics

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Supplementary Material

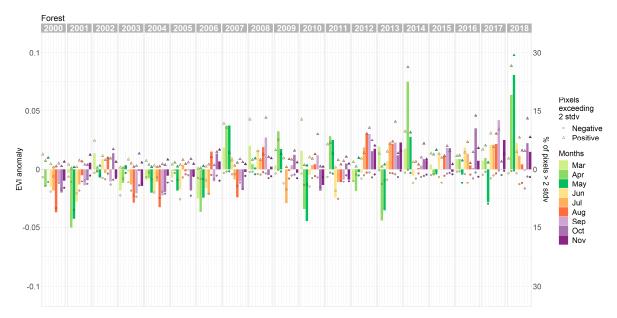


Figure S1. Monthly averaged EVI anomalies for forest and percentage of pixels with EVI deviances exceeding two standard deviations (pixel-based) positively and negatively per month for Germany for the years 2000–2018 for forest.

Grassland

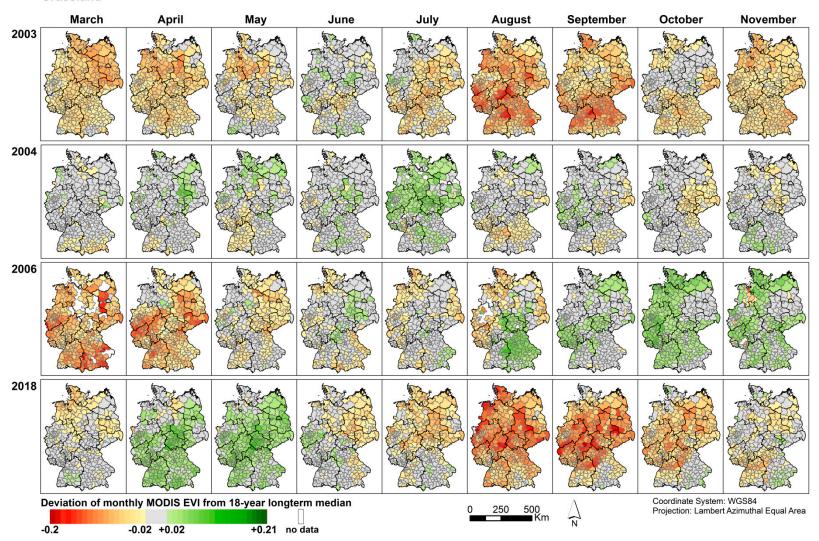


Figure S2. County-level monthly EVI anomalies for the vegetation period of four years, including only grasslands. Counties comprising less than 10 valid pixels are excluded and are shown as no data class.

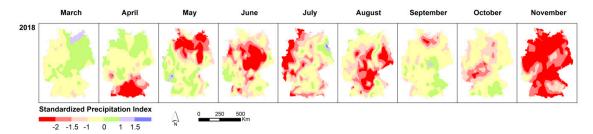


Figure S3. Monthly Standardized Precipitation Index (1 month) of Germany for 2018 provided by DWD (Deutscher Wetterdienst).