

Supplementary Information: Tropical tree drought sensitivity is jointly shaped by drought characteristics, species adaptations, and individual microenvironments

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Climate data and correlations

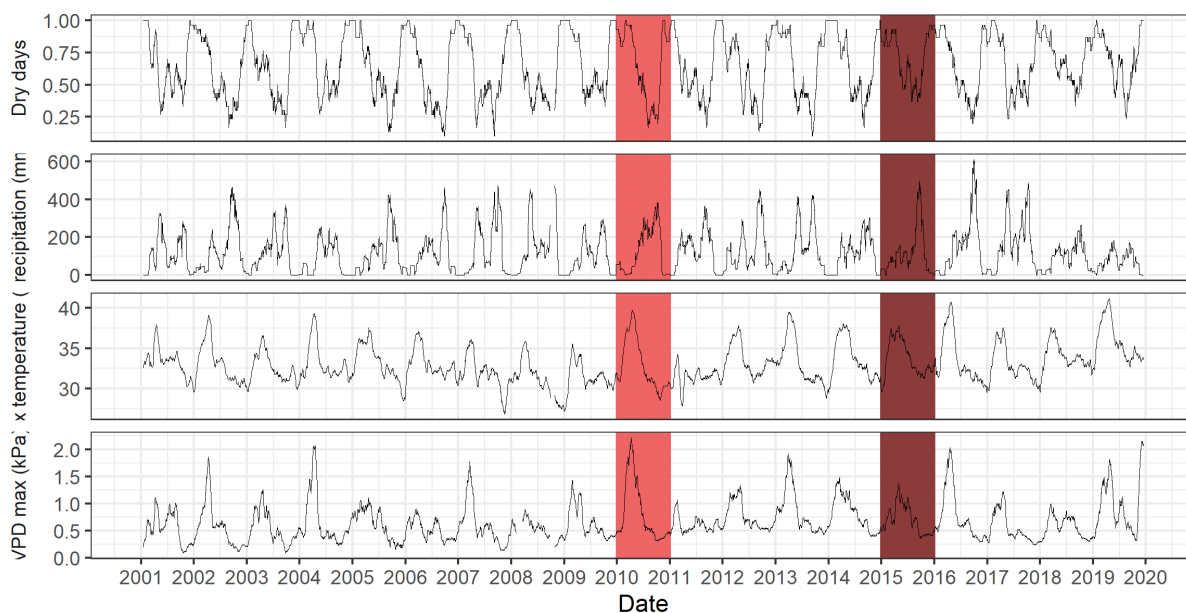
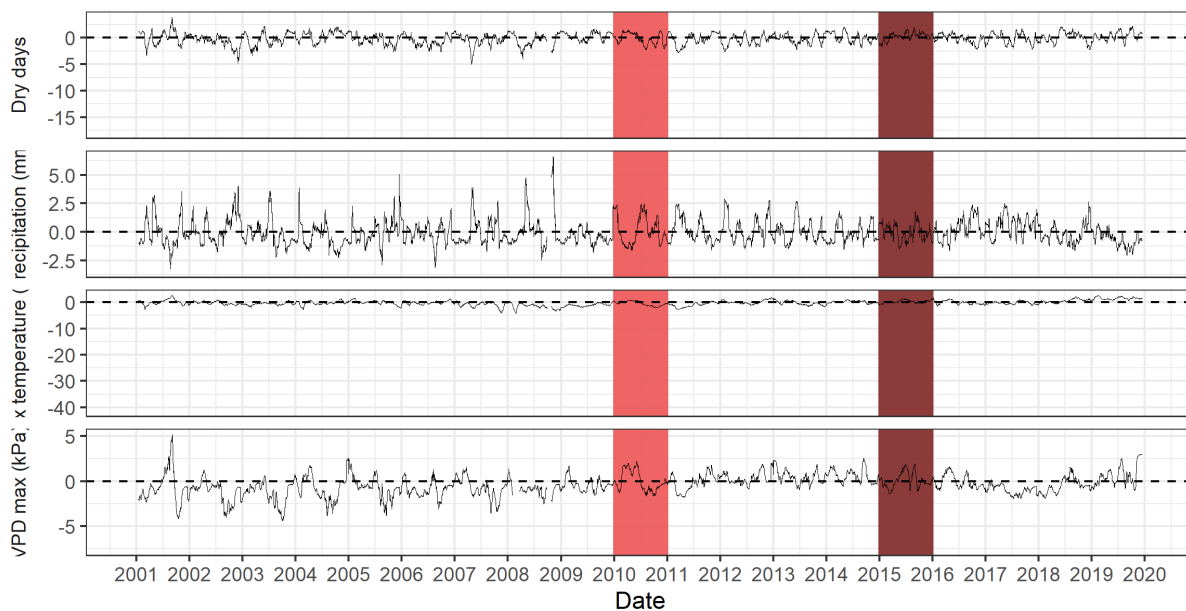


Figure S1: Raw climate data timeseries



Data cleaning additional methods

- Data cleaning steps
- Calculating DBH equation
- Corroboration with tape measurements
- error distribution

Growth timeseries and anomalies

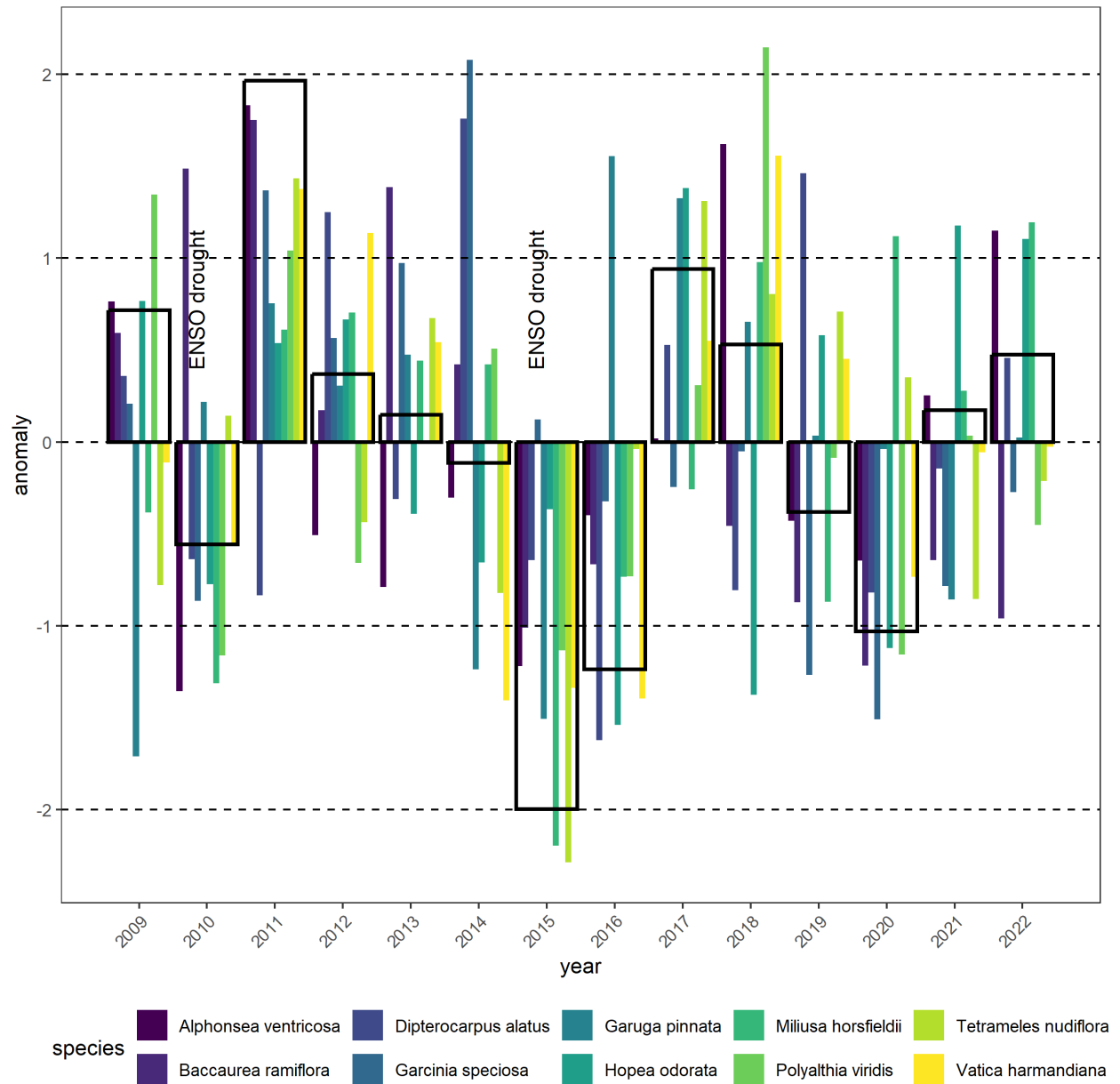


Fig S3: Growth anomalies across the timeseries

Drought year growth of species and individuals

Variables and their distributions

- locations of dendroband trees

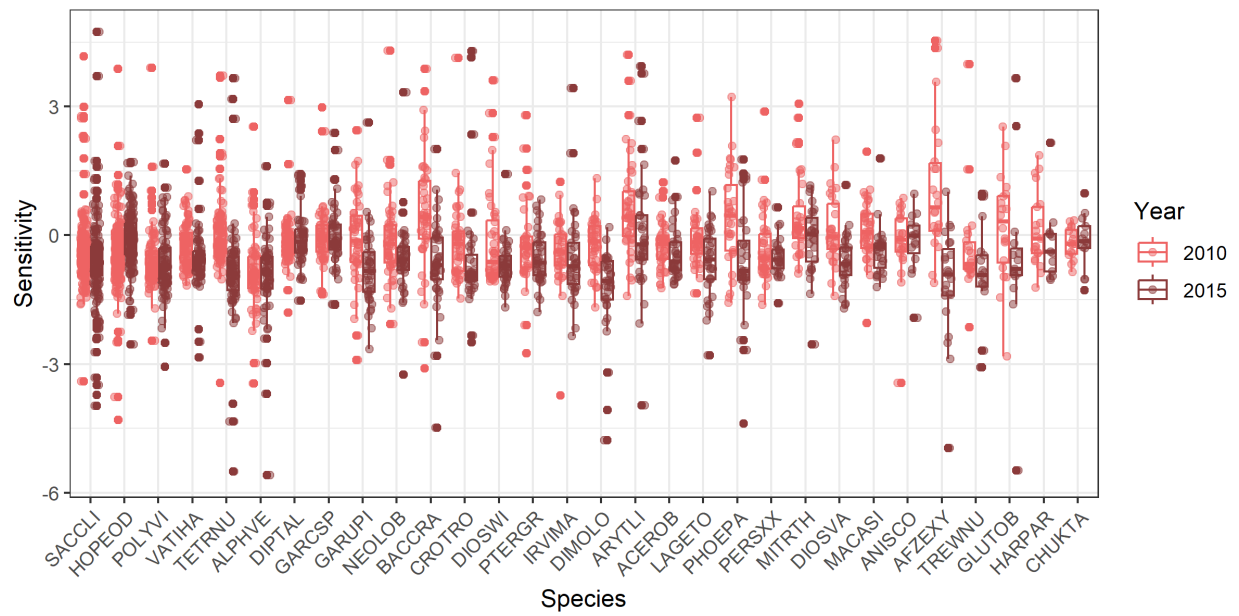


Fig S4: Species sensitivities in drought years

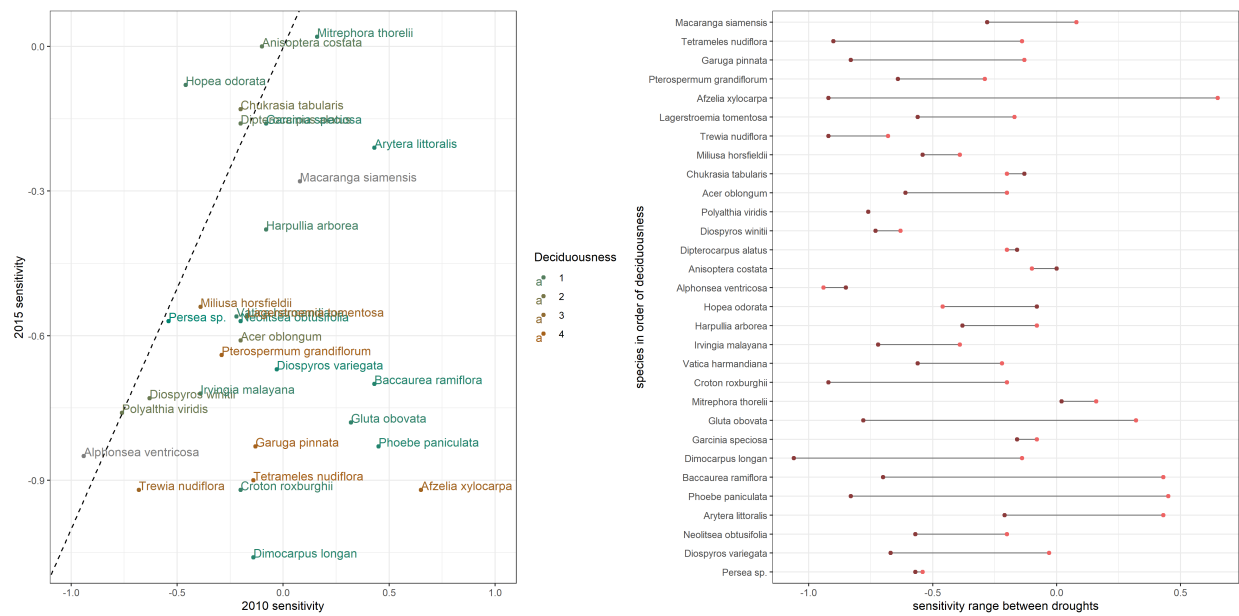


Fig S5: Correlations of species sensitivities across the two years

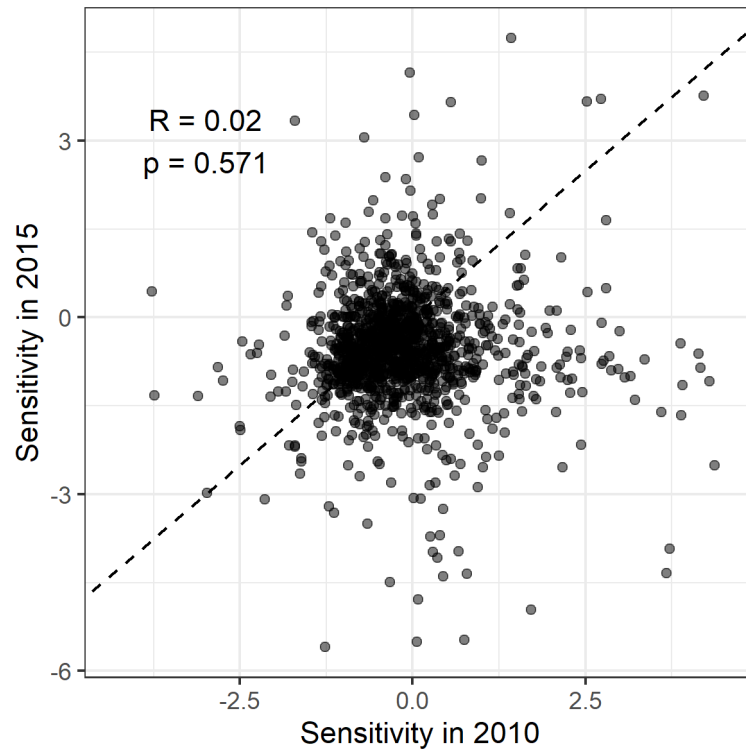
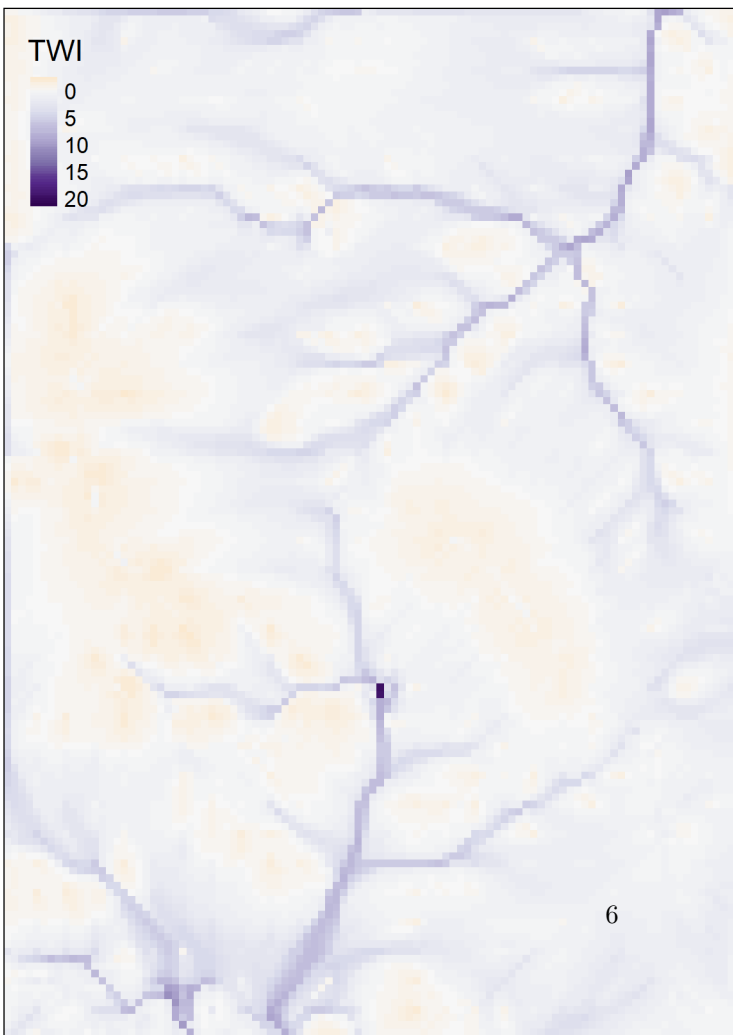
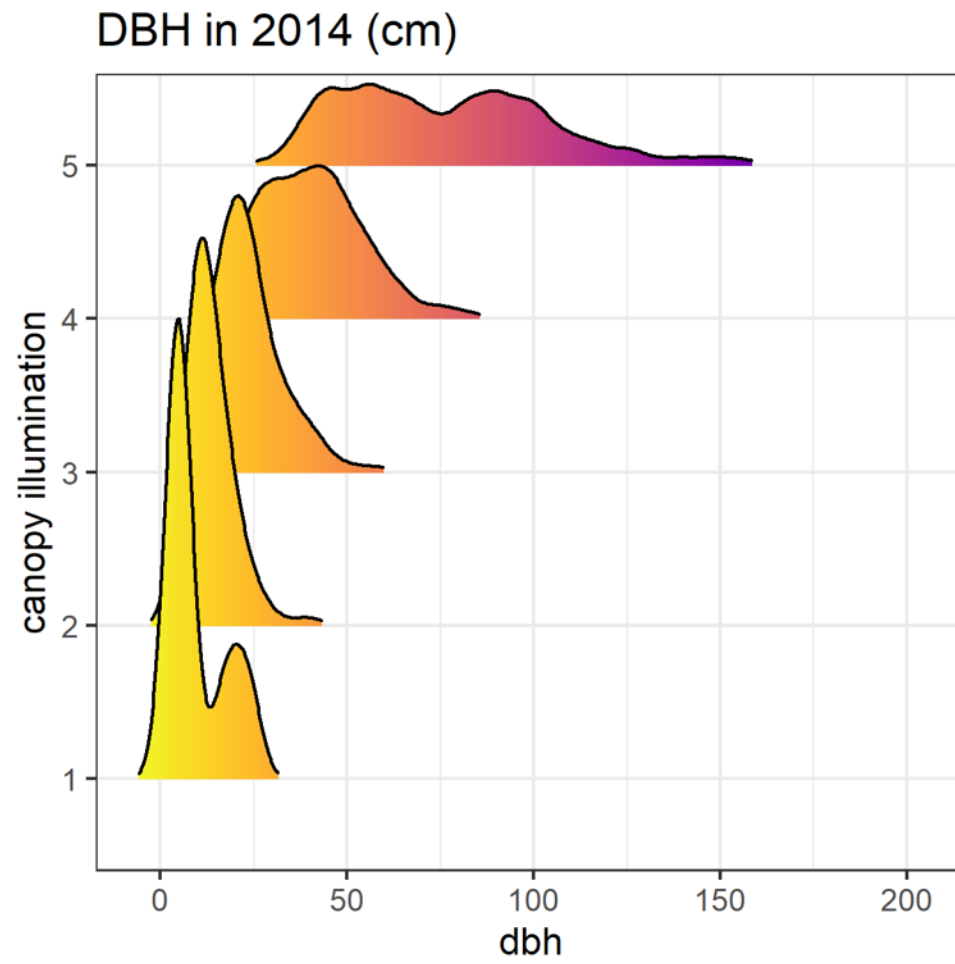


Fig S6: Correlation of individual sensitivities across the two years





- Conditional dependence of variables