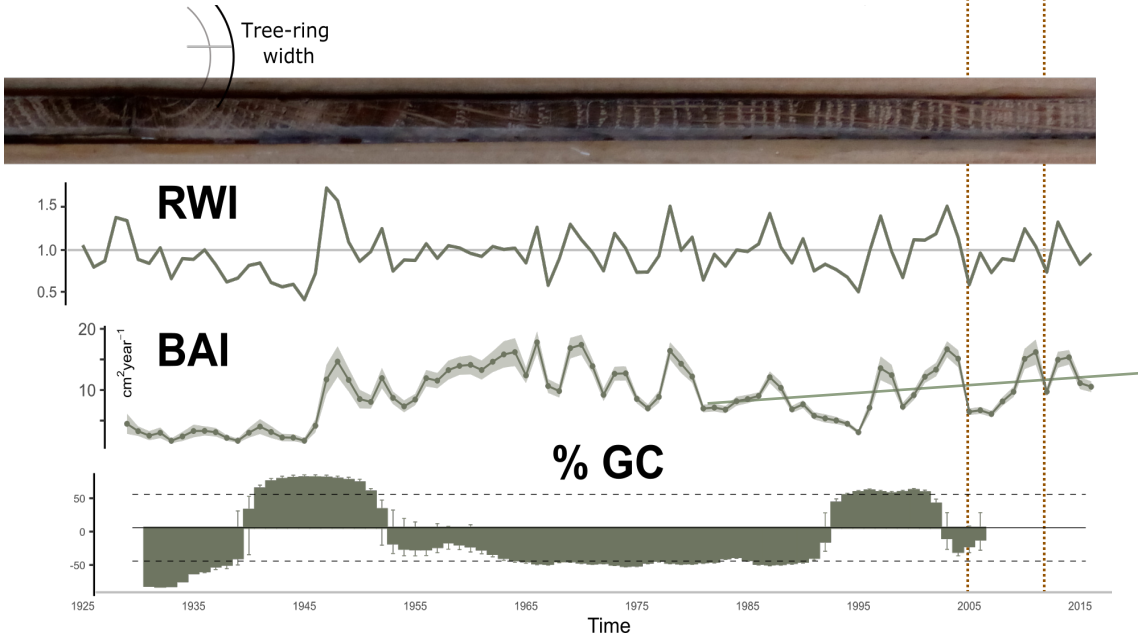
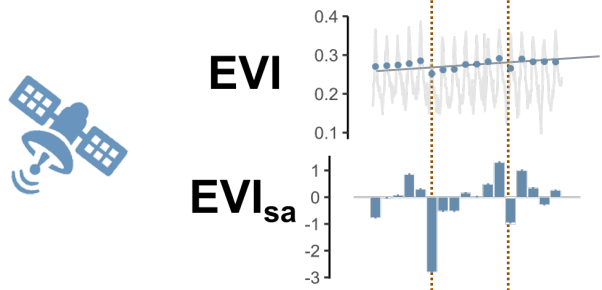
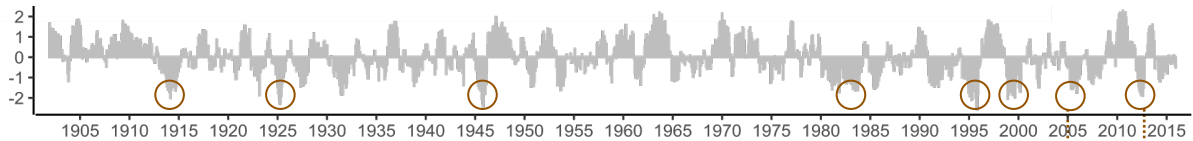
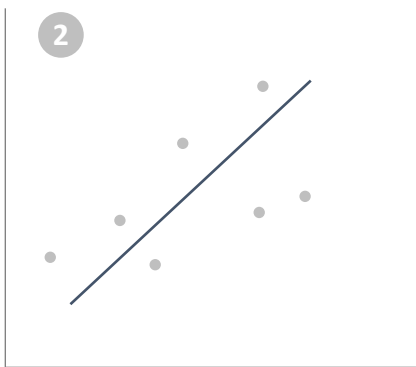


Characterization of severe drought events  
Duration, severity, intensity

Identification of severe drought-events



Resilience metrics

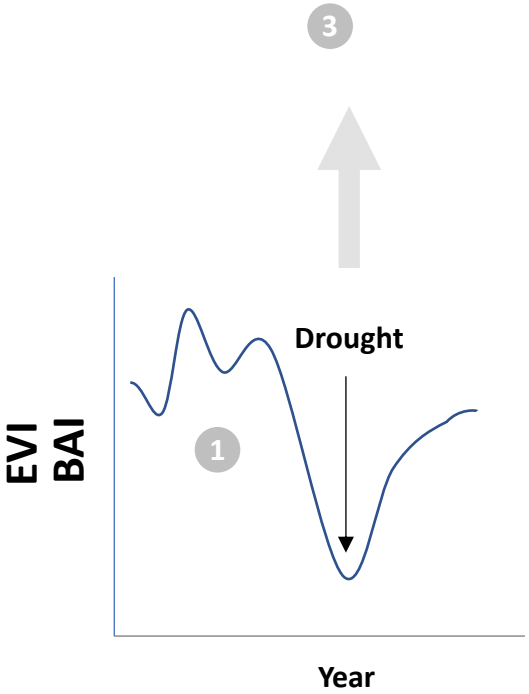


Drought severity

Population differences

Robust ANOVAs

$Resilience \sim Drought\ event * Site$



Remote sensing

Dendroecology

Past Land-legacies

Temporal trends	Drought impacts	Non-climatic disturbances	Resilience Resistance; Recovery; Resilience
EVI Mann-Kendall	EVI <sub>sa</sub> 1		EVI 2005, 2012 3
Mean BAI site chronologies	Mean RWI site chronologies 1	TRW GC Site-disturbance chronologies	Short-term BAI 2005, 2012 3 Long-term BAI Most severe droughts (n=8) 2

Reconstruction of anthropogenic alteration of hábitat based on historical documents

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