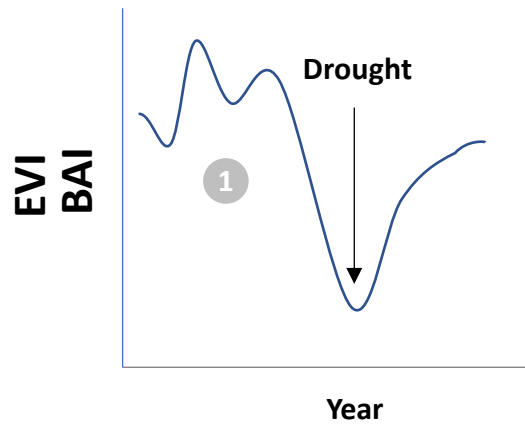


**1 Identification of severe drought-events**

SPEI-12; Regional Climatic data

**Characterization of severe drought events**

Duration, severity, intensity



**Resilience metrics**

Resistance; Recovery ; Resilience

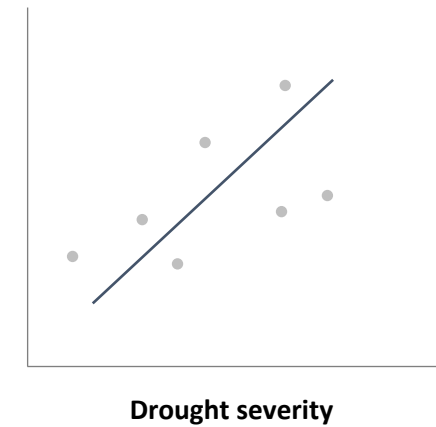
**Robust ANOVAs**



*Resilience ~ Drought event \* Site*

**3**

**2**

**Resilience  
metrics**



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