

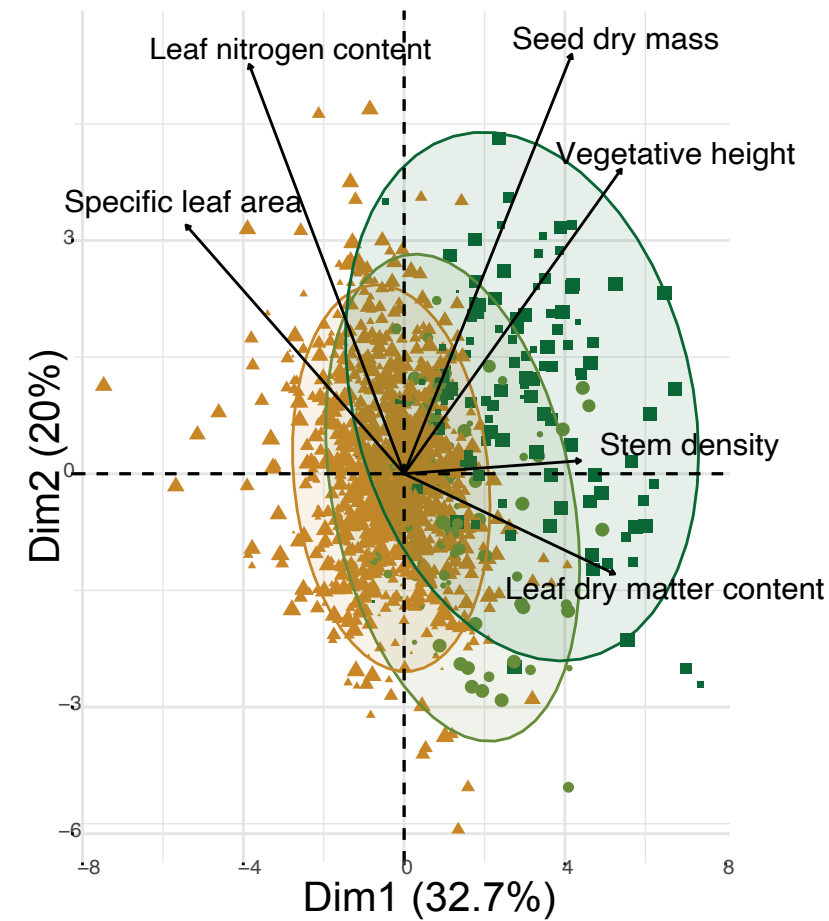
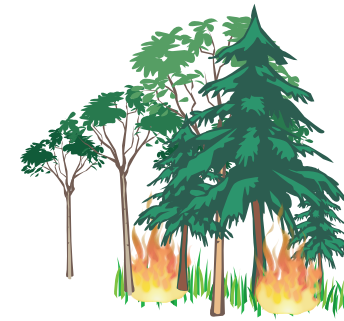
# Species centred



## Vegetation categories

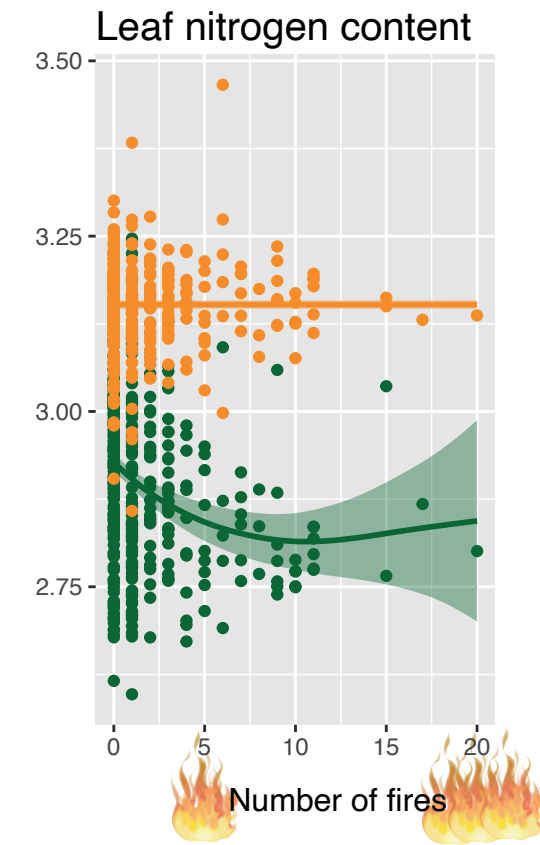
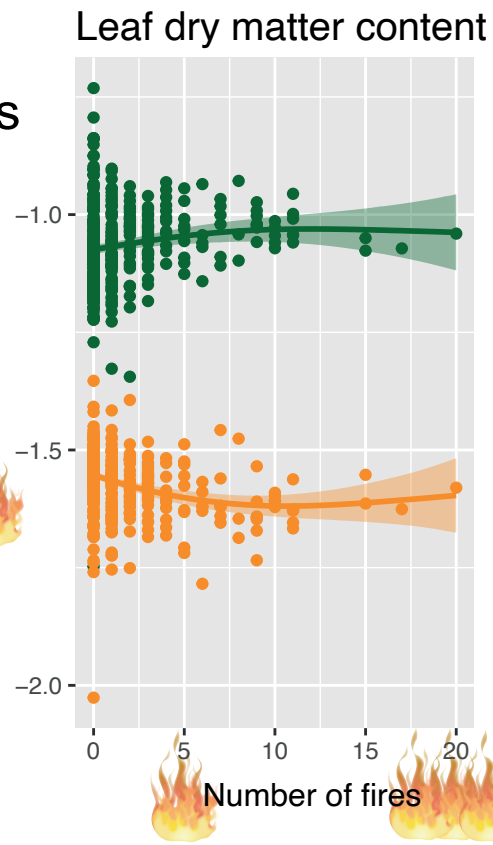
- HERBS
- DWARFS
- TREES and SHRUBS

# Community centred



## Number of fires

- 0
- 5
- 10
- 15
- 20



Fire influences plant traits differently at community versus species levels. Communities with low leaf nitrogen content (LNC) and specific leaf area (SLA) are more fire-adapted, while larger seed mass supports post-fire regeneration. Fire frequency is the primary driver of trait patterns in Mediterranean regions, despite other environmental factors. Findings highlight fire's role in shaping functional trait convergence amid changing fire regimes.