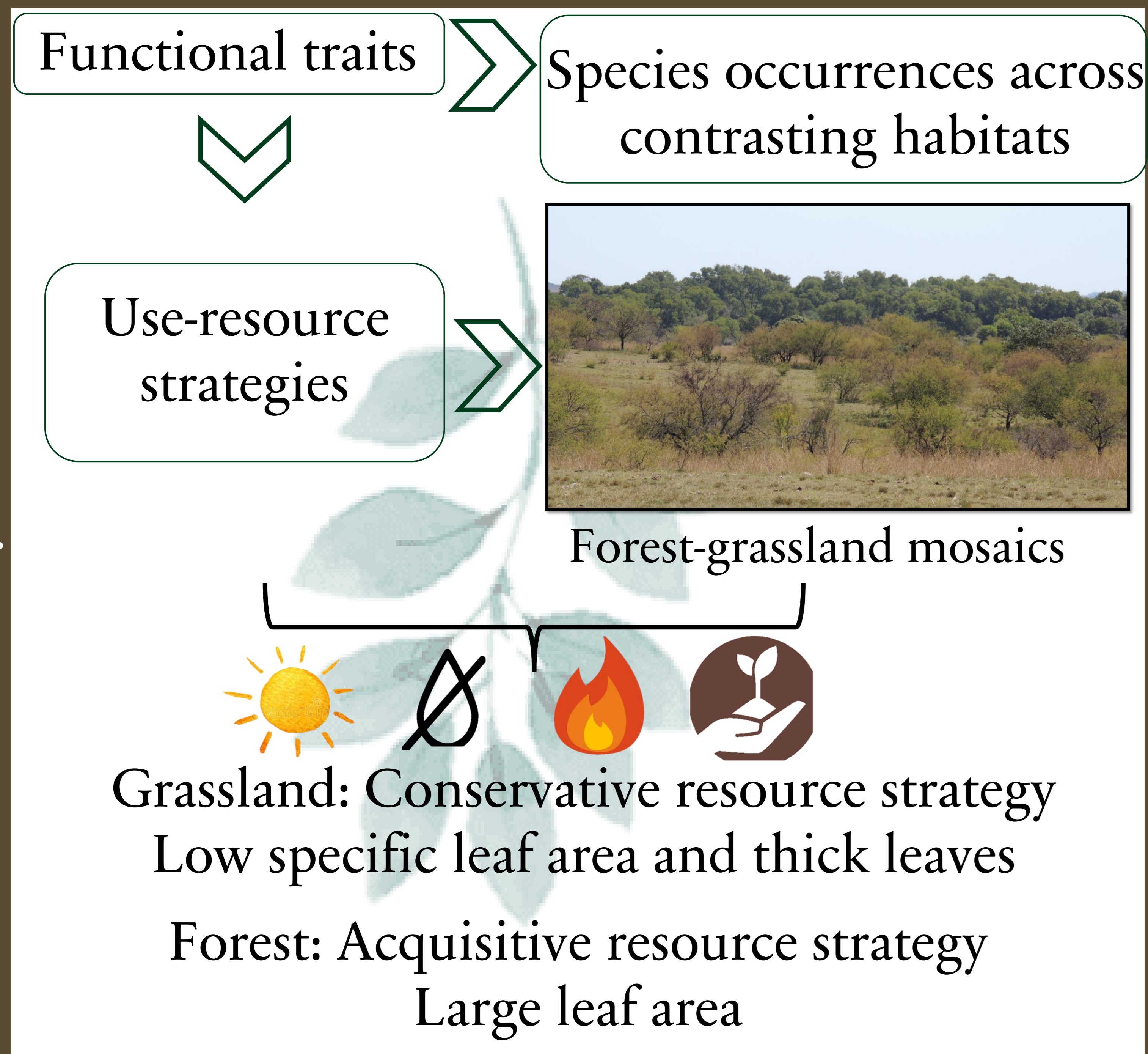


Shifts in ecological strategies at inter and intraspecific levels of woody plants in forest-grasslands mosaics

What theory tells us?



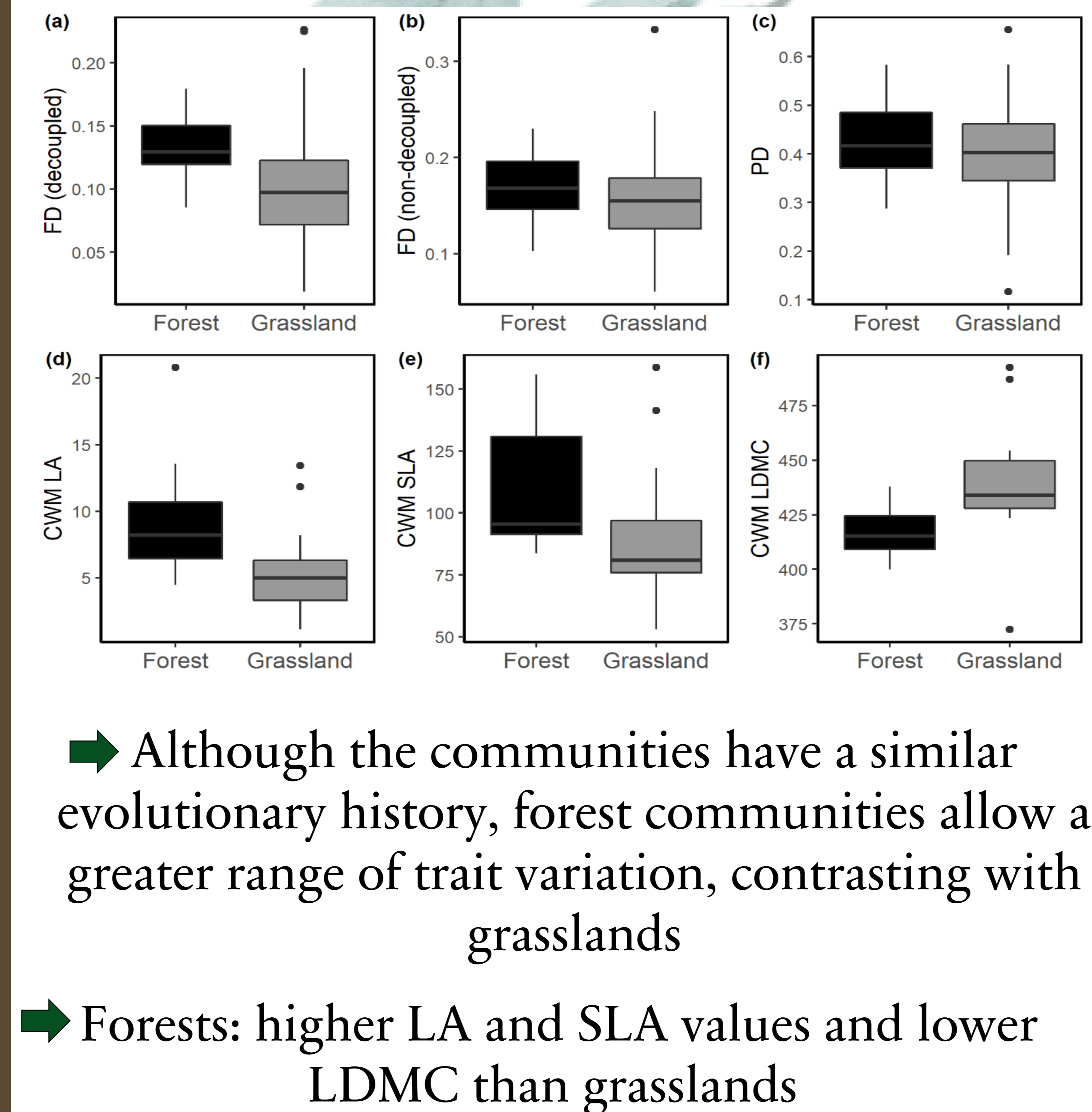
What did we evaluate?

1. compare functional (FD) phylogenetic diversity (PD), and functional composition (CWM) among forests and grasslands;
2. evaluate if forest, grassland, and generalist species (those species occurring in both forest and grassland) have distinct leaf traits;
3. evaluate shifts in the leaf traits of generalist species

How did we evaluate?

- 9 sites of forest-grassland mosaics in southern Brazil where wood individuals were surveyed
- Leaf area (LA), specific leaf area (SLA), leaf dry matter content (LDMC) were collected for each species per habitat (forest and grassland)
1. FD and PD: Mean pairwise distance
To FD, we decoupled the overlap of information between functional and phylogenetic information
 2. ANOVAs combined with Tukey's post hoc comparisons
 3. T-tests

What did we learn?



What did we learn?

