

How is climate change going to affect tree species with different allocation strategies?

- How does changing climatic conditions influence the allocation of resources between growth and reproduction in trees with different allocation strategies?
- How do interactions between climate change-induced stressors (high temperature, drought) and the growth-reproduction trade-off influence tree growth and reproductive success?
- How do different stress from climate change (high temperature, drought) impact the reproductive efforts of tree, how does that change the relationship between growth and reproduction?
- What role do environmental cues and physiological factors play in triggering mast seeding events in the context of changing climatic conditions.
- Is mast seeding a successful strategy for these trees species under climate change context? (Considering competition and regeneration success)
- For trees growing at different elevations, how are they going to respond to expanding growing season differently, what climatic factors affect their growth the most.
- Is that possible to link functional traits, seed traits to their change of allocation strategy responding to climate change.