## **Progress Report**

# Quantifying carbon sequestration as a function of silvicultural treatment in loblolly pine CAFS\_21.89

Joe Dahlen (UGA), Cristian Montes (UGA), Bronson Bullock (UGA), Dan Markewitz (UGA), Tom Eberhardt (USFS)

Joe Dahlen



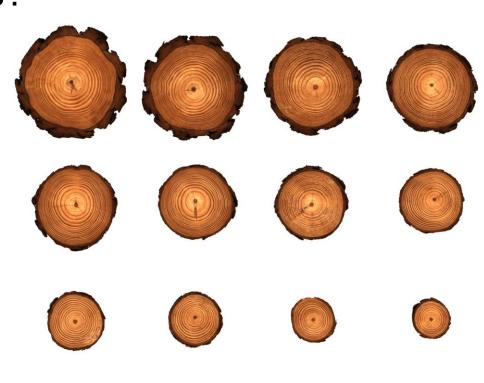


### **Project Overview**

Growing interest in quantifying carbon in managed forests

 How does silvicultural treatment influence carbon sequestration in stems?



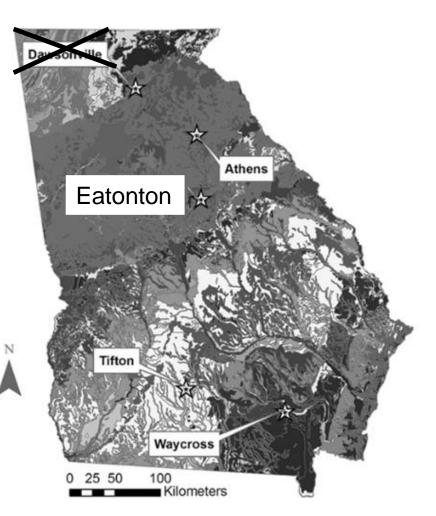






## CAPPS Site Locations in Georgia





- Control(C)
- Herbicide(H)
- Fertilizer(F)
- Herb +Fert





**Current Progress** 

Dan Markewitz **USDA AFRI Grant** Leveraging PINEMAP, growing CAPPS — Soil health in managed forests

CAPPS study will be harvested and replanted

Working with Dan Markewitz on logistics to sample trees





### **Future Plans**







