



# Southeastern Piedmont FFS Study Site

- 🔥 Located on the 7100 hectare Clemson Experimental Forest, in upper South Carolina
- 🔥 Forest type: Piedmont pine and pine/hardwood, which represents 15 million hectares in the southeastern Piedmont.
- 🔥 Dominant species include loblolly pine (*Pinus taeda*) and shortleaf pine (*P. echinata*) with mixtures of oak and other hardwoods in the canopy and subcanopy.
- 🔥 The region is largely forested with second- or third-growth timber resulting from reforestation of abandoned farmland and harvesting since the Great Depression.

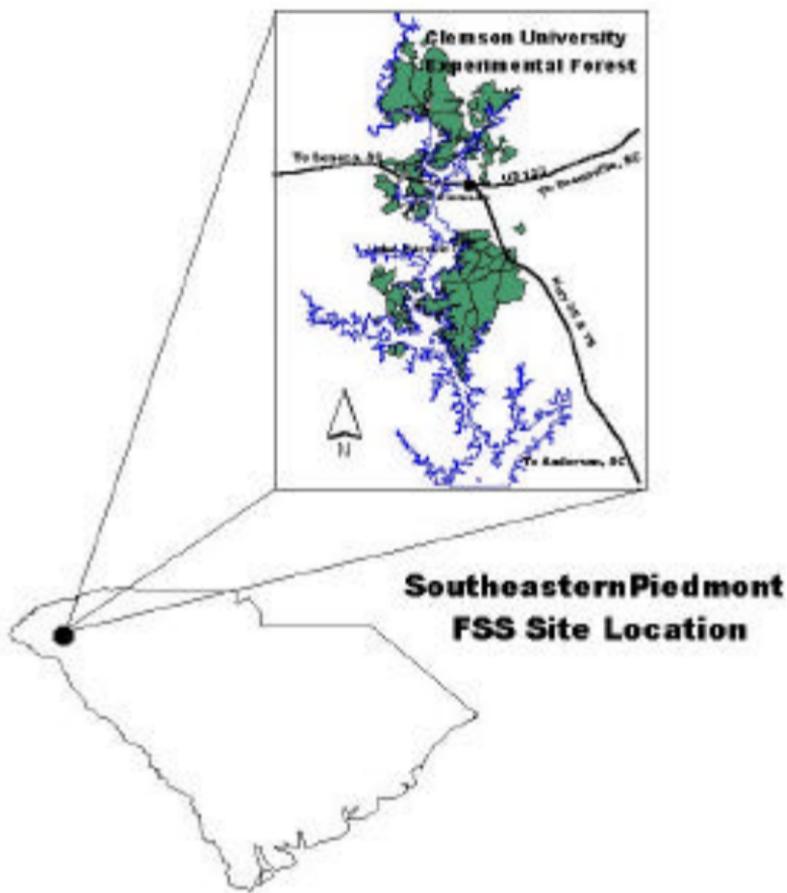


Soil stabilization and reforestation by the Work Projects Administration (WPA) circa 1940.

- 🔥 Fire return interval: 1-30 years.
- 🔥 South Carolina suppresses 4500 wildfires each year.
- 🔥 At least one catastrophic wildfire (over 400 hectares) has occurred in South Carolina each year since 1970.



Pine and pine/hardwood forests in the Southeast are generally owned by nonindustrial private landowners and are not managed. Excessive fuel loadings are common.



#### **COOPERATORS**

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