

# Bottomland Forests of the Carolinas & Virginia

Circa 2016 forest survey data

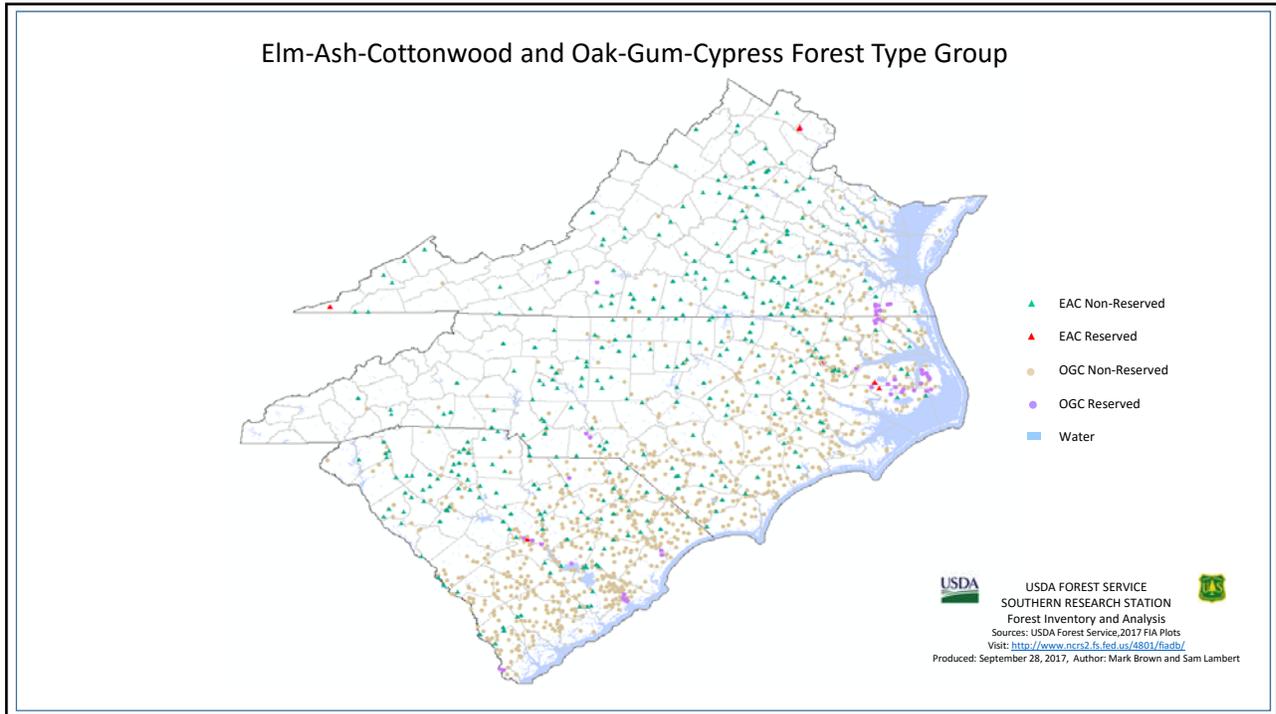
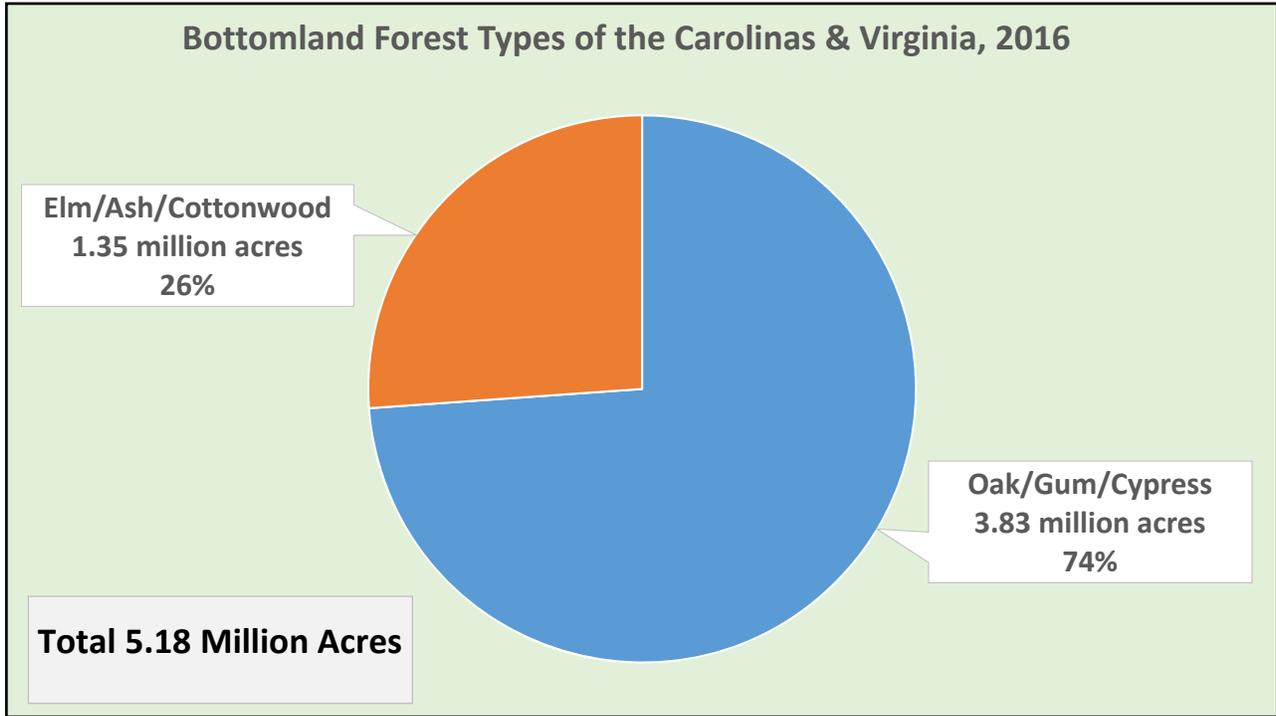
## Bottomland Forest Type Groups

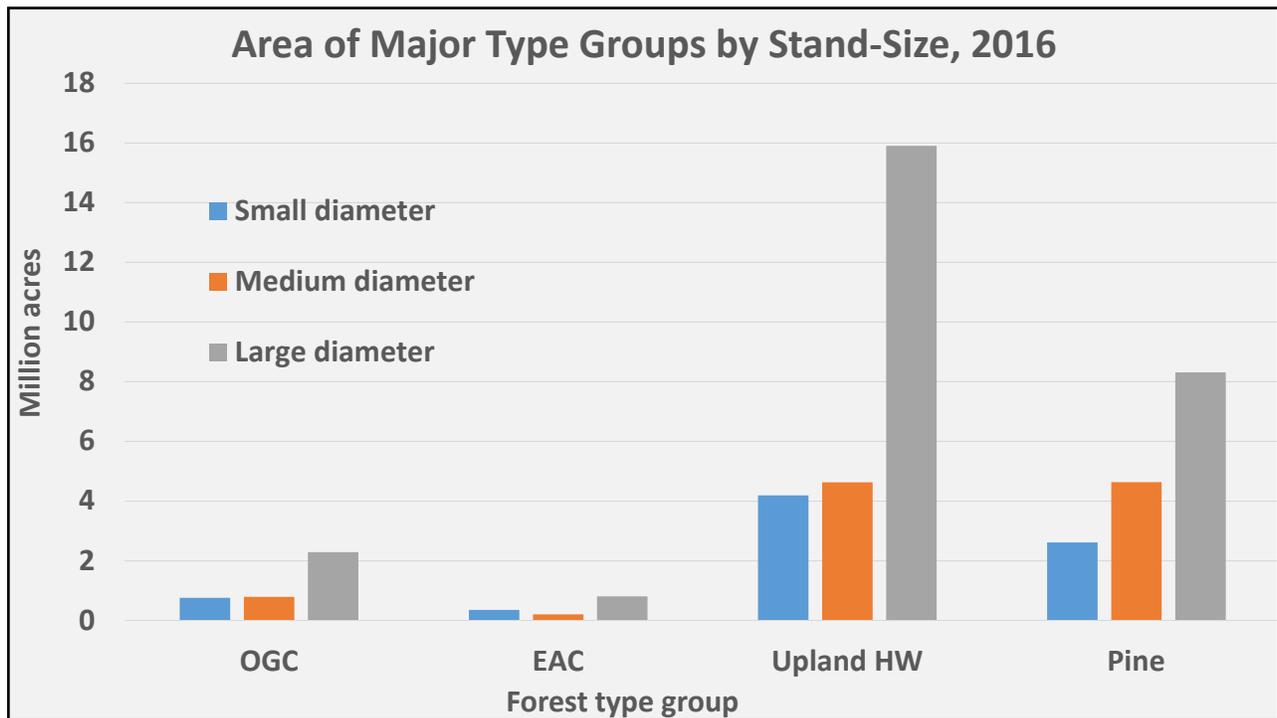
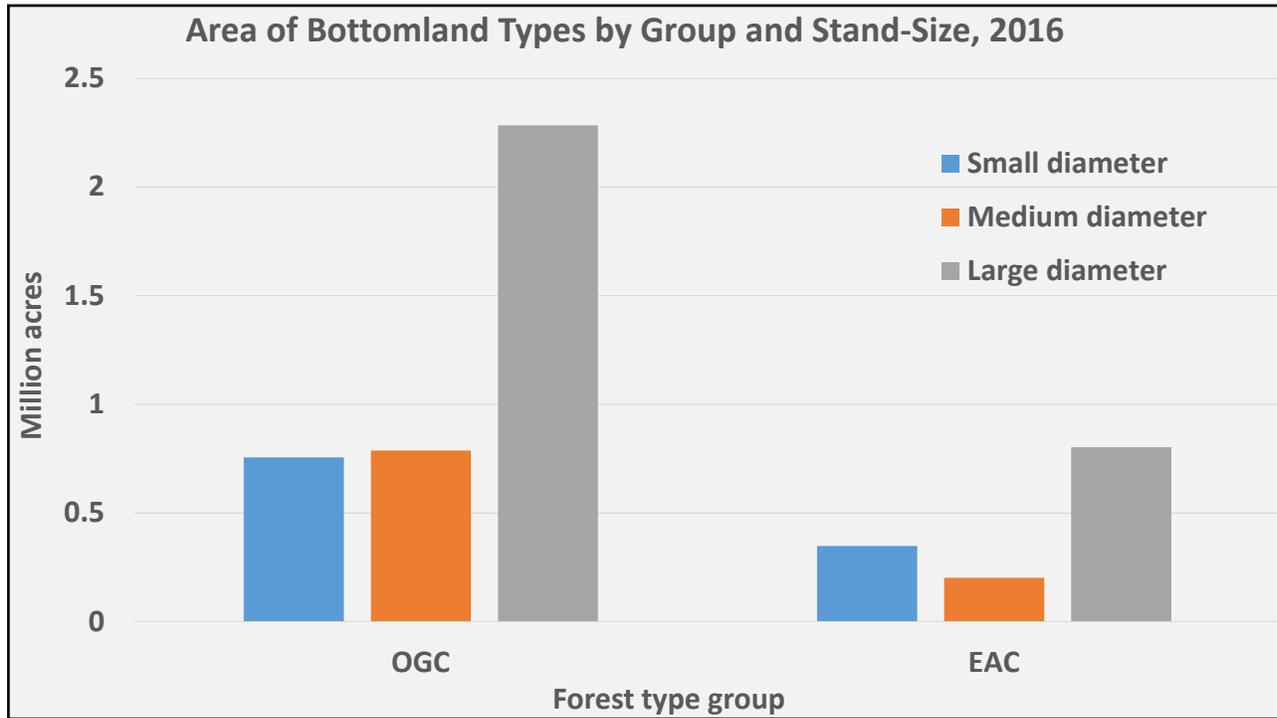
### **OAK/GUM/CYPRESS**

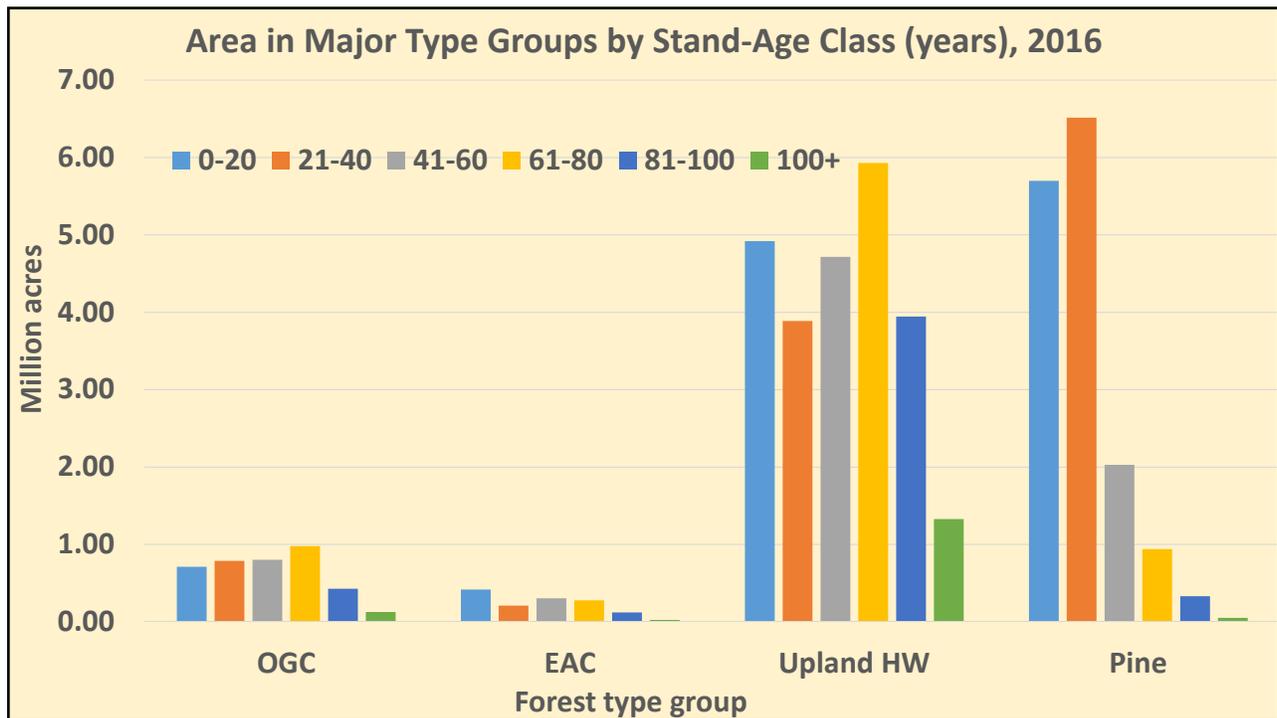
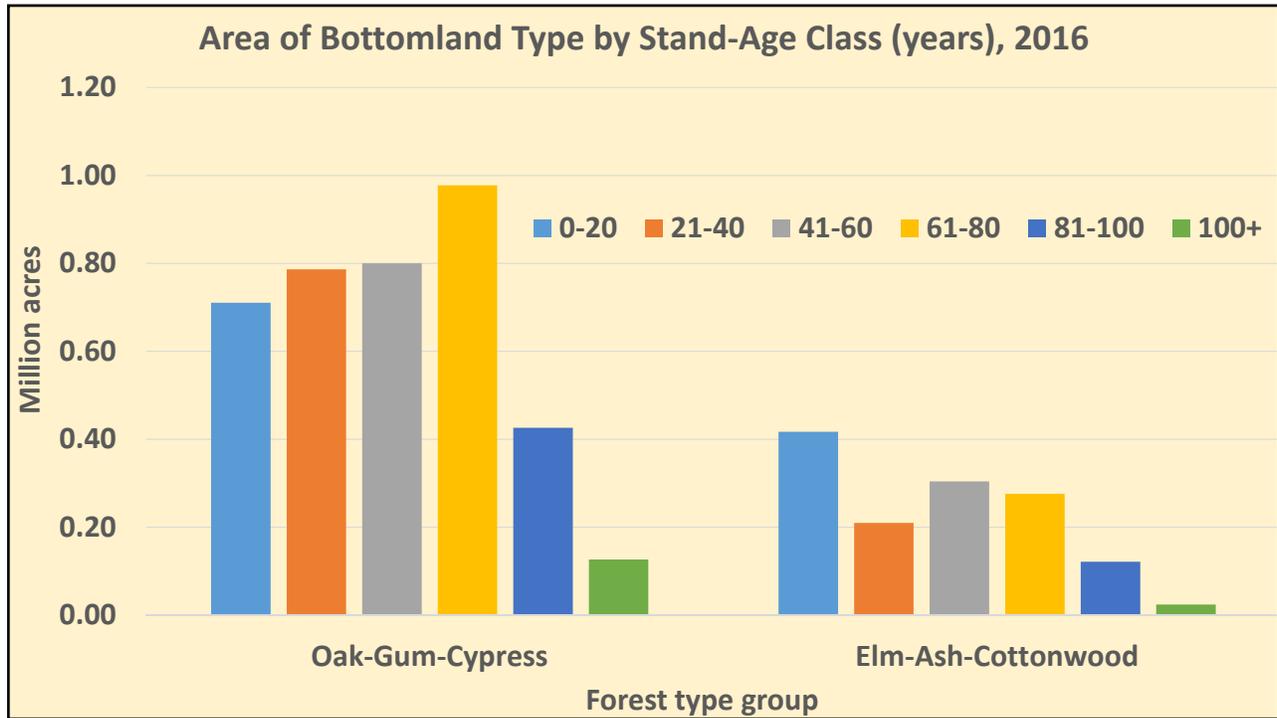
- Swamp chestnut oak/cherrybark oak
- Sweetgum/Nuttall oak/willow oak
- Overcup oak/water hickory
- Atlantic white-cedar
- Baldcypress/water tupelo
- Sweetbay/swamp tupelo/red maple
- Baldcypress/pondcypress

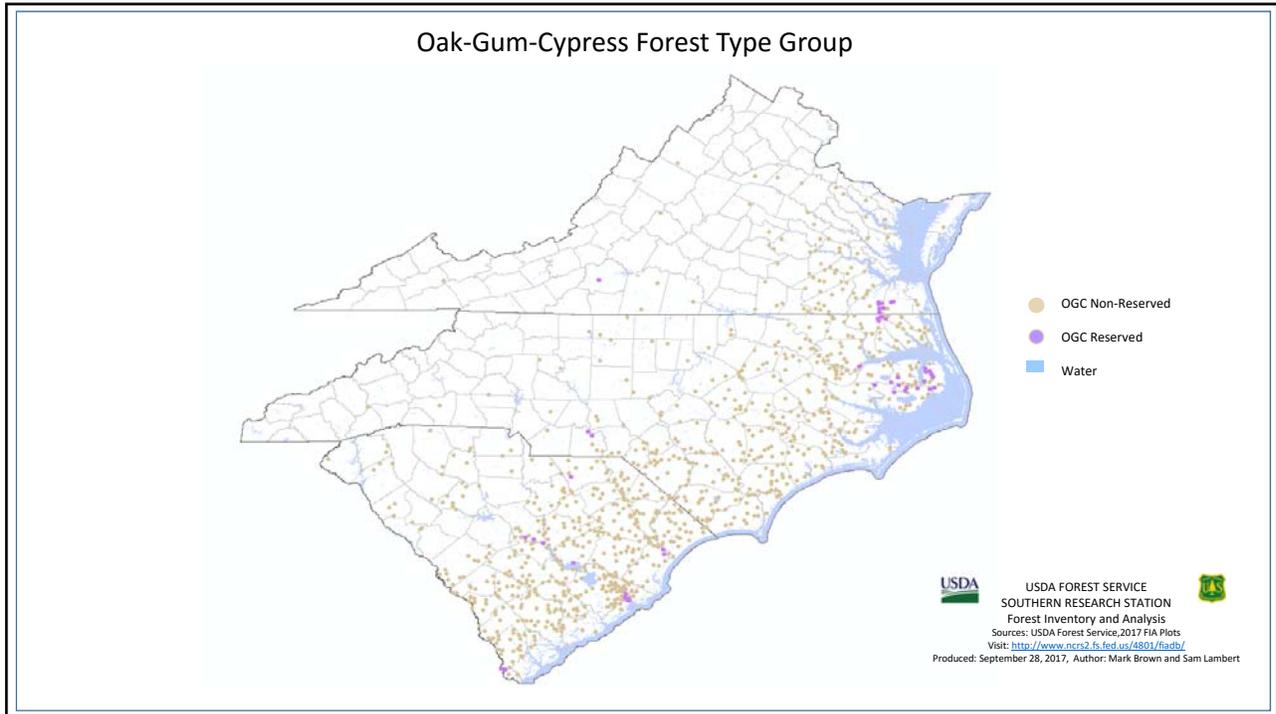
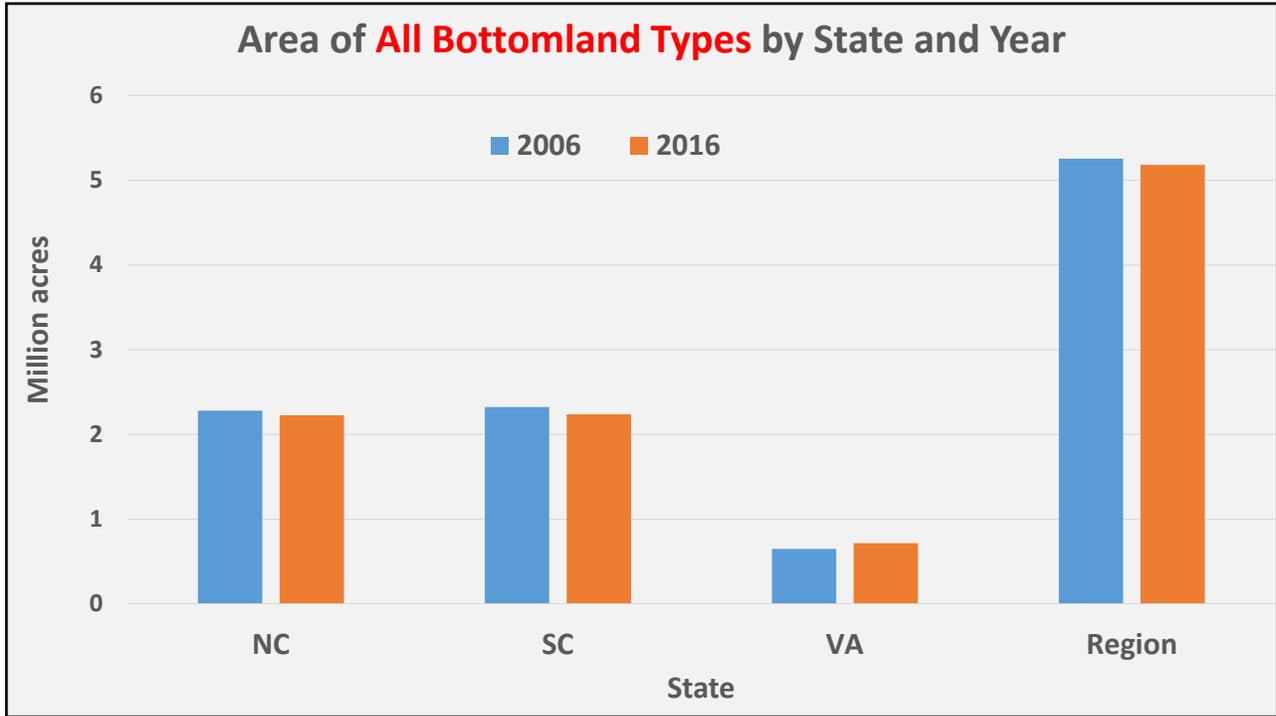
### **ELM/ASH/COTTONWOOD**

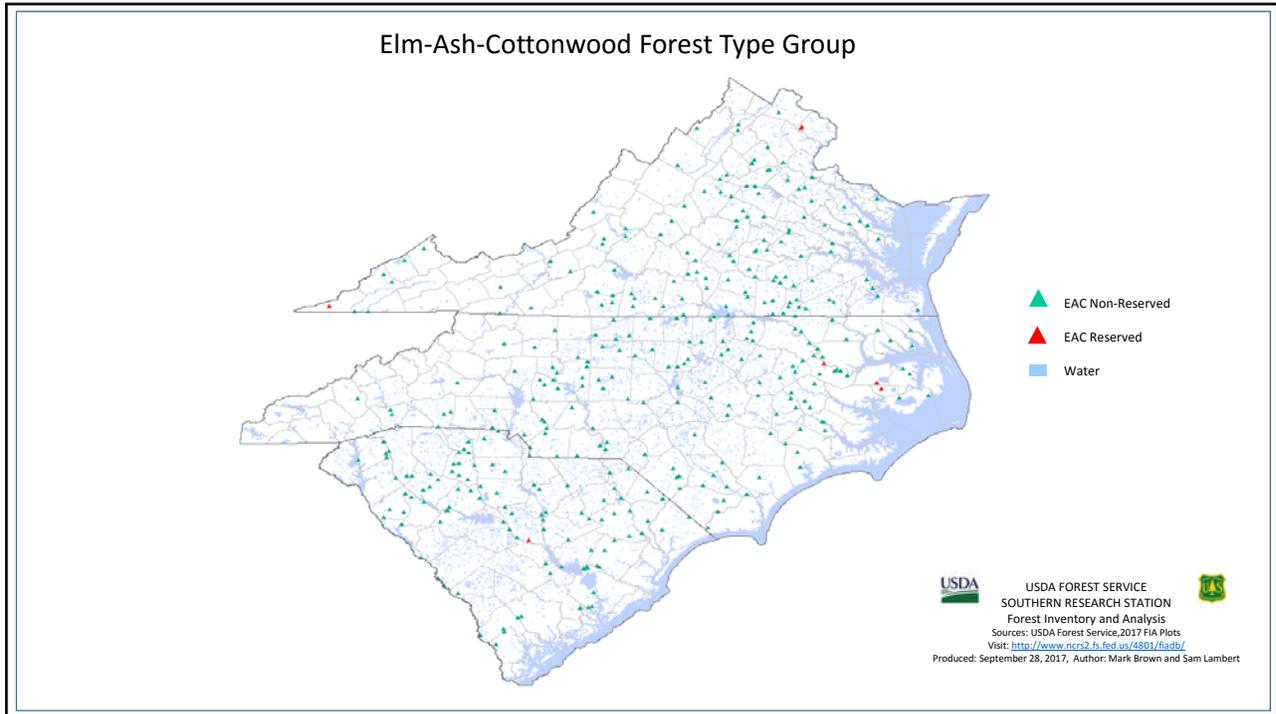
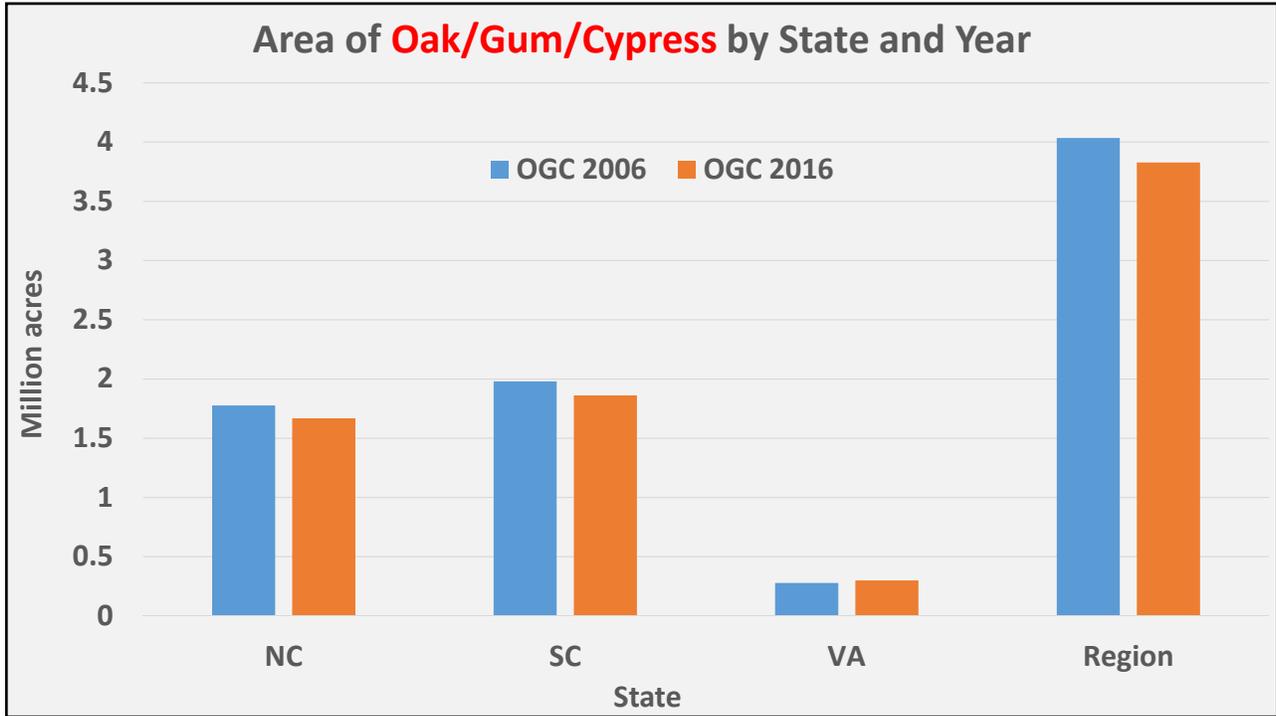
- Black ash/American elm/red maple
- River birch/sycamore
- Cottonwood
- Willow
- Sycamore/pecan/American elm
- Sugarberry/hackberry/elm/green ash
- Silver maple/American elm
- Red maple/lowland
- Cottonwood/willow

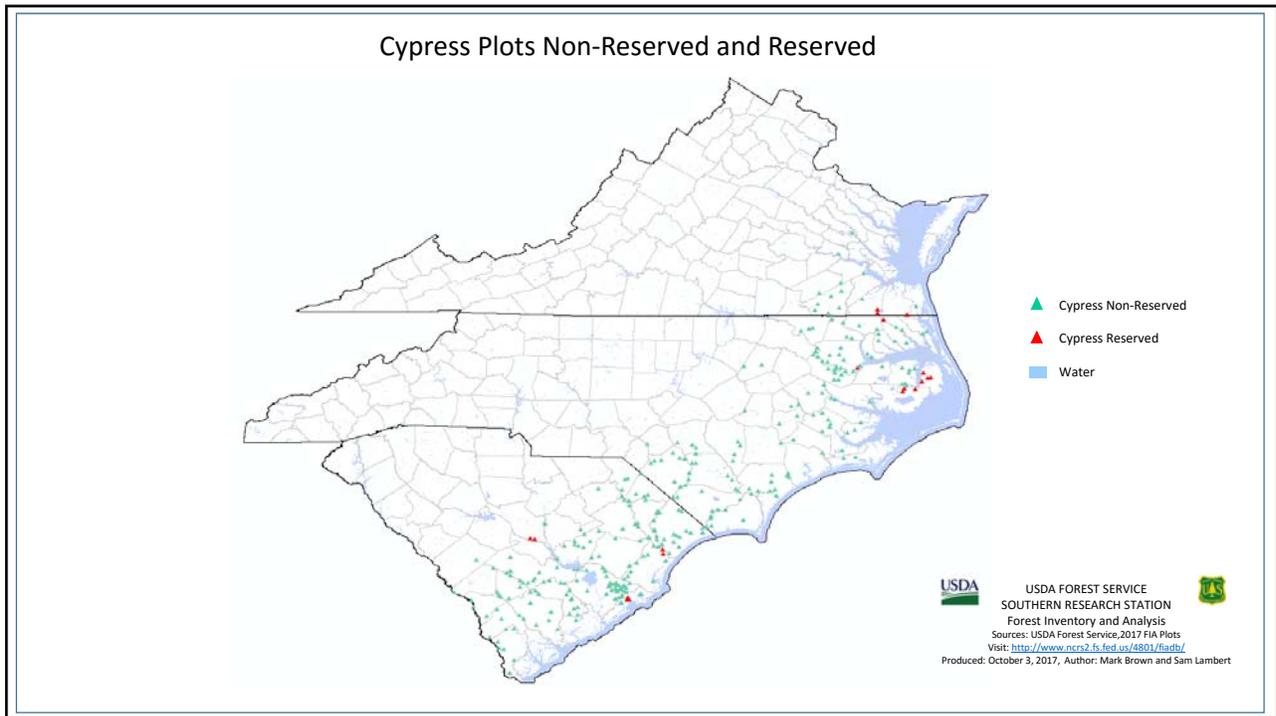
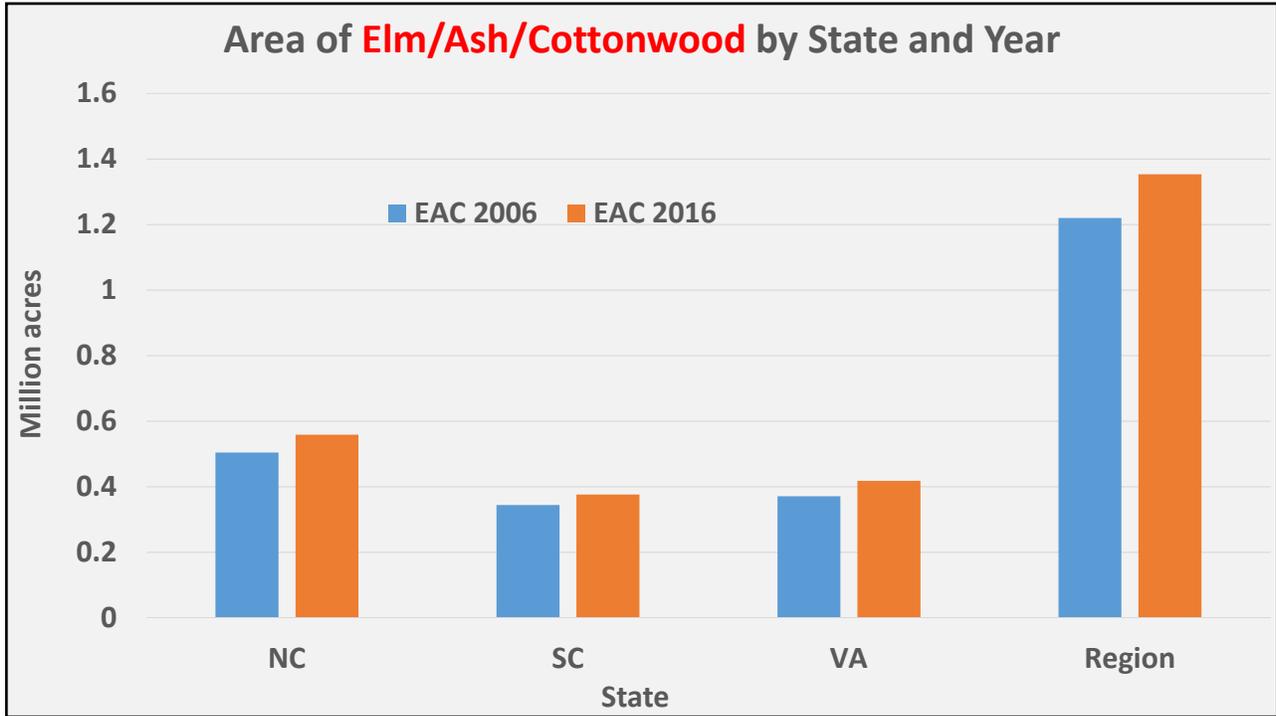


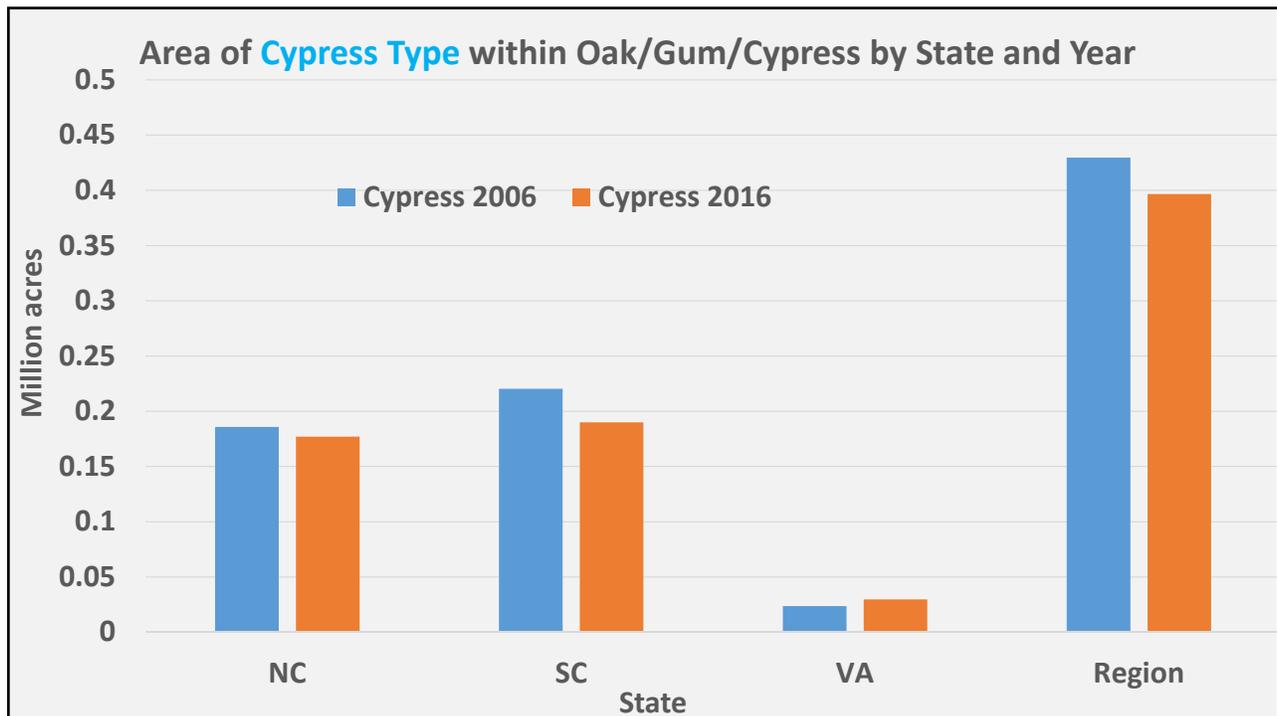
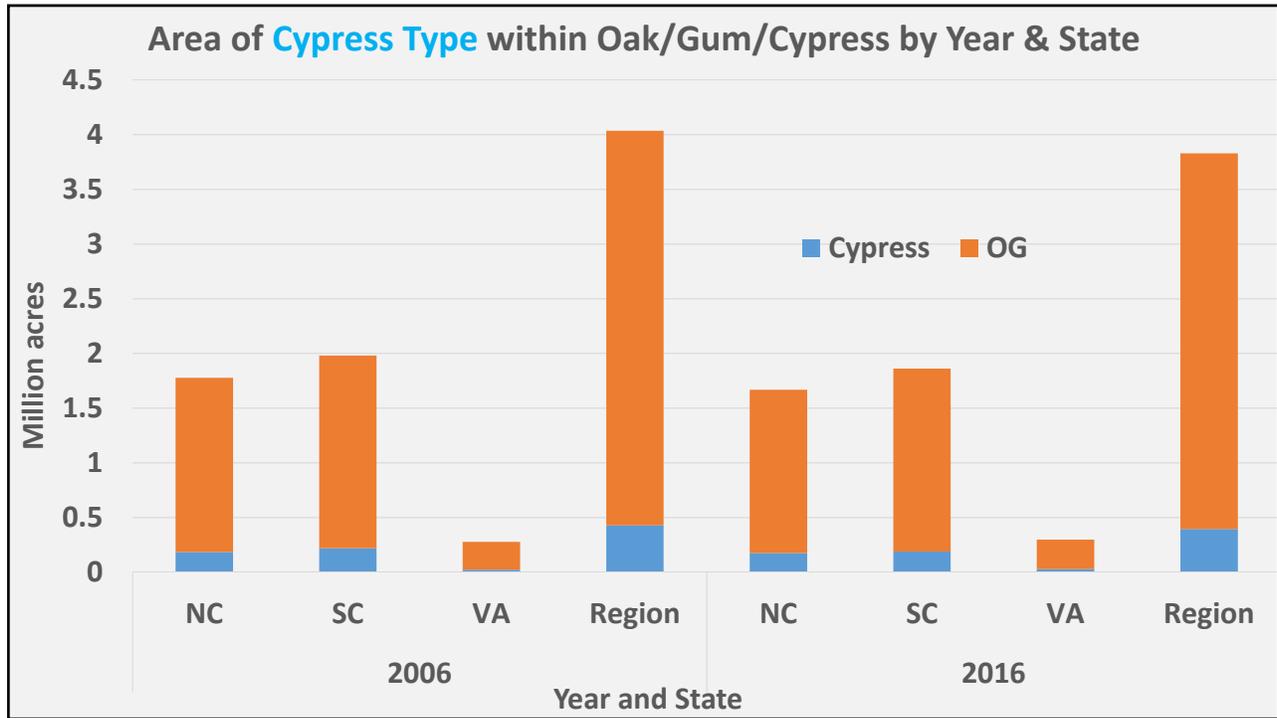


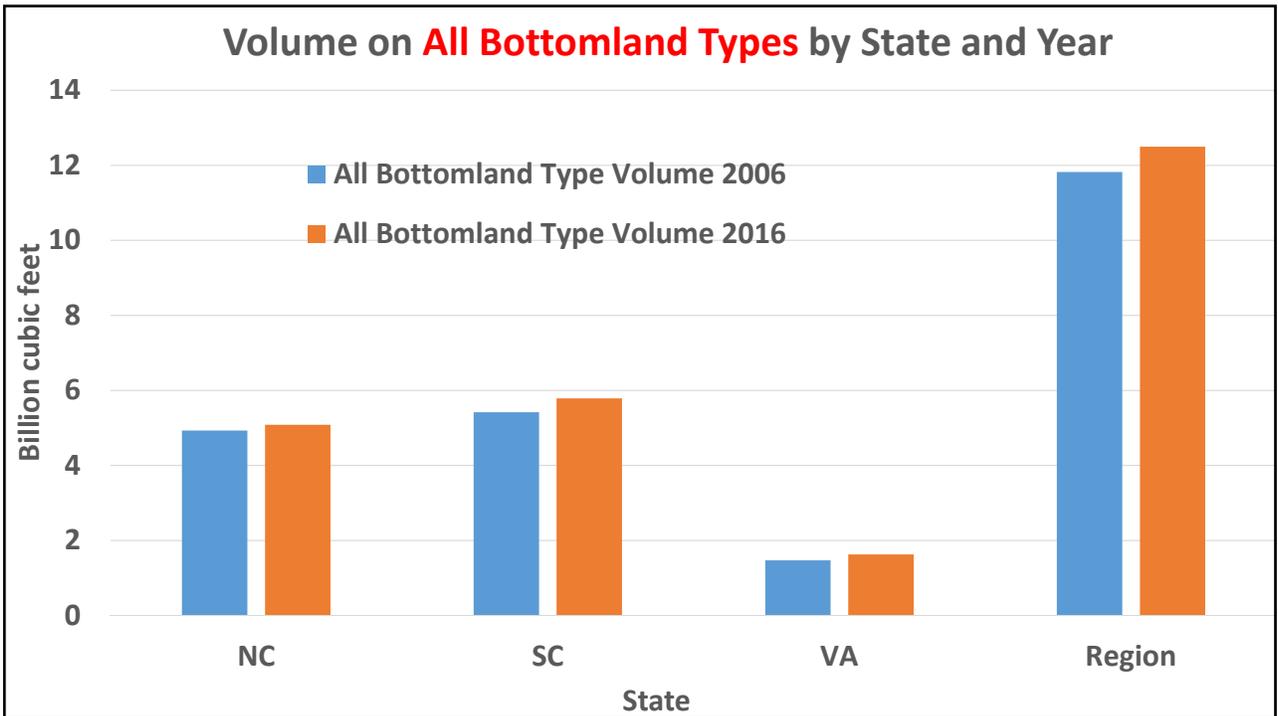


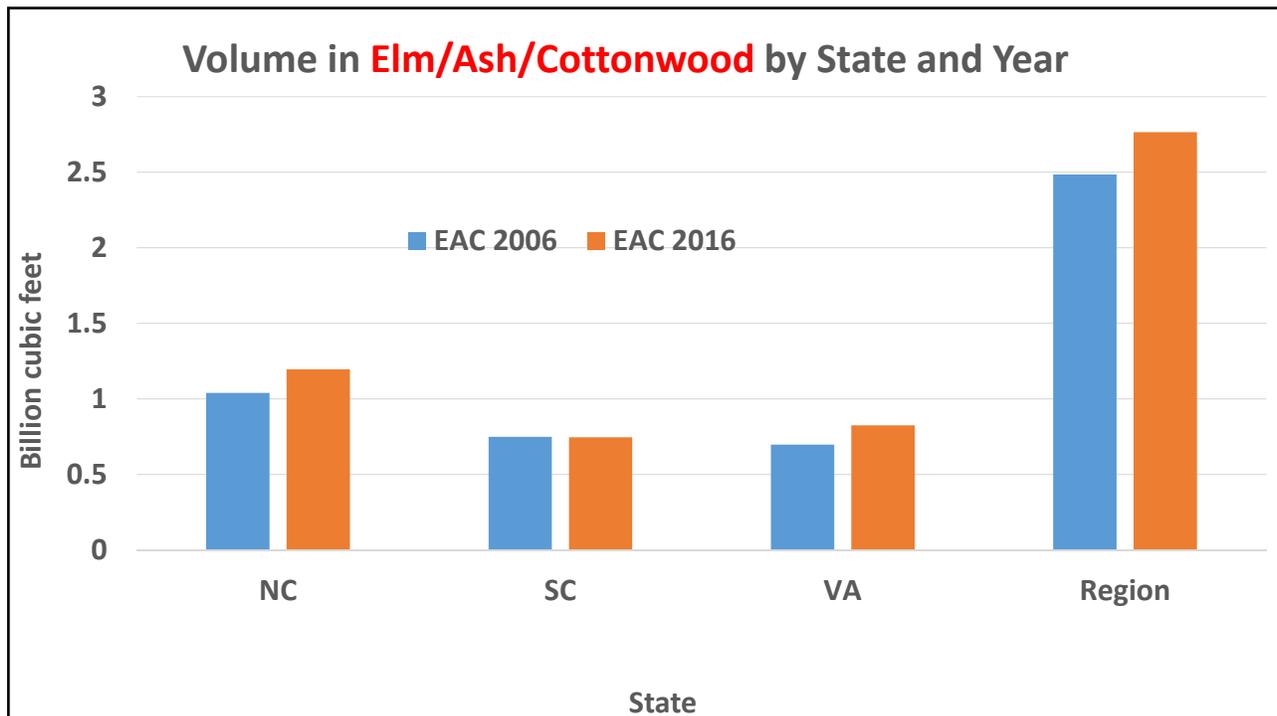
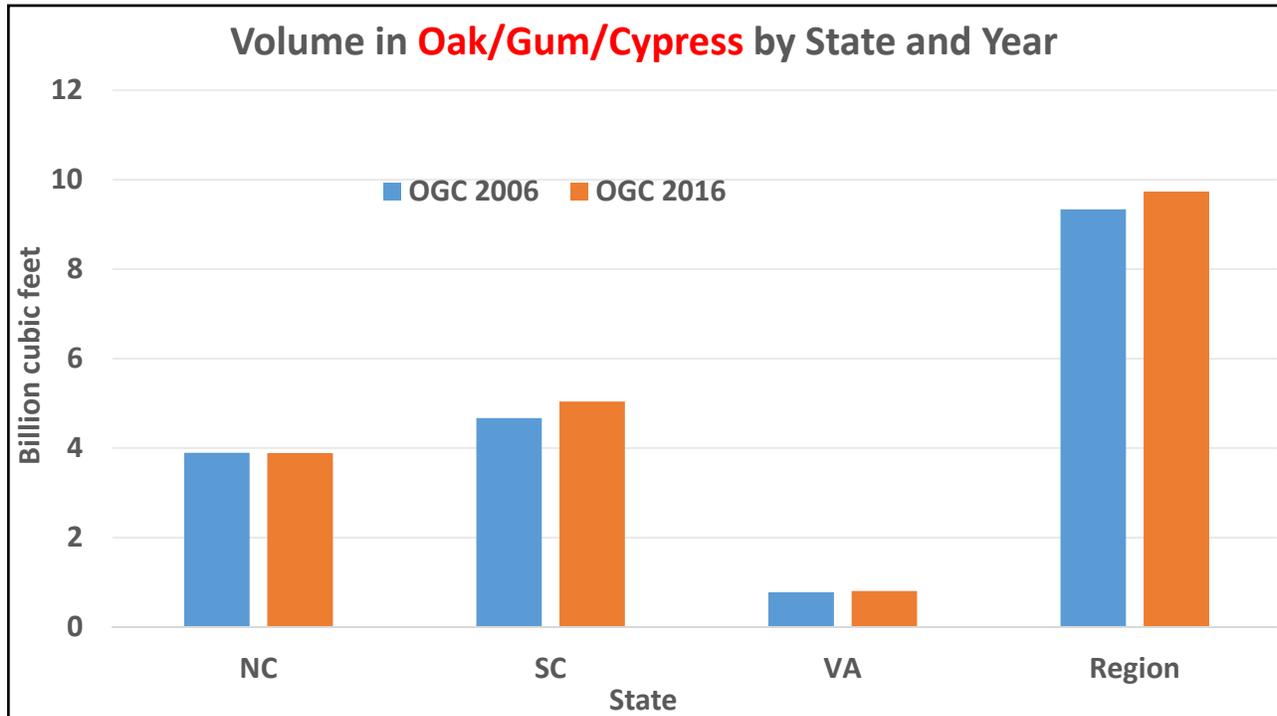


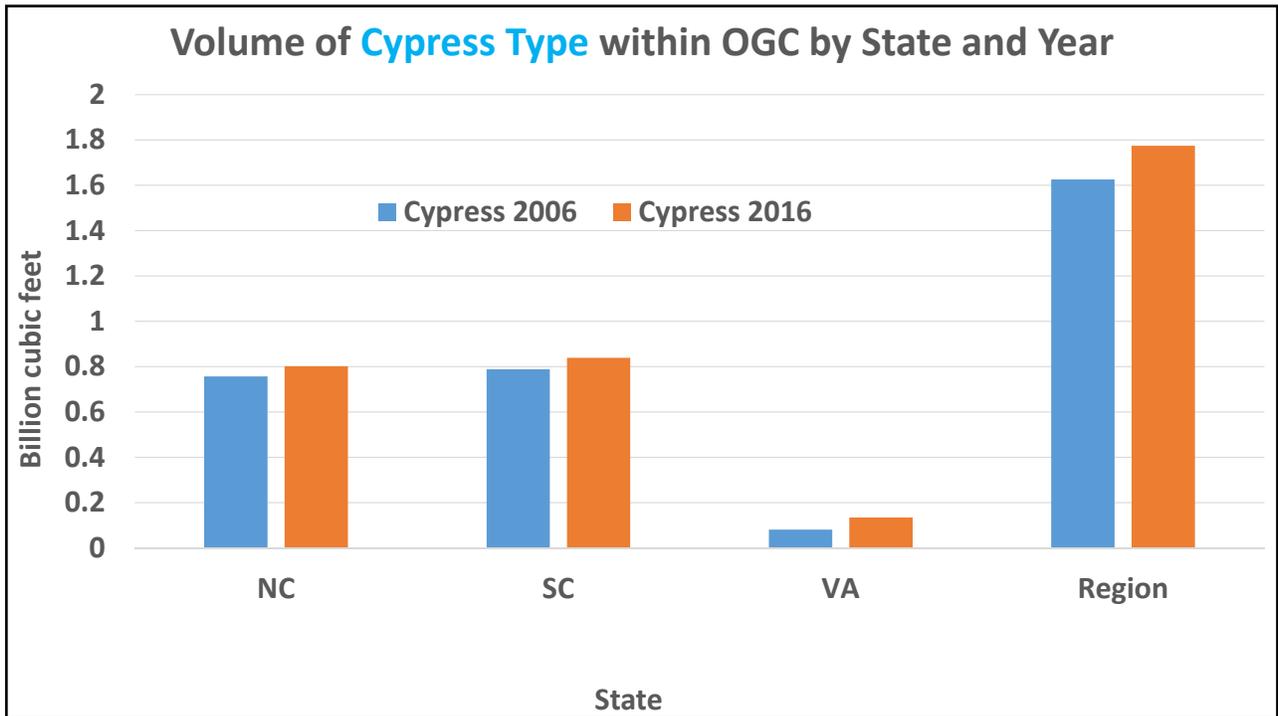
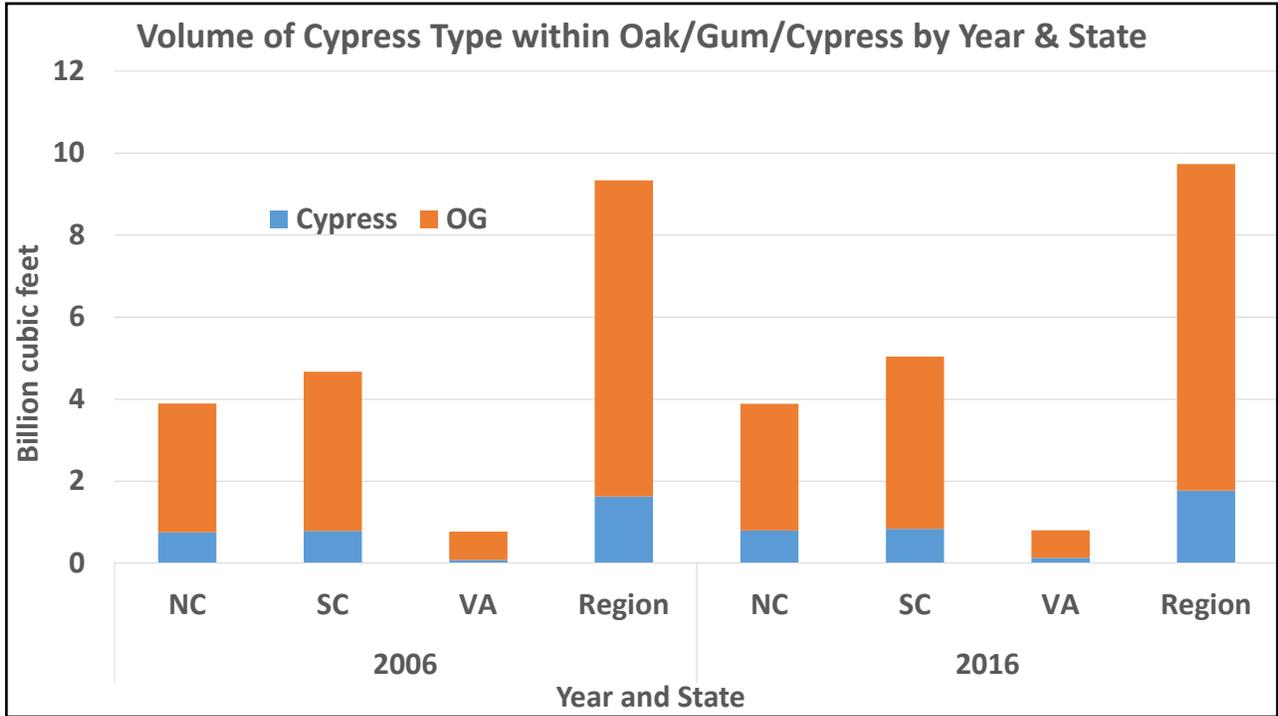








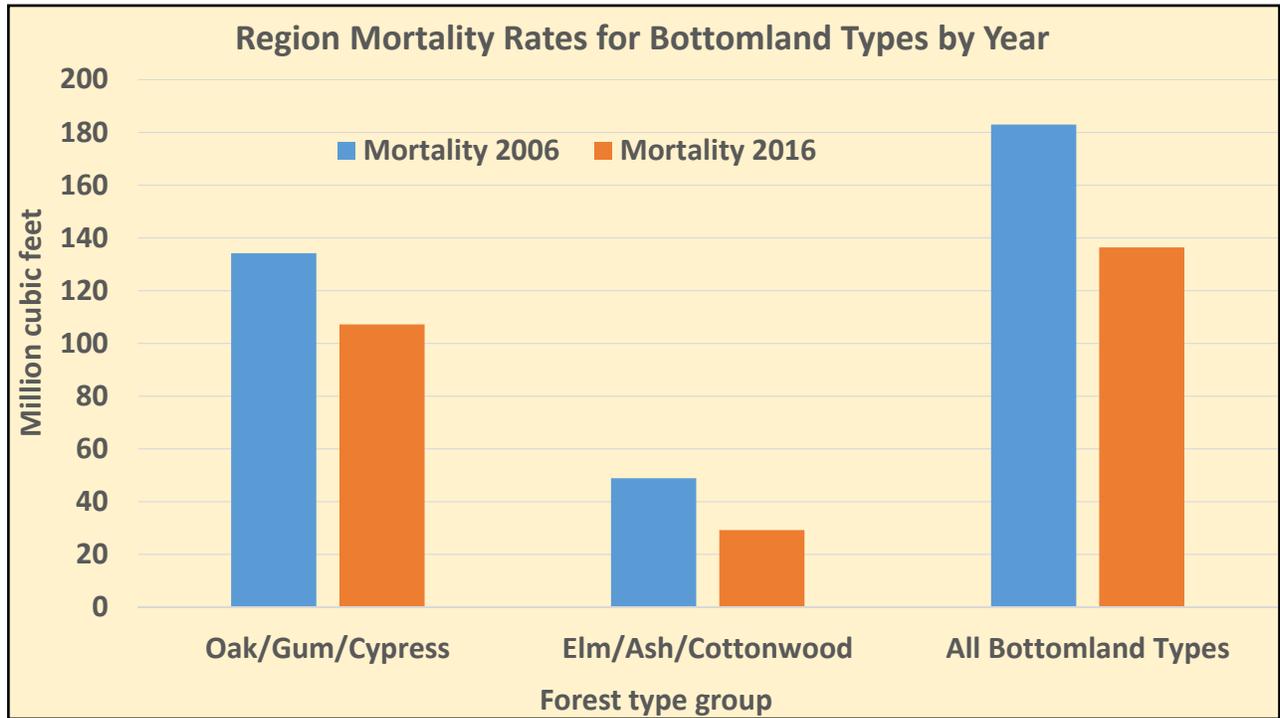


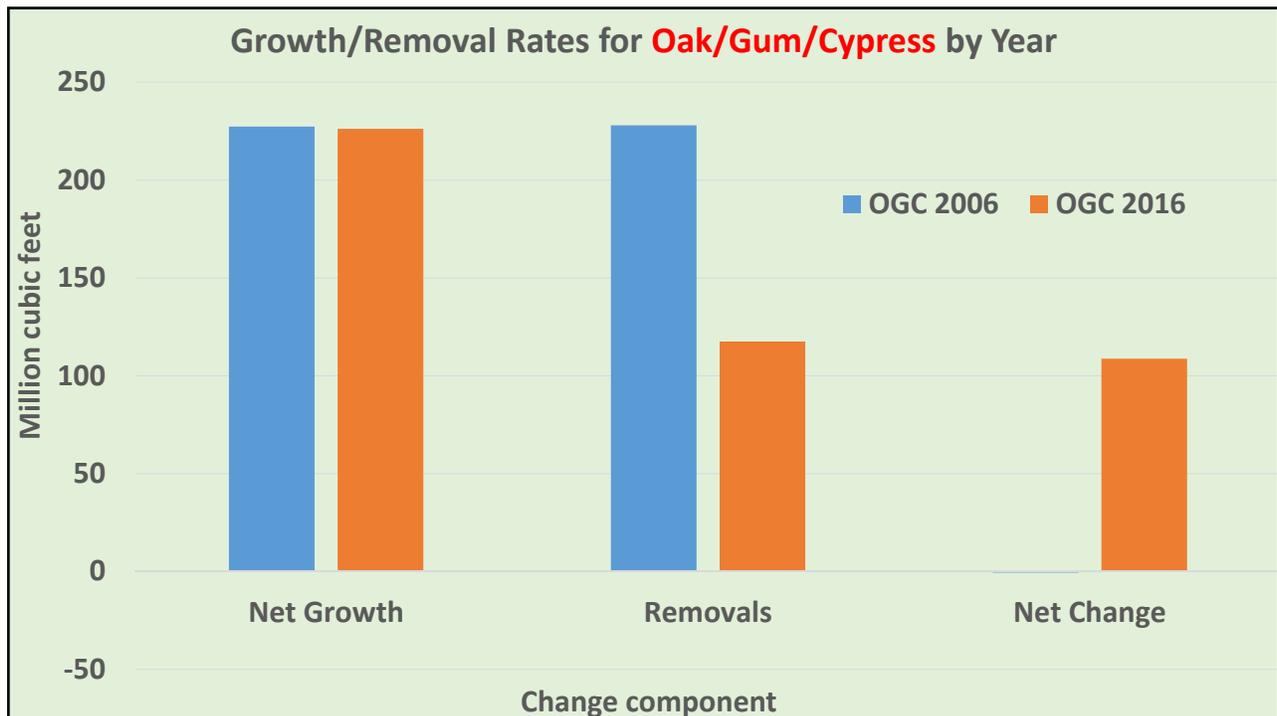
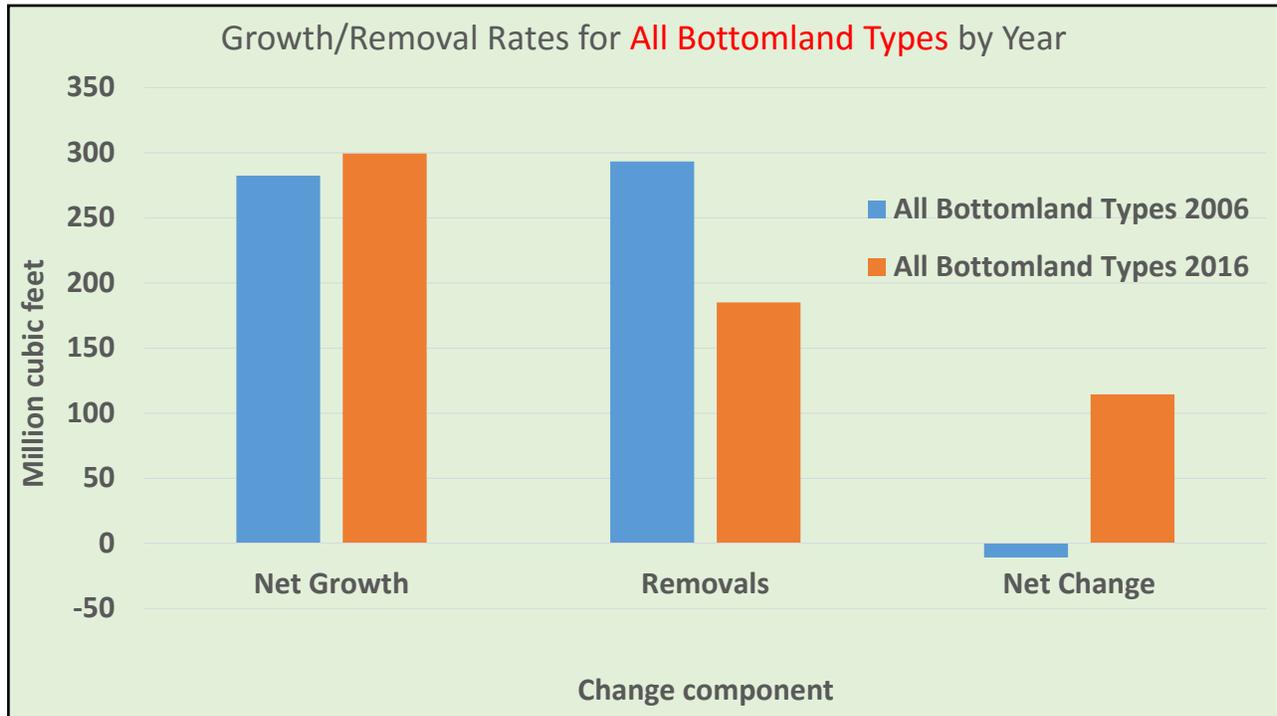


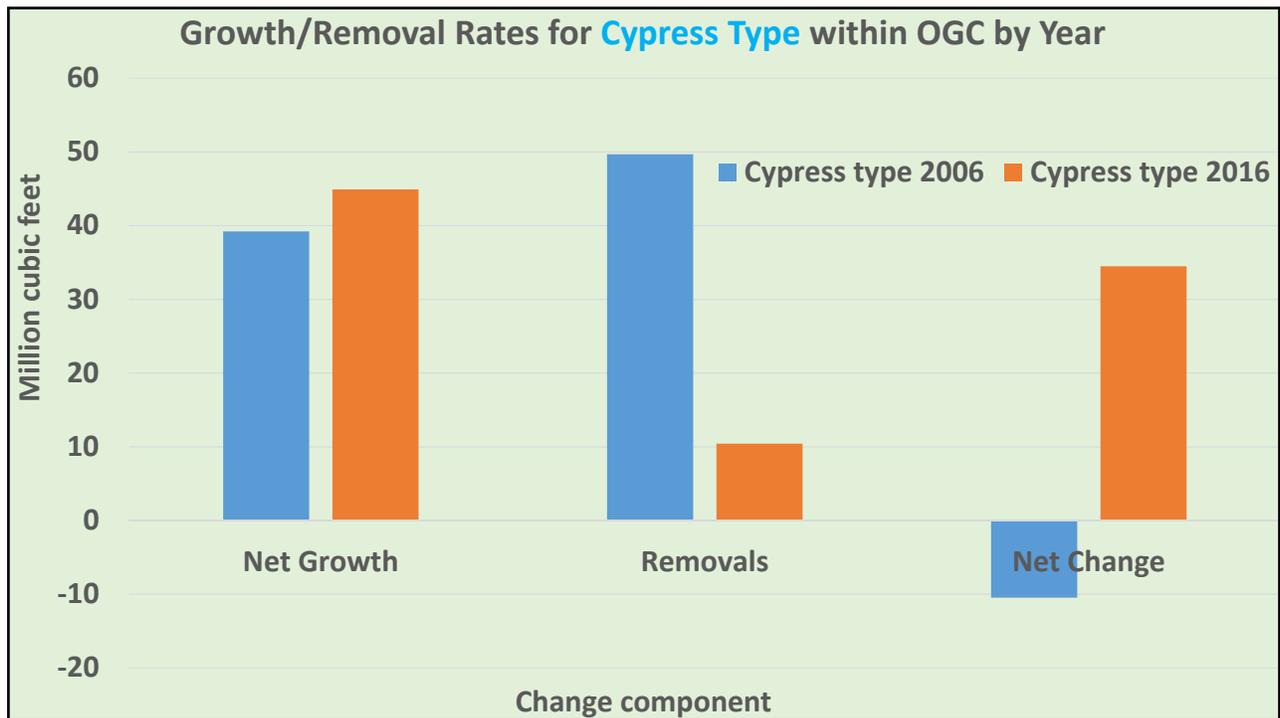
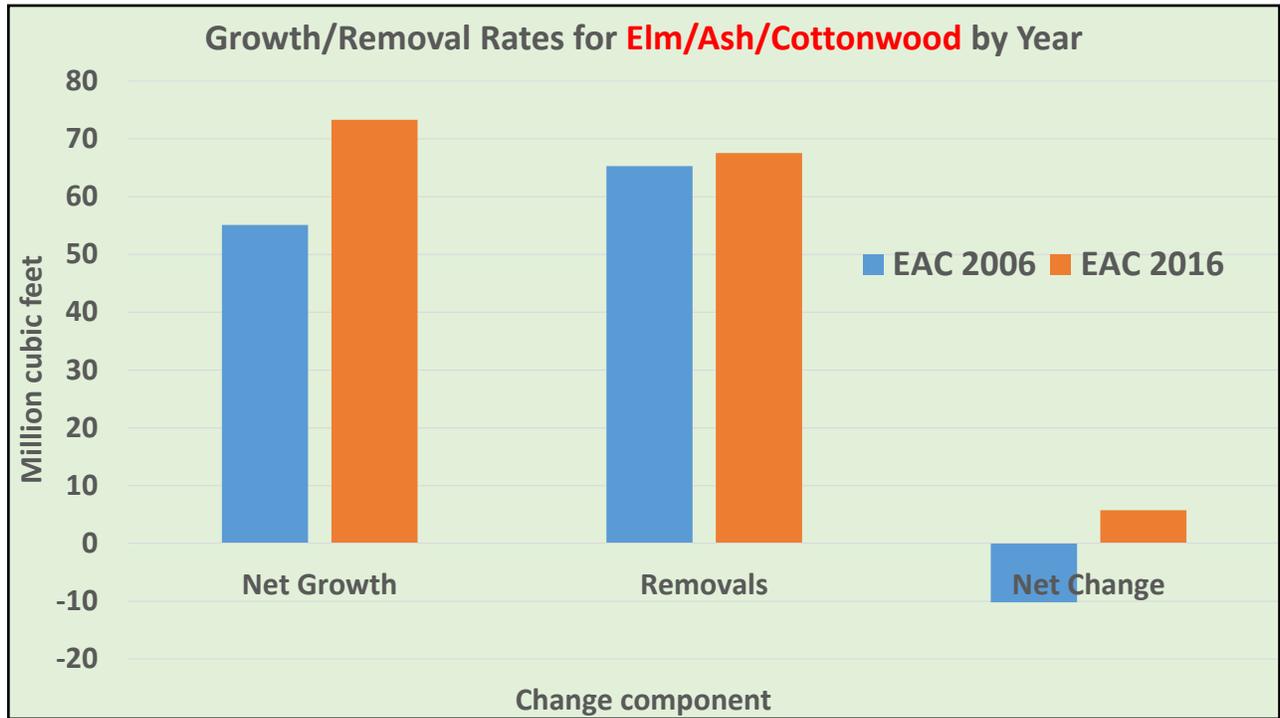
## Impacts to Bottomland Forests

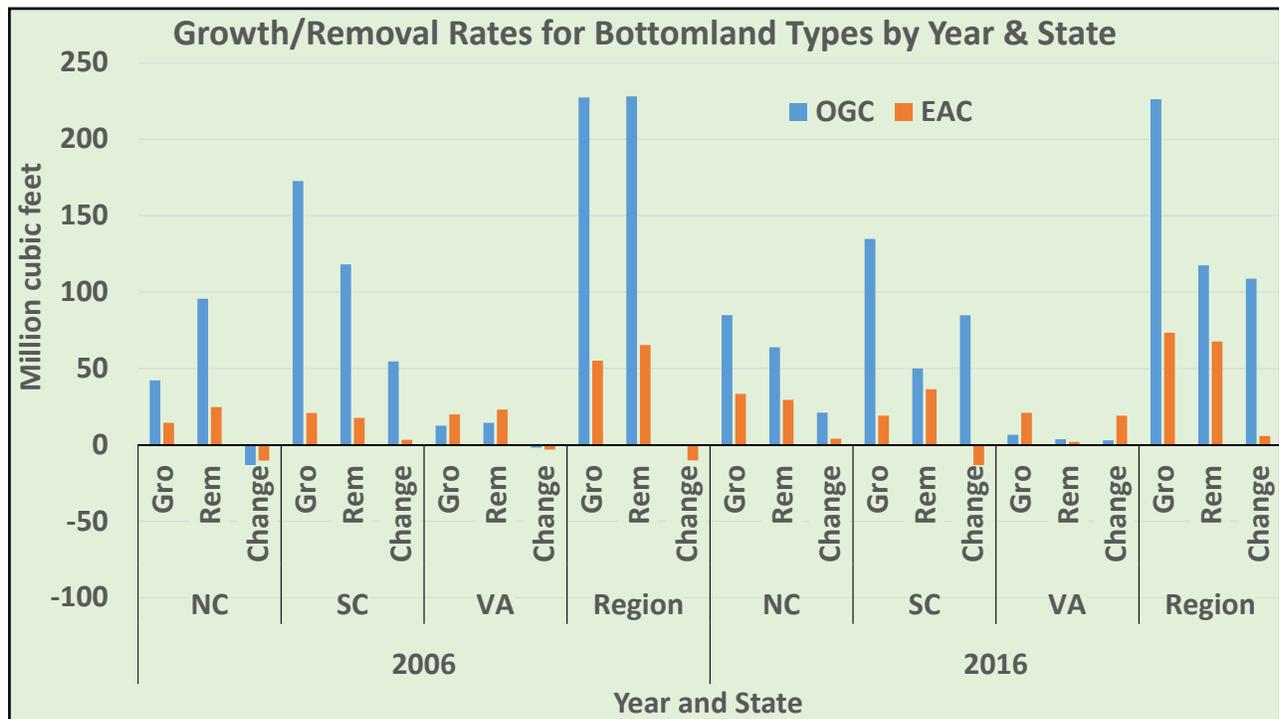
- **Weather – hurricanes, tornados**
- **Fire - droughts**
- **Human – harvesting, clearing, draining**
- **Unknown - invasives**
- **Insects/disease - stressors**











## Outlook/Concerns for Bottomland Forests

- Area slightly down
- Volume up
- Reduced removals
- Mortality down
- Mulch +/-
- Increased reserved area slowed
- Rebound from 2007-2008 Economic downturn
- Natural regeneration dependent
- Catastrophic weather
- Unknown invasive threats
- Coastal sea-level rise?

