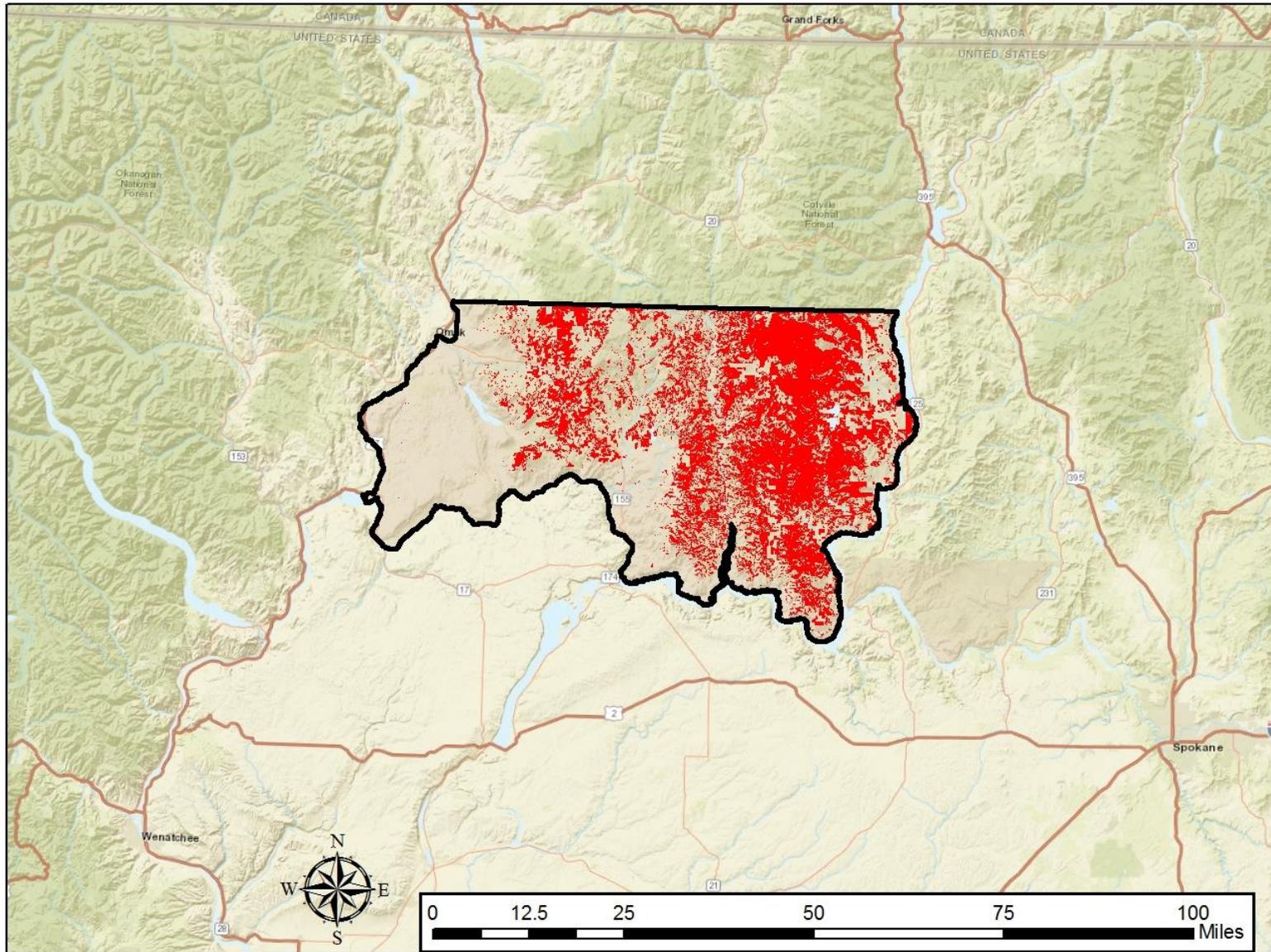


# Colville Tribe's Improved Forest Management Project

Cody Desautel  
Natural Resource Director



# Colville Tribe's Carbon Project-456,351 acres



# FOREST MANAGEMENT CHALLENGES AND OPPORTUNITIES

## Challenges:

- Infrastructure to meet workload demands
- Regulatory constraints
  - NEPA
  - Clean Air
  - Clean Water
- Balancing projects to meet the expectations of a diverse public

## Opportunities:

- Increased productivity
- Healthier, more resilient landscapes



Historic Forest Condition

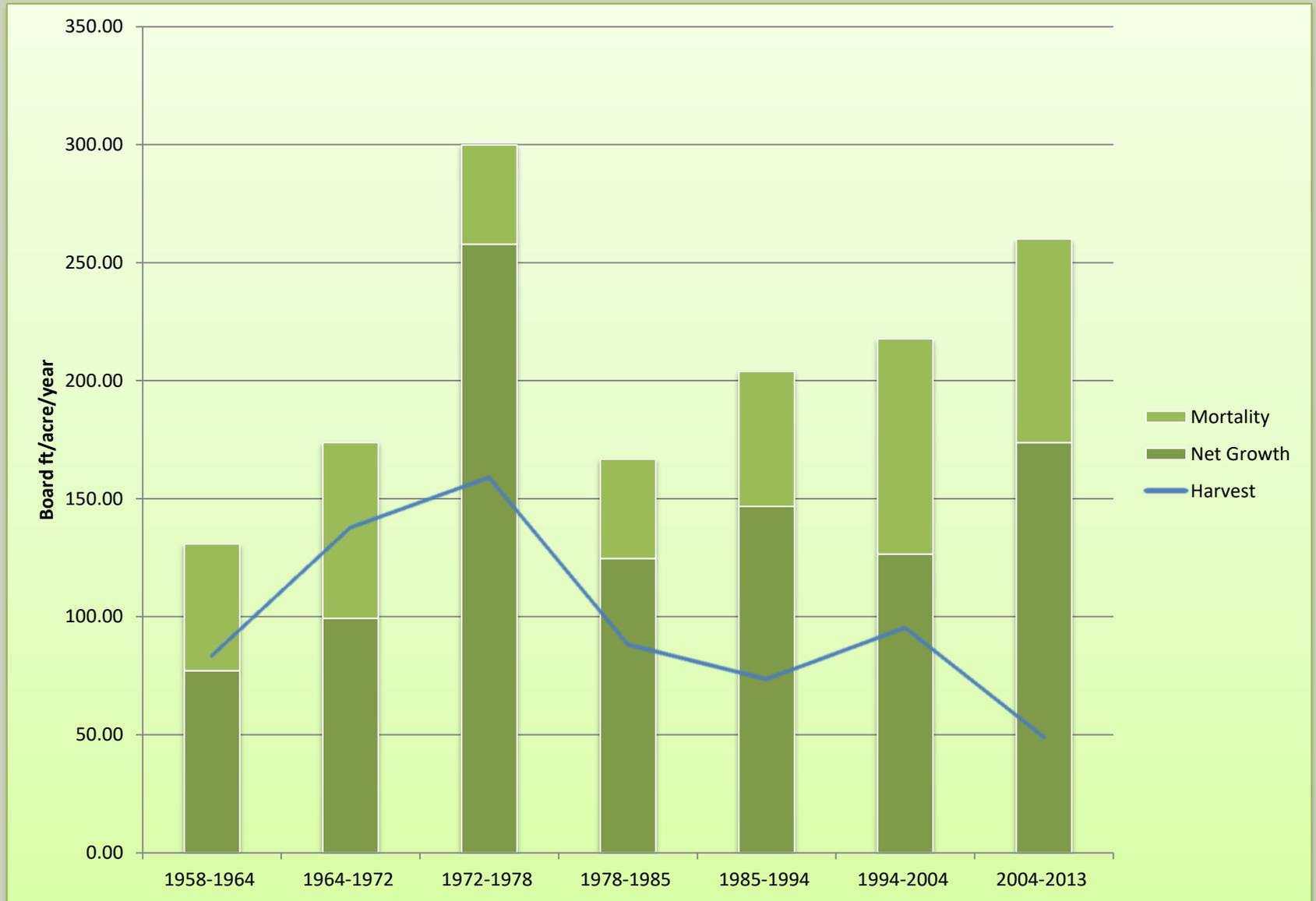


Current Forest Condition

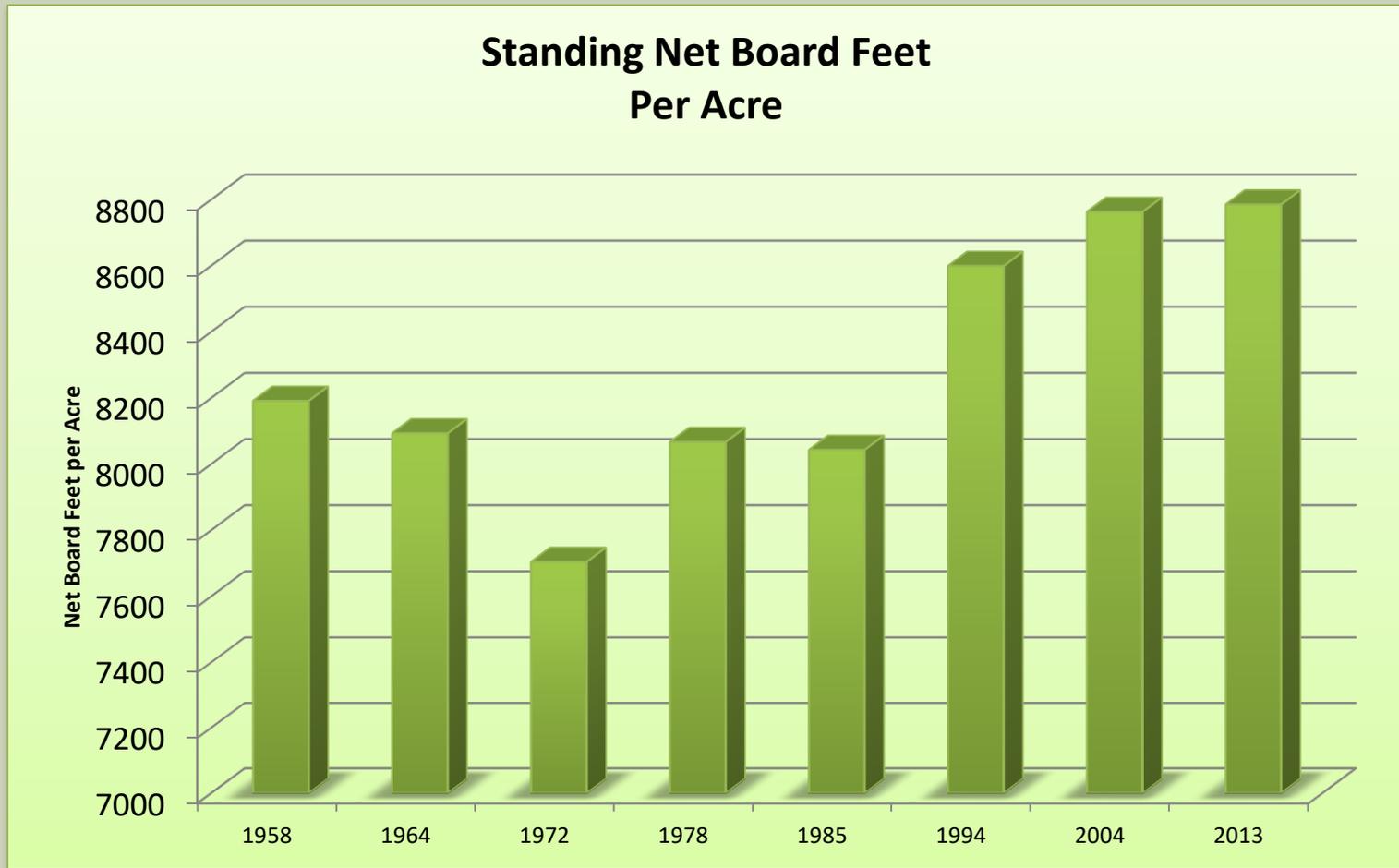
# Annual Growth, Mortality & Harvest from 2015 inventory measurement

	<b>Bd Ft/Per Acre/year</b>	<b>Total Million Board Feet/year</b>
<b>Gross Growth</b>	260	171.7
<b>Mortality</b>	86.2	56.9
<b>Net Growth</b>	<b>173.8</b>	<b>114.8</b>
<b>Harvest Volume</b>	49.15	32.5

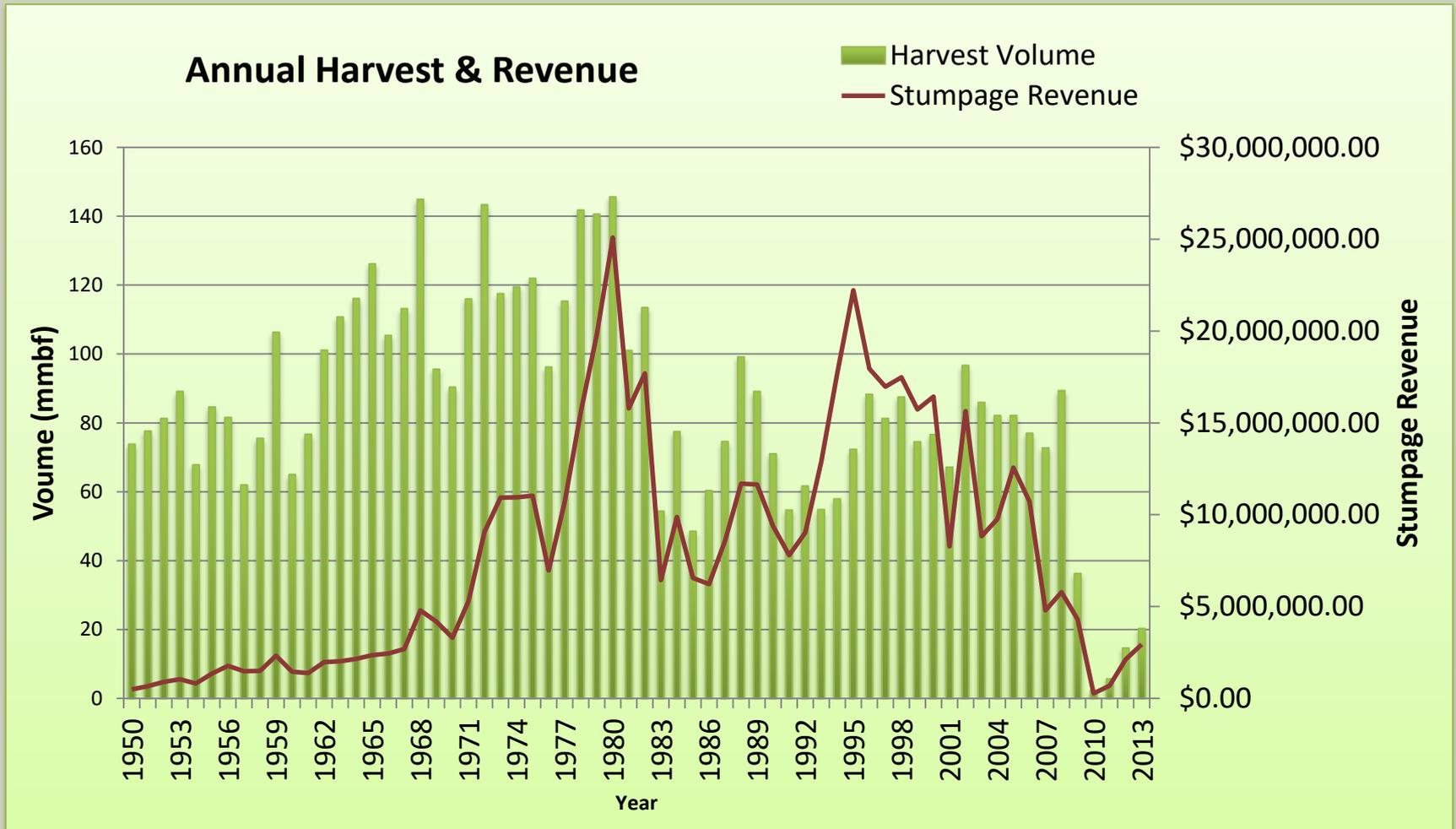
# Forest stocking, mortality and harvest trends



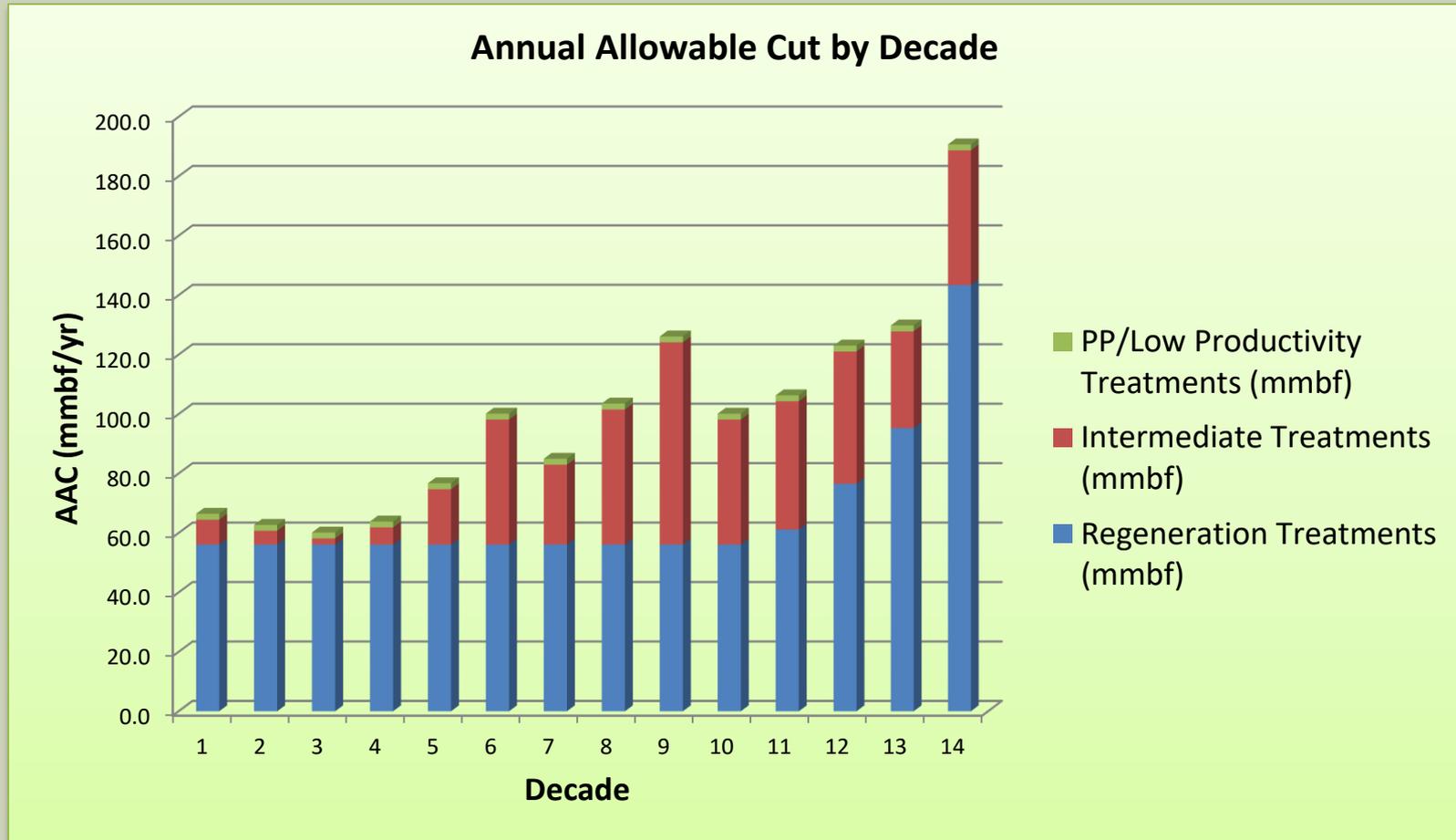
# Forest stocking Trends



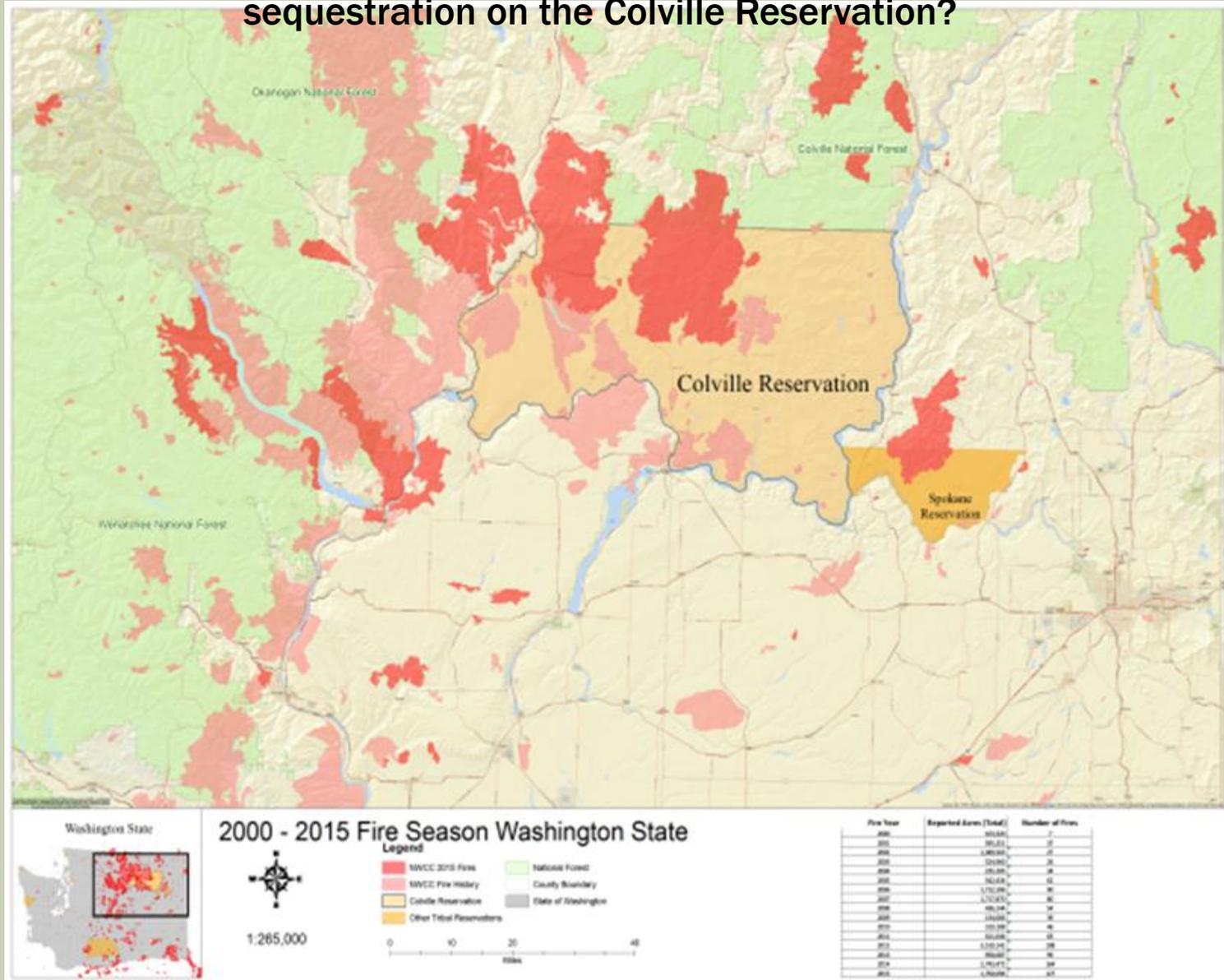
# Harvest and Revenue History



# What can active forest & fuels management do for long term carbon stocks?



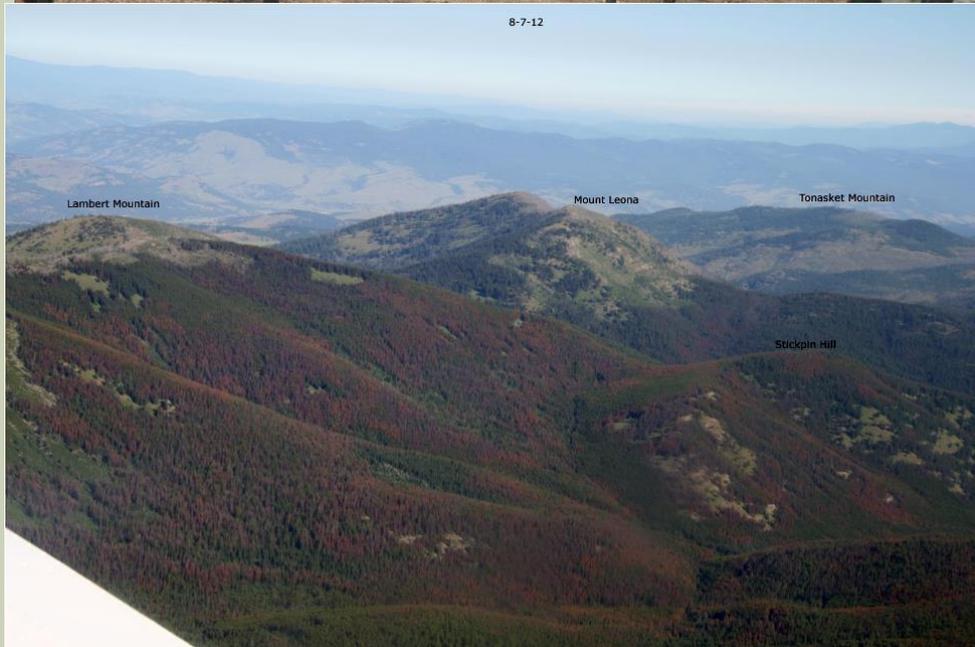
# Why is forest management important to long term carbon sequestration on the Colville Reservation?



# Climate Change & Disturbance



8-7-12





# Questions?