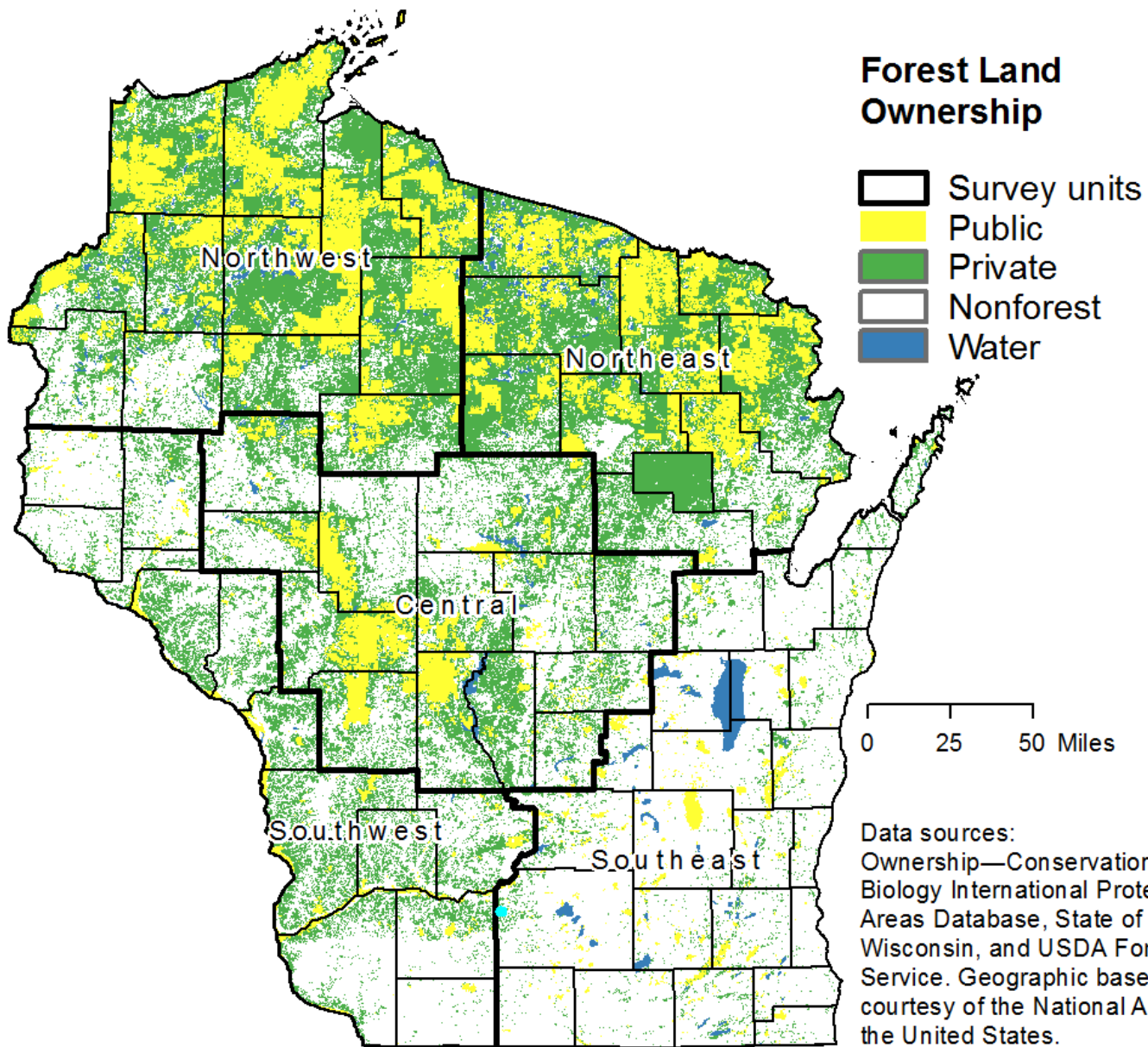




# The Importance of Privately-owned Forests



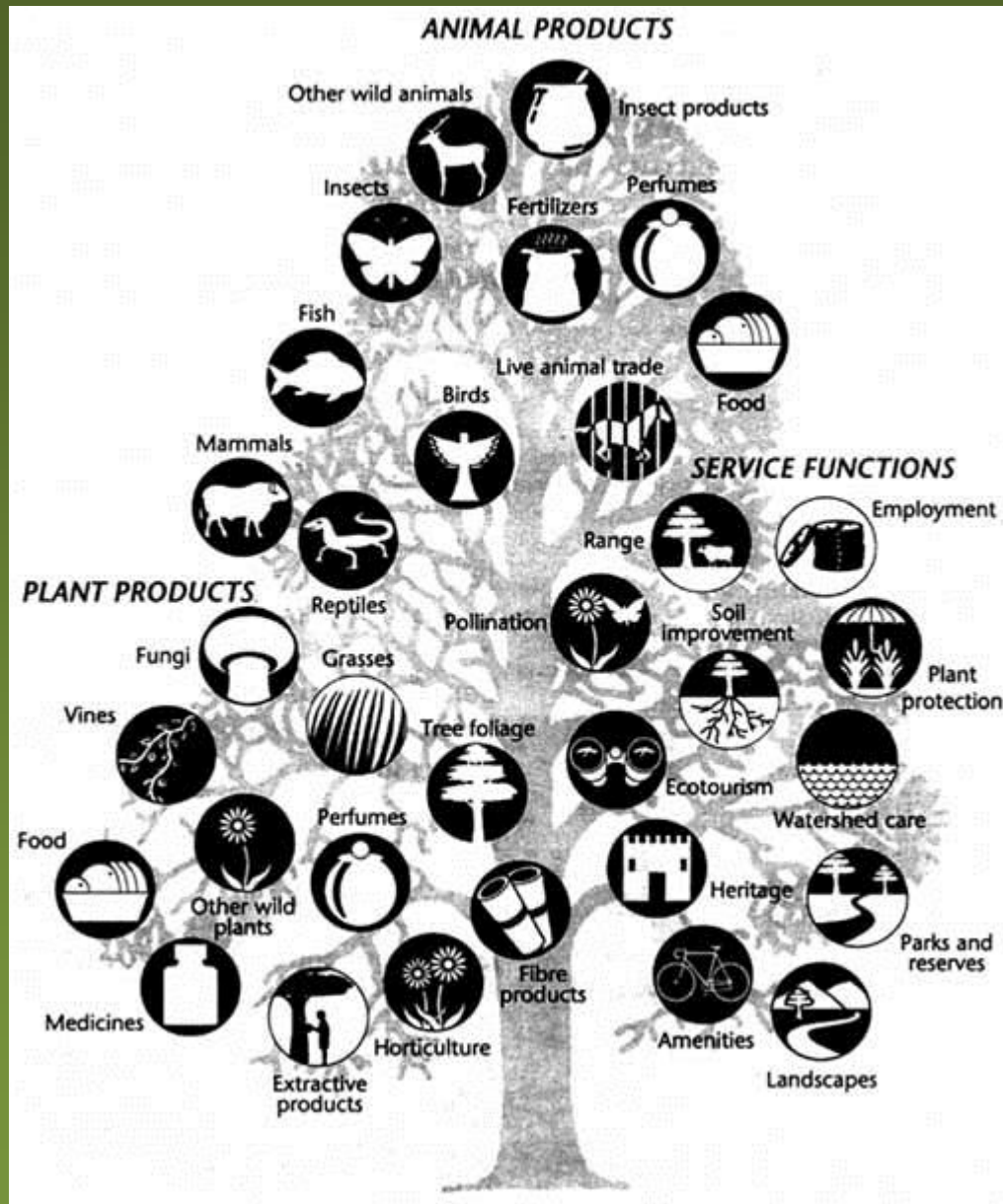










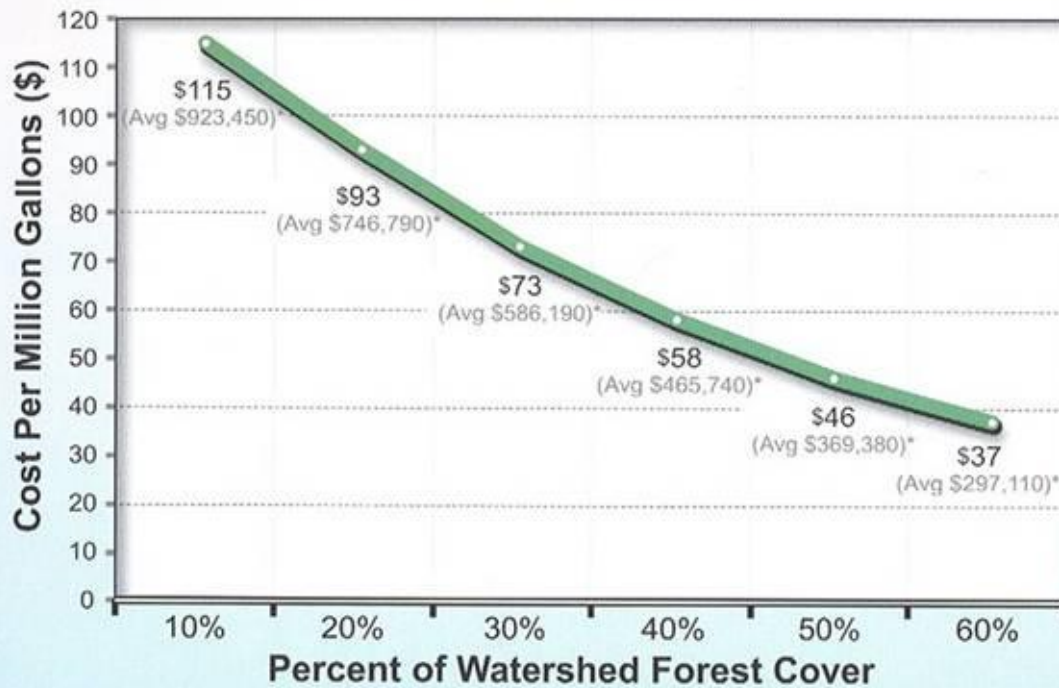




# Biophysical “Services”

- **Air**
  - Oxygen
  - Filtration
- **Soil**
  - Fertility
  - Erosion control
- **Water**
  - Groundwater recharge
  - Flood control
  - Watershed protection
- **Carbon storage**

## Water treatment costs decrease with more forest cover



\* Average treatment costs are based on a per plant per year average of 8,030 million gallons.

Source: Ernst et al. 2004

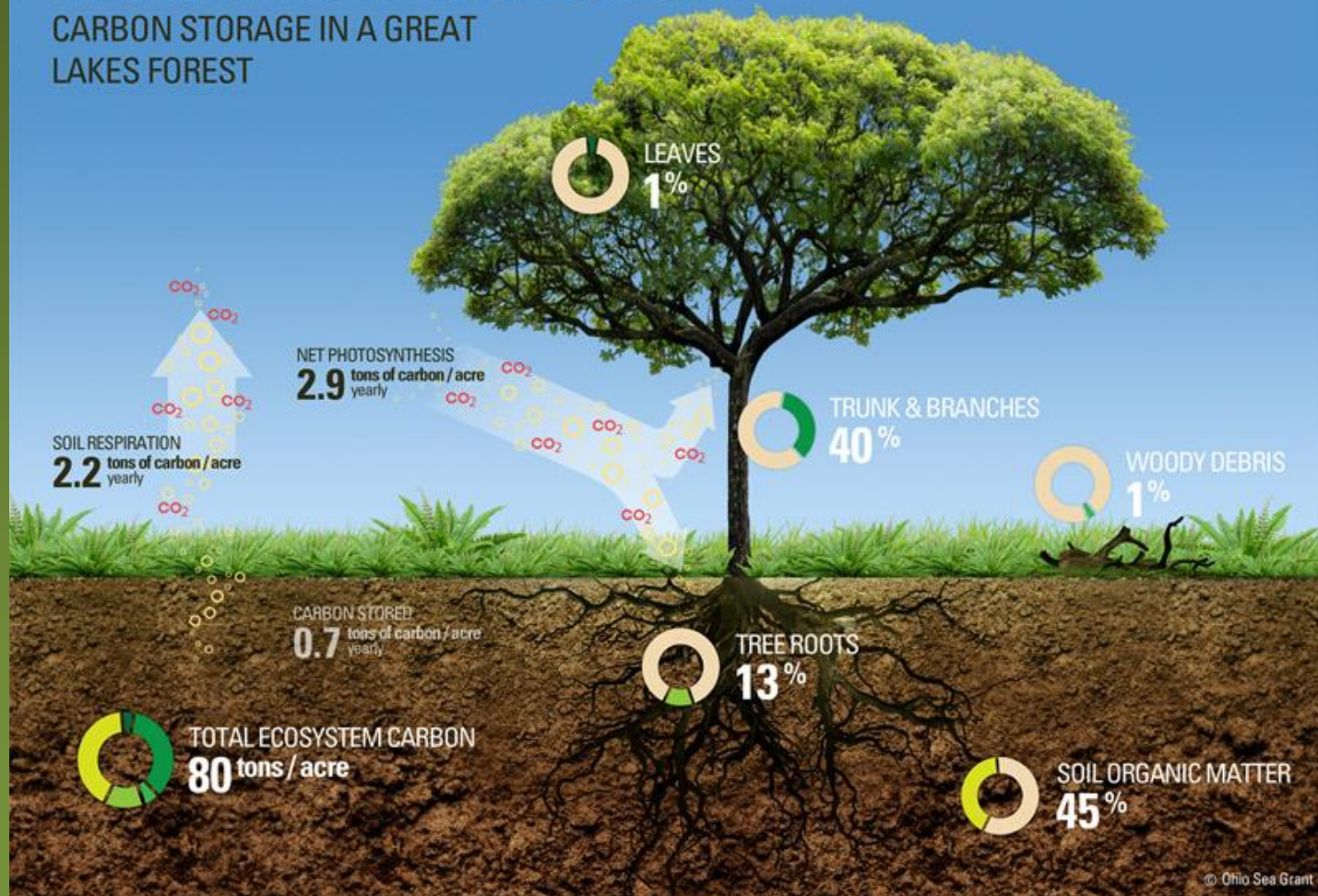
# Biophysical “Services”

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# WHERE DOES CARBON GO?

## CARBON STORAGE IN A GREAT LAKES FOREST



# Forest Products



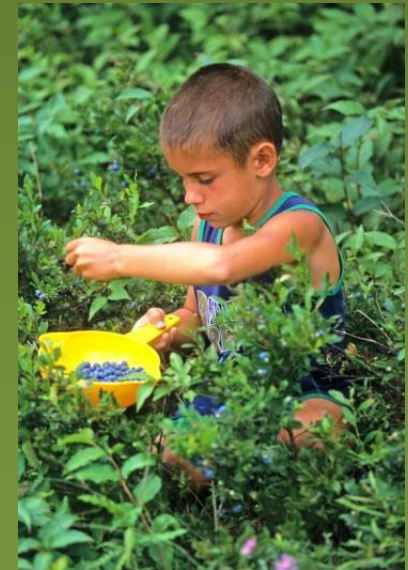
## 2012 data:

- #1 paper-producing state
- \$22.9 billion/year industry
- 59,597 jobs
- \$156.4 million in direct taxes

**Vast majority of timber is coming off private lands**



# Forest Products



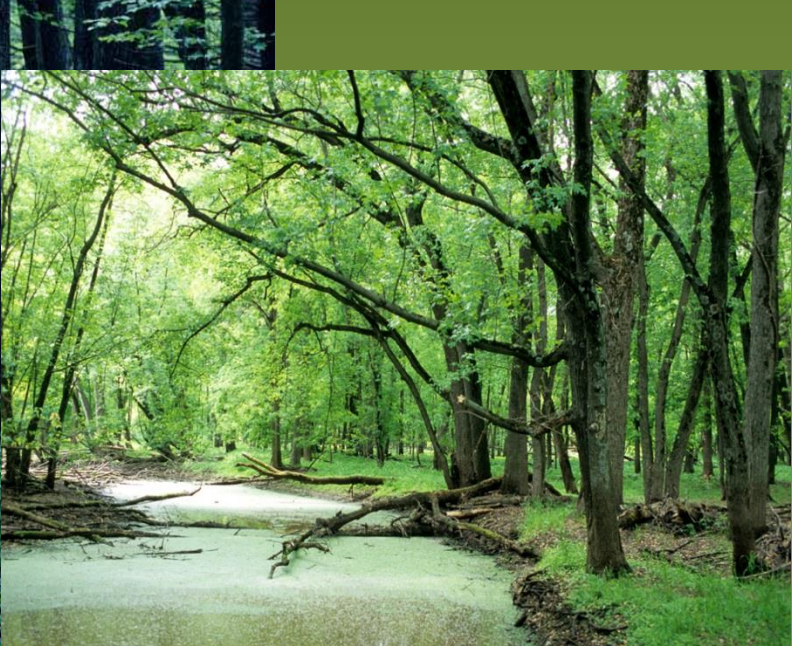
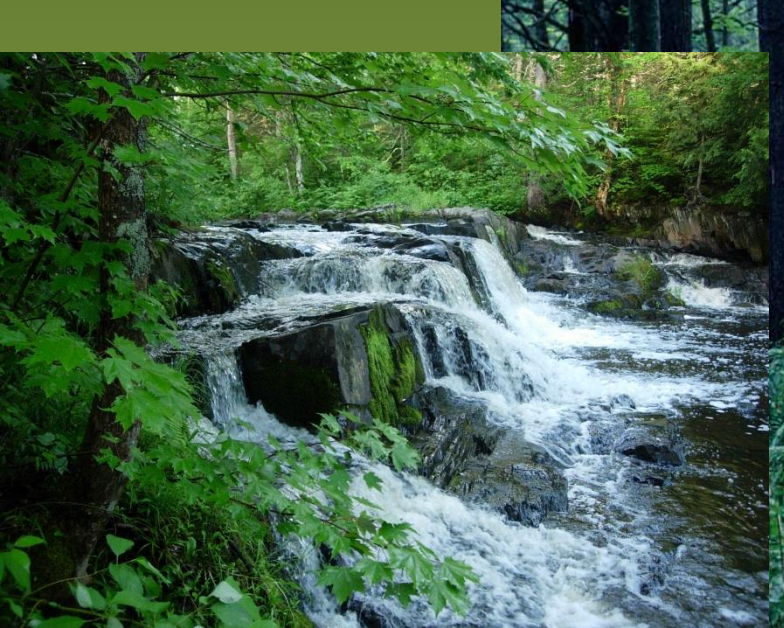


# Recreation





# Intangibles





# Wildlife Habitat





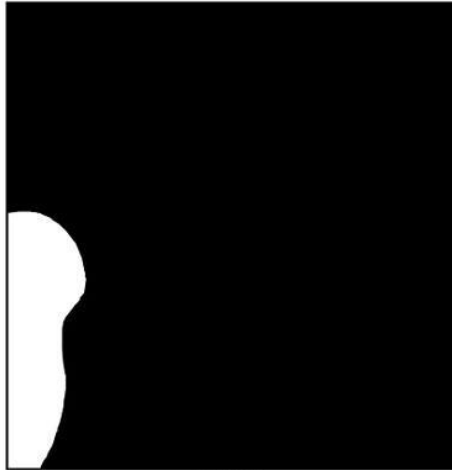




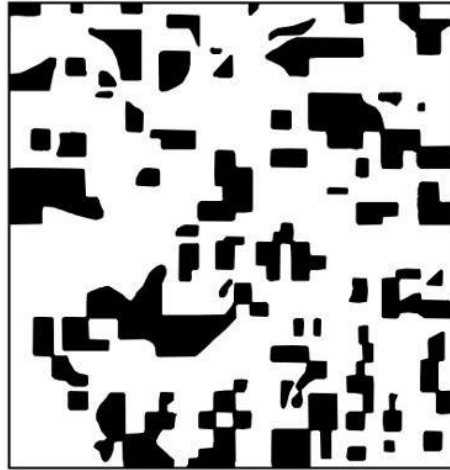




# Threats



1831



1882



1902



1950

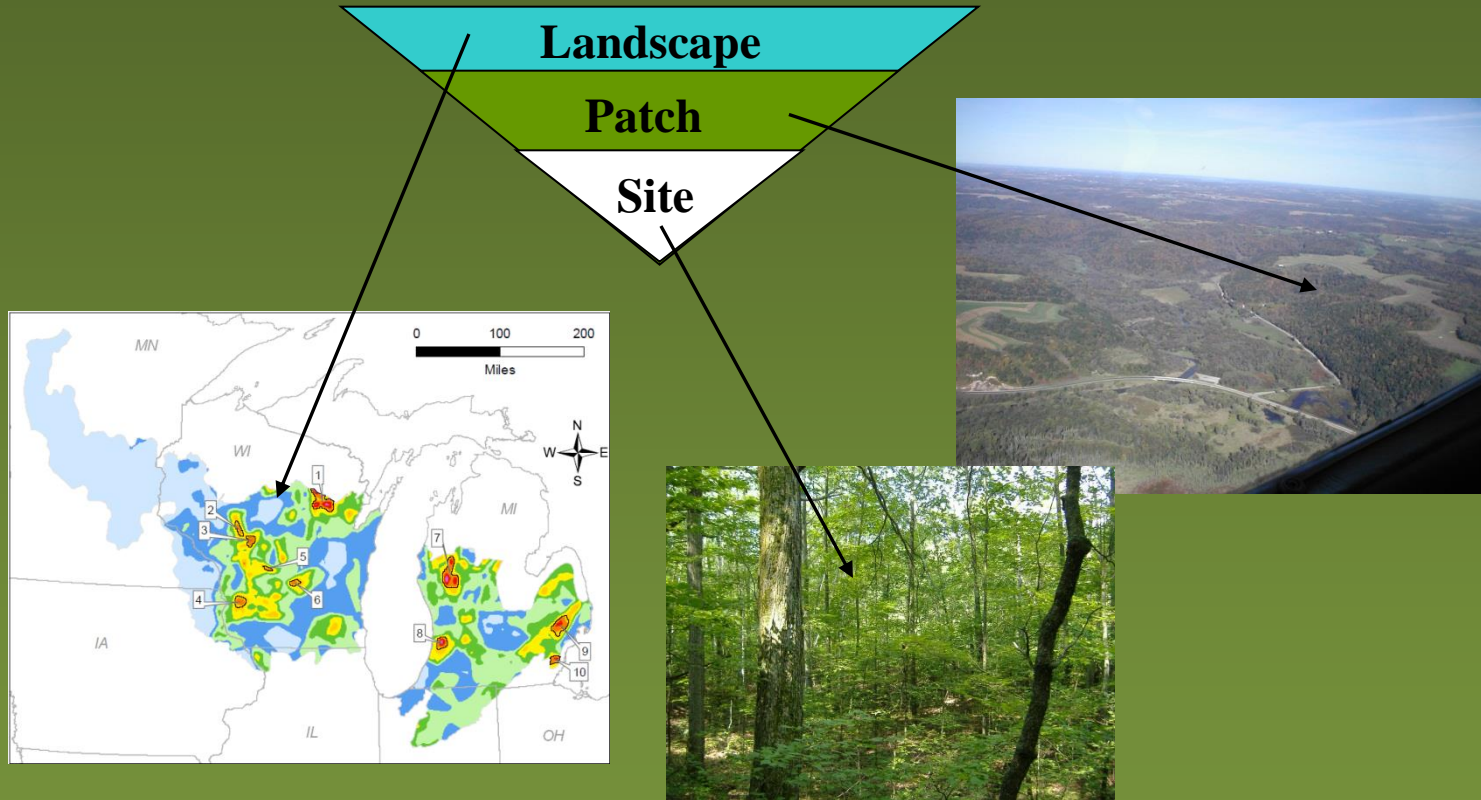








# Wood Thrush Realtors, Inc.



**LOCATION – LOCATION – LOCATION!**



UGA0008253



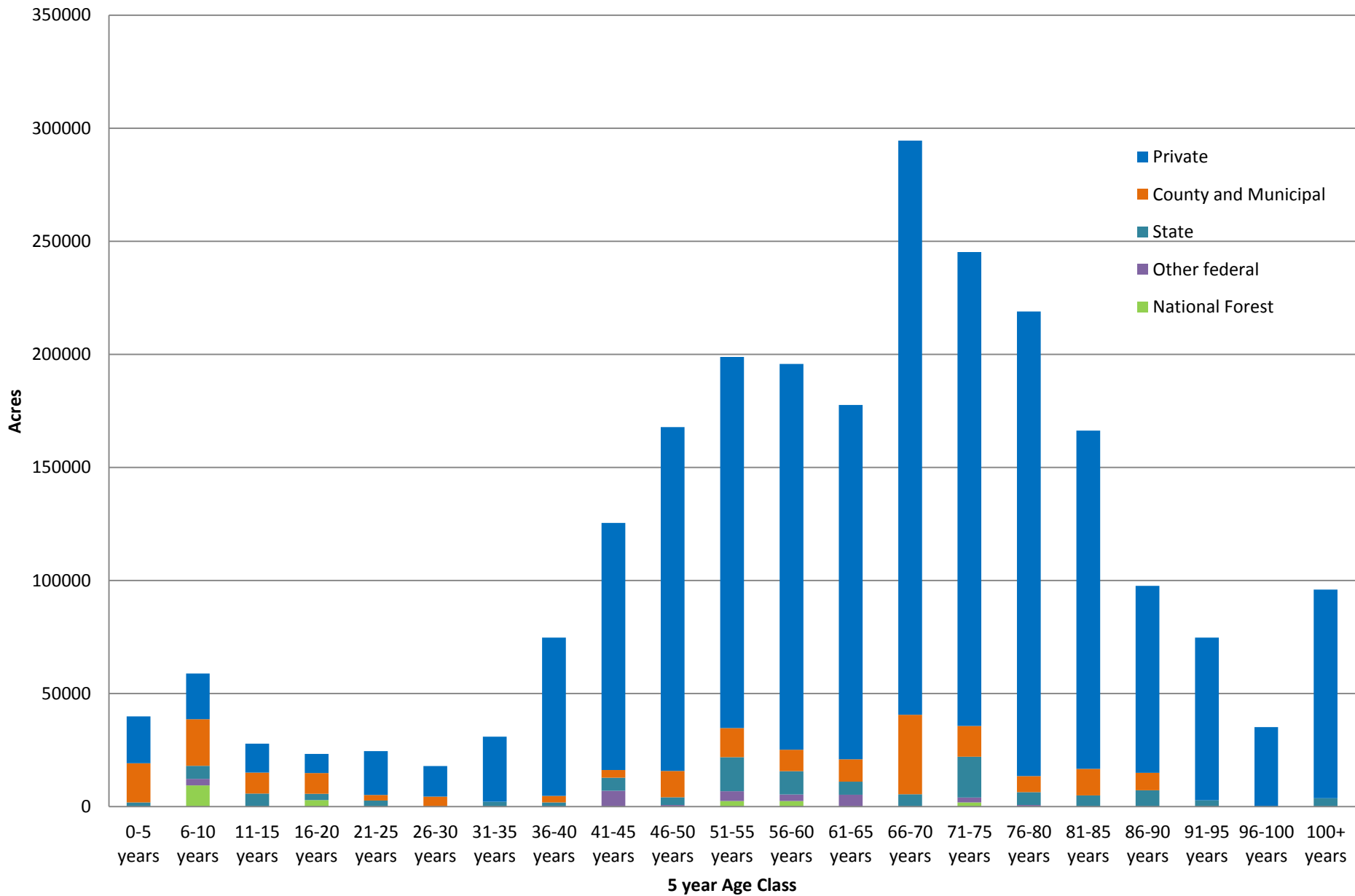






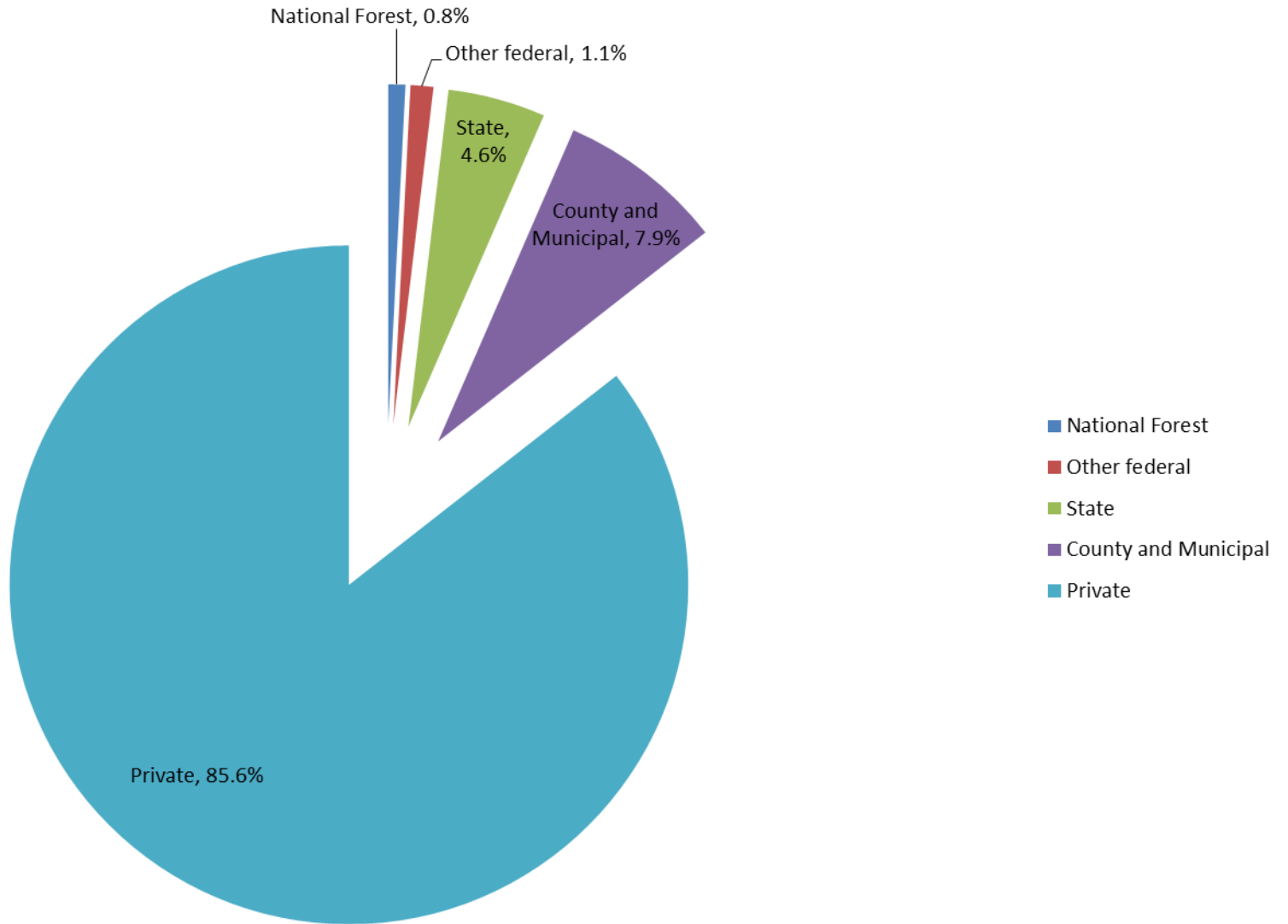


# Acres of Oak / Hickory by Age Class and Ownership (FIA 2011)



# Who is in a position to influence the age class distribution of oak?

Wisconsin Oak / Hickory Acreage (FIA 2011)







Questions?

