

Tree Management on Your Lakeshore Property

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Today's Presentation

- Understanding Your Forest
- Understanding Why Forests Are Important
- Living with Trees



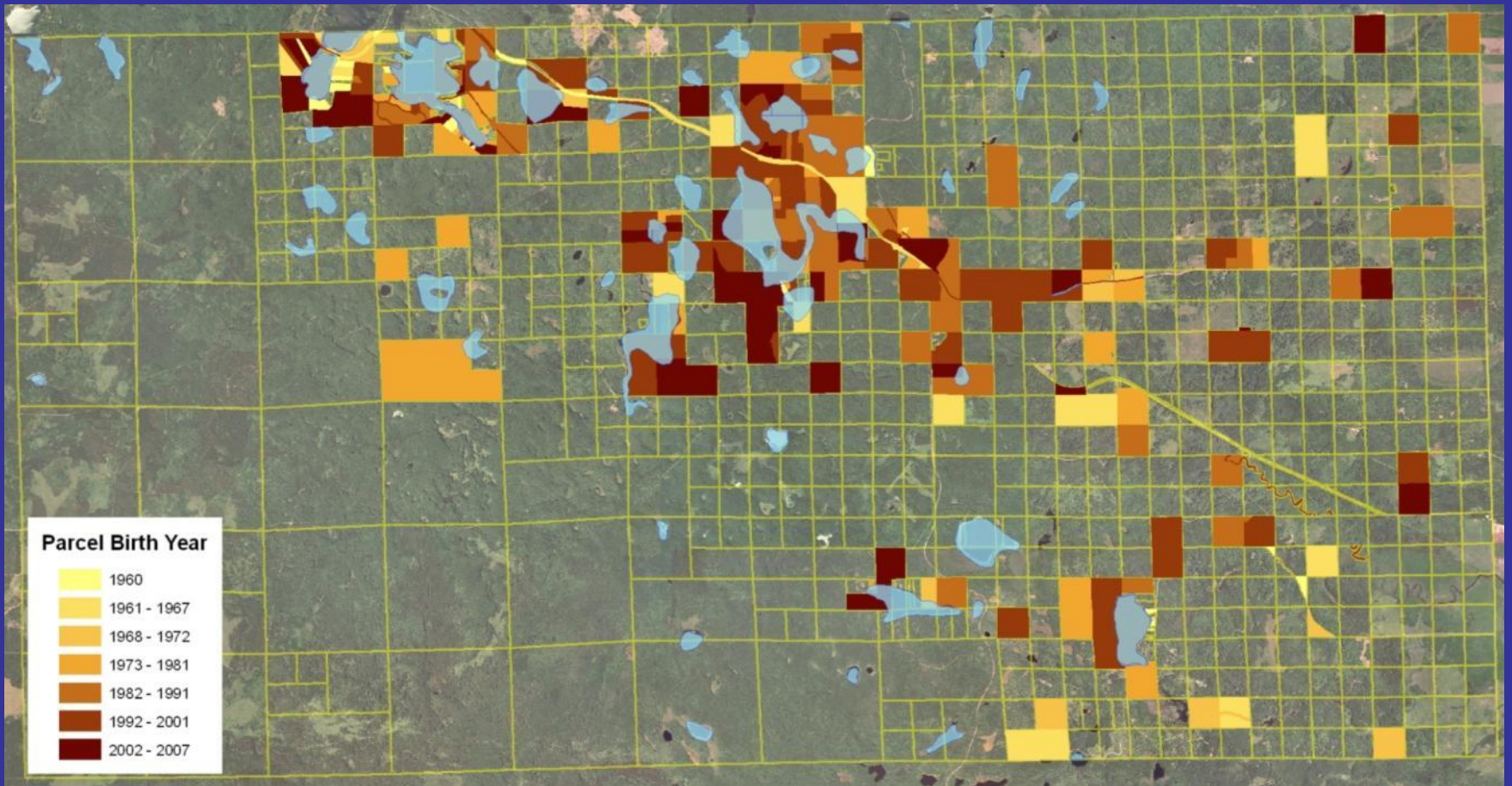


**Managing Woodlands on Lakeshore Properties:
The Noble Act of Stewardship**

Potawatomi
Estates
near Island Lake



Town of Delta New Parcel History

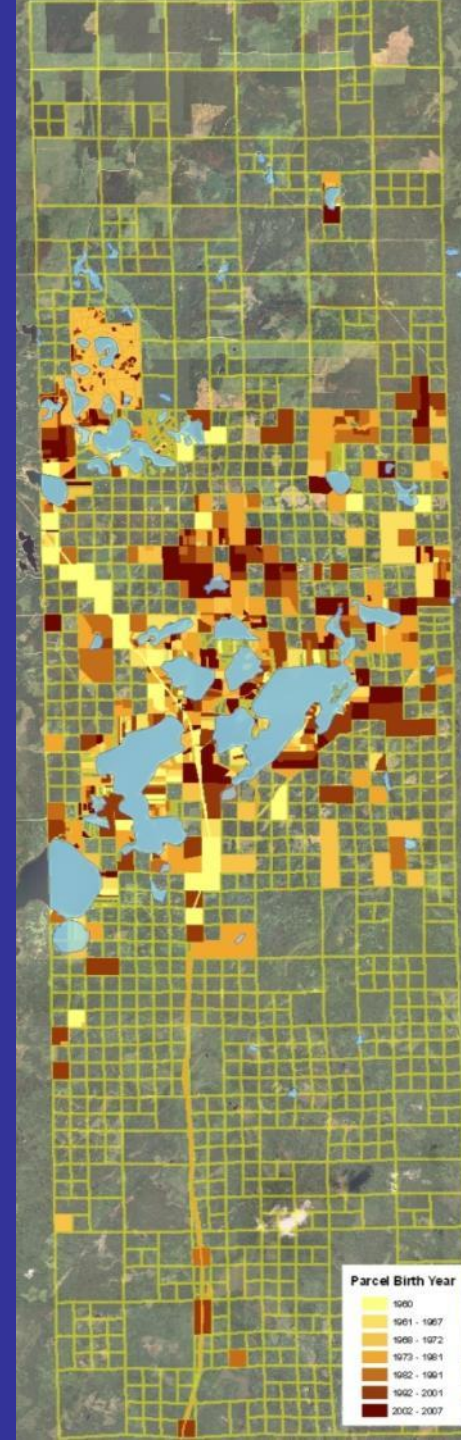


Fragmentation

Lands adjacent to lakes in the northwoods are forested.

Fragmentation means more people must be responsible stewards.

Small parcels make forest management difficult.



Town of Barnes New Parcel History

Suburban land-use doesn't work around lakes.



What Forests Do

- Beauty
- Water quality
- Wildlife habitat
- Shade
- Handy hammock holders





Forests Keep the Water Clean

Forests Are Home to Woodland and Lake Wildlife

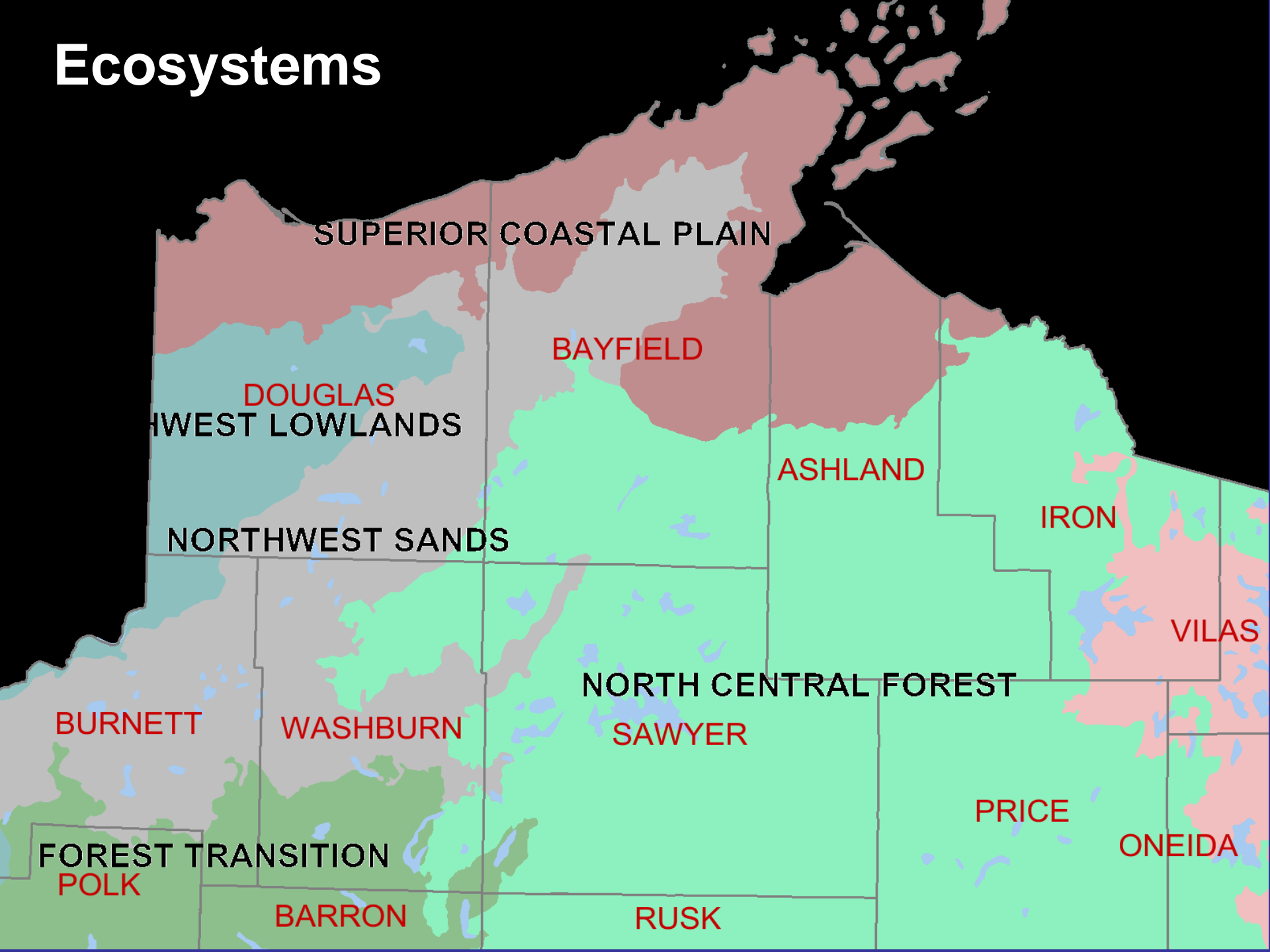
Big Trees
Little Trees
Different Species
Debris Piles
Runways
Ground Litter



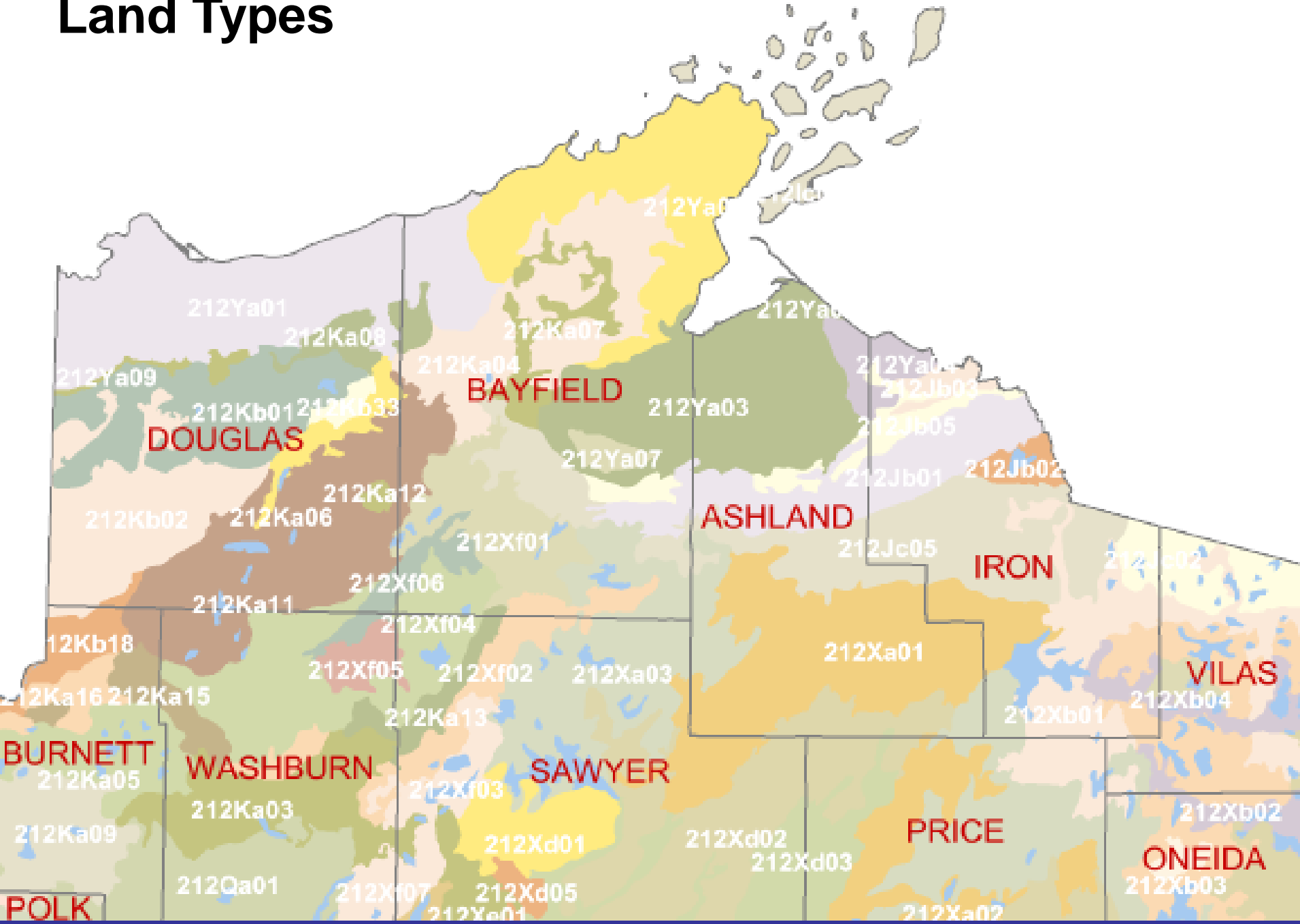
Understanding Your Forest



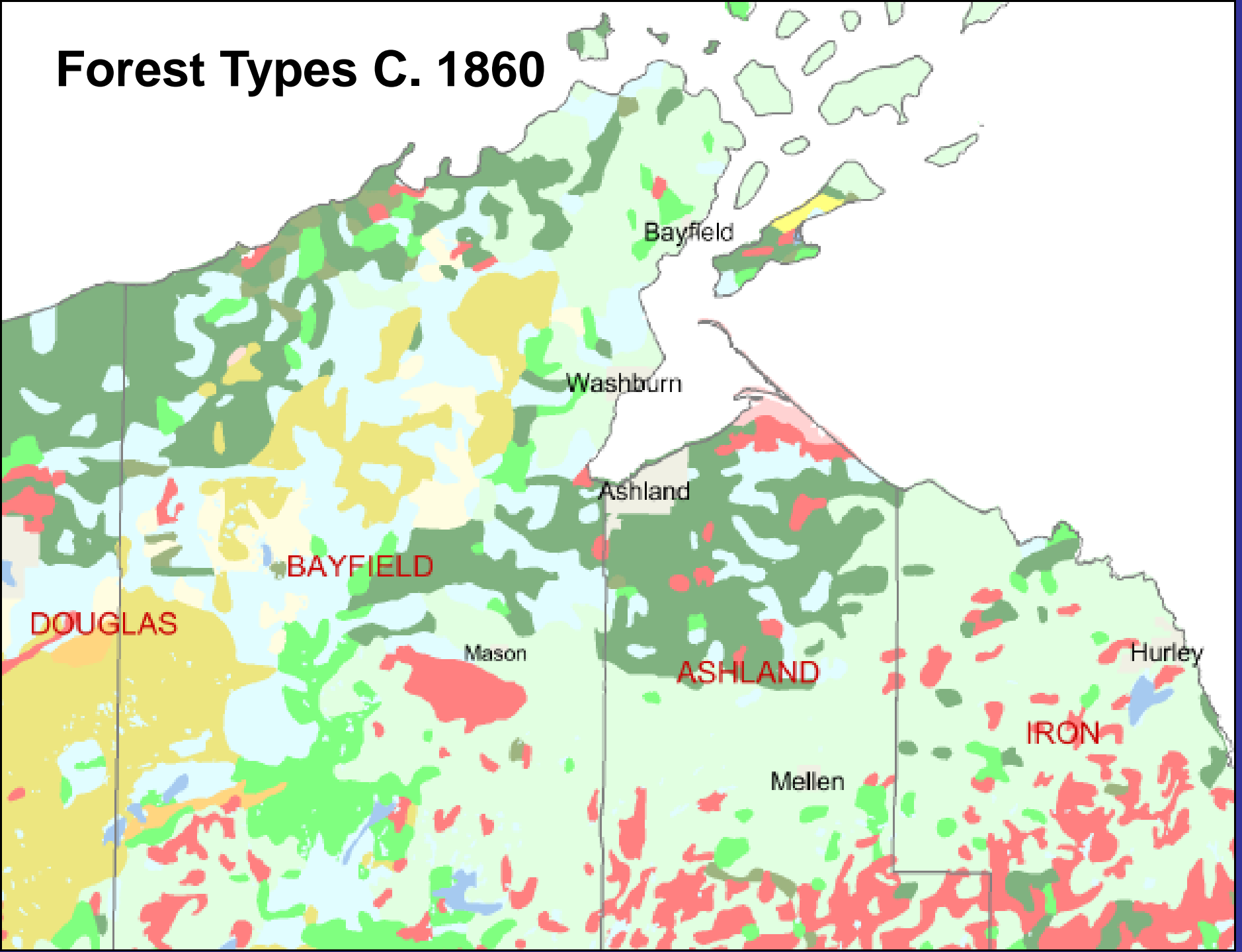
Ecosystems



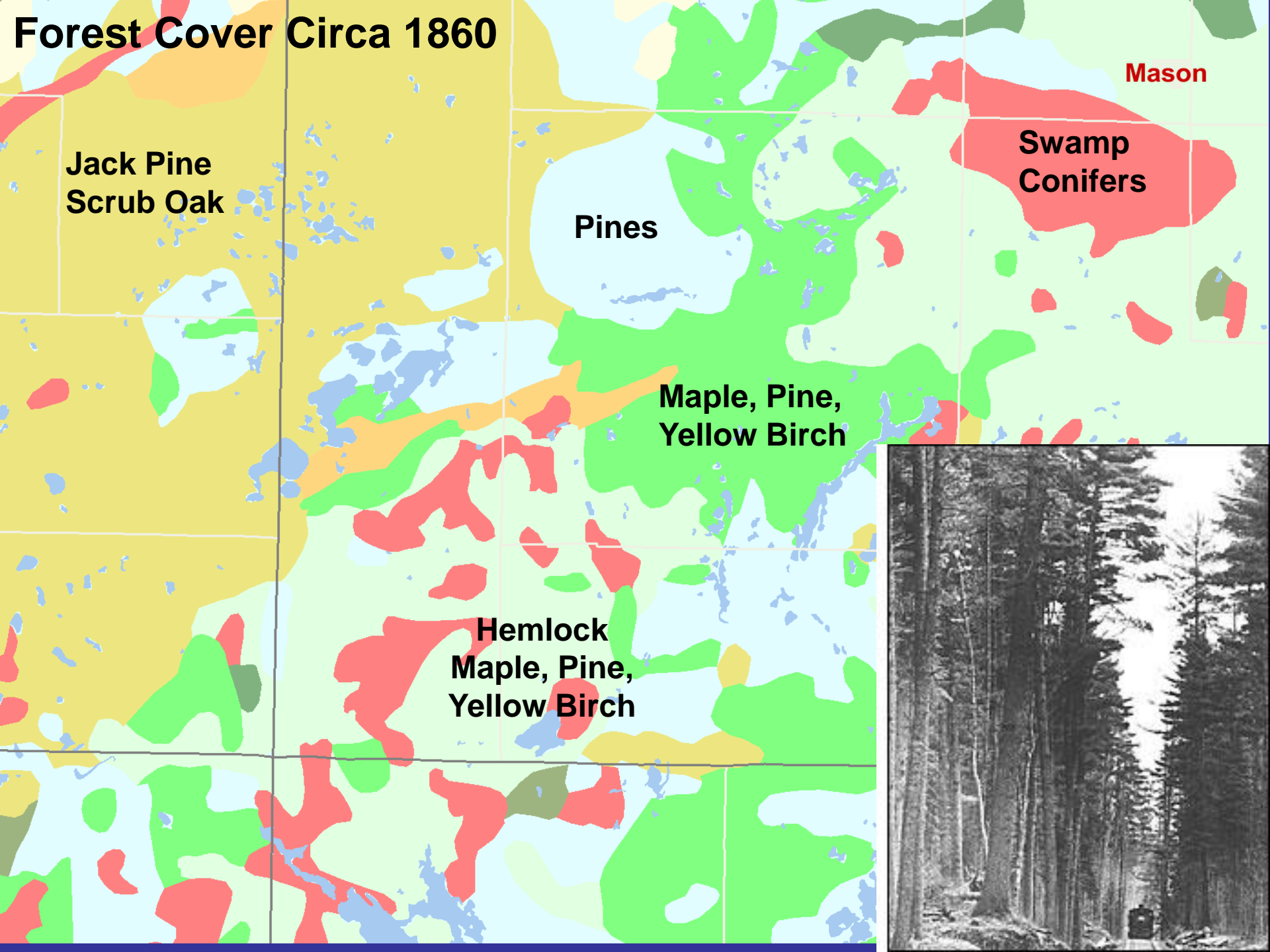
Land Types



Forest Types C. 1860



Forest Cover Circa 1860



Mason

Jack Pine
Scrub Oak

Pines

Swamp
Conifers

Maple, Pine,
Yellow Birch

Hemlock
Maple, Pine,
Yellow Birch



Cutover Forest in 1911



Photo courtesy of the Wisconsin DNR



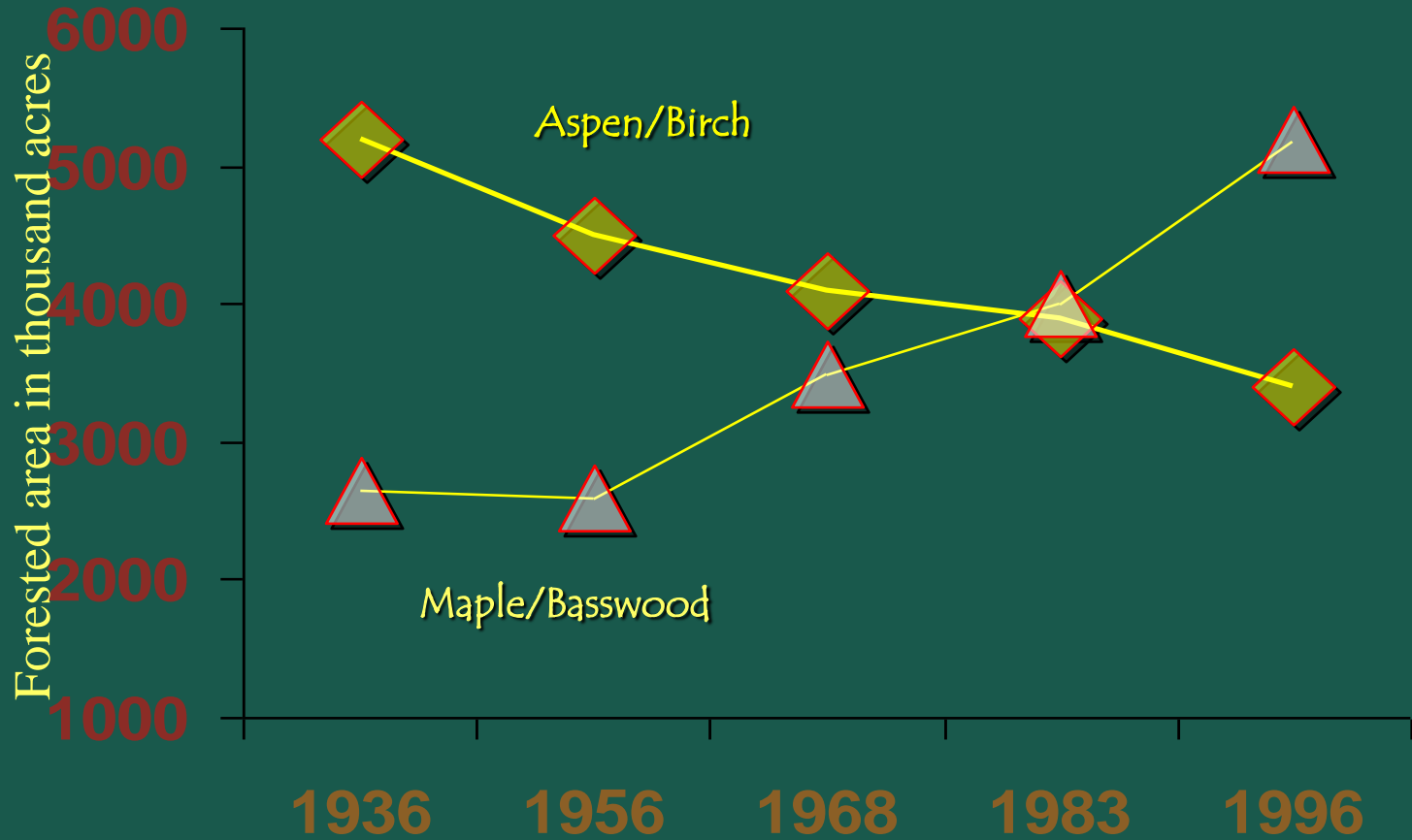
Forest Management 101:

- Our forests are very young
- The current species distribution may not match land-type associations

The Changing Forest

**SUCCESSION OF
VEGETATIVE
COMMUNITIES**





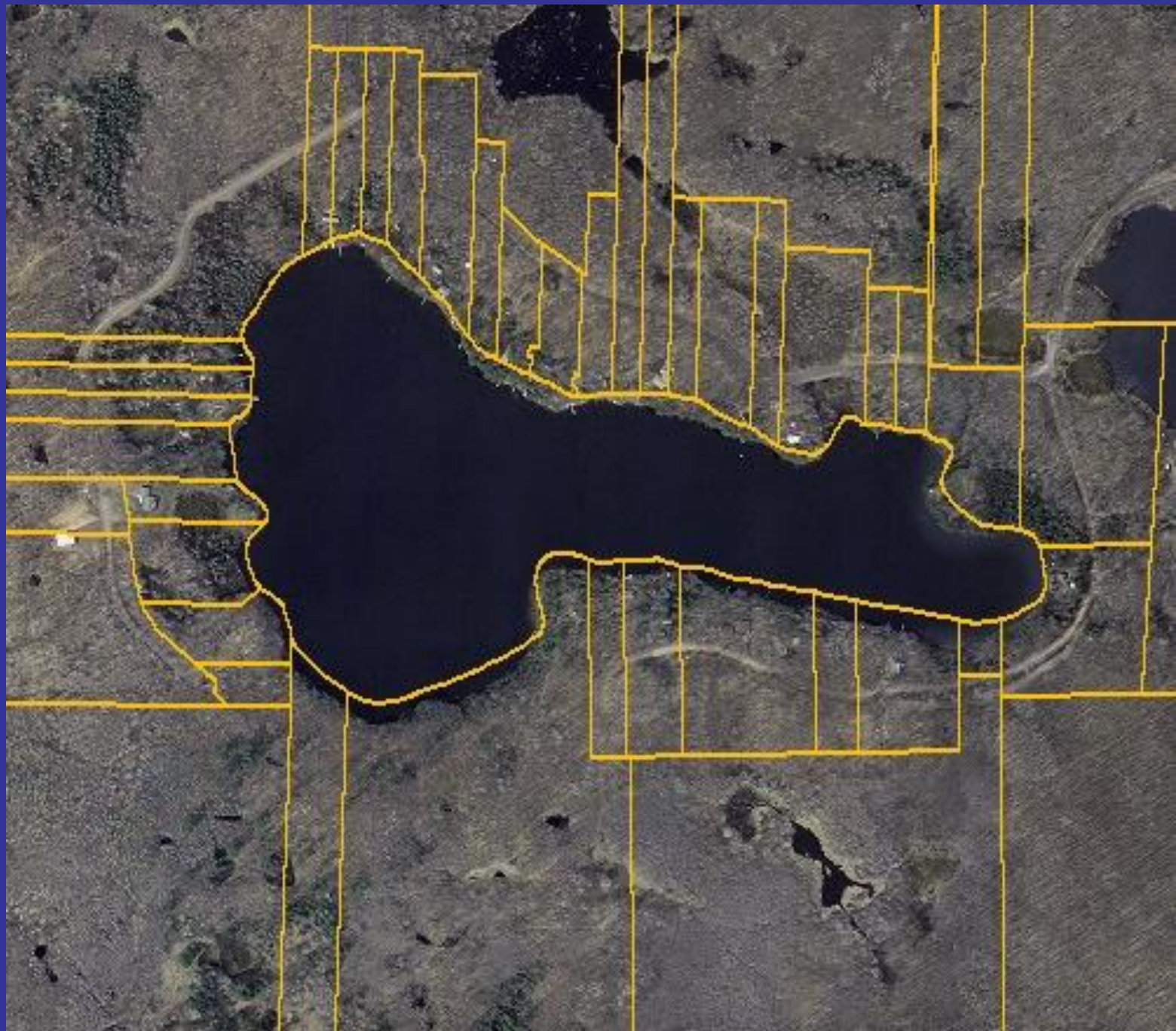
From: The Millenium Report, WDNR

Forest Management 101:

- Forests are always changing
- Change can happen slowly or suddenly
- Sudden forest change is no fun

Living With Trees





Pine

Jack Pine



Red Pine



White Pine



Red



Pin (Scrub)



Oaks

Black



White



Swamp White





(C) 2002, Gary Fewless

Red Maple

White Birch



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(C) 2002, Gary Fewless

Basswood



Ironwood

Hardwoods

Sugar Maple



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Forest Communities

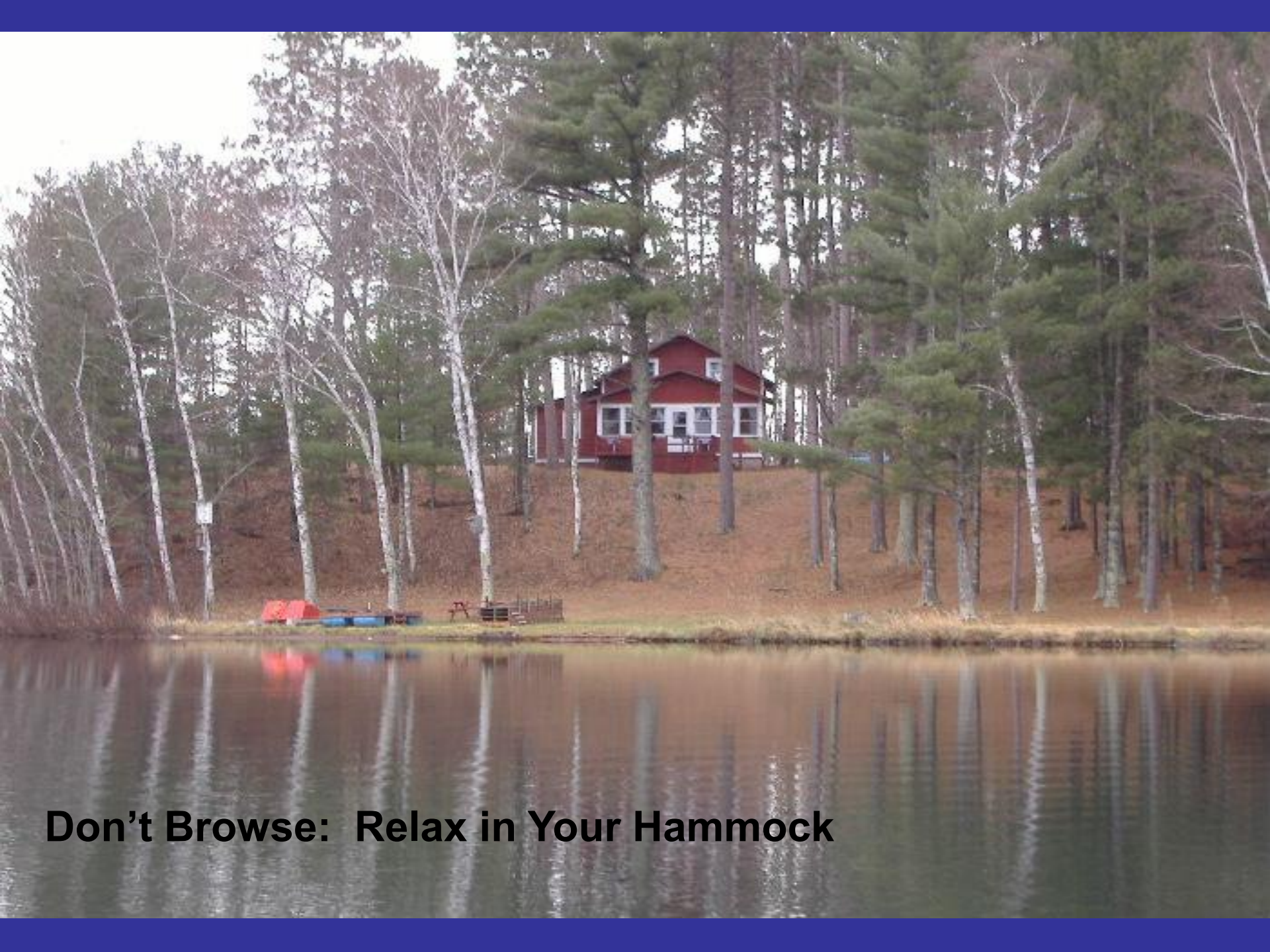
- Jack Pine – Scrub Oak
- White Pine – Red Pine (Oak, Aspen, Pine)
- Hardwood, Hemlock Hardwood
- Aspen
- Lowland Conifer



The Aspen Dilemma



A Forest Needs an Understory



Don't Browse: Relax in Your Hammock



Life After Oaks

Living With Trees – Making A Plan.....For the Long-Term

- Managed Forest Law – WDNR
- Private Forester
- Living Forest Cooperative
- County Land Conservation Departments

Challenge: Need for Management Plans

2003 WI NIPF Forest Management Planning	
% Owners With Plan* 18.67%	% Owners Without Plan 81.33%
% Acres With Plan 31.18%	% Acres Without Plan 68.82%

*Forest Management Plan less than 15 Years Old

Summary

- Healthy lakes require healthy forests
- Lake-owners are forest stewards
- Cabins are for relaxing, buy a hammock
- We are currently in a state of rapid forest change, plan for the future