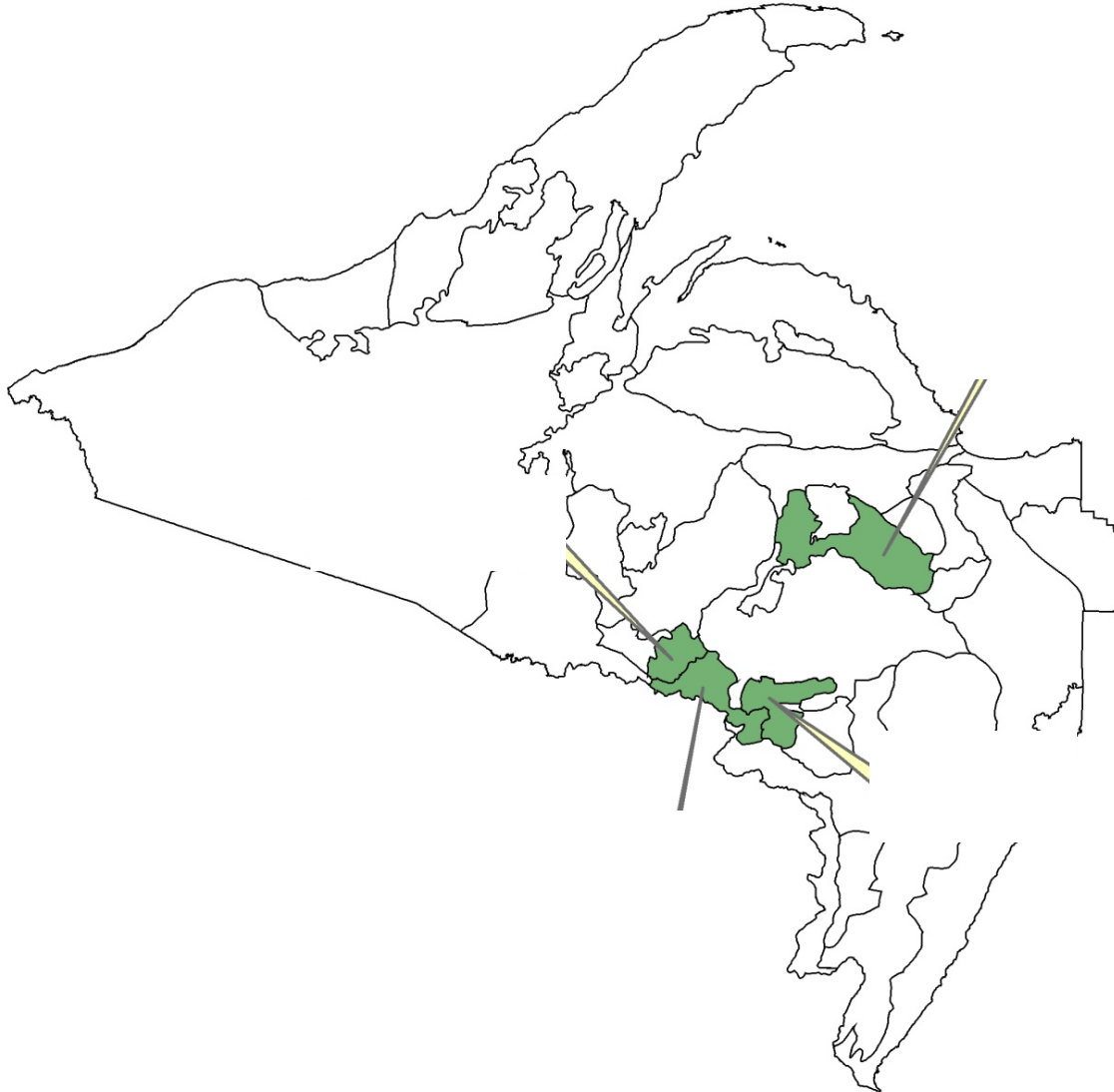




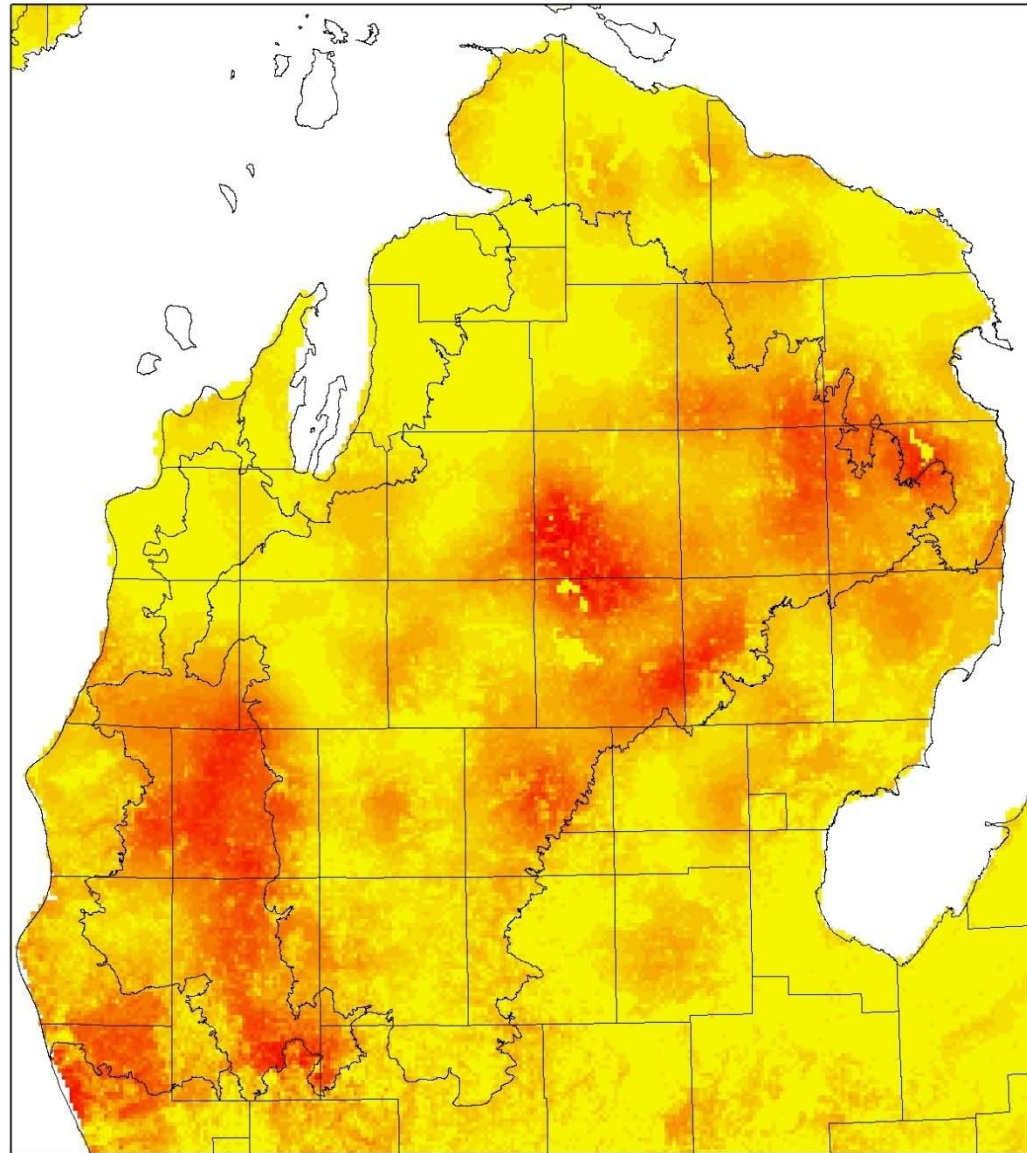
Managing Oak on Mesic Sites

Oak Occurring in Mesic Communities, WUP

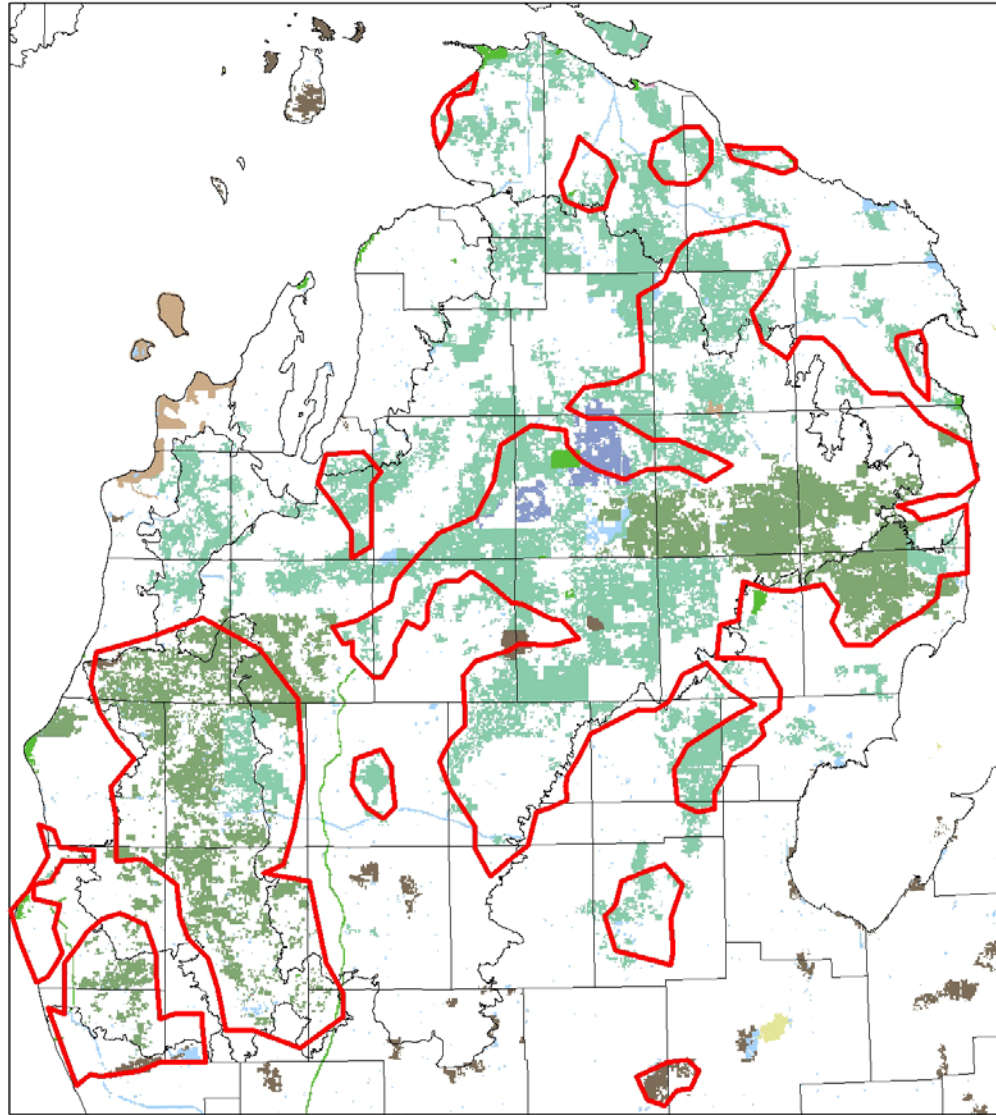




Predicted Red Oak Density (BA)






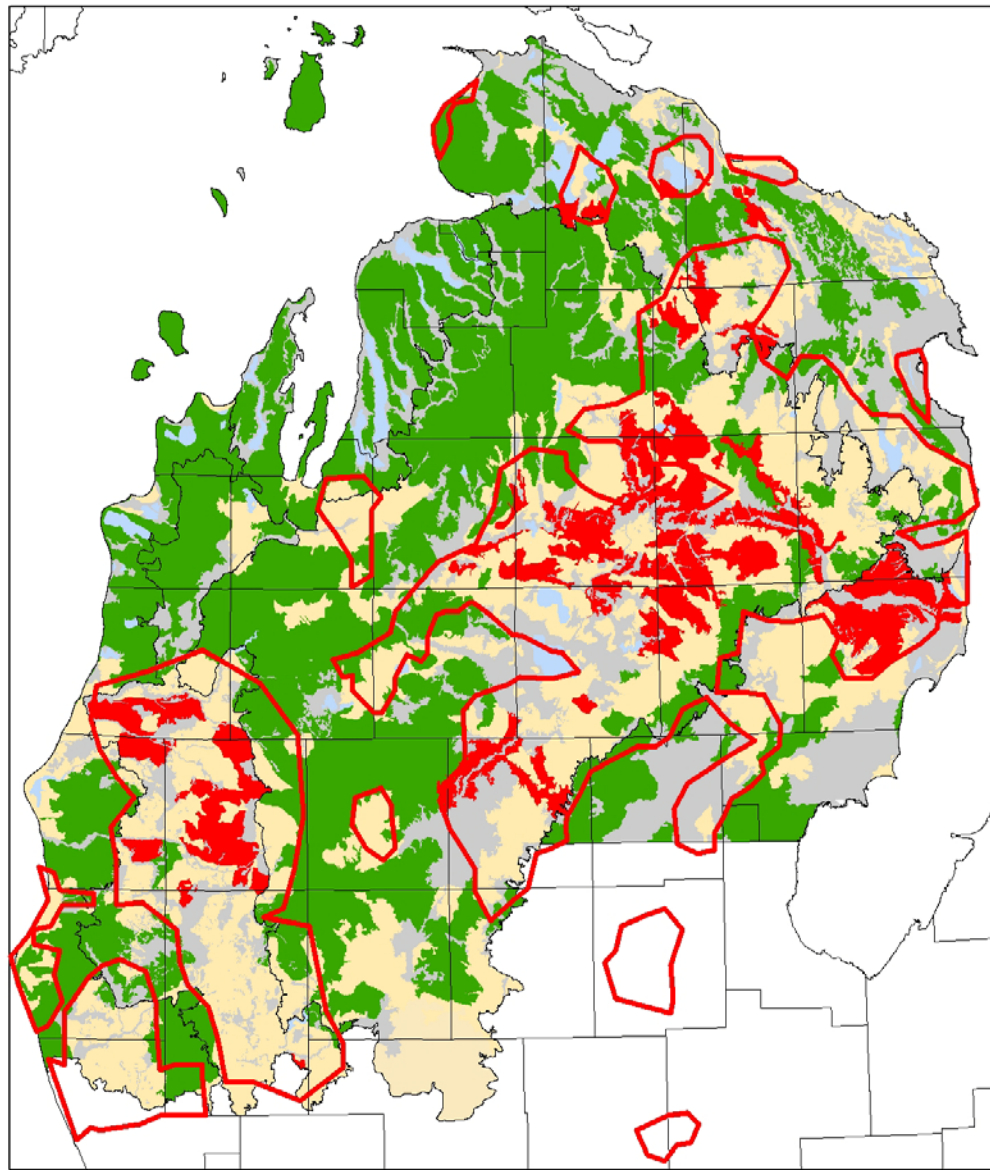
Public Land



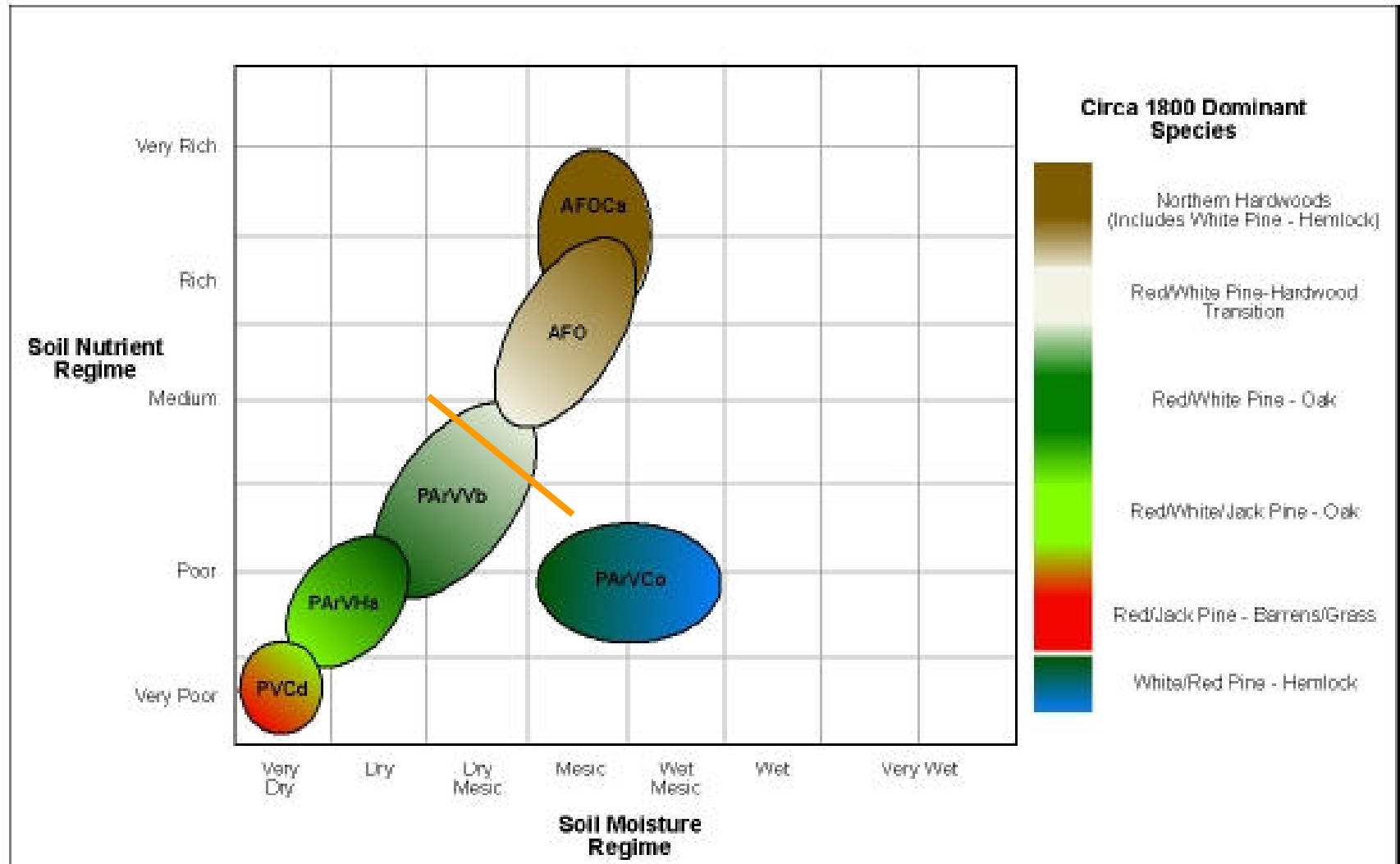


Potential Site Quality

-  Mesic
-  Dry-mesic
-  Dry (xeric)



NLP Kotar Habitat Types



Site conditions

- “Mesic” is by definition a broad category.
- What is the range of site conditions where you see “mesic” oak?



Land owner objectives

- How do landowners objectives for oak management differ?
- For example how do land owner groups like private non-industrial, forest industry, state or federal owners view the management of oak differently?
- Do they differentiate between oak management on mesic sites from oak management on dry-mesic sites?



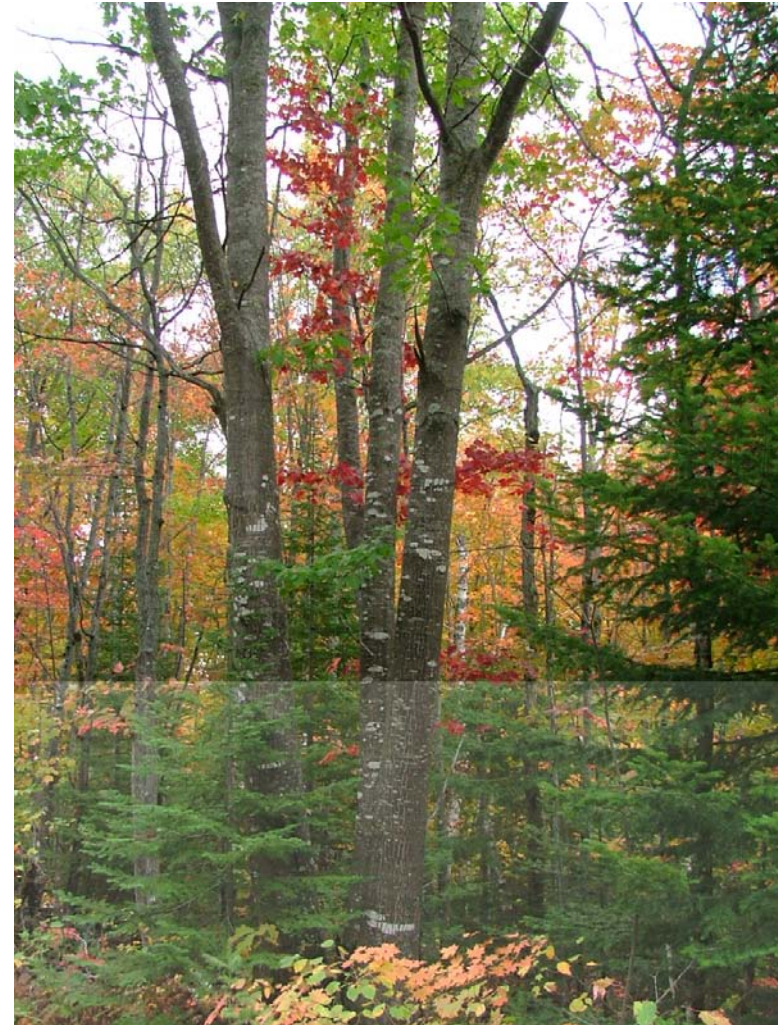
Non Timber Values

- What specific wildlife habitat and/or biodiversity issues affect regeneration practices you might choose to employ in oak stands on mesic sites?
- How do you address these concerns on lands you administer?



Aesthetics

- To what extent do concerns about aesthetics or visual management issues affect the regeneration techniques you use for oak stands on mesic sites?
- What specific modifications have you used, to manage for aesthetics?



Markets

- What markets exist for oak products in your area?
- How do markets affect your management choices?
- What market trends are you seeing now or expect to see in the future?
- How has the down turn in the general economy affected oak markets?



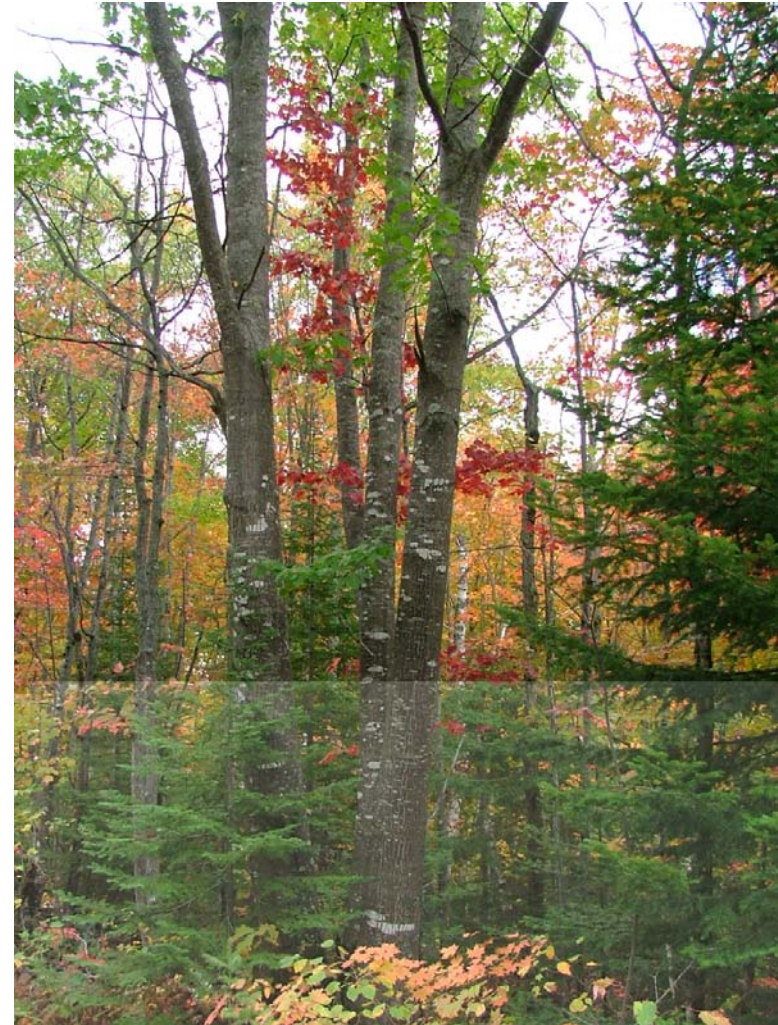
Silvicultural Methods

- What silvicultural techniques have you had experience with managing oak on mesic sites?
- What results have you seen?



Regeneration

- What criteria define “success” for oak regeneration on mesic sites?
- What are acceptable species mixes?
- How important is advanced regeneration in the management of oak on mesic sites?
- What problems have you experienced with deer or elk browse?
- Do you have any suggestions for managing in browse areas?



Other Treatments

- Describe your success with other cultural treatments in your work area (e.g. scarification, underplanting, direct seeding, herbicide site prep or release, or mechanical release).
- What factors determined the level of success?



Mixed Species

- What about managing oak in mixture with other species on mesic sites?
- How do you manage oak and aspen or oak/aspen/hardwood mixes?



Future Trends

- What changes in silviculture do you anticipate in oak management on mesic sites in the future?

