



# Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71090

Entry Year 2021

Acreage: 5,336

County Ogemaw

Management Area: Gladwin Lake Plain

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**Revision Date:** 2019-06-14

**Stand Examiner:** Brian Martell

**Legal Description:**

T22N R02E Section 36; T22N R03E Sections 31, 33; T21N R02E Sections 1, 2, 11, 12, 15, 21-27, 29, 31, 32, 34, 35; T21N R03E Sections 1, 5, 6-8, 11, 16, 18, 21

**Identified Planning Goals:**

The compartment is part of the Gladwin Lake Plain Management Area (MA) and is located in southern, central Ogemaw County. Vegetation management in the Gladwin Lake Plain MA will provide forest products; maintain or enhance wildlife habitat; protect areas of unique character including the Rifle River, a designated natural river; protect threatened, endangered and special concern species; and provide for forest-based recreational uses. Wildlife habitat management objectives include perpetuating early-successional communities for species adapted to young forests for hunting and other wildlife related recreation opportunities.

**Soil and topography:**

Topography is made from moraines and till plains and is flat to gently sloping with scattered low hills. Soils in the uplands are mostly Croswell, Rubicon, and Graycalm sands which are moderate to excessively drained. Lowland soils are poorly drained Tawas mucky peat and somewhat poorly drained Evart sand and Colonville silt loam.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:**

Much of the compartment is fragmented small parcels with private land surrounding, but there are also a couple large blocks. Large portions of the compartment have been developed for gas and oil production.

**Unique Natural Features:**

The Rifle River is a designated natural river within the compartment.

**Archeological, Historical, and Cultural Features:**

None known or detected during fieldwork.

**Special Management Designations or Considerations:**

Compartment contains all of the Ogemaw Swamp Ecological Reference Area (ERA).

**Watershed and Fisheries Considerations:**

The Rifle river, North Eddy Creek, South Eddy Creek, Hardwood Creek, East Branch of the Tittabawassee River, and LaPorte Creek all flow through a portion of the compartment.

**Wildlife Habitat Considerations:**

Maintain ecosystem diversity in the compartment via habitat manipulation to benefit game species such as deer, grouse, rabbits, turkeys, and bear as well as non-game species.

**Mineral Resource and Development Concerns and/or Restrictions**

Active sand/gravel pits are located in the area, and there is likely good sand & gravel potential within the compartment on the uplands. The West Branch Field crosses a northern portion of the compartment. The field is undergoing secondary recovery operations currently and is unlikely to expand. Additional oil & gas development from Devonian formations and younger is unlikely in this area. It is possible there could be gas potential from the deeper St. Peter Sandstone. Potential for oil & gas beneath the compartment appears to be low at this time. There are active mineral leases at the north end of the compartment associated with the West Branch Field and are held by production. The state does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights. There is no known metallic mineral potential in this part of the state.

**Vehicle Access:**

Vehicle access varies. The large portions of the compartment off of M-33 have county roads, forest roads, and oil/gas

access roads throughout them. The smaller fragmented parcels within the compartment have limited access.

**Survey Needs:**

There is some survey work that may be needed if access is gained on parcels surrounded by private ownership.

**Recreational Facilities and Opportunities:**

Kenneth Road boat access site occurs in stand 132 of the compartment (T21N R03 Sec. 21). The area is mainly used for hiking, hunting and fishing. The proximity of private land ownership increases the likelihood of unofficial ORV trails being within the compartment. Utilize forest management practices to curtail resource damage by motorized vehicle use.

**Fire Protection:**

This compartment has had a history of high fire occurrences mostly in the Cabin Lake area due to Jack Pine fuel type. There is high wildland/urban interface in and around this compartment. Access is generally good in the compartment.

**Additional Compartment Information:**

**The following reports from the Inventory are attached:**

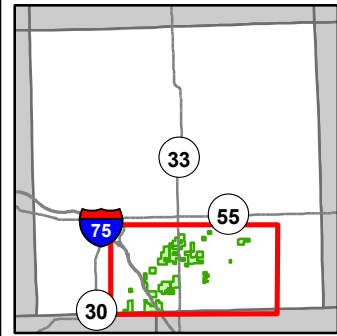
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

**The following information is displayed, where pertinent, on the attached compartment maps:**

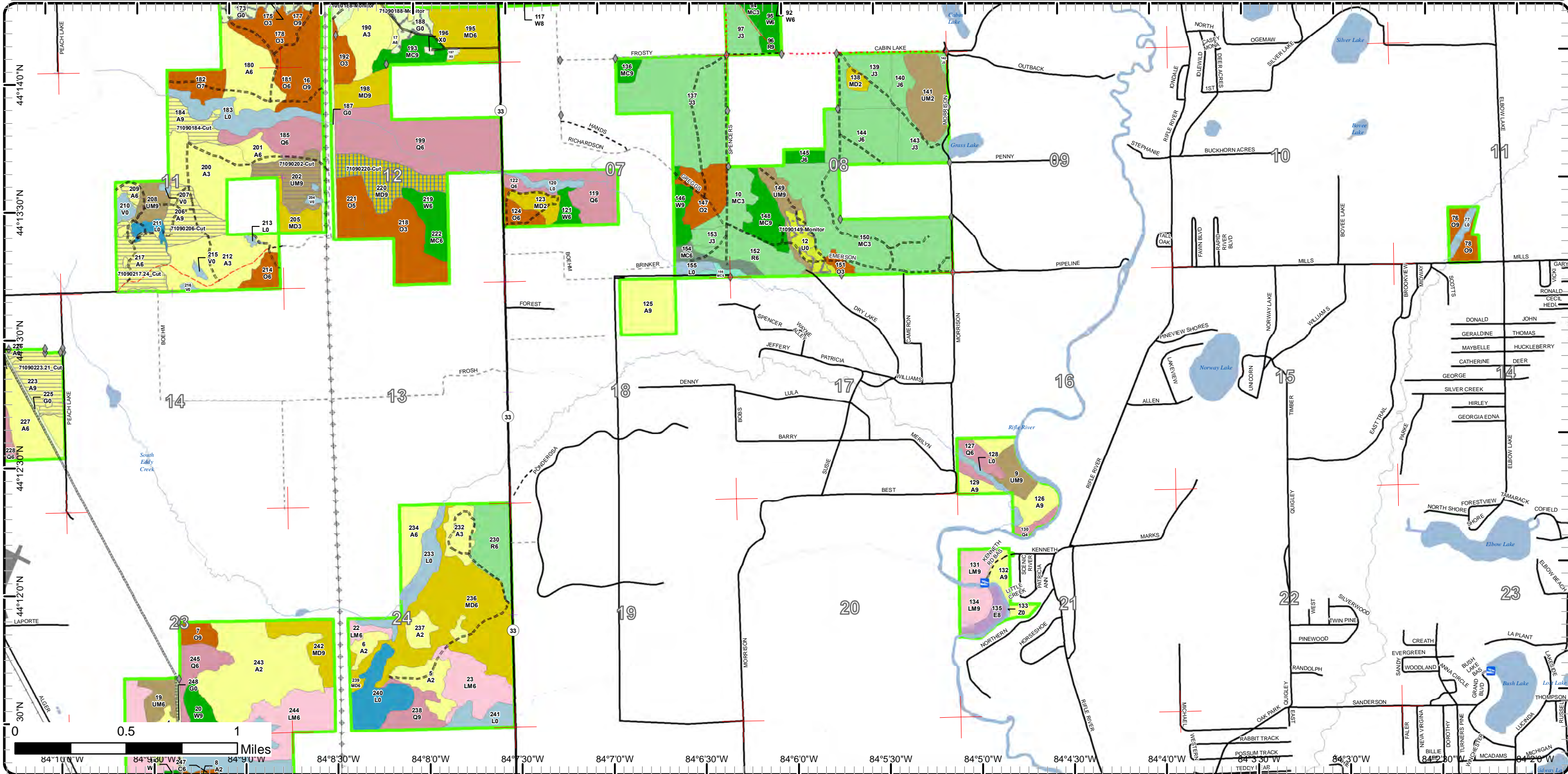
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 90  
 T22N, R02E, Sec. 36n\T21N,  
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 Unit: Roscommon  
 Mgmt Area: Gladwin Lake Plain  
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 Examiner: Brian Martell  
 Map Revised: 11/25/2019

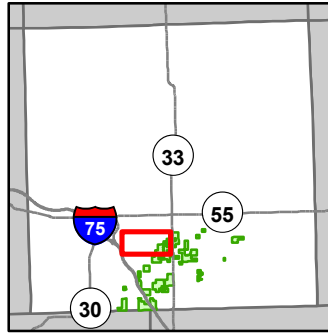


- Miris Corners
- Remonumented Section Corners
- ◆ Field Grade Corners
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- DNR - Secondary Forest Road
- DNR - Forest Access Route
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- - - Private - Dirt / Gravel Road
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- Airports
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- Seed Tree (w/Reserves)
- Regeneration Survey
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- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland
- 790 - Other Bare/Sparsely Vegetated

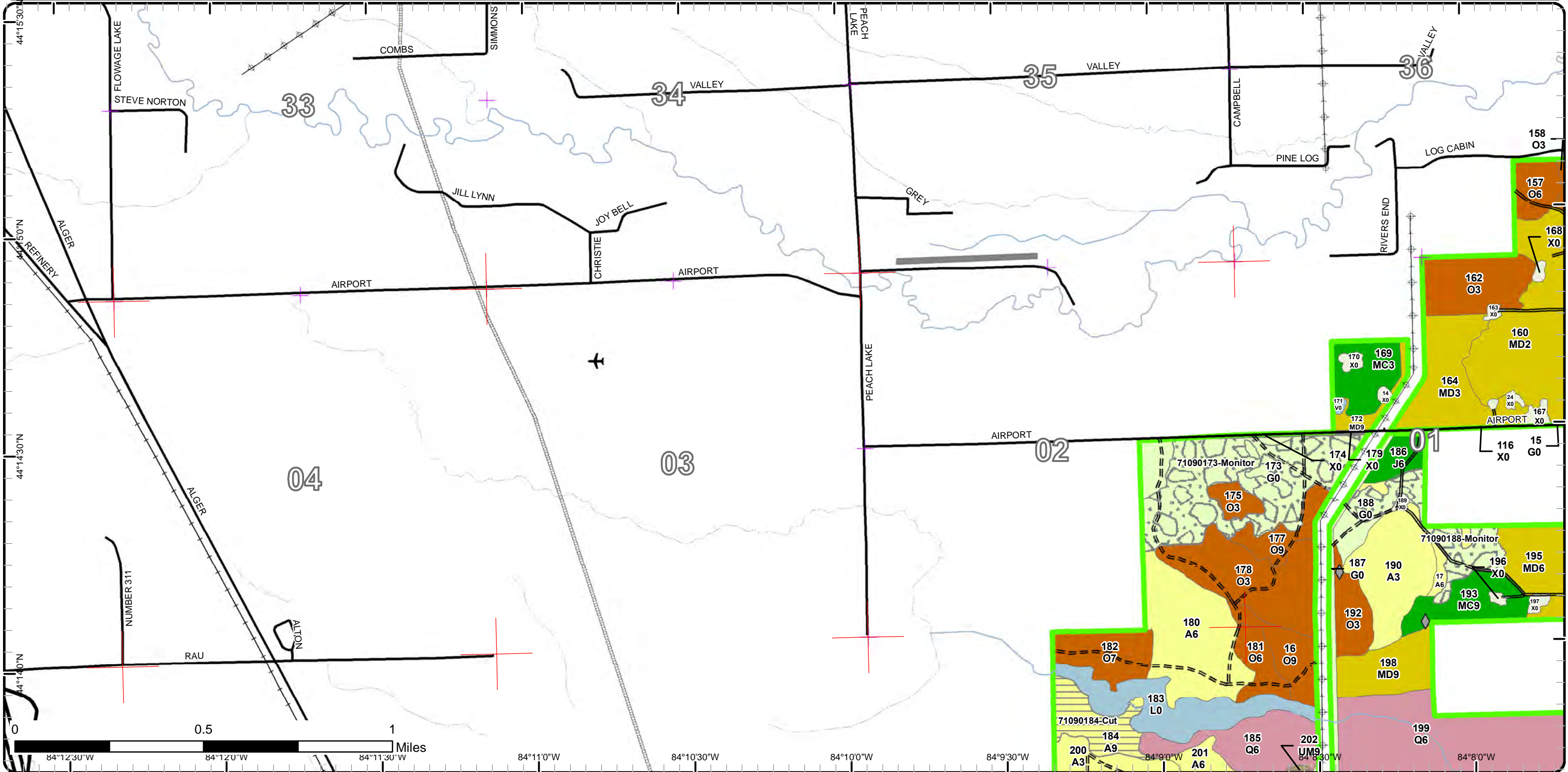


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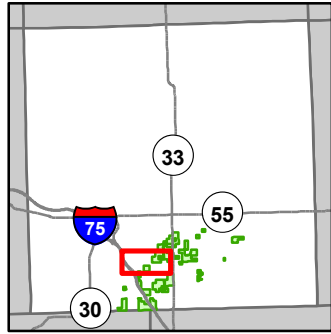


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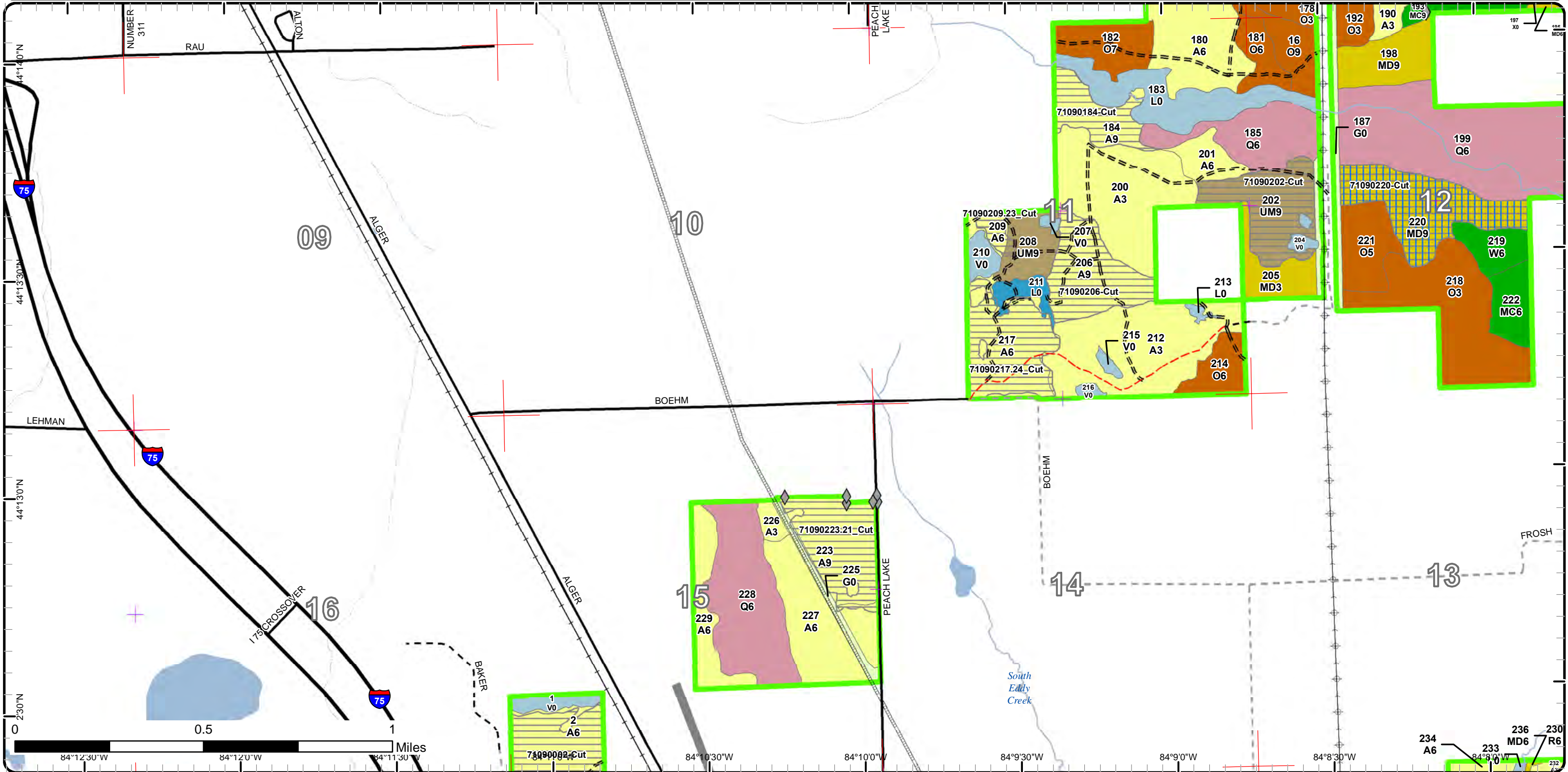


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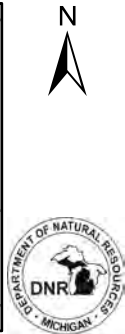
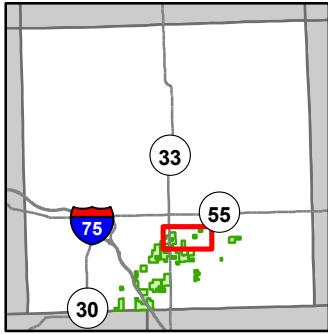


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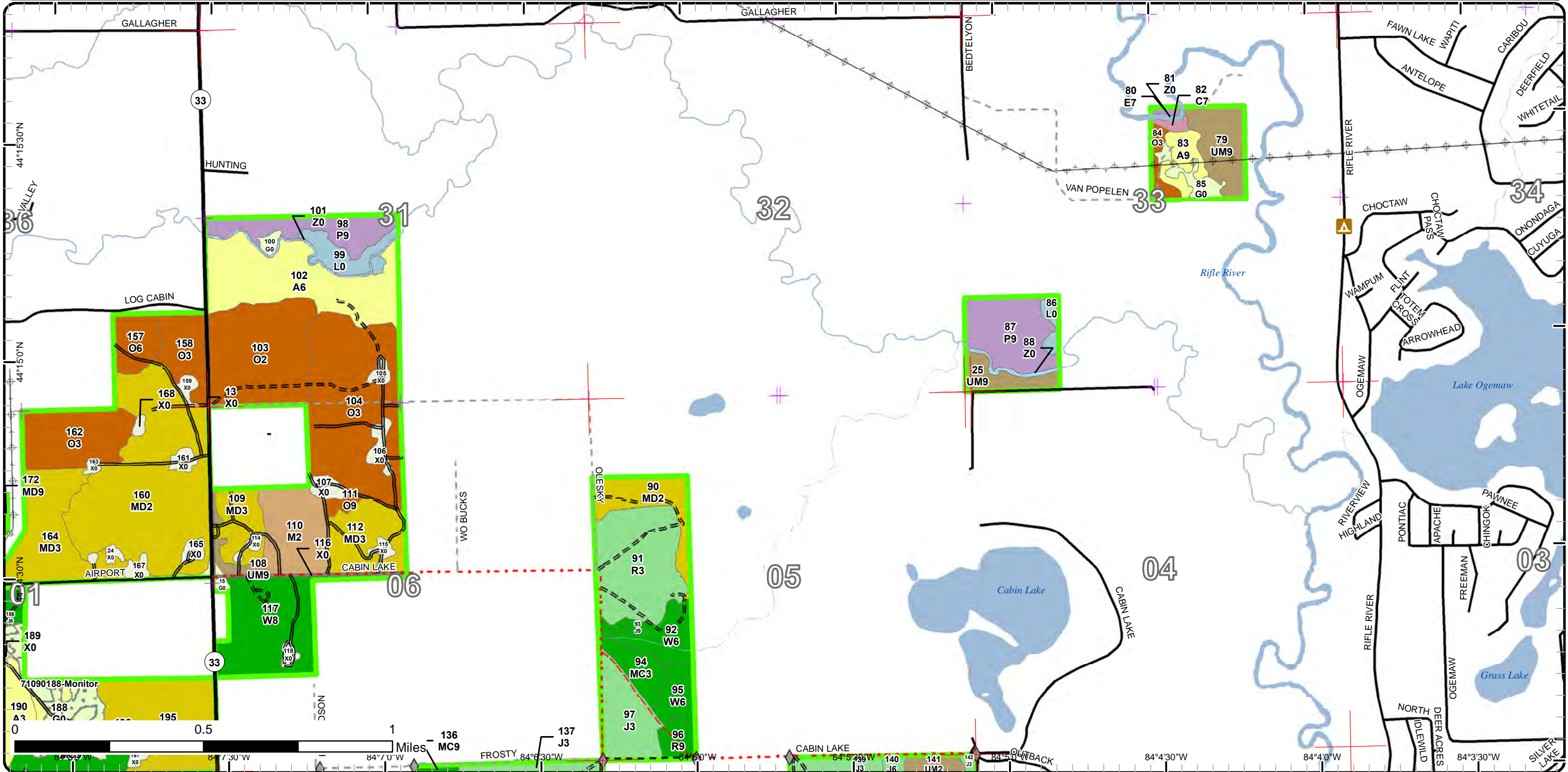


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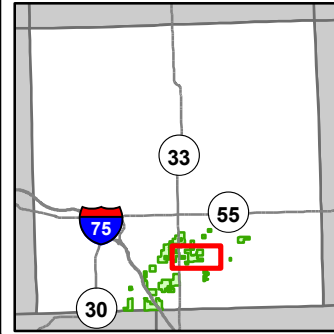


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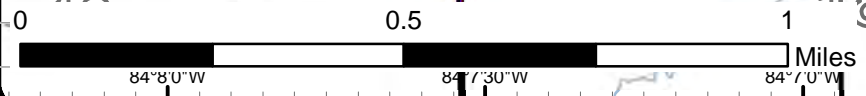
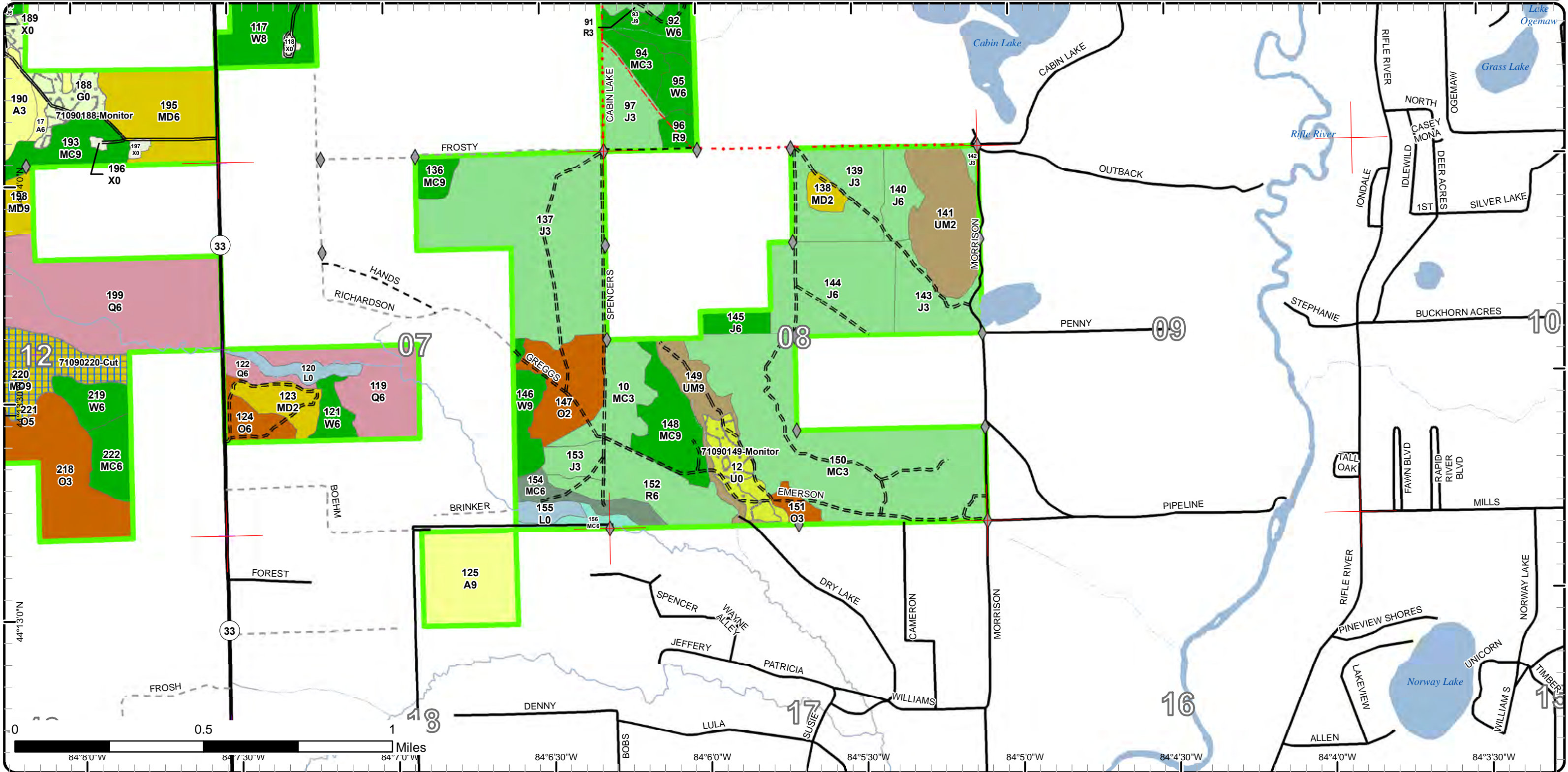


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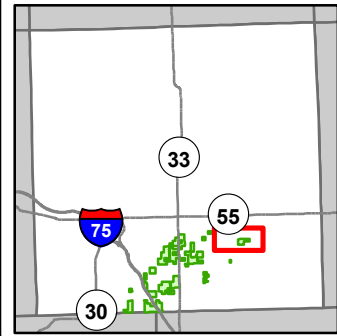


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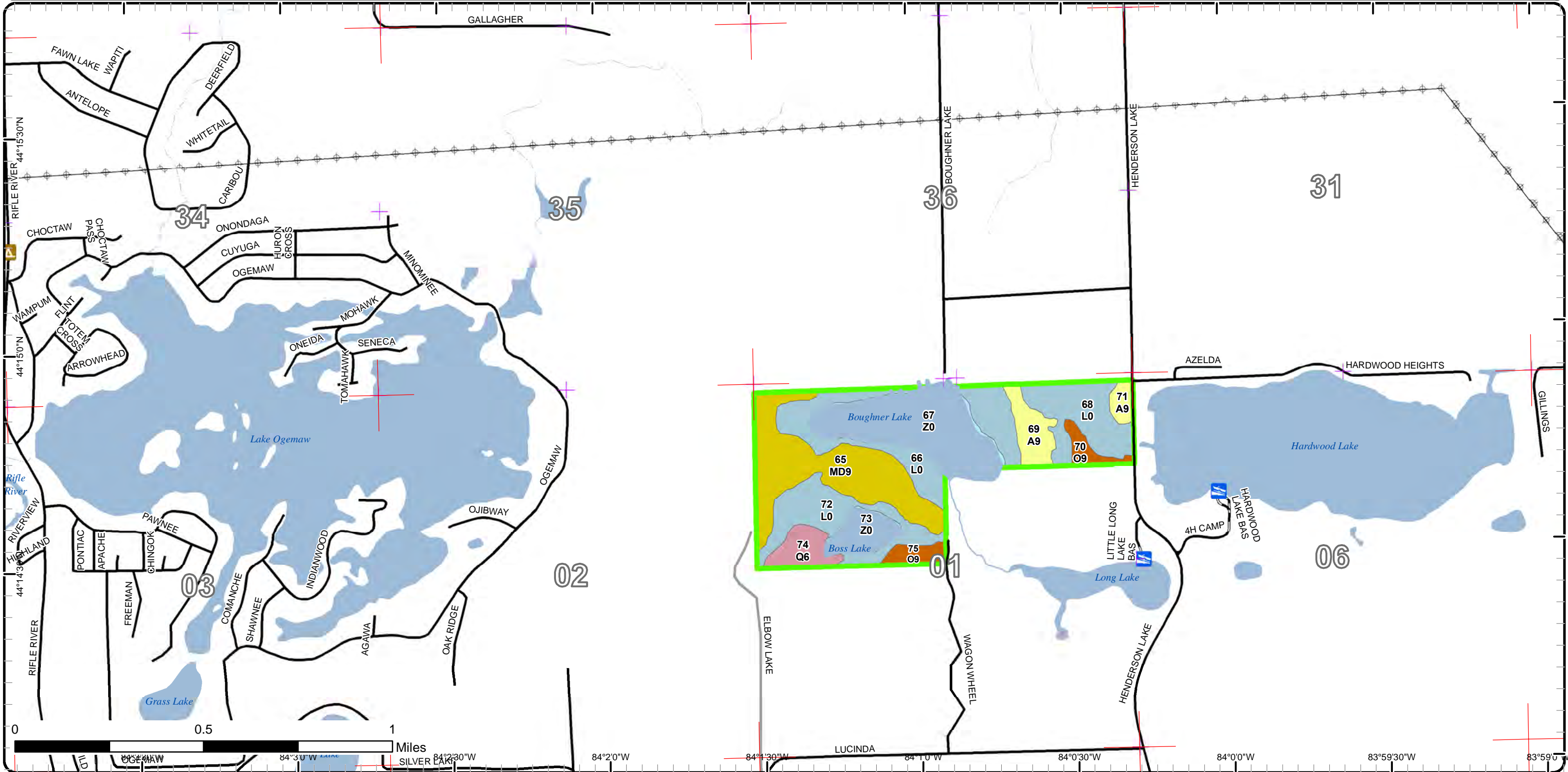


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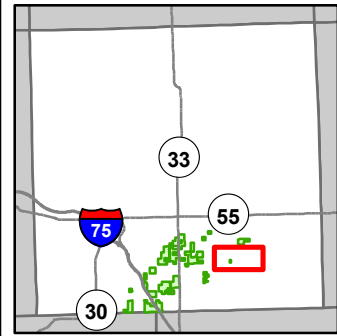


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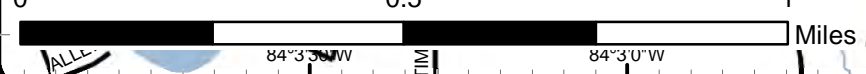
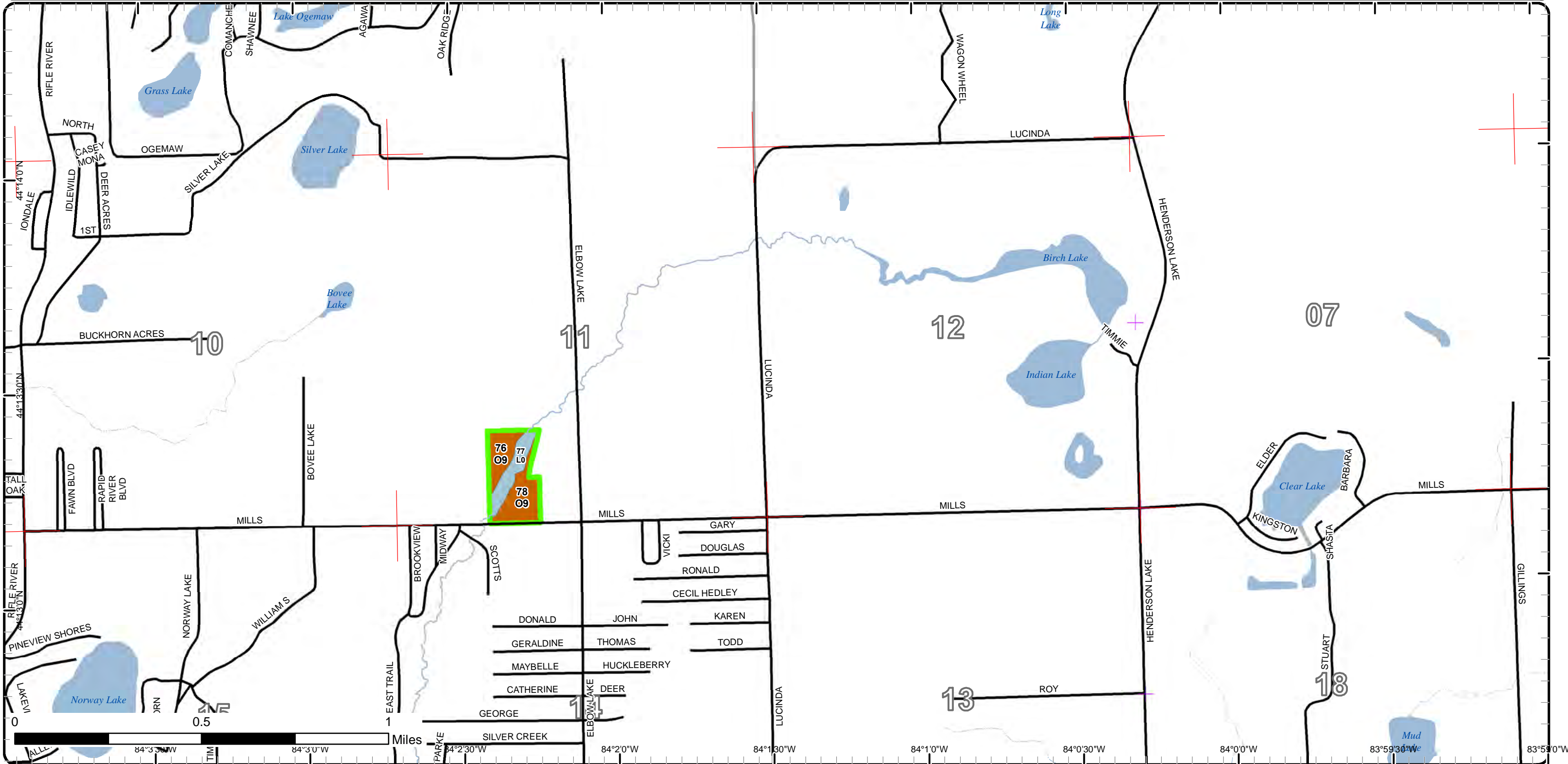


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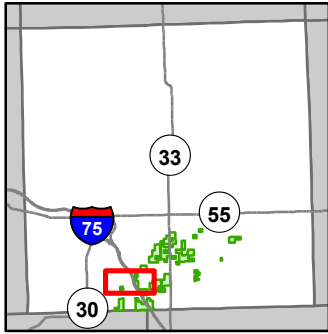
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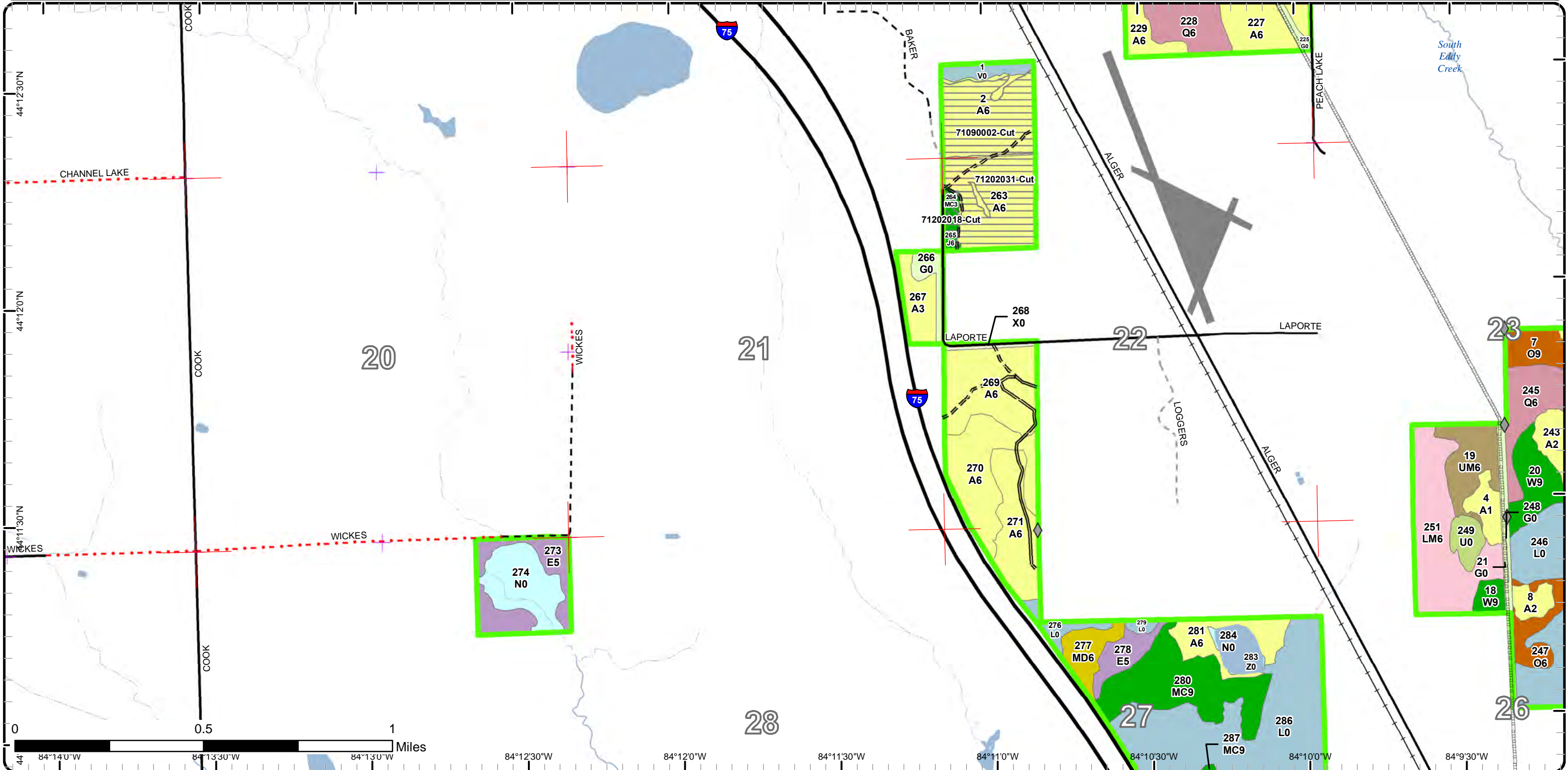
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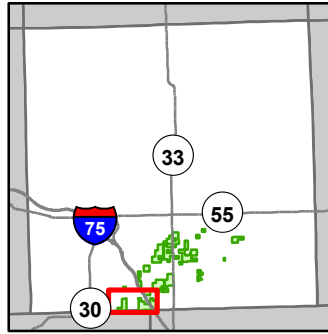


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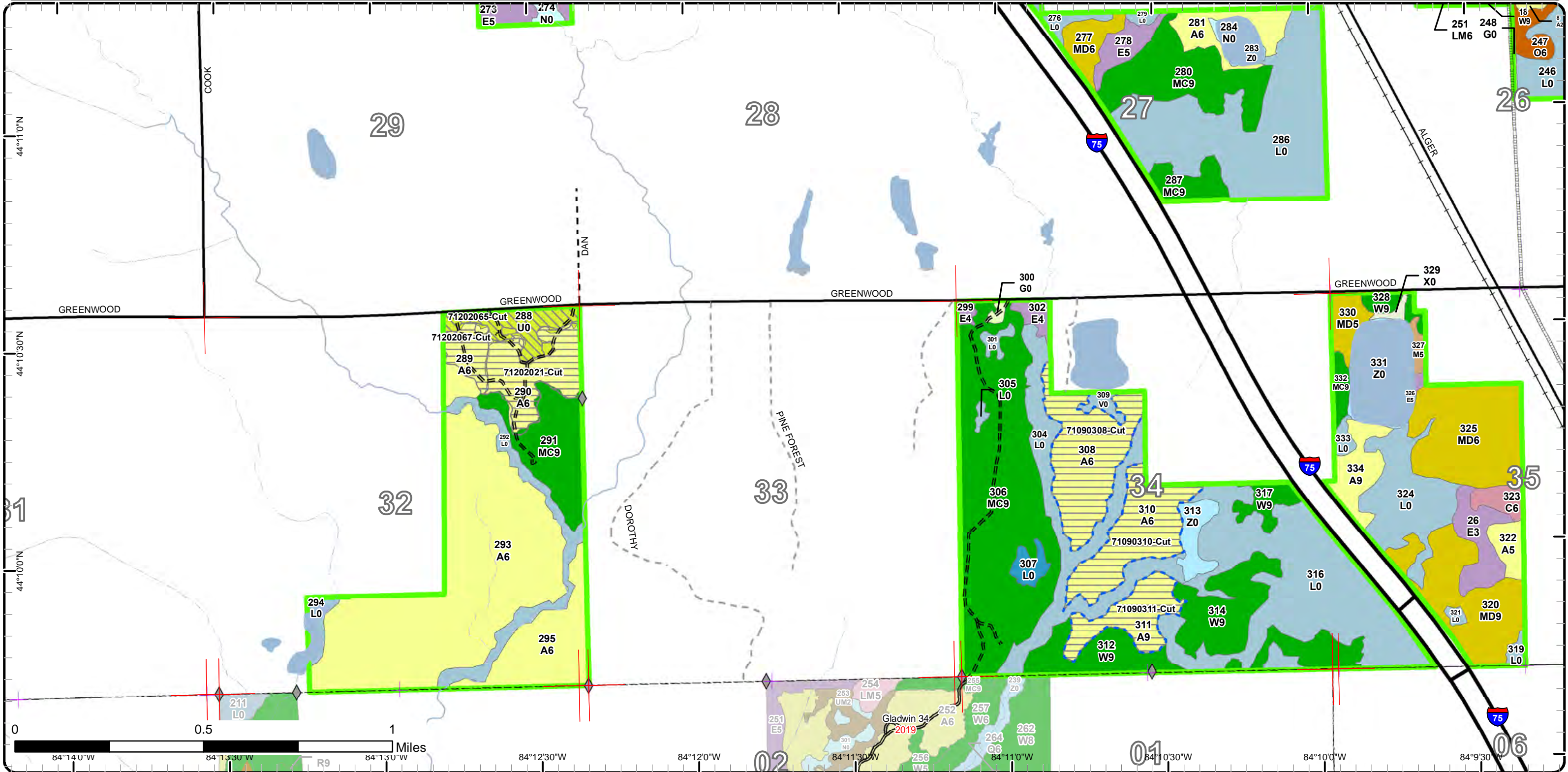


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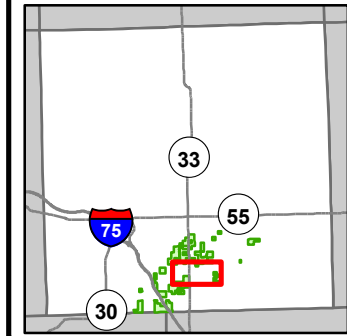


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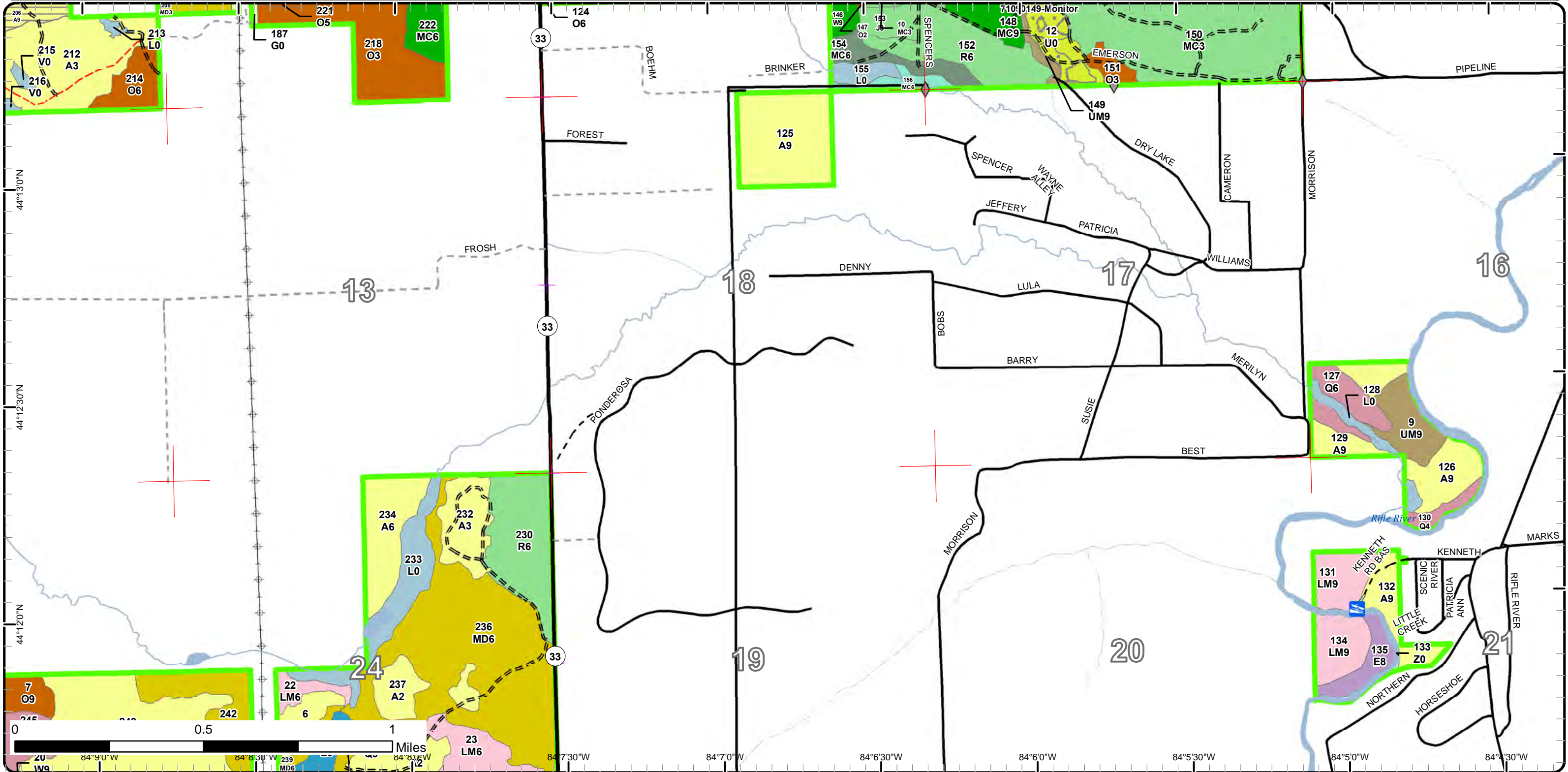


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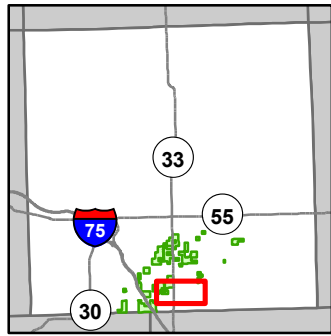


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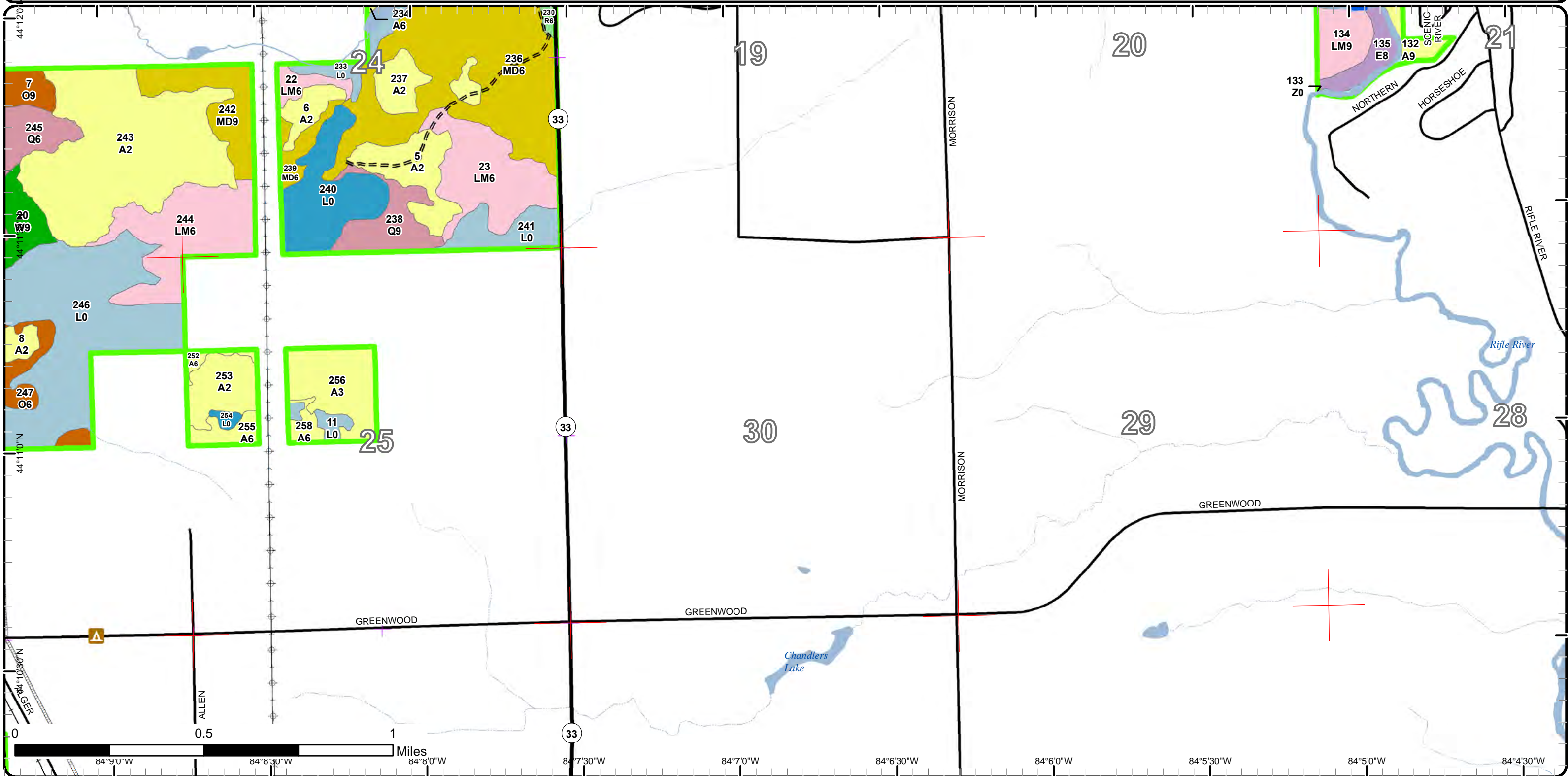


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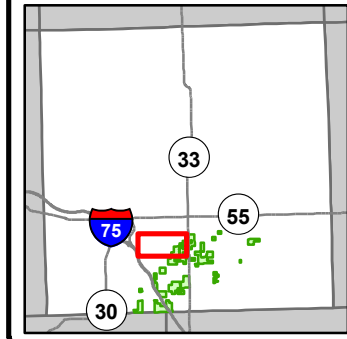


- Miris Corners
- + Remonumented Section Corners
- - - Counties
- = = DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- + Active Railroads
- ▲ Campground
- - - Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- - - Pipeline
- ⊕ Powerline
- Compartment Boundary
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

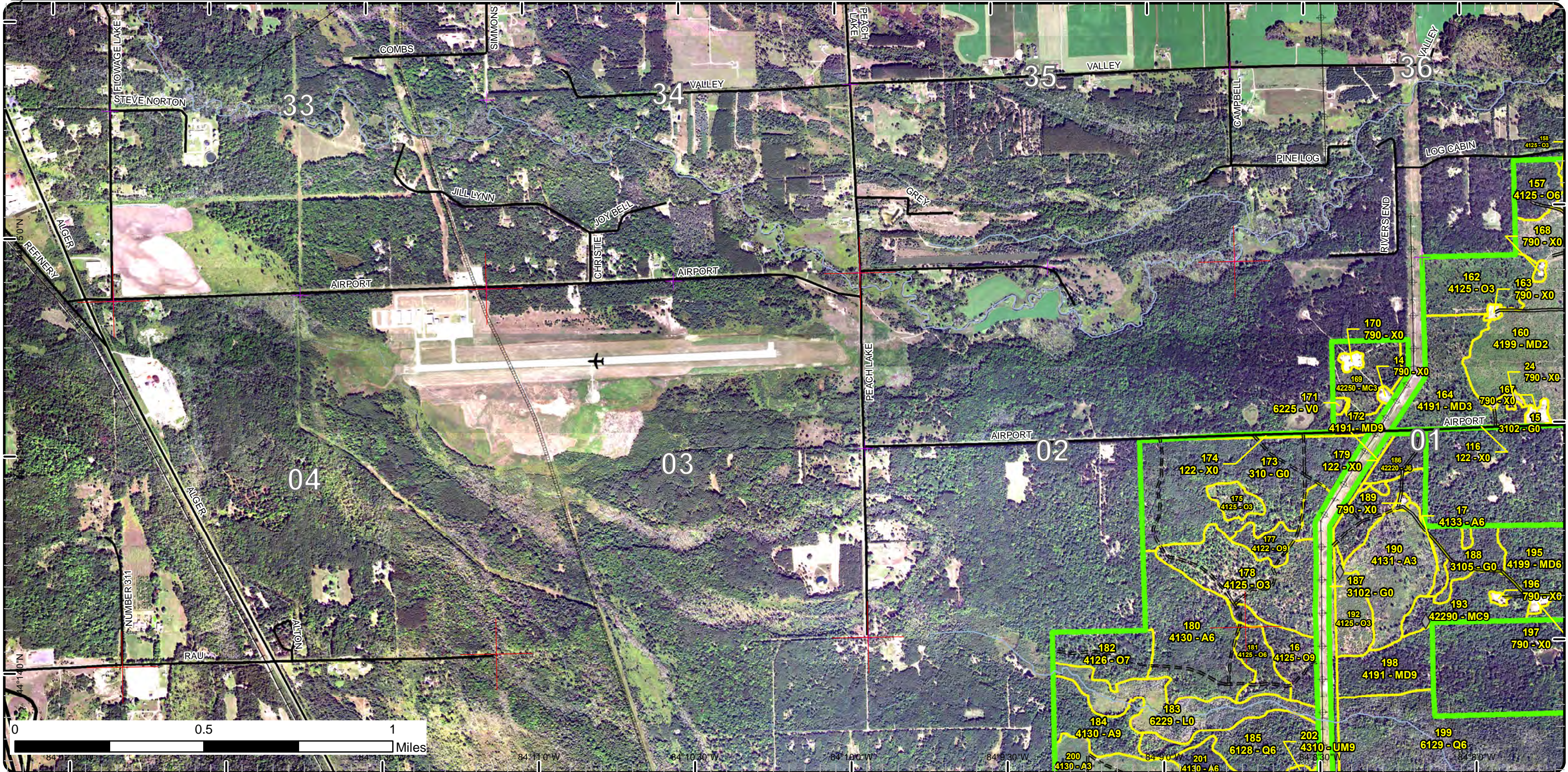


# Stand Boundary Map

Compartment: 90  
 T22N, R02E, Sec. 36n\T21N,  
 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
 R03E, Sec. 31, 33n\T21N, R03E,  
 Sec. 1, 5-8, 11, 16, 21  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Gladwin Lake Plain  
 YOE: 2021  
 Acres: 5,336 GIS Calculated  
 Examiner: Brian Martell  
 Map Revised: 11/25/2019

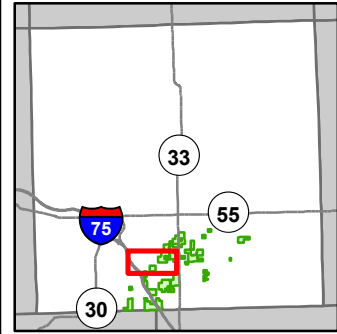


- Miris Corners
- Remonumented Section Corners
- ◆ Field Grade Corners
- ▭ Counties
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- - Federal / State - Dirt / Gravel Road
- Active Railroads
- ✈ Airport
- Intermittent Stream
- Perennial River
- Pipeline
- ⊕ Powerline
- Airports
- ▭ Compartment Boundary
- ▭ Stand Boundaries
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 790 - Other Bare/Sparsely Vegetated

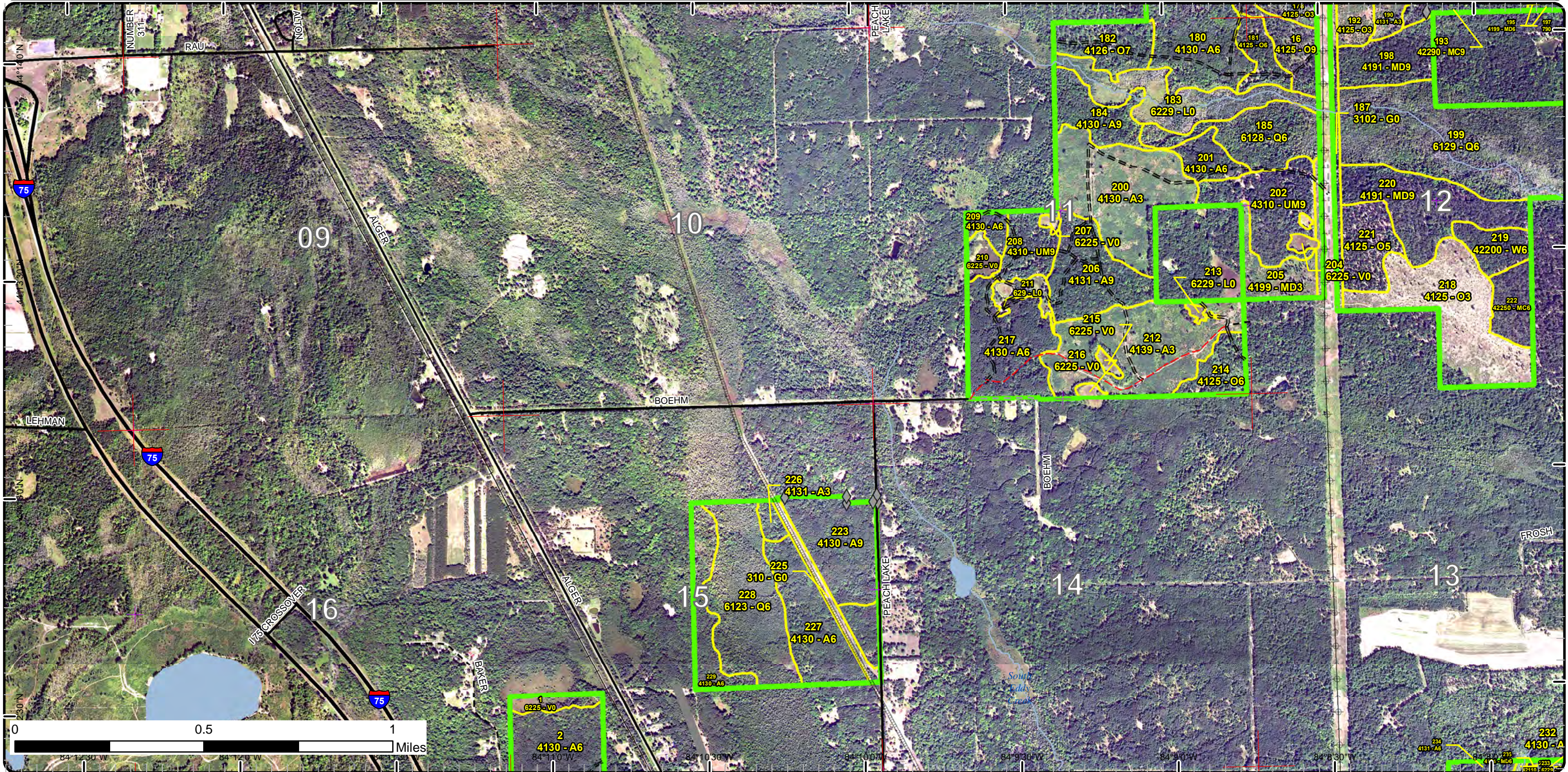


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Compartment: 90  
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 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
 R03E, Sec. 31, 33n\T21N, R03E,  
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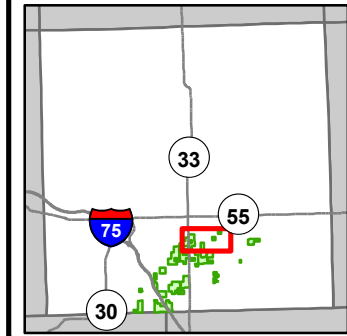


- Miris Corners
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- ◆ Field Grade Corners
- Counties
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Powerline
- Airports
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- Stand Boundaries
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- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
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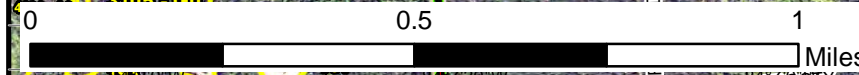
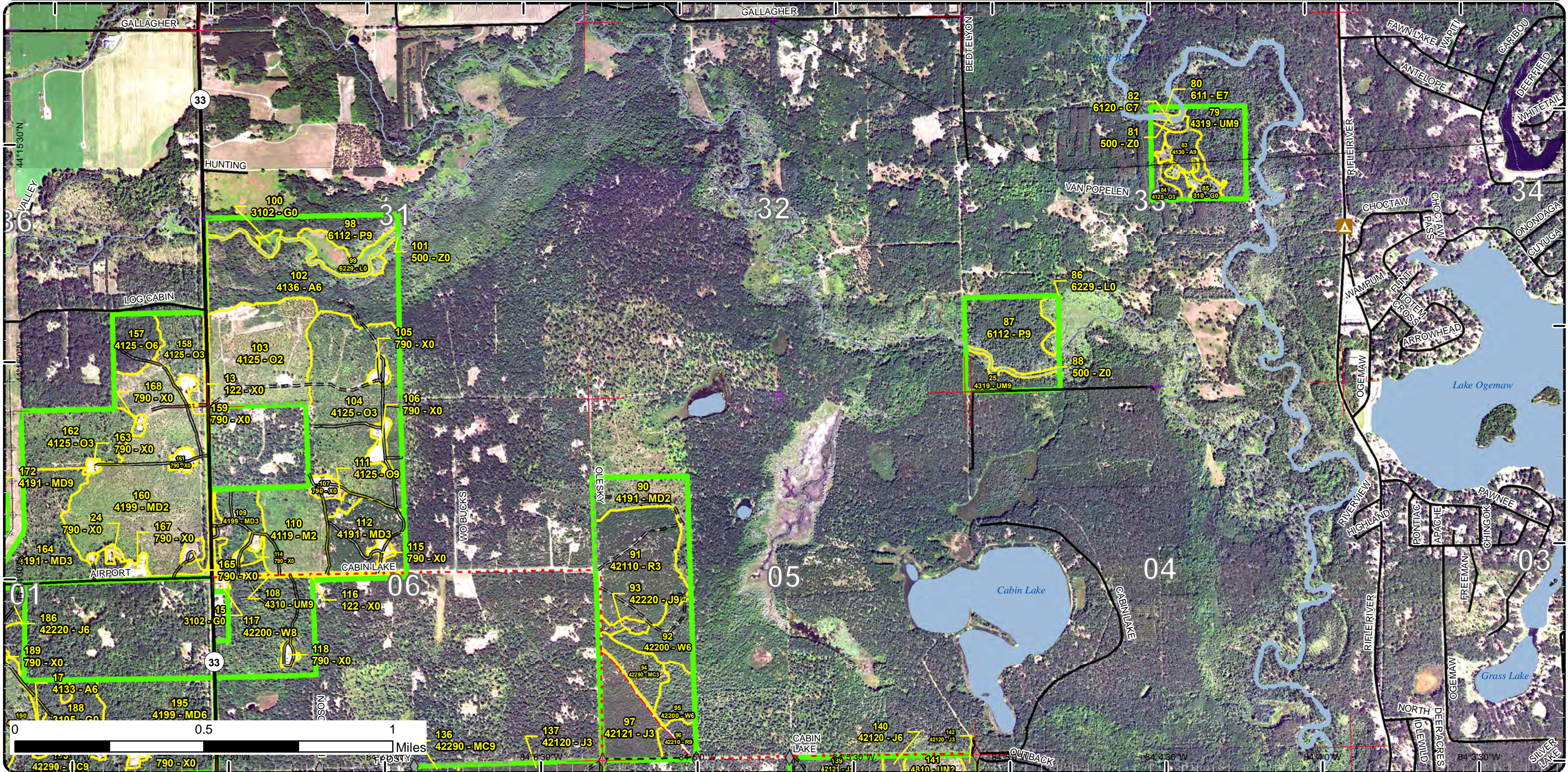


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Compartment: 90  
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 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
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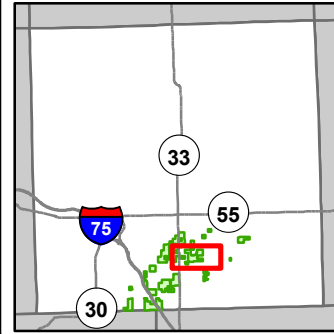
- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ▲ Campground
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Stand Boundaries
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
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- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot



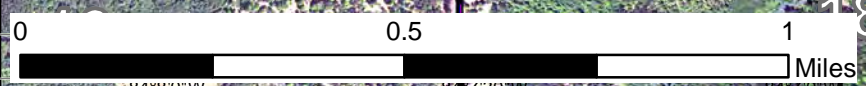
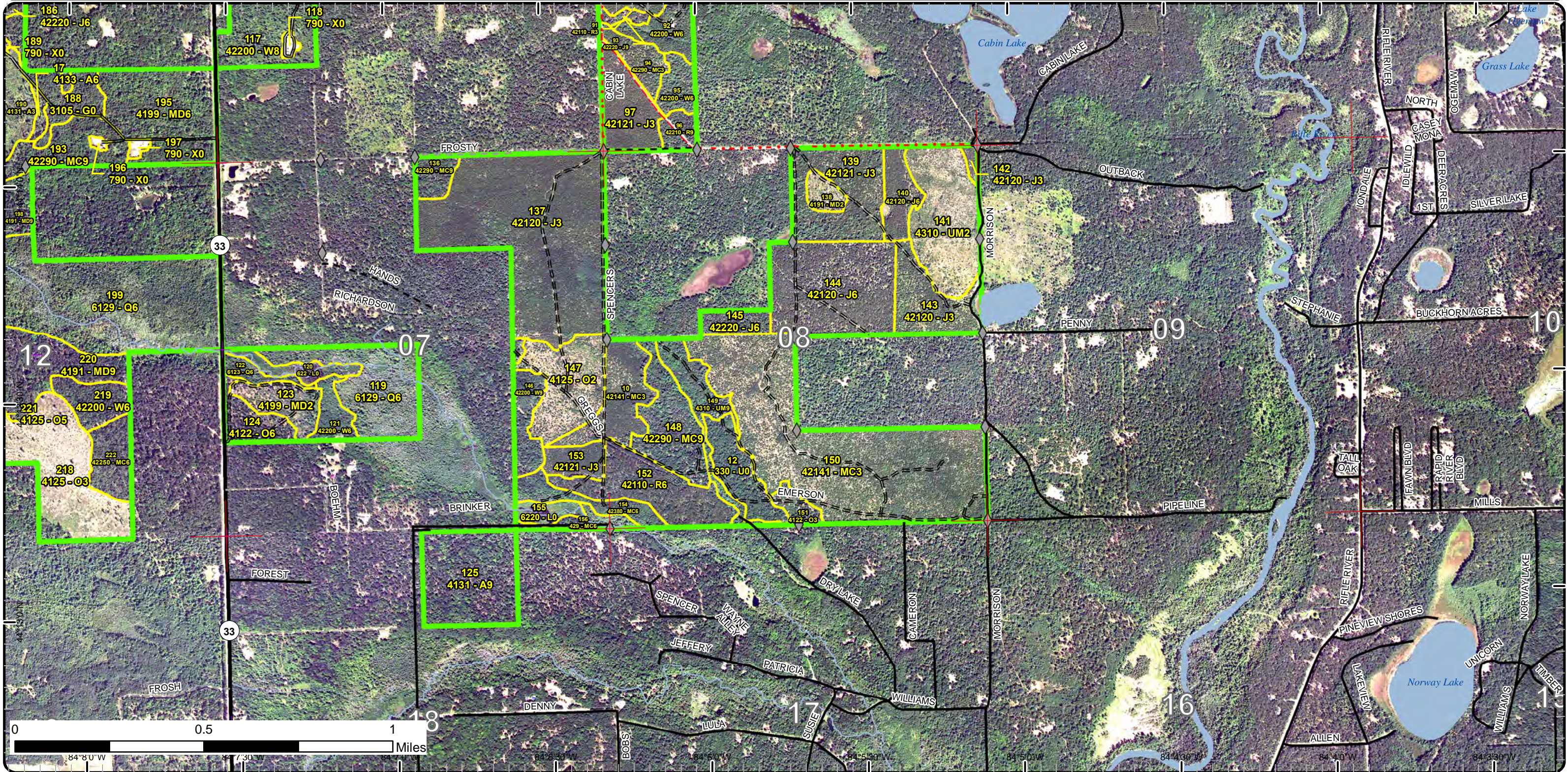


# Stand Boundary Map

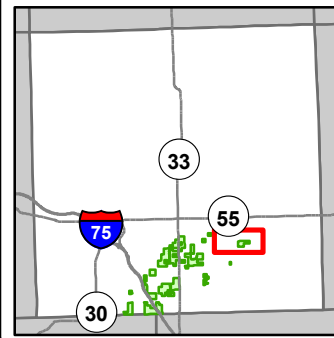
Compartment: 90  
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 R02E, Sec. 1-2, 11-12, 15-16, 21-  
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 R03E, Sec. 31, 33n\T21N, R03E,  
 Sec. 1, 5-8, 11, 16, 21  
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- ◆ Field Grade Corners
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- == DNR - Forest Access Route
- == Federal / State Highway
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- - - County - Dirt Road (Seasonal)
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- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 790 - Other Bare/Sparsely Vegetated

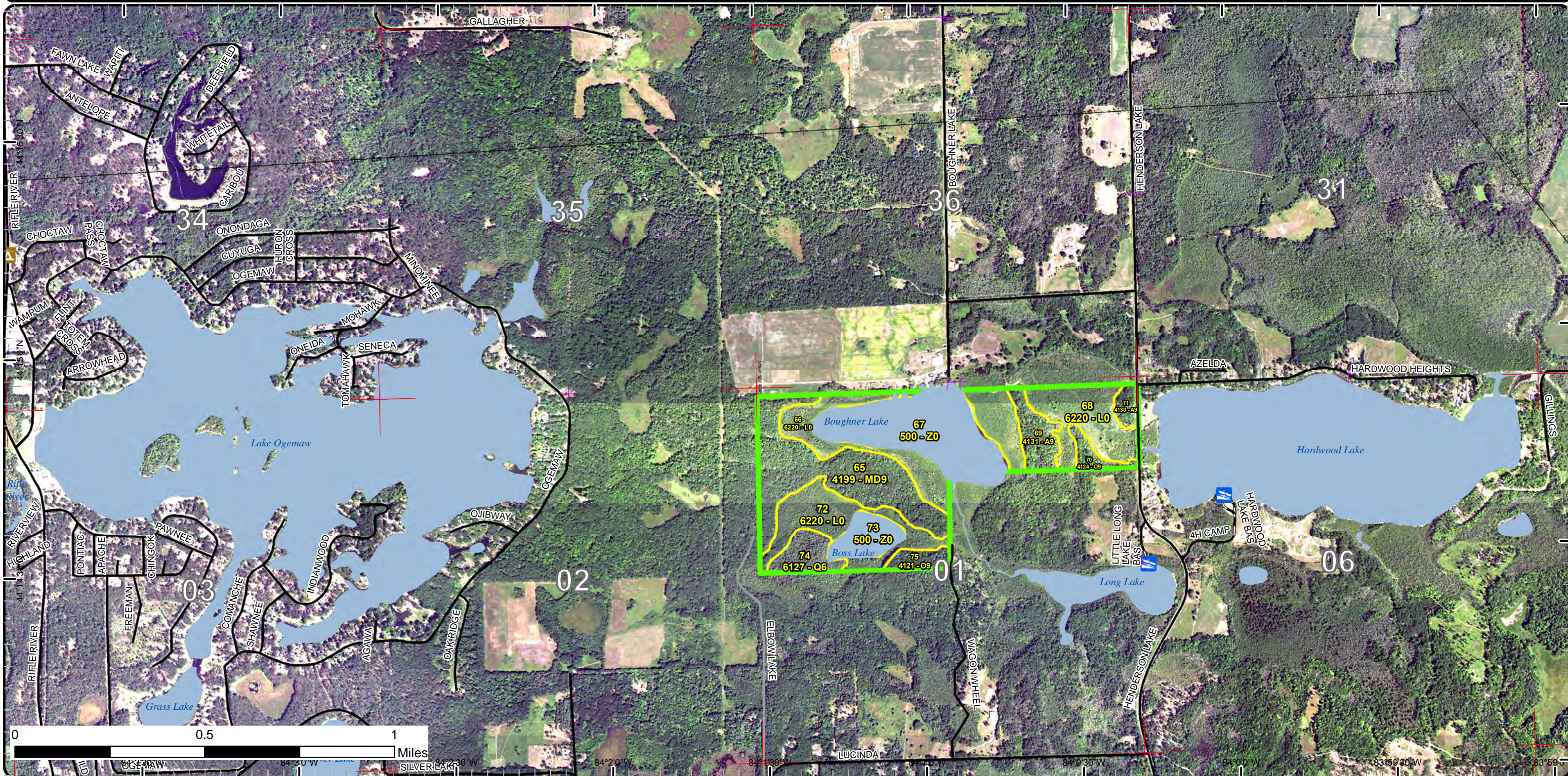


# Stand Boundary Map

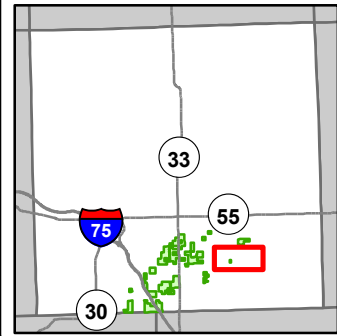


Compartment: 90  
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 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
 R03E, Sec. 31, 33n\T21N, R03E,  
 Sec. 1, 5-8, 11, 16, 21  
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  - + Remonumented Section Corners
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  - DNR - Primary Forest Road
  - Federal / State / County - Paved Road
  - Private - Paved Road
  - Boating Access Site
  - ▲ Campground
  - Intermittent Stream
  - Lake/Pond
  - Perennial River
  - Lakes and Rivers
  - Powerline
  - Compartment Boundary
- Stand Boundaries
  - 412 - Oak Types
  - 413 - Aspen
  - 419 - Mixed Upland Deciduous
  - 612 - Lowland Coniferous Forest
  - 500 - Water
  - 622 - Lowland Shrub

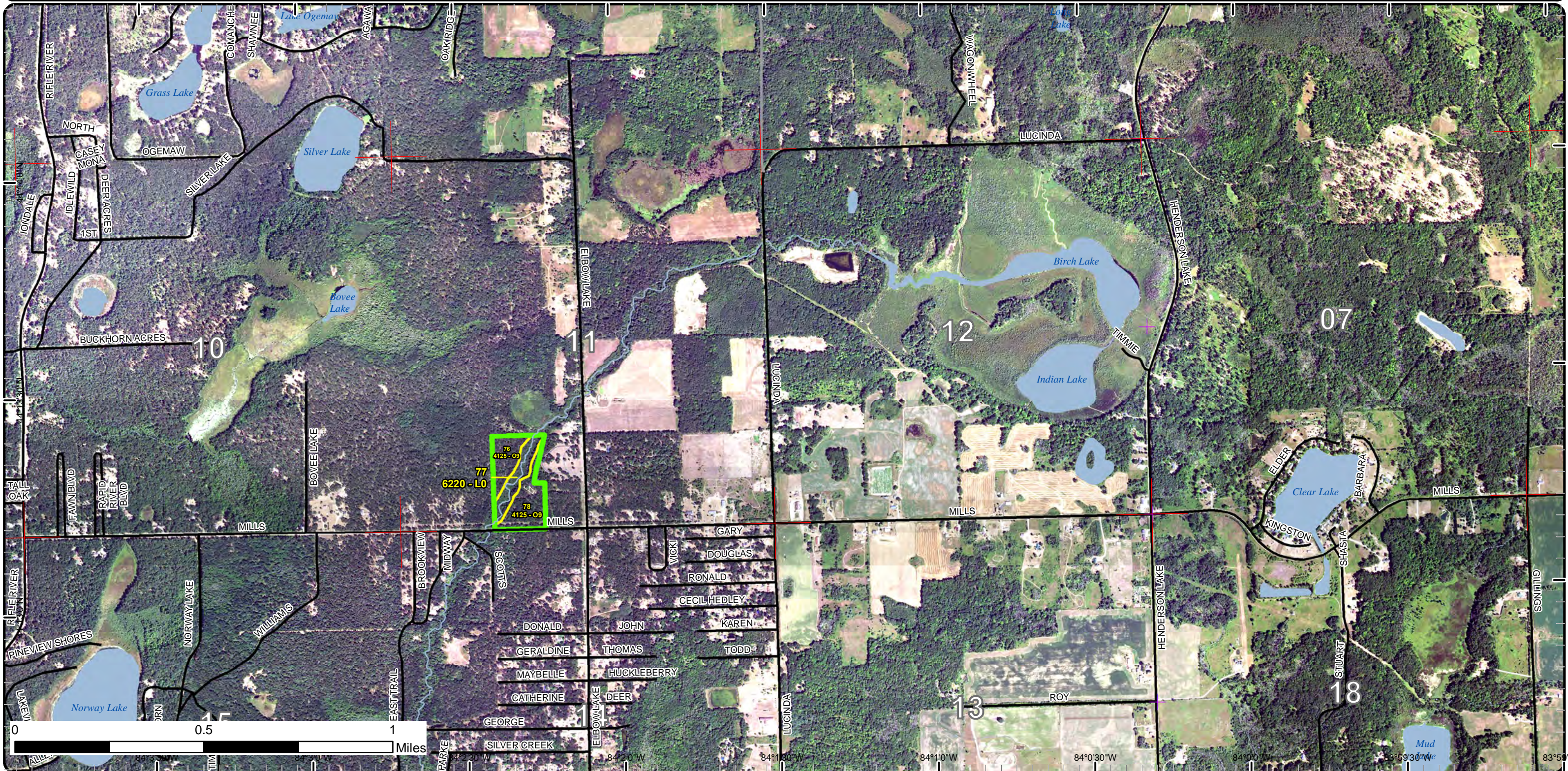


# Stand Boundary Map

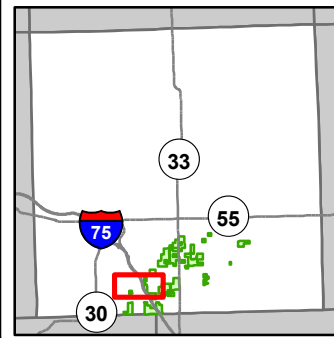


Compartment: 90  
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 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
 R03E, Sec. 31, 33n\T21N, R03E,  
 Sec. 1, 5-8, 11, 16, 21  
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- Miris Corners
- Remonumented Section Corners
- Counties
- Federal / State / County - Paved Road
- Private - Paved Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- 412 - Oak Types
- 622 - Lowland Shrub

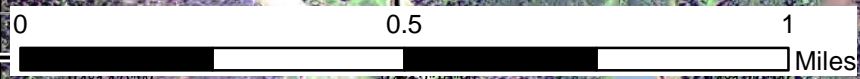
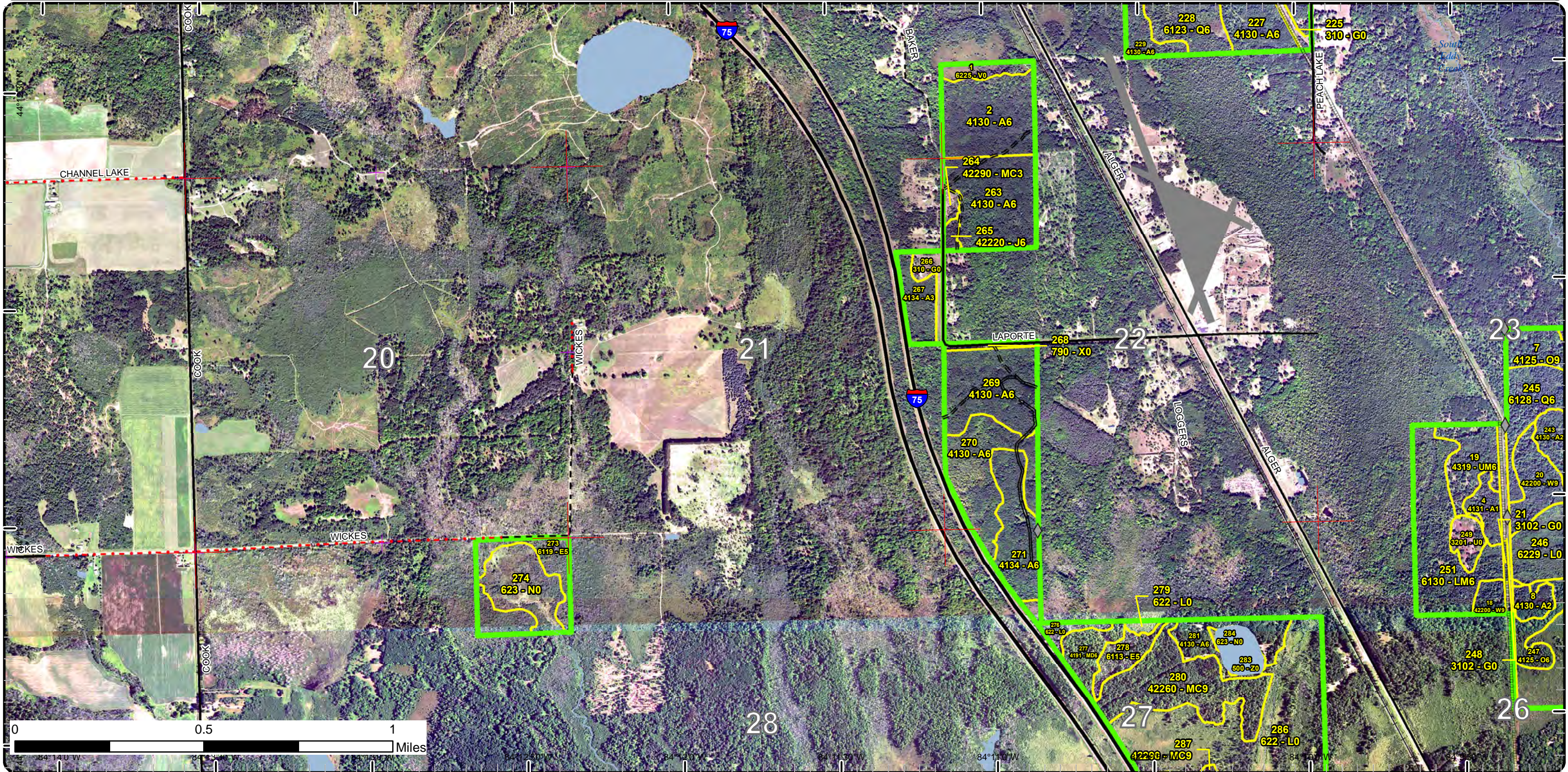


# Stand Boundary Map



Compartment: 90  
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 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
 R03E, Sec. 31, 33n\T21N, R03E,  
 Sec. 1, 5-8, 11, 16, 21  
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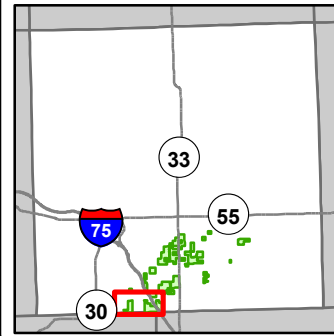
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|--|---|---|
| <ul style="list-style-type: none"> <li>— Miris Corners</li> <li>— Remonumented Section Corners</li> <li>◆ Field Grade Corners</li> <li>--- Counties</li> <li>== DNR - Secondary Forest Road</li> <li>== DNR - Forest Access Route</li> <li>== Federal / State Highway</li> <li>== Federal / State / County - Paved Road</li> <li>- - Federal / State - Dirt / Gravel Road</li> <li>- . . County - Gravel Road</li> <li>- - Private - Dirt / Gravel Road</li> <li>— Active Railroads</li> <li>--- Intermittent Stream</li> <li>— Lake/Pond</li> </ul> | <ul style="list-style-type: none"> <li>— Perennial River</li> <li>— Lakes and Rivers</li> <li>--- Pipeline</li> <li>— Airports</li> <li>— Compartment Boundary</li> <li>— Stand Boundaries</li> <li>412 - Oak Types</li> <li>413 - Aspen</li> <li>419 - Mixed Upland Deciduous</li> <li>422 - Natural Pines</li> <li>430 - Upland Mixed Forest</li> <li>611 - Lowland Deciduous Forest</li> <li>612 - Lowland Coniferous Forest</li> <li>613 - Lowland Mixed Forest</li> <li>310 - Herbaceous Openland</li> </ul> | <ul style="list-style-type: none"> <li>320 - Upland Shrub</li> <li>500 - Water</li> <li>622 - Lowland Shrub</li> <li>623 - Emergent Wetland</li> <li>790 - Other Bare/Sparsely Vegetated</li> </ul> |
|--|---|---|



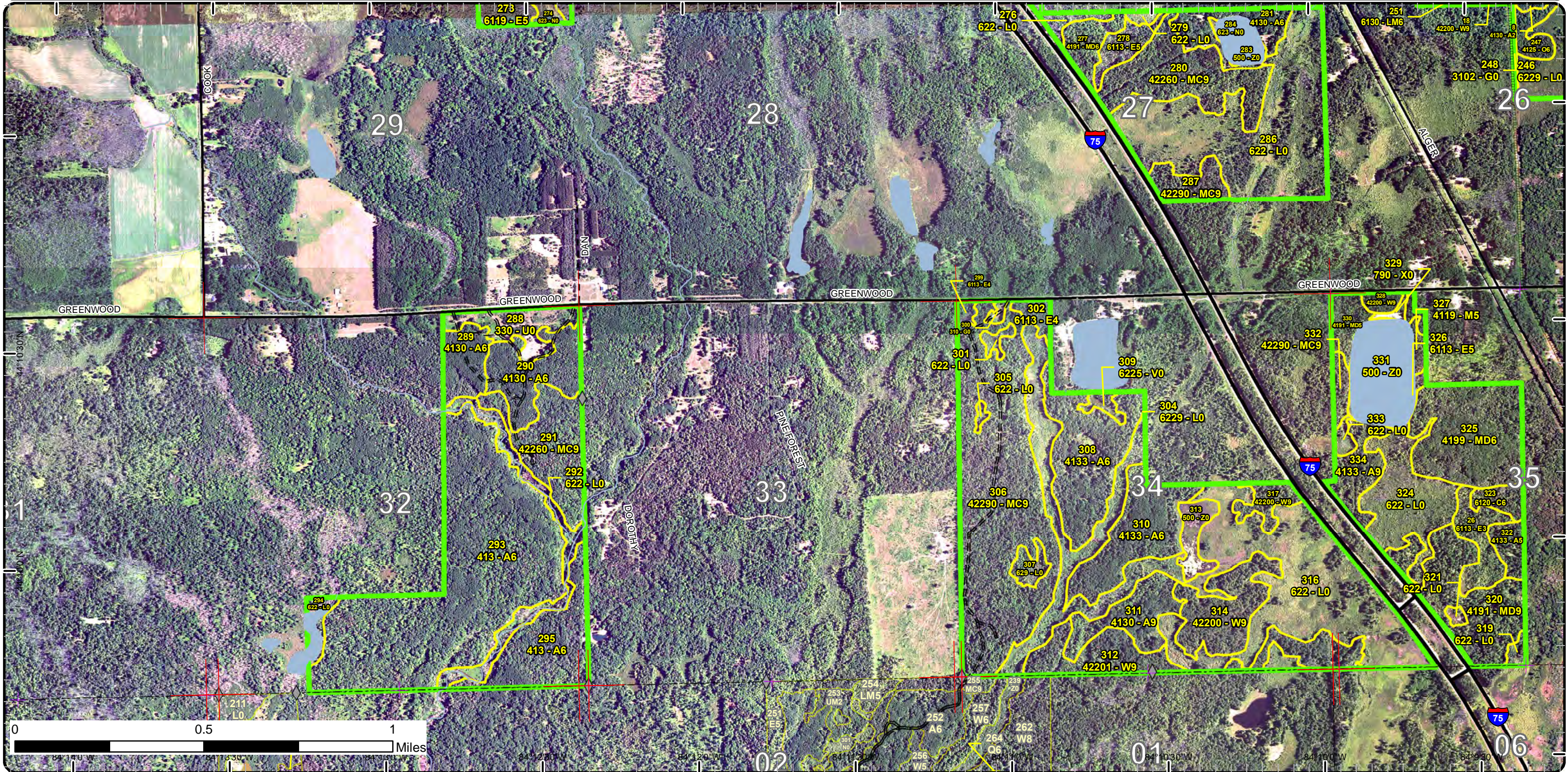
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# Stand Boundary Map

Compartment: 90  
 T22N, R02E, Sec. 36n\T21N,  
 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
 R03E, Sec. 31, 33n\T21N, R03E,  
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 County: Ogemaw  
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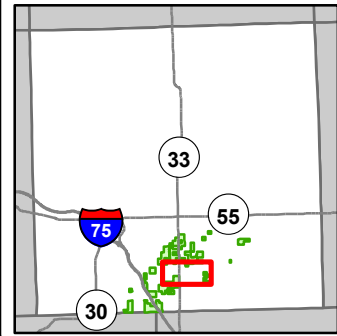


- Miris Corners
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- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
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- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
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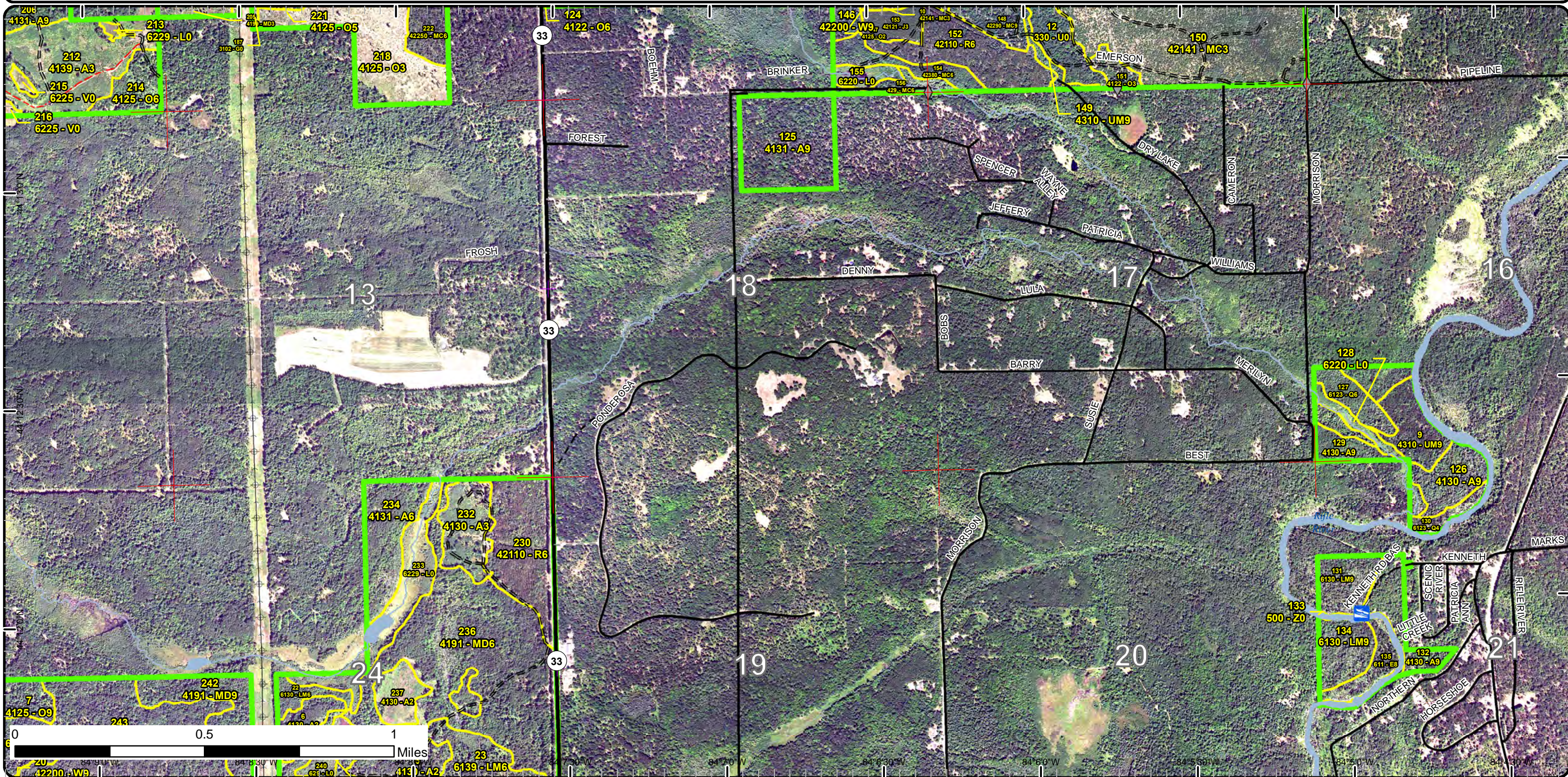


# Stand Boundary Map

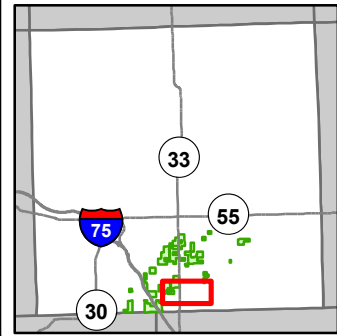
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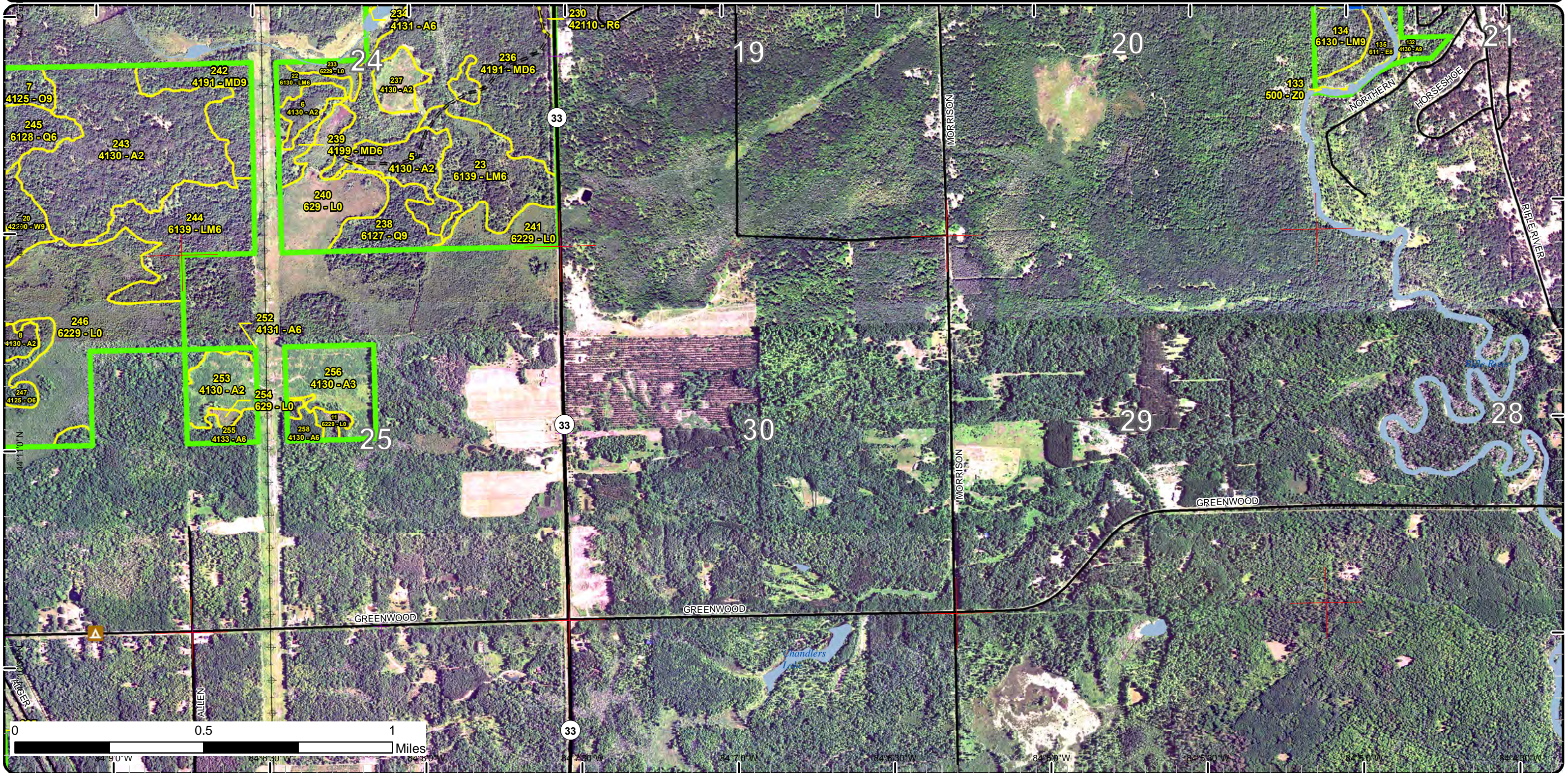


# Stand Boundary Map



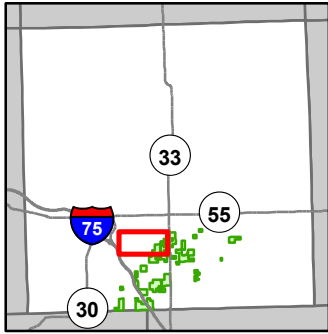
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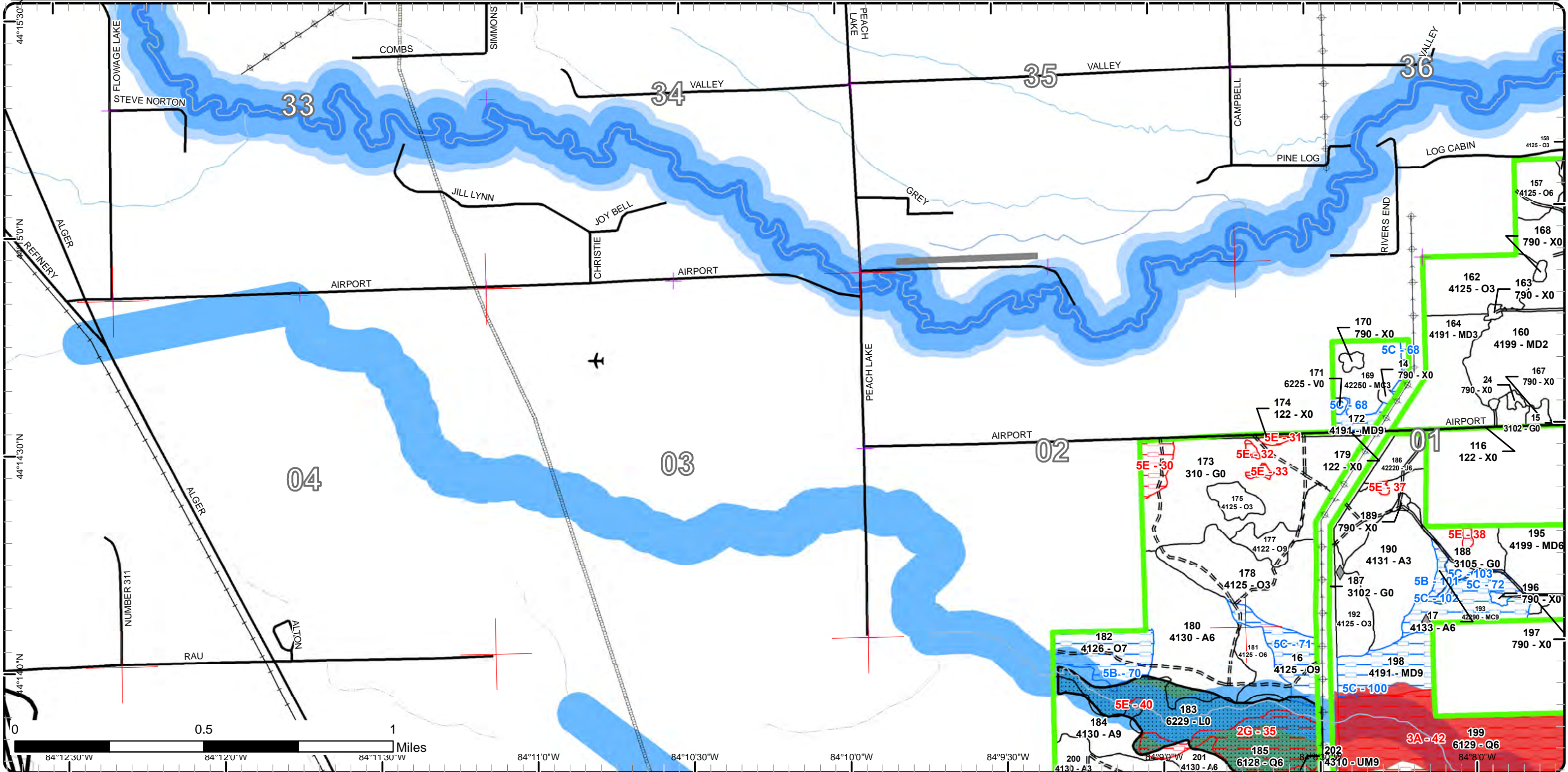


# Special Conservation Areas

Compartment: 90  
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 R02E, Sec. 1-2, 11-12, 15-16, 21-  
 27, 29, 31-32, 34-35n\T22N,  
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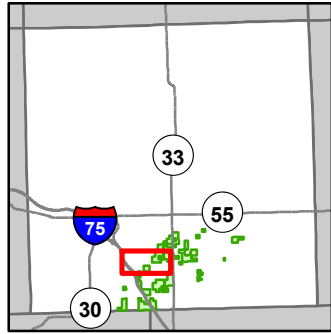
- Miris Corners
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- Active Railroads
- ✈ Airport
- Intermittent Stream
- Perennial River
- Pipeline
- ⊕ Powerline
- Airports
- ▭ Compartment Boundary
- ▭ Available w/ Constraints
- ▭ Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 5E: Long-Term Retention
- ▭ Stand Boundaries
- ▭ SCA
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- Cold Water Streams
- High Priority Trout Stream Buffer
- Habitat Corridor



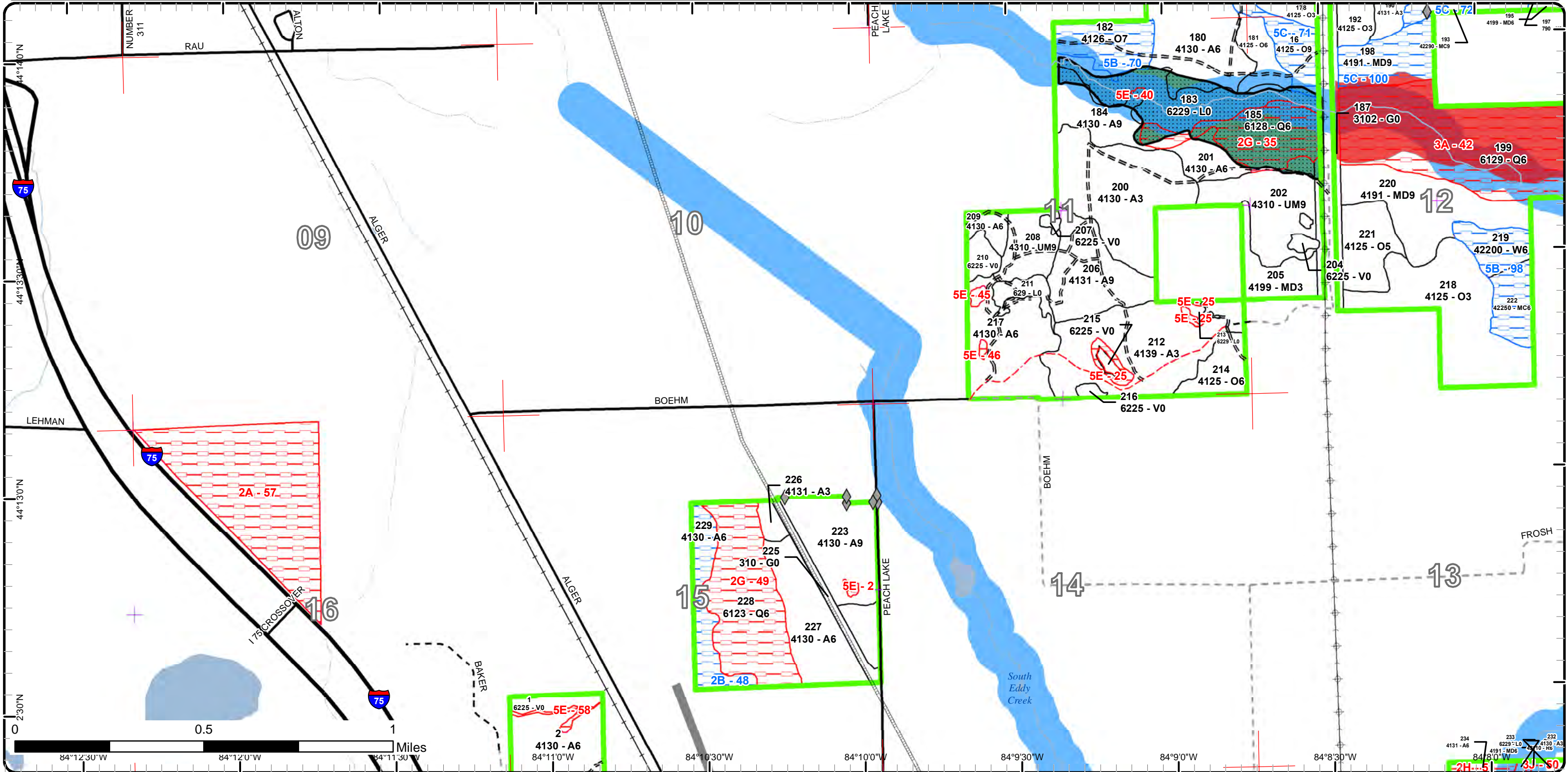


# Special Conservation Areas

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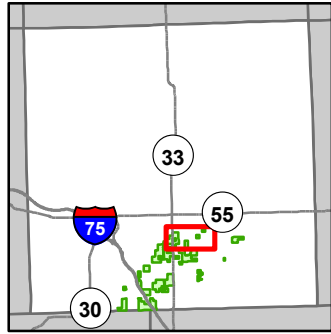


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  - + Remonumented Section Corners
  - ◆ Field Grade Corners
  - Counties
  - == DNR - Forest Access Route
  - == Federal / State Highway
  - == Federal / State / County - Paved Road
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  - Lakes and Rivers
  - Pipeline
  - Powerline
  - Airports
  - Compartment Boundary
  - Available w/ Constraints
  - Unavailable
  - 5E: Long-Term Retention
  - Stand Boundaries
  - SCA
  - Ecological Reference Areas
  - Cold Water Streams
  - High Priority Trout Stream Buffer
  - Habitat Corridor
- 5B: Maintain for regeneration purposes  
 5C: Delay treatment for age/size class diversity or exceptional site quality  
 2A: Adjacent landowner denied access  
 2G: Too wet (sensitive soils, does not include access issues)  
 3A: Conservation Values incompatible with harvest at this time

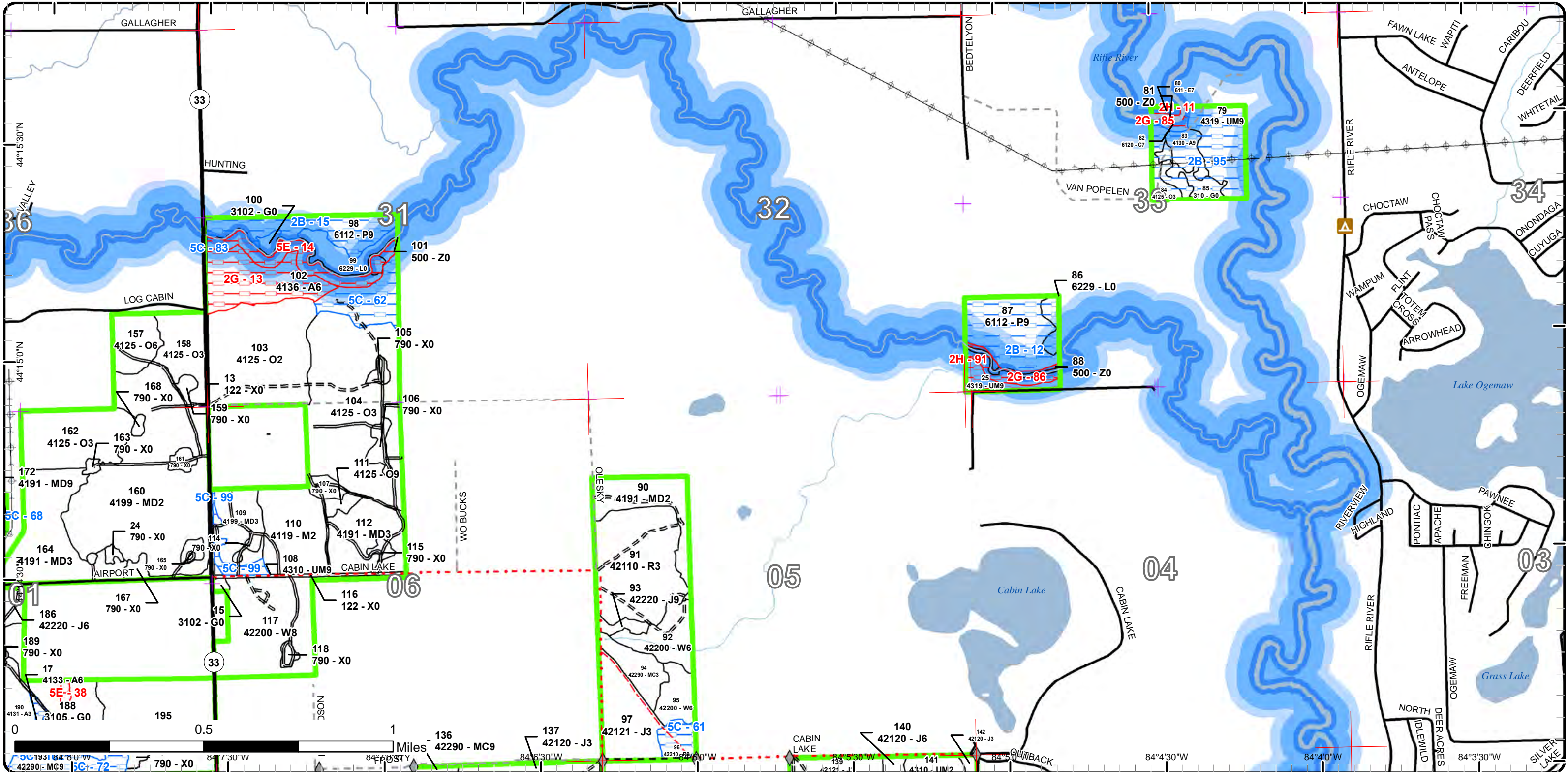


# Special Conservation Areas

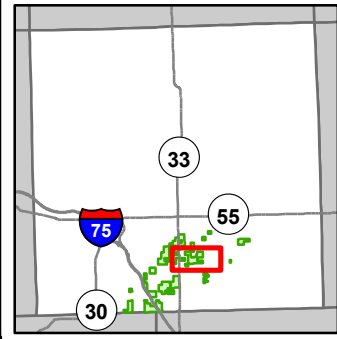
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 27, 29, 31-32, 34-35n\T22N,  
 R03E, Sec. 31, 33n\T21N, R03E,  
 Sec. 1, 5-8, 11, 16, 21  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Gladwin Lake Plain  
 YOE: 2021  
 Acres: 5,336 GIS Calculated  
 Examiner: Brian Martell  
 Map Revised: 11/25/2019



- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ▲ Campground
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 5E: Long-Term Retention
- Stand Boundaries
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer

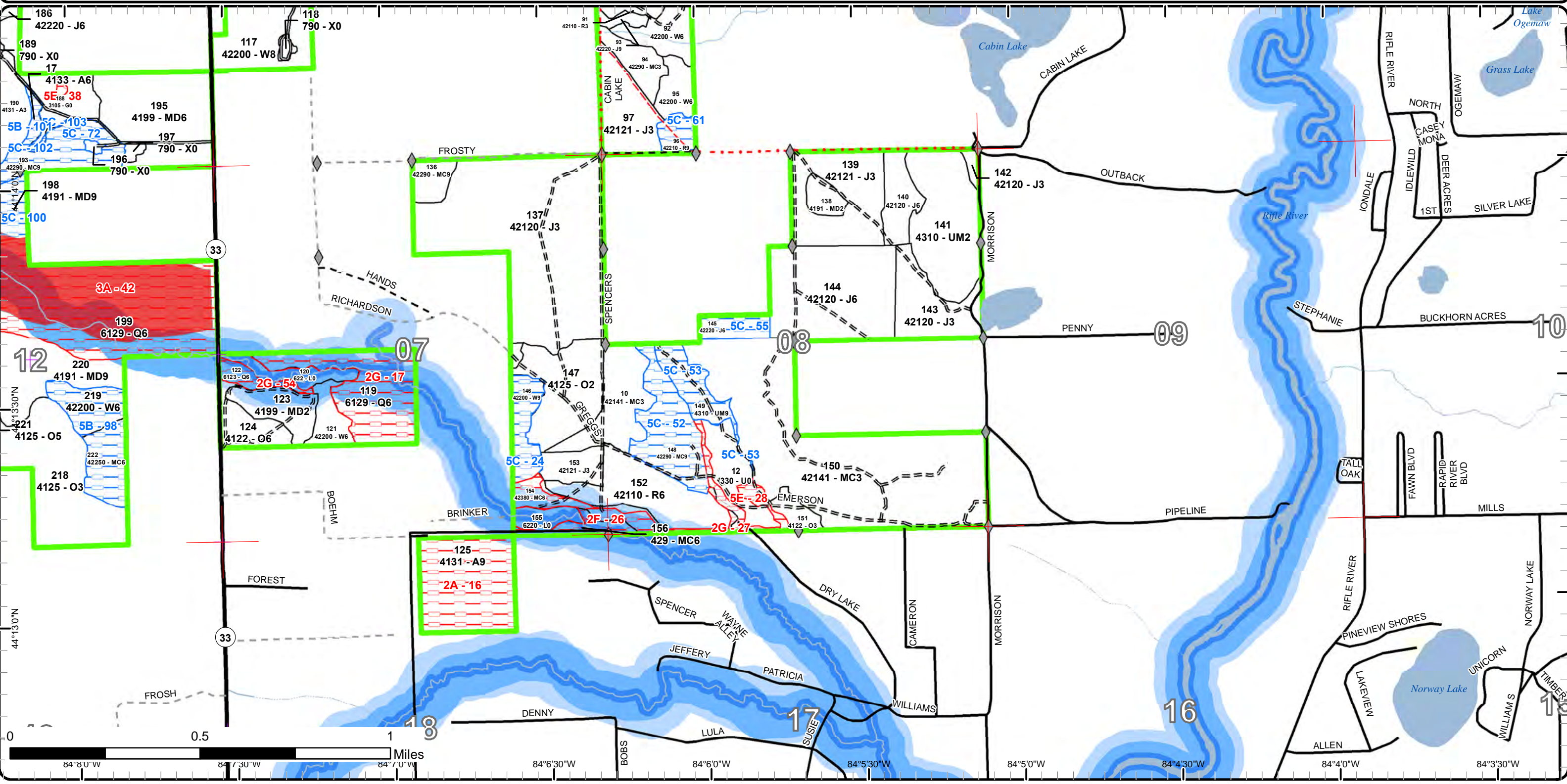


# Special Conservation Areas



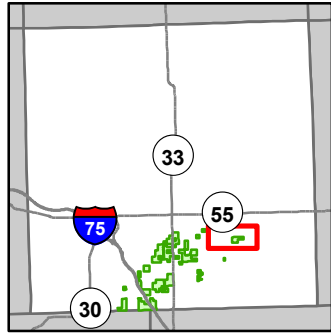
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- Stand Boundaries
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- Cold Water Streams
- Cold Water Lakes
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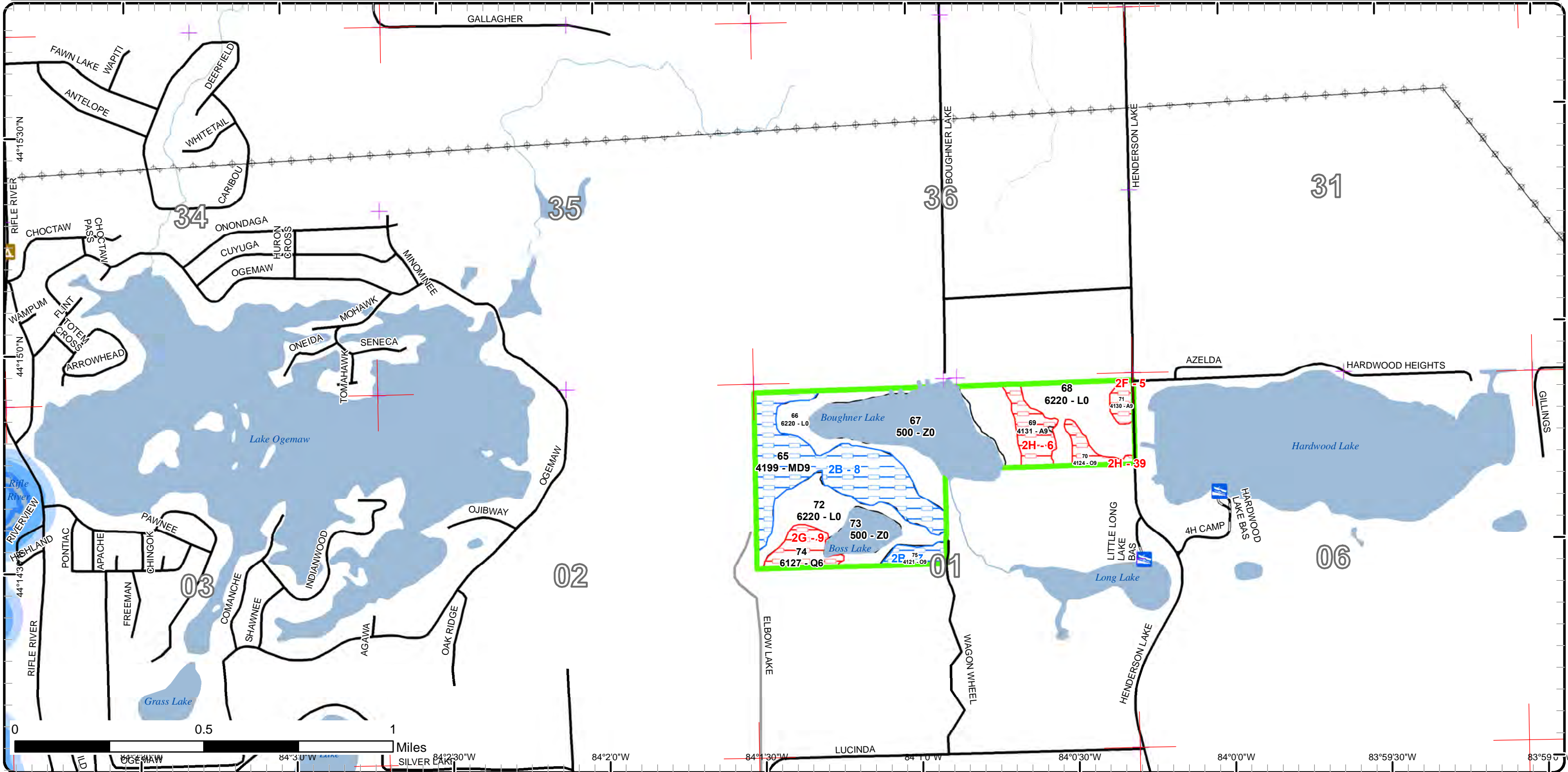


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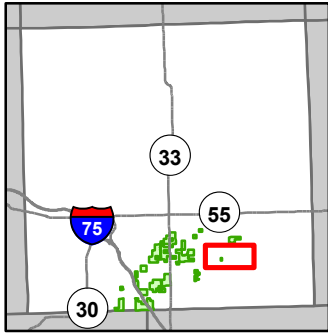


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Primary Forest Road
- Federal / State / County - Paved Road
- Private - Paved Road
- Boating Access Site
- Campground
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
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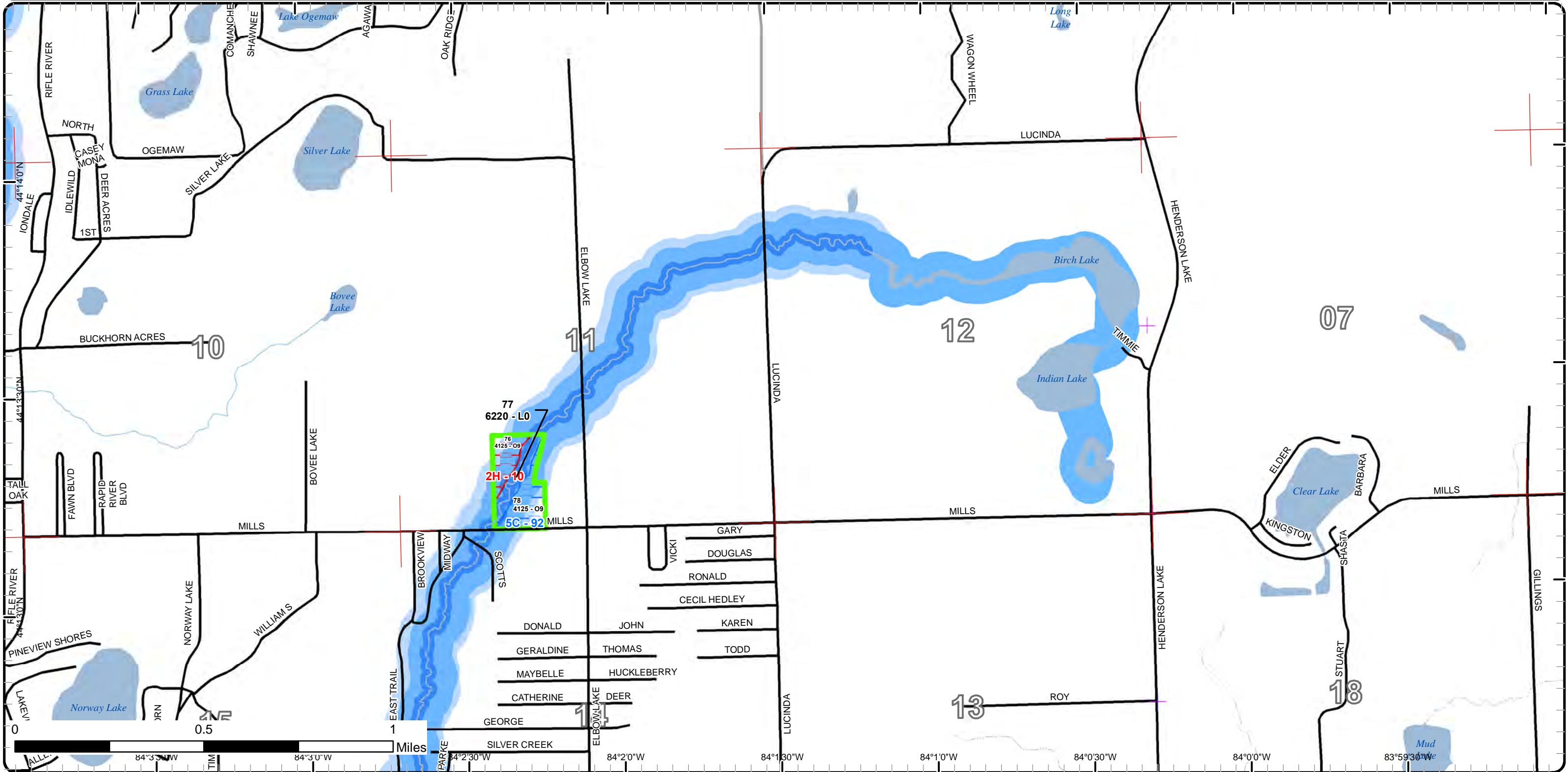


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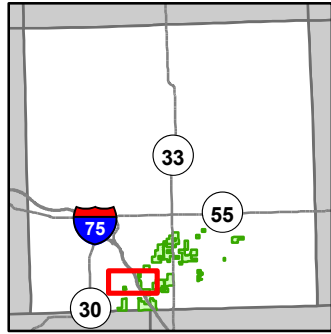


- Miris Corners
- + Remonumented Section Corners
- Counties
- Federal / State / County - Paved Road
- Private - Paved Road
- Intermittent Stream
- Lake/Pond
- Perennial River
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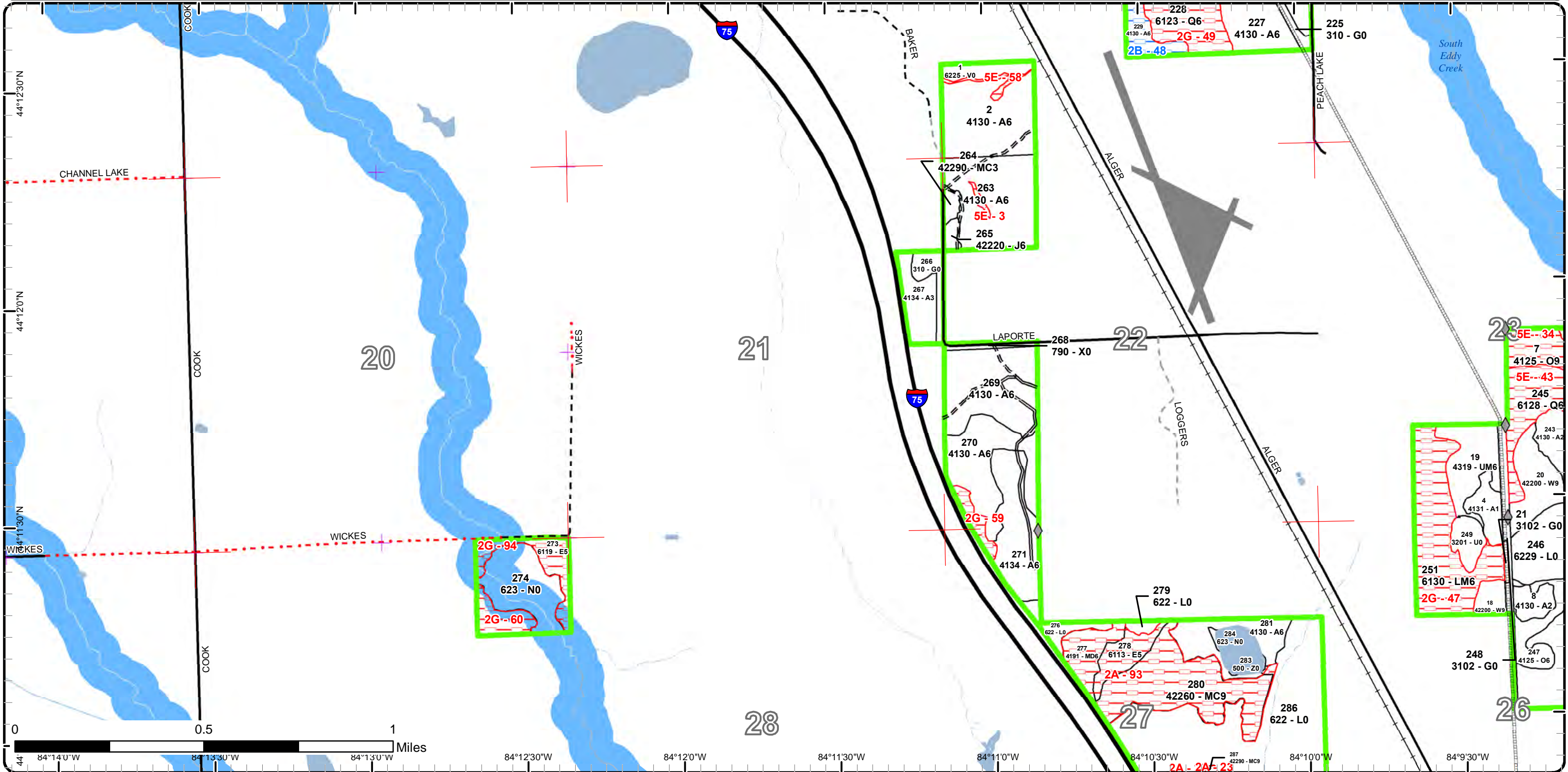


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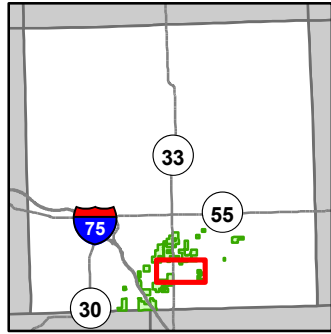
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- Counties
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- Federal / State / County - Paved Road
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- County - Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Airports
- Compartment Boundary
- Available w/ Constraints
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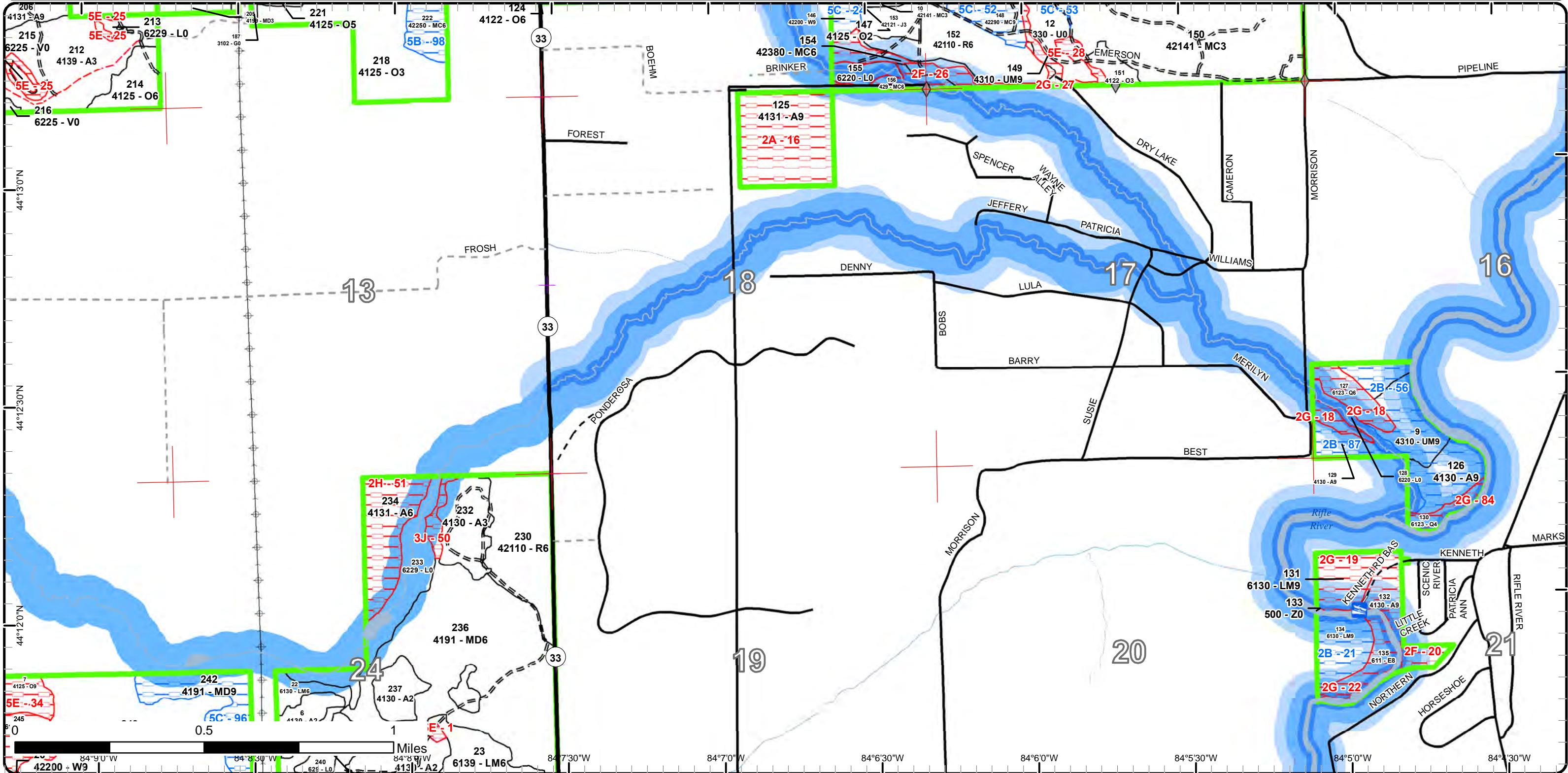


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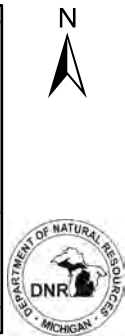
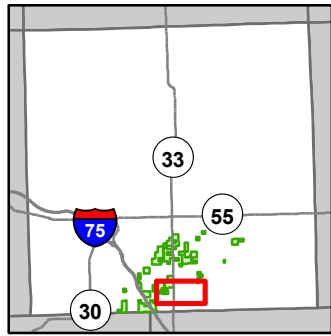
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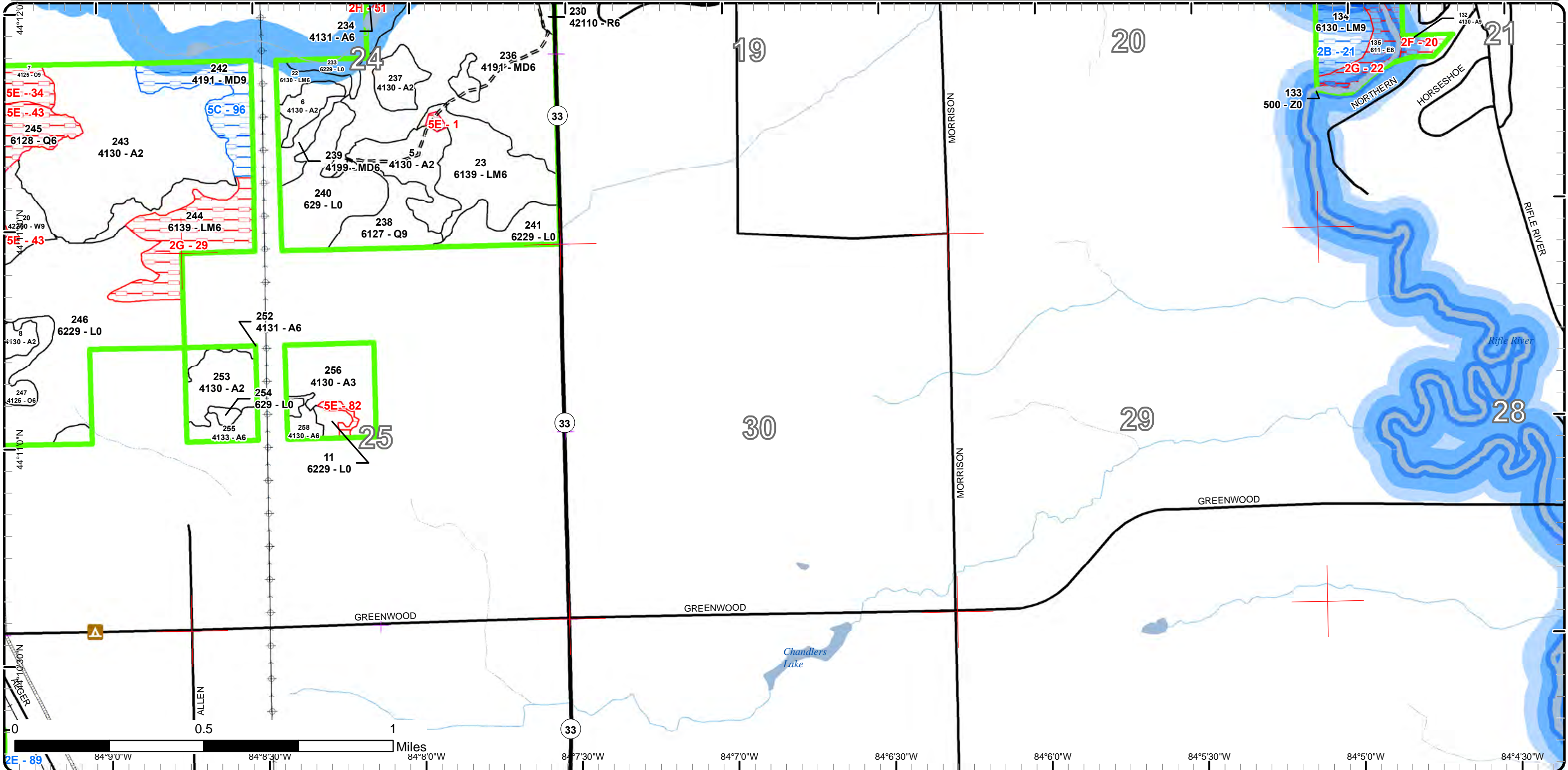


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Report 1 – Total Acres by Cover Type and Age Class



Age Class

|                             | Non-Forest  | 0-9        | 10-19      | 20-29      | 30-39      | 40-49      | 50-59      | 60-69      | 70-79      | 80-89      | 90-99      | 100-109   | 110-119    | 120-129  | 130-139  | 140-149   | 150+     | Uneven-Aged | Total       |
|-----------------------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|----------|----------|-----------|----------|-------------|-------------|
| Aspen                       | 0           | 380        | 11         | 0          | 91         | 256        | 199        | 89         | 23         | 197        | 105        | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 1351        |
| Bare/Sparsely Vegetated     | 35          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 35          |
| Bog                         | 22          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 22          |
| Cedar                       | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 6          | 2          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 8           |
| Herbaceous Openland         | 154         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 154         |
| Jack Pine                   | 0           | 0          | 121        | 77         | 16         | 61         | 0          | 0          | 0          | 7          | 3          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 285         |
| Low-Density Trees           | 33          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 33          |
| Lowland Aspen/Balsam Poplar | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 19         | 0          | 25         | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 44          |
| Lowland Conifers            | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 25         | 30         | 30         | 21         | 0         | 52         | 0        | 0        | 36        | 0        | 112         | 306         |
| Lowland Deciduous           | 0           | 0          | 0          | 14         | 0          | 19         | 15         | 0          | 3          | 0          | 11         | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 62          |
| Lowland Mixed Forest        | 0           | 0          | 0          | 0          | 0          | 81         | 6          | 47         | 15         | 14         | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 163         |
| Lowland Shrub               | 671         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 670         |
| Marsh                       | 26          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 26          |
| Mixed Upland Deciduous      | 0           | 135        | 44         | 26         | 43         | 56         | 0          | 128        | 51         | 26         | 54         | 62        | 0          | 0        | 0        | 0         | 0        | 0           | 624         |
| Natural Mixed Pines         | 0           | 0          | 20         | 0          | 10         | 0          | 19         | 123        | 90         | 37         | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 297         |
| Northern Hardwood           | 0           | 25         | 0          | 0          | 0          | 0          | 0          | 4          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 28          |
| Oak                         | 0           | 136        | 139        | 30         | 5          | 56         | 34         | 2          | 12         | 15         | 20         | 19        | 0          | 5        | 0        | 0         | 0        | 0           | 472         |
| Planted Mixed Pines         | 0           | 0          | 149        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 149         |
| Red Pine                    | 0           | 0          | 0          | 41         | 0          | 31         | 0          | 37         | 0          | 0          | 6          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 115         |
| Upland Conifers             | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 6          | 0          | 0          | 12        | 0          | 0        | 0        | 0         | 0        | 0           | 18          |
| Upland Mixed Forest         | 0           | 0          | 40         | 0          | 0          | 16         | 0          | 33         | 0          | 21         | 57         | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 167         |
| Upland Shrub                | 6           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 6           |
| Urban                       | 13          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 12          |
| Water                       | 99          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0        | 0        | 0         | 0        | 0           | 99          |
| White Pine                  | 0           | 0          | 0          | 0          | 0          | 0          | 21         | 65         | 15         | 18         | 0          | 0         | 71         | 0        | 0        | 0         | 0        | 0           | 190         |
| <b>Total</b>                | <b>1059</b> | <b>676</b> | <b>524</b> | <b>188</b> | <b>165</b> | <b>576</b> | <b>294</b> | <b>572</b> | <b>245</b> | <b>396</b> | <b>279</b> | <b>93</b> | <b>123</b> | <b>5</b> | <b>0</b> | <b>36</b> | <b>0</b> | <b>112</b>  | <b>5336</b> |



## Report 2 – Treatment Summary

Roscommon Mgt. Unit  
Year of Entry: 2021

Acres of Harvest

Compartment 90  
Total Compartment Acres: 5,336

Commercial Harvest - 314  
Harvests with Site Condition - 96  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

|                        | Clearcut   | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overstory Removal | Salvage  | Other     | Total Acres |
|------------------------|------------|-----------|----------------|-----------|-------------|----------|-------------------|----------|-----------|-------------|
| Aspen                  | 319        | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0         | 319         |
| Jack Pine              | 2          | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0         | 2           |
| Low-Density Trees      | 0          | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 15        | 15          |
| Mixed Upland Deciduous | 0          | 0         | 0              | 41        | 0           | 0        | 0                 | 0        | 0         | 41          |
| Natural Mixed Pines    | 0          | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 3         | 3           |
| Upland Mixed Forest    | 32         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0         | 32          |
| <b>Total</b>           | <b>353</b> | <b>0</b>  | <b>0</b>       | <b>41</b> | <b>0</b>    | <b>0</b> | <b>0</b>          | <b>0</b> | <b>17</b> | <b>410</b>  |

### Proposed and Next Step Treatments by Method

|              | Harvest    | Site Prep | Planting  | Seeding  | Burning  | Pesticide | Monitoring | Other    | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|-----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current      | 410        | 0         | 0         | 0        | 0        | 103       | 0          | 0        | 0               | 514         |
| Next Step    | 0          | 32        | 15        | 0        | 0        | 17        | 424        | 0        | 4               | 492         |
| <b>Total</b> | <b>410</b> | <b>32</b> | <b>15</b> | <b>0</b> | <b>0</b> | <b>17</b> | <b>527</b> | <b>0</b> | <b>4</b>        | <b>1005</b> |



| S<br>t<br>a<br>n<br>d | Treatment<br>Name | Acres | Stand<br>CoverType | Size<br>Density | Stand<br>Age | BA<br>Range | Treatment<br>Type | Treatment<br>Method | Cover Type<br>Objective | Age<br>Structure | Habitat<br>Cut |
|-----------------------|-------------------|-------|--------------------|-----------------|--------------|-------------|-------------------|---------------------|-------------------------|------------------|----------------|
|-----------------------|-------------------|-------|--------------------|-----------------|--------------|-------------|-------------------|---------------------|-------------------------|------------------|----------------|

**Approved Treatments:**

|   |                         |      |                              |                    |    |                 |            |                                 |   |           |    |
|---|-------------------------|------|------------------------------|--------------------|----|-----------------|------------|---------------------------------|---|-----------|----|
| <b>2</b>  | <b>71090002-Cut</b>     | 30.6 | 4130 - Aspen                 | Poletimber<br>Well | 53 |                 | Harvest    | Clearcut with<br>Retention      | 413 - Aspen   | Even-Aged | No |
| <p><u>Prescription</u> final harvest for aspen management, leave any interior wet pockets and buffer the bog to the north for retention and BMP's, stay out of areas heavy to pine on the north end, leave all oak for mast and possibly leave smaller white pine for diversity and visual</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of aspen and other species to a fully stocked stand</p> <p><u>Regen:</u></p> <p><u>Other</u> consider dormant season cut to reduce rutting and increase sprouting, add drumming log specs to the sale</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2010</p> |                         |      |                              |                    |    |                 |            |                                 |   |           |    |
| <b>12</b>   | <b>71090149-Monitor</b> | 14.0 | 330 - Low-Density<br>Trees   | Nonstocked         | 0  |                 | Monitoring | Natural Regen<br>(Re-Inventory) | 4191 - Mixed<br>Upland<br>Deciduous with<br>Conifer | Even-Aged | No |
| <p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen with mixed upland deciduous including oak and super canopy pine intermixed</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 2 /19/2019</p>  |                         |      |                              |                    |    |                 |            |                                 |   |           |    |
| <b>173</b>  | <b>71090173-Monitor</b> | 66.4 | 310 - Herbaceous<br>Openland | Nonstocked         | 0  | Unspec<br>ified | Monitoring | Natural Regen<br>(Re-Inventory) | 413 - Aspen   | Even-Aged | No |
| <p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of aspen, other hardwoods, and conifers to a fully stocked stand.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 7 /18/2019</p>   |                         |      |                              |                    |    |                 |            |                                 |   |           |    |



S  
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d

| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|                         |      |              |                |    |         |         |                         |             |           |    |
|-------------------------|------|--------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|
| <b>184 71090184-Cut</b> | 18.2 | 4130 - Aspen | Sawtimber Well | 94 | 111-140 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|-------------------------|------|--------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|

Prescription Clearcut 2 inches DBH and larger. Leave a handful of good quality large white pine for a seed source. Retention is already delineated out for  
Specs: BMP's and to avoid the creek. Include drumming log and brush pile specs.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Aspen with a mix of white pine and maple to a fully stocked stand.  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|                             |      |                                |            |   |             |            |                              |             |           |    |
|-----------------------------|------|--------------------------------|------------|---|-------------|------------|------------------------------|-------------|-----------|----|
| <b>188 71090188-Monitor</b> | 22.9 | 3105 - Mixed Upland Herbaceous | Nonstocked | 0 | Unspecified | Monitoring | Natural Regen (Re-Inventory) | 413 - Aspen | Even-Aged | No |
|-----------------------------|------|--------------------------------|------------|---|-------------|------------|------------------------------|-------------|-----------|----|

Prescription  
Specs:

Next Step  
Treatments:

Acceptable Any combination of aspen, other hardwoods, and conifers to a fully stocked stand.  
Regen:

Other Percent to Treat = 100%  
Comment:

Site Condition

Proposed Start Date: 7 /18/2019

|                         |      |                      |                |    |        |         |                         |                                     |           |    |
|-------------------------|------|----------------------|----------------|----|--------|---------|-------------------------|-------------------------------------|-----------|----|
| <b>202 71090202-Cut</b> | 31.6 | 4310 - Pine, Oak Mix | Sawtimber Well | 91 | 81-110 | Harvest | Clearcut with Retention | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
|-------------------------|------|----------------------|----------------|----|--------|---------|-------------------------|-------------------------------------|-----------|----|

Prescription Cut all trees 2 inches at DBH and larger. Leave about 3% retention in an area higher to white pine. Make sure to line out the two bogs  
Specs: within the stand.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable A mix of aspen, oak, red maple, and white pine to a fully stocked stand.  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|                         |      |                   |                |    |         |         |                         |             |           |    |
|-------------------------|------|-------------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|
| <b>206 71090206-Cut</b> | 31.7 | 4131 - Aspen, Oak | Sawtimber Well | 94 | 111-140 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|-------------------------|------|-------------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|

Prescription Cut all trees 2 inches and larger at DBH. Leave a handful of healthy white oak for mast. Include retention according to retention guidelines,  
Specs: possibly buffering the bog in the northwest corner. Include drumming log and brush pile specs.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Fully stocked stand of aspen, oak, and maple.  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2020



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| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|            |                        |     |              |                 |    |  |         |                         |             |           |    |
|------------|------------------------|-----|--------------|-----------------|----|--|---------|-------------------------|-------------|-----------|----|
| <b>209</b> | <b>71090209.23_Cut</b> | 4.5 | 4130 - Aspen | Poletimber Well | 44 |  | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|------------|------------------------|-----|--------------|-----------------|----|--|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest to regenerate aspen. Leave white pine and mark up to one oak per acre for structural diversity and mast production.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of aspen, other hardwood, and conifers to a fully stocked stand.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2016

|            |                        |      |              |                 |    |  |         |                         |             |           |    |
|------------|------------------------|------|--------------|-----------------|----|--|---------|-------------------------|-------------|-----------|----|
| <b>217</b> | <b>71090217.24_Cut</b> | 35.2 | 4130 - Aspen | Poletimber Well | 44 |  | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|------------|------------------------|------|--------------|-----------------|----|--|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest to regenerate aspen. Include 3 to 4 half acre retention islands spaced along private property and road in southern portion of stand. Consider marking up to one oak per acre for structural diversity and wildlife mast production.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of aspen, hardwoods, and conifers to a fully stocked stand.

Regen:

Other

Use drumming spec in this stand

Comment:

Site Condition

Proposed Start Date: 10/1 /2016

|            |                     |      |  |                |     |        |         |           |  |          |    |
|------------|---------------------|------|--|----------------|-----|--------|---------|-----------|--|----------|----|
| <b>220</b> | <b>71090220-Cut</b> | 40.6 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 108 | 81-110 | Harvest | Seed Tree | 4191 - Mixed Upland Deciduous with Conifer | Two-Aged | No |
|------------|---------------------|------|--|----------------|-----|--------|---------|-----------|--|----------|----|

Prescription Harvest all species to 2 inches. Mark 30 BA of white pine where possible. Focus on good quality seed sources to leave. Protect advanced white pine regeneration where possible.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A mix of oak, maple, white pine, and aspen.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|            |                        |      |              |                |    |         |         |                         |             |           |    |
|------------|------------------------|------|--------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|
| <b>223</b> | <b>71090223.21_Cut</b> | 33.3 | 4130 - Aspen | Sawtimber Well | 63 | 111-140 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|------------|------------------------|------|--------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|

Prescription harvest for aspen management, mark up to 2 white pine for diversity if present  
Specs:

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of aspen and other species to a fully stocked stand

Regen:

Other

1 acre retention island in the south end of the stand, use drumming spec in this stand

Comment:

Site Condition

Proposed Start Date: 10/1 /2016



Standard

| Treatment ID   | Treatment Name | Acres | Stand CoverType           | Size Density    | Stand Age | BA Range | Treatment Type | Treatment Method        | Cover Type Objective | Age Structure | Habitat Cut |
|--|----------------|-------|---------------------------|-----------------|-----------|----------|----------------|-------------------------|----------------------|---------------|-------------|
| 308  | 71090308-Cut   | 42.5  | 4133 - Aspen, Mixed Pine  | Poletimber Well | 44        |          | Harvest        | Clearcut with Retention | 413 - Aspen          | Even-Aged     | No          |
| <p><u>Prescription</u> Clearcut all trees 2 inches DBH and larger. Leave retention according to retention guidelines. Include drumming log and brush pile specs.<br/><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/><u>Treatments:</u></p> <p><u>Acceptable</u> Fully stocked stand of aspen, oak, maple, and white pine.<br/><u>Regen:</u></p> <p><u>Other</u><br/><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>  |                |       |                           |                 |           |          |                |                         |                      |               |             |
| 310  | 71090310-Cut   | 33.6  | 4133 - Aspen, Mixed Pine  | Poletimber Well | 53        |          | Harvest        | Clearcut with Retention | 413 - Aspen          | Even-Aged     | No          |
| <p><u>Prescription</u> Clearcut all trees 2 inches DBH and larger. Leave retention according to retention guidelines. Include drumming log and brush pile specs.<br/><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/><u>Treatments:</u></p> <p><u>Acceptable</u> Fully stocked stand of aspen, oak, and maple.<br/><u>Regen:</u></p> <p><u>Other</u><br/><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>  |                |       |                           |                 |           |          |                |                         |                      |               |             |
| 311  | 71090311-Cut   | 20.1  | 4130 - Aspen              | Sawtimber Well  | 53        |          | Harvest        | Clearcut with Retention | 413 - Aspen          | Even-Aged     | No          |
| <p><u>Prescription</u> Clearcut all trees 2 inches DBH and larger. Leave retention according to retention guidelines. Include drumming log and brush pile specs.<br/><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/><u>Treatments:</u></p> <p><u>Acceptable</u> Fully stocked stand of aspen, oak, and maple.<br/><u>Regen:</u></p> <p><u>Other</u><br/><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>  |                |       |                           |                 |           |          |                |                         |                      |               |             |
| 265  | 71202018-Cut   | 1.8   | 42220 - Natural Jack Pine | Poletimber Well | 39        | 1-50     | Harvest        | Clearcut                | 320 - Upland Shrub   |               | No          |
| <p><u>Prescription</u> final harvest this stand with the aspen to the east, Wildlife Division will pursue planting of wildlife cover crop in the resulting opening with the grassy opening to the north, possible trespass on the south end, survey needed to establish correct south boundary<br/><u>Specs:</u></p> <p><u>Next Step</u> NonForestMgt, Fruit Tree/Shrub Planting; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)<br/><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination/density of planted wildlife cover crop and natural jack pine/aspen regeneration<br/><u>Regen:</u></p> <p><u>Other</u> mark some white pine along the road for visual<br/><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2017</p> |                |       |                           |                 |           |          |                |                         |                      |               |             |

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| Treatment Name  | Acres | Stand CoverType            | Size Density    | Stand Age | BA Range | Treatment Type | Treatment Method        | Cover Type Objective    | Age Structure | Habitat Cut |
|---|-------|----------------------------|-----------------|-----------|----------|----------------|-------------------------|-------------------------|---------------|-------------|
| <b>290 71202021-Cut</b>   | 26.9  | 4130 - Aspen               | Poletimber Well | 53        | 81-110   | Harvest        | Clearcut with Retention | 413 - Aspen             | Even-Aged     | No          |
| <p><u>Prescription Specs:</u> Cut with aspen stand to the west, leave all oak for wildlife mast but manage for aspen, line out the small patch of white pine L-X log trees in the NE corner for retention and visual on Greenwood Road, add drumming log specs to the sale</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Any combination of species to a fully stocked stand</p> <p><u>Other Comment:</u> pursue a road closure at the Stand 21/66 boundary to curtail trash dumping and illegal ORV use, possible RDR</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2017</p>  |       |                            |                 |           |          |                |                         |                         |               |             |
| <b>264 71202025-Cut</b>   | 2.6   | 42290 - Natural Mixed Pine | Sapling Well    | 10        | Immature | Harvest        | Other - Specify         | 320 - Upland Shrub      |               | No          |
| <p><u>Prescription Specs:</u> harvest merchantable trees in this opening with the surrounding aspen and jack pine and then wildlife Division will pursue planting of the opening with a wildlife cover species, may need to roller-chop or herbicide to eliminate competition from the scots pine saplings in the opening</p> <p><u>Next Step Treatments:</u> SitePrep, Roller Chopping; Pesticide, Other - Specify; NonForestMgt, Fruit Tree/Shrub Planting</p> <p><u>Acceptable Regen:</u> Any combination/density of planted wildlife cover species and natural aspen regeneration</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2017</p>   |       |                            |                 |           |          |                |                         |                         |               |             |
| <b>263 71202031-Cut</b>   | 33.6  | 4130 - Aspen               | Poletimber Well | 53        |          | Harvest        | Clearcut with Retention | 413 - Aspen             | Even-Aged     | No          |
| <p><u>Prescription Specs:</u> final harvest for aspen management, leave out wet pockets on the south end for retention and BMP's, leave all oak for mast and possibly leave smaller white pine for diversity and visual</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> any combination of aspen and other species to a fully stocked stand</p> <p><u>Other Comment:</u> consider dormant season cut to reduce rutting and increase sprouting, add drumming log specs to the sale</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2017</p>   |       |                            |                 |           |          |                |                         |                         |               |             |
| <b>288 71202065-Cut</b>   | 14.5  | 330 - Low-Density Trees    | Nonstocked      |           |          | Harvest        | Other - Specify         | 4221 - Natural Red Pine | Even-Aged     | No          |
| <p><u>Prescription Specs:</u> Harvest most merchantable trees within the grassy opening, trench approx. 80% of the opening and re-plant to red pine, the remaining 20% will be left in a open condition (South lobe). may have to herbicide or roller-chop first before trenching to reduce competition from scots pine saplings, delay roller-chopping or herbicide treatments 2 years so scots pine can re-sprout before killing it.</p> <p><u>Next Step Treatments:</u> SitePrep, Trenching; SitePrep, Roller Chopping; Pesticide, (Inactive)Aerial; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> any combination of planted red pine and natural regeneration of hardwoods to a fully stocked stand</p> <p><u>Other Comment:</u> trench and plant around any areas heavy to aspen regeneration, eliminate wet ground in the middle of the stand for any treatment</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2017</p> |       |                            |                 |           |          |                |                         |                         |               |             |





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| Treatment Name   | Acres | Stand CoverType | Size Density    | Stand Age | BA Range | Treatment Type | Treatment Method        | Cover Type Objective | Age Structure | Habitat Cut |
|--|-------|-----------------|-----------------|-----------|----------|----------------|-------------------------|----------------------|---------------|-------------|
| 289 71202067-Cut   | 9.0   | 4130 - Aspen    | Poletimber Well | 41        | 1-50     | Harvest        | Clearcut with Retention | 413 - Aspen          | Even-Aged     | No          |
| <p><u>Prescription</u> Cut with aspen stand to the east, leave all oak for wildlife mast but manage for aspen, line out for retention the SW corner where the creek flowing NW to SE into the Tittabawasee River cuts off a small portion of this stand</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of species to a fully stocked stand</p> <p><u>Regen:</u></p> <p><u>Other</u> add drumming log specs to the sale</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2017</p> |       |                 |                 |           |          |                |                         |                      |               |             |

**Total Treatment Acreage Proposed: 513.6**

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

### Availability for Management

| Total<br>Acres | Acres<br>Available | Acres Avail    |  | Acres<br>Not Available | Dominant Site Conditions    |     |    |    |     |    |     |     |     |     |     |    |    |
|----------------|--------------------|----------------|--|------------------------|-----------------------------|-----|----|----|-----|----|-----|-----|-----|-----|-----|----|----|
|                |                    | With Condition |  |                        | 2B                          | 2E  | 5B | 5C | 1A  | 2A | 2F  | 2G  | 2H  | 3A  | 3J  | 5E |    |
| 1349           | 823                | 170            |  | 356                    | Aspen                       | 154 |    | 3  | 14  | 0  | 222 | 19  | 27  | 63  |     | 0  | 25 |
| 35             | 35                 | 0              |  | 0                      | Bare/Sparsely Vegetated     |     |    |    |     |    |     |     |     |     |     |    |    |
| 22             | 22                 | 0              |  | 0                      | Bog                         |     |    |    |     |    |     |     |     |     |     |    | 0  |
| 8              | 0                  | 0              |  | 8                      | Cedar                       |     |    |    |     |    |     | 8   |     |     |     |    |    |
| 154            | 138                | 6              |  | 10                     | Herbaceous Openland         | 5   |    | 0  | 1   |    |     |     |     |     |     |    | 10 |
| 285            | 278                | 7              |  | 0                      | Jack Pine                   |     |    |    | 7   |    |     |     |     |     |     |    |    |
| 33             | 29                 | 0              |  | 4                      | Low-Density Trees           |     |    |    |     |    |     | 0   |     |     |     |    | 4  |
| 44             | 0                  | 43             |  | 1                      | Lowland Aspen/Balsam Poplar | 43  |    |    |     |    |     | 1   |     |     |     |    |    |
| 305            | 20                 | 0              |  | 284                    | Lowland Conifers            | 0   |    |    |     |    |     | 151 |     | 112 |     |    | 21 |
| 62             | 14                 | 0              |  | 47                     | Lowland Deciduous           |     |    |    |     | 9  |     | 38  | 1   |     |     |    |    |
| 163            | 57                 | 15             |  | 92                     | Lowland Mixed Forest        | 15  |    |    |     |    |     | 91  |     |     |     |    | 1  |
| 670            | 572                | 4              |  | 95                     | Lowland Shrub               | 4   |    |    |     | 0  | 93  | 0   | 0   | 0   |     | 0  | 1  |
| 26             | 26                 | 0              |  | 0                      | Marsh                       |     |    |    |     |    |     | 0   |     |     |     |    |    |
| 624            | 421                | 149            |  | 54                     | Mixed Upland Deciduous      | 48  | 48 |    | 52  |    | 10  |     | 0   | 40  | 0   | 4  |    |
| 297            | 176                | 59             |  | 62                     | Natural Mixed Pines         |     |    | 14 | 45  | 13 | 49  |     | 0   | 0   |     |    |    |
| 28             | 28                 | 0              |  | 0                      | Northern Hardwood           |     |    |    |     |    |     |     |     |     |     |    |    |
| 472            | 397                | 53             |  | 22                     | Oak                         | 10  |    | 19 | 24  |    |     |     | 0   | 11  |     |    | 11 |
| 149            | 149                | 0              |  | 0                      | Planted Mixed Pines         |     |    |    |     |    |     |     |     |     |     |    | 0  |
| 115            | 108                | 6              |  | 2                      | Red Pine                    |     |    |    | 6   |    |     | 2   |     |     |     |    |    |
| 18             | 2                  | 0              |  | 16                     | Upland Conifers             |     |    |    | 0   |    | 16  | 0   |     |     |     |    |    |
| 167            | 103                | 50             |  | 14                     | Upland Mixed Forest         | 34  |    |    | 17  |    |     | 8   | 5   |     |     |    | 0  |
| 6              | 6                  | 0              |  | 0                      | Upland Shrub                |     |    |    |     |    |     |     |     |     |     |    |    |
| 13             | 11                 | 0              |  | 1                      | Urban                       | 0   |    |    |     |    |     | 1   |     |     |     |    | 0  |
| 99             | 97                 | 0              |  | 2                      | Water                       | 0   |    |    |     |    |     | 2   |     |     |     |    |    |
| 190            | 96                 | 87             |  | 8                      | White Pine                  | 63  |    | 12 | 12  |    |     | 0   | 8   |     |     |    |    |
| 5,336          | 3,609              | 650            |  | 1,077                  | Total Forested Acres        | 376 | 48 | 48 | 178 | 13 | 383 | 35  | 329 | 128 | 112 | 4  | 73 |
|                | 68%                | 12%            |  | 20%                    | Relative Percent            |     |    |    |     |    |     |     |     |     |     |    |    |

*\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

| Site No.         | Dominant Site Cond Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|------------------|---------------------------------|-------------------------|-------|----------------------|----------------------|----------------------|----------------------|
| 1                | Unavailable                     | 5E: Long-Term Retention | 1     | Unspecified          | Unspecified          | Unspecified          | Unspecified          |
| <b>Comments:</b> |                                 |                         |       |                      |                      |                      |                      |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|  |             |  |    |   |             |             |             |
|--|-------------|--|----|---|-------------|-------------|-------------|
| 2  | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |   |             |             |             |
| 3  | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |   |             |             |             |
| 4  | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)          | 0  | 5E: Long-Term Retention   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |   |             |             |             |
| 5  | Unavailable | 2F: Too steep  | 4  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>The stand is small and there may be difficulty creating a safe place for log trucks to access Henderson Lake Road. |             |  |    |   |             |             |             |
| 6  | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 11 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |   |             |             |             |
| 7  | Available   | 2B: Unknown if access through adjacent landowner(s) is possible        | 5  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |   |             |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |                    |  |    |   |   |             |             |
|------------------|--------------------|--|----|---|---|-------------|-------------|
| 8                | <b>Available</b>   | 2B: Unknown if access through adjacent landowner(s) is possible        | 49 | Unspecified   | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |   |   |             |             |
| 9                | <b>Unavailable</b> | 2G: Too wet (sensitive soils, does not include access issues)          | 10 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |   |   |             |             |
| 10               | <b>Unavailable</b> | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 6  | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |   |   |             |             |
| 11               | <b>Unavailable</b> | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 1  | 2G: Too wet (sensitive soils, does not include access issues)   | 2B: Unknown if access through adjacent landowner(s) is possible |             |             |
| <b>Comments:</b> |                    |  |    |   |   |             |             |
| 12               | <b>Available</b>   | 2B: Unknown if access through adjacent landowner(s) is possible        | 28 | Unspecified   | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |   |   |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|  |                    |  |    |  |             |             |             |
|--|--------------------|--|----|--|-------------|-------------|-------------|
| 13   | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>   | 24 | 2F: Too steep  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>steep bank on south boundary, lots of wet runs, lots of dead ash, retain as buffer along rifle River (Natural River)                             |                    |  |    |  |             |             |             |
| 14   | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>   | 13 | 3J: Water quality / BMPs (stream, river, or lake)                                | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |  |    |  |             |             |             |
| 15   | <b>Available</b>   | <b>2B: Unknown if access through adjacent landowner(s) is possible</b> | 19 | 2C: Engineered Bridge Needed (Dept. portable bridge not available or inadequate) | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |  |    |  |             |             |             |
| 16   | <b>Unavailable</b> | <b>2A: Adjacent landowner denied access</b>                            | 40 | 2I: Survey needed  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>No legal access due to private road strip between road and state land. All landowners were contacted and a response denying access was received. |                    |  |    |  |             |             |             |
| 17   | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>   | 36 | Unspecified  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |  |    |  |             |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |                    |  |    |  |   |             |             |
|------------------|--------------------|--|----|--|---|-------------|-------------|
| 18               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>   | 14 | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2B: Unknown if access through adjacent landowner(s) is possible |             |             |
| <b>Comments:</b> |                    |  |    |  |   |             |             |
| 19               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>   | 14 |  |   |             |             |
| <b>Comments:</b> |                    |  |    |  |   |             |             |
| 20               | <b>Unavailable</b> | <b>2F: Too steep</b>   | 15 | Unspecified  | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |  |   |             |             |
| 21               | <b>Available</b>   | <b>2B: Unknown if access through adjacent landowner(s) is possible</b> | 15 | Unspecified  | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |  |   |             |             |
| 22               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>   | 10 | 2B: Unknown if access through adjacent landowner(s) is possible        | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |  |   |             |             |
| 23               | <b>Unavailable</b> | <b>2A: Adjacent landowner denied access</b>                            | 11 | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2G: Too wet (sensitive soils, does not include access issues)   | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |  |   |             |             |

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Roscommon Mgt. Unit  
 Brian Martell : Examiner

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|                  |                    |   |    |  |             |             |             |
|------------------|--------------------|---|----|--|-------------|-------------|-------------|
| 24               | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 12 | Unspecified  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |  |             |             |             |
| 25               | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 4  | Unspecified  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |  |             |             |             |
| 26               | <b>Unavailable</b> | <b>2F: Too steep</b>  | 16 | 5C: Delay treatment for age/size class diversity or exceptional site quality | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |  |             |             |             |
| 27               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 6  | Unspecified  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |  |             |             |             |
| 28               | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 3  | Unspecified  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |  |             |             |             |
| 29               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 37 | Unspecified  | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |  |             |             |             |

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Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |             |  |    |             |             |             |             |
|------------------|-------------|--|----|-------------|-------------|-------------|-------------|
| 30               | Unavailable | 5E: Long-Term Retention  | 7  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |             |             |             |             |
| 31               | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |             |             |             |             |
| 32               | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |             |             |             |             |
| 33               | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |             |             |             |             |
| 34               | Unavailable | 5E: Long-Term Retention  | 11 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |             |             |             |             |
| 35               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)          | 30 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |             |             |             |             |
| 36               | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 8  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |             |             |             |             |



## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
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|   |             |  |     |   |   |  |   |
|---|-------------|--|-----|---|---|--|---|
| 37  | Unavailable | 5E: Long-Term Retention  | 1   | Unspecified   | Unspecified                                   | Unspecified                              | Unspecified   |
| <b>Comments:</b>  |             |  |     |   |   |  |   |
| 38  | Unavailable | 5E: Long-Term Retention  | 1   | Unspecified   | Unspecified                                   | Unspecified                              | Unspecified   |
| <b>Comments:</b>  |             |  |     |   |   |  |   |
| 39  | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 5   | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified                                   | Unspecified                              | Unspecified   |
| <b>Comments:</b>  |             |  |     |   |   |  |   |
| 40  | Unavailable | 5E: Long-Term Retention  | 1   | 3J: Water quality / BMPs (stream, river, or lake)               | Unspecified                                   | Unspecified                              | Unspecified   |
| <b>Comments:</b>  |             |  |     |   |   |  |   |
| 41  | Available   | 2B: Unknown if access through adjacent landowner(s) is possible        | 83  | Unspecified   | Unspecified                                   | Unspecified                              | Unspecified   |
| <b>Comments:</b>  |             |  |     |   |   |  |   |
| 42  | Unavailable | 3A: Conservation Values incompatible with harvest at this time         | 112 | 3J: Water quality / BMPs (stream, river, or lake)               | 5A: Not able to obtain desirable regeneration | 3G: Other Influence zones - See comments | 2G: Too wet (sensitive soils, does not include access issues) |
| <b>Comments:</b><br>Rich Conifer Swamp - Ogemaw Swamp ERA |             |  |     |   |   |  |   |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |             |   |    |             |             |             |             |
|------------------|-------------|---|----|-------------|-------------|-------------|-------------|
| 43               | Unavailable | 5E: Long-Term Retention   | 21 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 45               | Unavailable | 5E: Long-Term Retention   | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 46               | Unavailable | 5E: Long-Term Retention   | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 47               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)   | 41 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 48               | Available   | 2B: Unknown if access through adjacent landowner(s) is possible | 19 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 49               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)   | 52 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |             |  |    |   |             |             |             |
|------------------|-------------|--|----|---|-------------|-------------|-------------|
| 50               | Unavailable | 3J: Water quality / BMPs (stream, river, or lake)                            | 4  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |   |             |             |             |
| 51               | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)       | 25 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |   |             |             |             |
| 52               | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 26 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |   |             |             |             |
| 53               | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 13 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |   |             |             |             |
| 54               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)                | 5  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |   |             |             |             |
| 55               | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 7  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |   |             |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|  |                    |   |    |                             |             |             |             |
|--|--------------------|---|----|-----------------------------|-------------|-------------|-------------|
| 56   | <b>Available</b>   | <b>2B: Unknown if access through adjacent landowner(s) is possible</b>              | 39 | Unspecified                 | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |                             |             |             |             |
| 57   | <b>Unavailable</b> | <b>2A: Adjacent landowner denied access</b>   | 85 | Unspecified                 | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |                             |             |             |             |
| 58   | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 2  | Unspecified                 | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |                             |             |             |             |
| 59   | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 4  | Unspecified                 | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |                             |             |             |             |
| 60   | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 7  | 1A: Federal/State/Local Law | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Parts within Buffer of Natural River |                    |   |    |                             |             |             |             |
| 61   | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 6  | Unspecified                 | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |                             |             |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |                    |   |     |             |             |             |             |
|------------------|--------------------|---|-----|-------------|-------------|-------------|-------------|
| 62               | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 14  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |     |             |             |             |             |
| 63               | <b>Unavailable</b> | <b>2A: Adjacent landowner denied access</b>   | 34  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |     |             |             |             |             |
| 64               | <b>Unavailable</b> | <b>2A: Adjacent landowner denied access</b>   | 148 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |     |             |             |             |             |
| 65               | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 0   | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |     |             |             |             |             |
| 66               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 2   | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |     |             |             |             |             |
| 67               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 5   | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |     |             |             |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |             |  |    |                                      |             |             |             |
|------------------|-------------|--|----|--------------------------------------|-------------|-------------|-------------|
| 68               | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 5  | Unspecified                          | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |                                      |             |             |             |
| 69               | Available   | 2B: Unknown if access through adjacent landowner(s) is possible              | 76 | Unspecified                          | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |                                      |             |             |             |
| 70               | Available   | 5B: Maintain for regeneration purposes                                       | 19 | Unspecified                          | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |                                      |             |             |             |
| 71               | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 15 | Unspecified                          | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |                                      |             |             |             |
| 72               | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 20 | Unspecified                          | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |                                      |             |             |             |
| 73               | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)       | 40 | 2A: Adjacent landowner denied access | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |    |                                      |             |             |             |

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
 Brian Martell : Examiner

Compartment: 90  
 Year of Entry: 2021

|                  |             |  |   |             |             |             |             |
|------------------|-------------|--|---|-------------|-------------|-------------|-------------|
| 74               | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |   |             |             |             |             |
| 75               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)          | 6 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |   |             |             |             |             |
| 76               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)          | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |   |             |             |             |             |
| 77               | Unavailable | 5E: Long-Term Retention  | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |   |             |             |             |             |
| 78               | Unavailable | 5E: Long-Term Retention  | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |   |             |             |             |             |
| 79               | Unavailable | 5E: Long-Term Retention  | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |   |             |             |             |             |
| 80               | Unavailable | 5E: Long-Term Retention  | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |  |   |             |             |             |             |

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Roscommon Mgt. Unit  
 Brian Martell : Examiner

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|                  |                    |   |   |   |             |             |             |
|------------------|--------------------|---|---|---|-------------|-------------|-------------|
| 81               | <b>Unavailable</b> | <b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>       | 5 | 5E: Long-Term Retention   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |   |   |             |             |             |
| 82               | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 2 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |   |   |             |             |             |
| 83               | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 0 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |   |   |             |             |             |
| 84               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 6 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |   |   |             |             |             |
| 85               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 2 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |   |   |             |             |             |
| 86               | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 7 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |   |   |             |             |             |



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|   |                    |   |    |   |             |             |             |
|---|--------------------|---|----|---|-------------|-------------|-------------|
| 87  | <b>Available</b>   | <b>2B: Unknown if access through adjacent landowner(s) is possible</b>              | 8  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |   |             |             |             |
| 88  | <b>Unavailable</b> | <b>1A: Federal/State/Local Law</b>  | 13 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Nat River Buffer Zone   |                    |   |    |   |             |             |             |
| 89  | <b>Available</b>   | <b>2E: Road needed</b>  | 48 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |   |             |             |             |
| 90  | <b>Unavailable</b> | <b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>       | 15 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |   |             |             |             |
| 91  | <b>Unavailable</b> | <b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>       | 5  | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |   |             |             |             |
| 92  | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 9  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Delay treatment until there are other treatments in the area. Stand is too small to treat on its own. |                    |   |    |   |             |             |             |

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Roscommon Mgt. Unit  
 Brian Martell : Examiner

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 Year of Entry: 2021

|  |                    |   |    |  |   |             |             |
|--|--------------------|---|----|--|---|-------------|-------------|
| 93   | <b>Unavailable</b> | <b>2A: Adjacent landowner denied access</b>   | 59 | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |  |   |             |             |
| 94   | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 11 | 1A: Federal/State/Local Law  | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b><br>Parts within Buffer of Natural River |                    |   |    |  |   |             |             |
| 95   | <b>Available</b>   | <b>2B: Unknown if access through adjacent landowner(s) is possible</b>              | 36 | Unspecified  | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |  |   |             |             |
| 96   | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 26 | Unspecified  | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |  |   |             |             |
| 98   | <b>Available</b>   | <b>5B: Maintain for regeneration purposes</b>                                       | 26 | Unspecified  | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |  |   |             |             |
| 99   | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 4  | Unspecified  | Unspecified   | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |    |  |   |             |             |

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 Brian Martell : Examiner

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 Year of Entry: 2021

|                  |                  |   |    |             |             |             |             |
|------------------|------------------|---|----|-------------|-------------|-------------|-------------|
| 100              | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 22 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 101              | <b>Available</b> | <b>5B: Maintain for regeneration purposes</b>                                       | 3  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 102              | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 103              | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 0  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |

Mgt. Unit

Compartment: #Type!

Year of Entry:



### Report 5 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

| SCA Name        | SCA Category | Detail Type | Recommendation | Acres |
|-----------------|--------------|-------------|----------------|-------|
| <b>Comments</b> |              |             |                |       |

**Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area  
 HCVA = High Conservation Value Area  
 SCA = Special Conservation Area

| Conservation Area | Type                       | Description  |
|-------------------|----------------------------|--|
| SCA               | Cold Water Lake            | A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.  |
| SCA               | Cold Water Stream          | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.  |
| SCA               | Riparian Area              | A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.   |
| HCVA              | Natural Rivers             | There are two Natural Rivers datasets which are derived from spatial buffers set from an established and approved distance from the river centerlines. The Natural Rivers Zoning District is a 400 foot buffer for most Natural Rivers. The Vegetative Buffer ranges from 25 to 100 feet. To view specific Zoning Districts and Vegetative Buffers for each Natural River see the table located on the I:\Documentation\GDSE data folder.  |
| ERA               | Ecological Reference Areas | Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form. |



| Stand   | Level 4 Cover Type       | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
|---|--------------------------|-----------------|---------|------------|----------|--------------|---|----------------|--------------|----------|----|------------------------|----|---------------|----|----|---|----|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|-----------|------------|----------|----------|------------------------|-----------|----------|----------|---------|------------------------|--------|----------|---------|--|--|--|--|
| 1   | 6225 - Bog               | Nonstocked      | 6.0     | 0          |          | No           | Bog with encroaching trees.   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| 2   | 4130 - Aspen             | Poletimber Well | 33.0    | 53         |          | N/A          | This 40 was lost in the shuffle between 2 compartments and has not been inventoried in the last 20 years or so. However, stand is a continuation of Stand #263 to the south and should be regenerated with the stand to the south. Therefore, a treatment has been added to this stand and a Chapter 7 is being submitted in order to treat both these stands at the same time. Stand data was not changed in 2021 YOE inventory as stand will be harvested soon, then updated. |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
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| Canopy Species  | % Cover                  | Size Class      | DBH     | Age        |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Bigtooth Aspen  | 100                      | Pole/Log        | 9       | 53         |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| 4   | 4131 - Aspen, Oak        | Sapling Poor    | 7.0     | 1          | Immature | N/A          | Cut in spring 2018.   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
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| Canopy Species  | % Cover                  | Size Class      | DBH     | Age        |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Quaking Aspen   | 50                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 50                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| 5   | 4130 - Aspen             | Sapling Medium  | 26.2    | 1          | Immature | N/A          | Cut in spring of 2018   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
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| Canopy Species  | % Cover                  | Size Class      | DBH     | Age        |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Quaking Aspen   | 60                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 10                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Bigtooth Aspen  | 30                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| 6   | 4130 - Aspen             | Sapling Medium  | 8.4     | 1          | Immature | N/A          | Cut in spring 2018.   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
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| Canopy Species  | % Cover                  | Size Class      | DBH     | Age        |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Quaking Aspen   | 95                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| 7   | 4125 - Black, N. Pin Oak | Sawtimber Well  | 10.7    | 54         | 51-80    | N/A          | Retention for adjacent cut to the east.   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
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| Canopy Species  | % Cover                  | Size Class      | DBH     | Age        |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Bigtooth Aspen  | 15                       | Pole/Log/Sap    | 8       |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 65                       | Log/Pole        | 10      | 54         |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Red Maple   | 15                       | Pole/Log/Sap    | 9       |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                  | Avg. Height     | Size    |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| White Pine  | Low                      | Variable        | Sapling |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Red Maple   | Medium                   | Variable        | Sapling |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | Medium                   | Variable        | Sapling |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| 8   | 4130 - Aspen             | Sapling Medium  | 5.5     | 1          | Immature | N/A          | cut in spring of 2018.  |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
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| Canopy Species  | % Cover                  | Size Class      | DBH     | Age        |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Bigtooth Aspen  | 85                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 15                       | Sapling         | 1       | 1          |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| 9   | 4310 - Pine, Oak Mix     | Sawtimber Well  | 15.9    | 90         | 111-140  | N/A          |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
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| Canopy Species  | % Cover                  | Size Class      | DBH     | Age        |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 48                       | Log/Pole        | 12      | 90         |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| White Pine  | 45                       | Log/Pole/XLog   | 12      |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                  | Avg. Height     | Size    |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Balsam Fir  | Medium                   | Variable        | Sapling |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Red Maple   | Medium                   | >20 feet        | Sapling |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | Low                      | Variable        | Sapling |            |          |              |   |                |              |          |    |                        |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |           |            |          |          |                        |           |          |          |         |                        |        |          |         |  |  |  |  |



| Stand   | Level 4 Cover Type                          | Size Density    | Acres | Stand Age | BA Range               | Managed Site | General Comments  |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
|---|---|-----------------|-------|-----------|------------------------|--------------|---|----------------|---------|------------|-----|-----|--------------------|---------|--------------|------|------------------------|-----------|----------|---------|----|------------------------|------------------|-------------|---------|------------------------|----|----------|----|----|------------------------|--------|----------|---------|------------|----|---------------|----|--|--|--|--|--|-----------|----|------|---|--|--|--|--|--|
| 10  | 42141 - Planted Mixed Pine, Mixed Deciduous | Sapling Well    | 23.0  | 19        | Immature               | N/A          |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                                     | Size Class      | DBH   | Age       |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Red Pine  | 50  | Sapling/Pole    | 4     | 19        |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Jack Pine   | 25  | Sapling         | 3     |           |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Northern Pin Oak  | 25  | Sapling         | 3     |           |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 11  | 6229 - Mixed lowland shrub                  | Nonstocked      | 4.4   |           | Immature               | No           |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 12  | 330 - Low-Density Trees                     | Nonstocked      | 16.9  | 0         |                        | No           | Cut in the fall of 2018. Stand includes a retention pocket of mature timber on the east side. |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 13  | 122 - Road/Parking Lot                      | Nonstocked      | 5.5   | 0         |                        | No           | M-33  |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 14  | 790 - Other Bare/Sparsely Vegetated         | Nonstocked      | 0.9   | 0         |                        | No           | Oil/gas infrastructure.   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 15  | 3102 - Grass                                | Nonstocked      | 1.8   |           |                        | No           |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 16  | 4125 - Black, N. Pin Oak                    | Sawtimber Well  | 15.1  | 94        | 51-80                  | N/A          | Signs of fire.  |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                                     | Size Class      | DBH   | Age       | Sub-Canopy Species     | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Black/Red (Hybrid) Oak  | 84  | Log             | 13    | 94        | Black/Red (Hybrid) Oak | Medium       | 5 - 10 feet   | Sapling        |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| White Oak   | 10  | Log/Pole        | 11    |           |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 17  | 4133 - Aspen, Mixed Pine                    | Poletimber Well | 4.5   | 53        | 81-110                 | N/A          | Stand is retention for timber sale "watcher aspen."   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                                     | Size Class      | DBH   | Age       | Sub-Canopy Species     | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Quaking Aspen   | 60  | Pole            | 7     | 53        | White Pine             | Medium       | Variable  | Sapling        |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Black/Red (Hybrid) Oak  | 13  | Log             | 12    |           | Black/Red (Hybrid) Oak | Medium       | Variable  | Sapling        |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| White Pine  | 14  | Pole            | 8     |           |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Jack Pine   | 13  | Pole            | 7     |           |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 18  | 42200 - Natural White Pine                  | Sawtimber Well  | 4.4   | 52        | 111-140                | N/A          |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                                     | Size Class      | DBH   | Age       | Sub-Canopy Species     | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Bigtooth Aspen  | 15  | Pole/Log        | 9     | 44        | Black/Red (Hybrid) Oak | Low          | Variable  | Sapling        |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| White Pine  | 83  | Log/Pole        | 12    | 52        |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| 19  | 4319 - Mixed Upland Forest                  | Poletimber Well | 16.4  | 44        | 81-110                 | N/A          |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                                     | Size Class      | DBH   | Age       | Sub-Canopy Species     | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Bigtooth Aspen  | 45  | Pole/Log        | 8     | 44        | Black/Red (Hybrid) Oak | Low          | Variable  | Sapling        |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| Balsam Fir  | 30  | Pole            | 7     |           | Balsam Fir             | Low          | Variable  | Sapling        |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |
| White Pine  | 20  | Log/Pole/XLog   | 12    |           |                        |              |   |                |         |            |     |     |                    |         |              |      |                        |           |          |         |    |                        |                  |             |         |                        |    |          |    |    |                        |        |          |         |            |    |               |    |  |  |  |  |  |           |    |      |   |  |  |  |  |  |



| Stand                  | Level 4 Cover Type                  | Size Density    | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments  |                    |             |
|------------------------|-------------------------------------|-----------------|-------------------|------------|------------|---------------------------|---|--------------------|-------------|
| 20                     | 42200 - Natural White Pine          | Sawtimber Well  | 15.0              | 72         | 81-110     | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Pine               |                                     | 10              | Log/XLog          | 14         |            | Red Maple                 | Low   | Variable           | Sapling     |
| White Pine             |                                     | 62              | Log/Pole/XLog     | 12         | 72         | White Pine                | Medium  | Variable           | Sapling     |
| Red Maple              |                                     | 7               | Pole              | 6          |            |                           |   |                    |             |
| Quaking Aspen          |                                     | 20              | Pole              | 7          |            |                           |   |                    |             |
| 21                     | 3102 - Grass                        | Nonstocked      | 0.8               |            |            | No                        | Pipeline right-of-way.  |                    |             |
| 22                     | 6130 - Fir, Aspen, Maple            | Poletimber Well | 6.2               | 50         | 51-80      | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple              |                                     | 25              | Pole/Sapling      | 5          |            | Tag Alder                 | Low   | 5 - 10 feet        | Tall Shrub  |
| Quaking Aspen          |                                     | 25              | Pole              | 7          |            | Red Maple                 | Low   | Variable           | Sapling     |
| Balsam Fir             |                                     | 40              | Pole/Sapling      | 6          | 50         | Balsam Fir                | Low   | Variable           | Sapling     |
| 23                     | 6139 - Mixed Lowland Forest         | Poletimber Well | 40.6              | 41         | 51-80      | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Quaking Aspen          |                                     | 40              | Pole/Sapling      | 6          | 41         | Red Maple                 | Low   | Variable           | Sapling     |
| Black/Red (Hybrid) Oak |                                     | 10              | Pole/Log          | 8          |            | Black/Red (Hybrid) Oak    | Low   | Variable           | Sapling     |
| White Pine             |                                     | 10              | Log               | 12         |            | White Pine                | Low   | Variable           | Sapling     |
| Tamarack               |                                     | 20              | Pole              | 7          |            | Black Spruce              | Low   | Variable           | Sapling     |
| Black Spruce           |                                     | 15              | Pole              | 8          |            | Tag Alder                 | Low   | 5 - 10 feet        | Tall Shrub  |
| 24                     | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 1.4               |            |            | No                        | Oil/gas infrastructure.   |                    |             |
| 25                     | 4319 - Mixed Upland Forest          | Sawtimber Well  | 9.1               | 95         | 81-110     | N/A                       |   |                    |             |
| 26                     | 6113 - Lowland Maple                | Sapling Well    | 14.2              | 25         | 1-50       | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple              |                                     | 90              | Sapling/Pole/Log  | 3          | 25         | Tag Alder                 | Medium  | 5 - 10 feet        | Tall Shrub  |
| Paper Birch            |                                     | 10              | Pole/Log          | 8          |            |                           |   |                    |             |
| 65                     | 4199 - Other Mixed Upland Deciduous | Sawtimber Well  | 48.7              | 99         | 111-140    | N/A                       | Mature upland oak and aspen stand with super canopy pine. There is a pocket of paper birch on the east end of the stand. The stand is hilly and is between two lakes. |                    |             |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Oak                |                                     | 35              | Log/Pole          | 11         | 99         | Red Maple                 | Medium  | Variable           | Sapling     |
| White Oak              |                                     | 10              | Log/Pole          | 10         |            | Ironwood                  | Trace   | Variable           | Sapling     |
| Bigtooth Aspen         |                                     | 34              | Log/Pole          | 12         |            | Witch Hazel               | Low   | 5 - 10 feet        | Tall Shrub  |
| 66                     | 6220 - Alder/willow                 | Nonstocked      | 22.2              |            |            | No                        |   |                    |             |





| Stand  | Level 4 Cover Type        | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments   |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
|--|---------------------------|-----------------|------------|------------|----------|--------------|--|----|--------------|----|----|----------------|----|---------------|----|-----|---|----|--------------------|---------|-------------|--|-----------|--------------------|----------|-------------|--|--------------|--------------------|----------|-------------|--------------|-----------|----------|------------|---------|---------|-------|----------|---------|--------------------------|-------|----------|---------|---------------------|--------|--------------|------------|
| 67   | 500 - Water               | Nonstocked      | 42.0       |            |          | No           |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| 68   | 6220 - Alder/willow       | Nonstocked      | 37.1       |            |          | No           |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| 69   | 4131 - Aspen, Oak         | Sawtimber Well  | 10.7       | 81         | 81-110   | N/A          | High ground surrounded by lowlands on 3 sides and private to the south. Bigtooth aspen is overmature, but the oak is healthy. Standing dead ash along lowland edge. Understory is dense along lowland edges, too. There was a previous treatment on this stand, but it was terminated due to lack of access. |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
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| Canopy Species   | % Cover                   | Size Class      | DBH        | Age        |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Maple  | 18                        | Log/Pole        | 12         |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Oak  | 13                        | Log/Pole/XLog   | 16         |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Bigtooth Aspen   | 56                        | Log             | 14         | 81         |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Black/Red (Hybrid) Oak   | 10                        | Log             | 14         |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Sub-Canopy Species   | Density                   | Avg. Height     | Size       |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Maple  | Medium                    | Variable        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Oak  | Low                       | Variable        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Serviceberry (Juneberry)   | Trace                     | Variable        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Musclewood/Hornbeam  | Low                       | 10 - 20 feet    | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| 70   | 4124 - Red with White Oak | Sawtimber Well  | 4.9        | 120        | 81-110   | N/A          | Upland oak stand with alder on three sides. Standing dead ash present. There was a treatment on this stand but it was terminated due to lack of access.  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
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| Canopy Species   | % Cover                   | Size Class      | DBH        | Age        |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Maple  | 15                        | Log/Pole        | 12         |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Oak  | 48                        | Log             | 13         | 120        |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| White Oak  | 25                        | Log             | 13         |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Bigtooth Aspen   | 7                         | Log/Pole        | 12         |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Sub-Canopy Species   | Density                   | Avg. Height     | Size       |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Maple  | Low                       | Variable        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Oak  | Trace                     | >20 feet        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| White Oak  | Trace                     | >20 feet        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Witch Hazel  | Medium                    | 5 - 10 feet     | Tall Shrub |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| 71   | 4130 - Aspen              | Sawtimber Well  | 4.0        | 84         | 111-140  | N/A          | Small aspen stand on a knoll surrounded by road and lowland. Pole sized birch in understory. Standing dead ash present.  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
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| Canopy Species   | % Cover                   | Size Class      | DBH        | Age        |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Oak  | 10                        | Log             | 15         |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Bigtooth Aspen   | 86                        | Log             | 14         | 84         |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Sub-Canopy Species   | Density                   | Avg. Height     | Size       |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Maple  | Medium                    | Variable        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Paper Birch  | Low                       | >20 feet        | Pole       |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Maple  | Trace                     | >20 feet        | Pole       |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| 72   | 6220 - Alder/willow       | Nonstocked      | 26.1       |            |          | No           |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| 73   | 500 - Water               | Nonstocked      | 10.3       |            |          | No           |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| 74   | 6127 - Lowland Pine       | Poletimber Well | 9.8        | 76         | 81-110   | N/A          | Lowland conifer - spruce and pine  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
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| Canopy Species   | % Cover                   | Size Class      | DBH        | Age        |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Black Spruce   | 45                        | Pole/Sapling    | 5          | 76         |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| White Pine   | 45                        | Log/Pole        | 12         | 80         |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Red Pine   | 10                        | Pole/Log        | 8          |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Sub-Canopy Species   | Density                   | Avg. Height     | Size       |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Black Spruce   | High                      | Variable        | Sapling    |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |
| Labrador Tea   | Full                      | < 5 feet        | Tall Shrub |            |          |              |  |    |              |    |    |                |    |               |    |     |   |    |                    |         |             |  |           |                    |          |             |  |              |                    |          |             |              |           |          |            |         |         |       |          |         |                          |       |          |         |                     |        |              |            |



| Stand  | Level 4 Cover Type             | Size Density   | Acres      | Stand Age  | BA Range | Managed Site | General Comments  |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
|--|--------------------------------|----------------|------------|------------|----------|--------------|---|----|----------|----|----|--|----|--------------------|---------|-------------|---|--------------|--------------------|----------|-------------|------------------------|-----------|--------------|----------|---------|--|-----|--------------------|---------|-------------|----------|-----------|------------|------------------------|---------|---|---------|--------------------|---------|-------------|------|-------------|------------|----------|---------|---------|-----|----------|---------|------------|------|----------|---------|------------|-----|----------|---------|--------------|-----|----------|---------|----------------------|-------|----------|------|
| <b>75</b>  | 4121 - Oak, Aspen              | Sawtimber Well | 5.3        | 97         | 111-140  | N/A          | Small upland stand with oak, aspen, and super canopy pine. There is a higher percentage of oak in the eastern part of the stand.                          |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
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| Canopy Species   | % Cover                        | Size Class     | DBH        | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Red Oak  | 11                             | Log/XLog       | 16         |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black/Red (Hybrid) Oak   | 34                             | Log            | 14         | 97         |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| White Oak  | 15                             | Log/Pole       | 13         |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Bigtooth Aspen   | 33                             | Log            | 14         |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Sub-Canopy Species   | Density                        | Avg. Height    | Size       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Red Maple  | Medium                         | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| White Pine   | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Witch Hazel  | Low                            | 5 - 10 feet    | Tall Shrub |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| <b>76</b>  | 4125 - Black, N. Pin Oak       | Sawtimber Well | 6.0        | 80         | 81-110   | N/A          | Mature, relatively poor quality oak stand. Looked across river to code this stand. Nominate for disposal.   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
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| Canopy Species   | % Cover                        | Size Class     | DBH        | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black/Red (Hybrid) Oak   | 93                             | Log/Pole       | 13         | 80         |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Sub-Canopy Species   | Density                        | Avg. Height    | Size       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black Cherry   | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black/Red (Hybrid) Oak   | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| <b>77</b>  | 6220 - Alder/willow            | Nonstocked     | 5.7        |            |          | No           |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| <b>78</b>  | 4125 - Black, N. Pin Oak       | Sawtimber Well | 8.8        | 84         | 81-110   | N/A          | Low quality oak. Nominate for disposal.   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
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| Canopy Species   | % Cover                        | Size Class     | DBH        | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| White Oak  | 15                             | Log/Pole       | 11         |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black/Red (Hybrid) Oak   | 80                             | Log/Pole       | 14         | 84         |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Sub-Canopy Species   | Density                        | Avg. Height    | Size       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Red Maple  | Medium                         | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black Cherry   | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Witch Hazel  | Medium                         | Variable       | Tall Shrub |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black/Red (Hybrid) Oak   | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| <b>79</b>  | 4319 - Mixed Upland Forest     | Sawtimber Well | 17.8       | 69         | 111-140  | N/A          |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
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| Canopy Species   | % Cover                        | Size Class     | DBH        | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Red Maple  | 10                             | Pole           | 8          |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Bigtooth Aspen   | 35                             | Log/Pole       | 12         | 69         |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black/Red (Hybrid) Oak   | 10                             | Log/Pole       | 10         |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Balsam Fir   | 10                             | Pole/Sapling   | 7          |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| White Pine   | 23                             | Log/Pole/XLog  | 14         |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Red Pine   | 8                              | Log/XLog       | 15         |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Sub-Canopy Species   | Density                        | Avg. Height    | Size       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Red Maple  | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Red Oak  | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Balsam Fir   | High                           | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| White Pine   | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Black Cherry   | Low                            | Variable       | Sapling    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Northern White Cedar   | Trace                          | >20 feet       | Pole       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| <b>80</b>  | 611 - Lowland Deciduous Forest | Sawtimber Poor | 1.0        | 98         | 1-50     | N/A          |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| <b>81</b>  | 500 - Water                    | Nonstocked     | 1.0        |            |          | No           |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| <b>82</b>  | 6120 - Lowland Cedar           | Sawtimber Poor | 1.5        | 98         | 81-110   | N/A          | Lowland ash, floodplain with cedar along the upland edge and transition slope. Most of the ash is dead so hardly shows up in canopy coverage percentages. |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
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| Canopy Species   | % Cover                        | Size Class     | DBH        | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |
| Northern White Cedar   | 94                             | Log/Pole       | 10         | 98         |          |              |   |    |          |    |    |  |    |                    |         |             |   |              |                    |          |             |                        |           |              |          |         |  |     |                    |         |             |          |           |            |                        |         |   |         |                    |         |             |      |             |            |          |         |         |     |          |         |            |      |          |         |            |     |          |         |              |     |          |         |                      |       |          |      |



| Stand  | Level 4 Cover Type                         | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments   |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
|--|--|-----------------|---------|------------|----------|--------------|--|----|--------------|----|----|---|----|--------------------|---------|-------------|------------|-----------|----------|----------|---------|---|--------|--------------------|---------|-------------|------|------------------|------|-----------|---------|------------|---------|----------|---------|--|--|--|--|
| <b>83</b>  | 4130 - Aspen                               | Sawtimber Well  | 7.9     | 47         | 81-110   | N/A          | Fast growing bigtooth aspen stand  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Bigtooth Aspen   | 98   | Log/Pole        | 10      | 47         |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| White Oak  | Low  | Variable        | Sapling |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak   | Medium                                     | Variable        | Sapling |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Balsam Fir   | Low  | >20 feet        | Pole    |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Red Maple  | Low  | Variable        | Sapling |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>84</b>  | 4125 - Black, N. Pin Oak                   | Sapling Well    | 4.8     | 31         | Immature | N/A          | There is a small patch in the southeast corner of this stand that is mature oak and may have been retention for the last harvest.  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak   | 83   | Sapling         | 3       | 31         |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Scotch Pine  | 10   | Sapling         | 3       |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>85</b>  | 310 - Herbaceous Openland                  | Nonstocked      | 5.1     |            |          | No           | Scattered cherry, white pine and oak saplings  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>86</b>  | 6229 - Mixed lowland shrub                 | Nonstocked      | 3.3     |            |          | No           | Lowland grass/shrub. Standing dead ash.  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>87</b>  | 6112 - Lowland Aspen                       | Sawtimber Well  | 25.4    | 88         | 141-170  | N/A          | Mature quaking aspen stand with balsam fir, white pine and scattered red pine. The balsam fir is well developed in the sub and mid canopy range.   |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Quaking Aspen  | 64   | Log/Pole        | 11      | 88         |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Balsam Fir   | 15   | Pole/Sapling    | 7       |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| White Pine   | 15   | Pole/Log        | 9       |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Balsam Fir   | High                                       | Variable        | Sapling |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Balsam Fir   | Low  | >20 feet        | Pole    |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>88</b>  | 500 - Water                                | Nonstocked      | 1.8     |            |          | No           |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>90</b>  | 4191 - Mixed Upland Deciduous with Conifer | Sapling Medium  | 18.1    | 11         | Immature | N/A          | Stand was clearcut in 2008, super canopy white oak and pin oak were left. Pin oak is the dominant canopy species, along with cherry. There are jack pine seedlings that appear to be of natural origin.  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Northern Pin Oak   | 50   | Sapling         | 2       | 11         |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Jack Pine  | 26   | Sapling         | 2       |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>91</b>  | 42110 - Planted Red Pine                   | Sapling Well    | 40.9    | 21         | Immature | N/A          | This stand was clearcut in the spring of 1997 and trenched in the fall of 1997 and hand planted to red pine in the spring of 1998.   |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Red Pine   | 70   | Sapling/Pole    | 4       | 21         |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Jack Pine  | 20   | Sapling         | 3       |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| <b>92</b>  | 42200 - Natural White Pine                 | Poletimber Well | 13.1    | 62         | 81-110   | N/A          | Natural white pine stand mixed with jack pine, red pine, and oak. Most of the oak is in the north part of the stand. A small drainage with alder, cedar, and balsam runs through the stand. Small pocket of aspen on south slope down to drainage. |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Northern Pin Oak   | 12   | Log/Pole/Sap    | 10      |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| White Pine   | 73   | Pole/Log/Sap    | 8       | 62         |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Jack Pine  | 8  | Pole/Log        | 9       |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| Northern Pin Oak   | Low  | Variable        | Sapling |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |
| White Pine   | Medium                                     | Variable        | Sapling |            |          |              |  |    |              |    |    |   |    |                    |         |             |            |           |          |          |         |   |        |                    |         |             |      |                  |      |           |         |            |         |          |         |  |  |  |  |



| Stand   | Level 4 Cover Type                         | Size Density    | Acres   | Stand Age  | BA Range    | Managed Site | General Comments   |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
|---|--|-----------------|---------|------------|-------------|--------------|--|----|--------------|----|--|------------|----|---------------|----|----|-----------|----|--------------|----|----|---|----|--------------------|---------|-------------|--------------|------------------|---------|----------|---------|------------------|-----|----------|---------|-----------|-----|----------|---------|------------|-----|----------|---------|--|--|--|
| <b>93</b>   | 42220 - Natural Jack Pine                  | Sawtimber Well  | 2.7     | 91         | 81-110      | N/A          | Small, mature jack pine stand.   |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | 10   | Log/Pole        | 13      |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Red Pine  | 25   | Log/Pole/XLog   | 12      |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Jack Pine   | 60   | Log/Pole        | 10      | 91         |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size    |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | Low  | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Red Pine  | Low  | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Jack Pine   | Low  | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| White Pine  | Low  | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>94</b>   | 42290 - Natural Mixed Pine                 | Sapling Well    | 9.6     | 30         | Immature    | N/A          | Mixed natural pine and oak there are small open areas, the density is variable throughout the stand.   |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | 15   | Sapling         | 4       |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| White Pine  | 25   | Pole/Sap/Log    | 9       |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Red Pine  | 20   | Log/Pole        | 10      |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Jack Pine   | 30   | Pole/Sapling    | 6       | 30         |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Black Cherry  | 10   | Sapling         | 4       |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>95</b>   | 42200 - Natural White Pine                 | Poletimber Well | 8.4     | 54         | 51-80       | N/A          | Natural mixed pine, the stand appears to be two-aged, a cohort of open grown, short white pine of log and pole size and a cohort of jack pine and pin oak that regenerated from the last cut. The density is variable. |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | 15   | Sapling/Pole    | 4       |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| White Pine  | 65   | Pole/Log        | 9       | 54         |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Jack Pine   | 15   | Pole/Sapling    | 6       | 31         |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size    |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | Low  | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>96</b>   | 42210 - Natural Red Pine                   | Sawtimber Well  | 6.0     | 92         | 81-110      | N/A          | Small stand at a corner of the compartment that borders private ownership on two sides.  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | 10   | Log/Pole        | 13      |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| White Pine  | 25   | Log/Pole/XLog   | 11      |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Red Pine  | 60   | Log/Pole        | 13      | 92         |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size    |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| White Pine  | Medium                                     | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | Low  | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Jack Pine   | Low  | Variable        | Sapling |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>97</b>   | 42121 - Planted Jack Pine, Mixed Deciduous | Sapling Well    | 20.9    | 21         | Immature    | N/A          | This stand was clearcut in the spring of 1997 and trenched in the fall of 1997 and hand planted to jack pine in the spring of 1998.  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Northern Pin Oak  | 15   | Sapling         | 2       |            |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| Jack Pine   | 75   | Sapling         | 3       | 21         |             |              |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>98</b>   | 6112 - Lowland Aspen                       | Sawtimber Well  | 19.0    | 60         | Unspecified | N/A          |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>99</b>   | 6229 - Mixed lowland shrub                 | Nonstocked      | 9.5     |            |             | No           | Lots of standing dead ash.   |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>100</b>  | 3102 - Grass                               | Nonstocked      | 1.6     |            |             | No           |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |
| <b>101</b>  | 500 - Water                                | Nonstocked      | 2.4     |            |             | No           |  |    |              |    |  |            |    |               |    |    |           |    |              |    |    |   |    |                    |         |             |              |                  |         |          |         |                  |     |          |         |           |     |          |         |            |     |          |         |  |  |  |



| Stand   | Level 4 Cover Type                  | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
|---|-------------------------------------|-----------------|---------|------------|----------|--------------|---|----|----------|----|----|------------------|----|--------------|----|----|--------------|----|----------|----|---|---|----|--------------------|---------|-------------|---|----------|--------------------|----------|-------------|---|------------------|--------------------|----------|-------------|------------|------------------|----------|----------|-----------|------------|----------|----------|----------|------------|----------|----------|---------|
| <b>102</b>  | 4136 - Aspen, Mixed Conifer         | Poletimber Well | 48.5    | 60         | 51-80    | N/A          | Quaking aspen mixed with pine and fir. The stand borders a creek on the north and upland pine plantation to the south much of it is seasonally flooded. Dead and dying ash is located along the parts of the creek. |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Quaking Aspen   | 50                                  | Pole/Log        | 9       | 60         |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Northern Pin Oak  | 13                                  | Pole/Sap/Log    | 8       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Balsam Fir  | 15                                  | Pole/Log        | 8       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| White Pine  | 9                                   | Log/Pole        | 12      |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Jack Pine   | 10                                  | Pole            | 7       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Sub-Canopy Species  | Density                             | Avg. Height     | Size    |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Northern Pin Oak  | Low                                 | Variable        | Sapling |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Balsam Fir  | High                                | Variable        | Pole    |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| White Pine  | Low                                 | Variable        | Sapling |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| <b>103</b>  | 4125 - Black, N. Pin Oak            | Sapling Medium  | 46.5    | 6          | Immature | N/A          | Planted to red pine in 2015- KNF. Red pine has been overtopped by oak. This stand was clearcut in the winter of 2011-2012 and trenched spring of 2013.  |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Northern Pin Oak  | 60                                  | Sapling         | 1       | 6          |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Black Cherry  | 25                                  | Sapling         | 1       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Red Pine  | 10                                  | Sapling         | 1       | 4          |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| <b>104</b>  | 4125 - Black, N. Pin Oak            | Sapling Well    | 65.9    | 11         | Immature | N/A          | Stand was clearcut in 2008. The pin oak has regenerated well. There is scattered super canopy white oak and red pine. Red pine was planted.   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Northern Pin Oak  | 60                                  | Sapling         | 2       | 11         |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Jack Pine   | 15                                  | Sapling/Pole    | 3       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Black Cherry  | 9                                   | Sapling         | 2       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Sub-Canopy Species  | Density                             | Avg. Height     | Size    |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Red Pine  | Full                                | < 5 feet        | Seeding |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| <b>105</b>  | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 1.9     |            |          | No           |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| <b>106</b>  | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 3.5     |            |          | No           |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| <b>107</b>  | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 3.1     |            |          | No           |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| <b>108</b>  | 4310 - Pine, Oak Mix                | Sawtimber Well  | 3.9     | 87         | 81-110   | N/A          | Small stand of oak and pine that is a buffer between M-55 and a clearcut and oil pad.   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| White Oak   | 21                                  | Log/Pole        | 13      |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Northern Pin Oak  | 33                                  | Log             | 14      | 87         |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| White Pine  | 33                                  | Log/Pole        | 12      |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Jack Pine   | 10                                  | Pole            | 8       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Sub-Canopy Species  | Density                             | Avg. Height     | Size    |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Northern Pin Oak  | Medium                              | Variable        | Sapling |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| White Pine  | Medium                              | Variable        | Sapling |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Jack Pine   | Low                                 | Variable        | Sapling |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Red Pine  | Trace                               | Variable        | Sapling |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| <b>109</b>  | 4199 - Other Mixed Upland Deciduous | Sapling Well    | 13.4    | 10         | Immature | N/A          |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Northern Pin Oak  | 42                                  | Sapling         | 3       | 10         |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Black Cherry  | 15                                  | Sapling         | 2       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |
| Red Maple   | 25                                  | Sapling         | 2       |            |          |              |   |    |          |    |    |                  |    |              |    |    |              |    |          |    |   |   |    |                    |         |             |   |          |                    |          |             |   |                  |                    |          |             |            |                  |          |          |           |            |          |          |          |            |          |          |         |



| Stand  | Level 4 Cover Type                         | Size Density     | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
|--|--|------------------|---------|------------|----------|--------------|---|----|----------|----|----|--|----|--------------------|---------|-------------|---|-----------|--------------------|----------|-------------|---|----------|--------------------|----------|--------------|------|-----------|---------|-----------|---------|------------------------|---------|----------|---------|------------|--------|----------|---------|--------------|--------|----------|------|-----------|-----|----------|---------|-----------|--------|----------|---------|--|--|--|--|
| <b>110</b>   | 4119 - Mixed Northern Hardwoods            | Sapling Medium   | 24.5    | 5          | Immature | N/A          | Trenched in 2013; Planted to red pine in 2014This stand was clearcut in the winter of 2011-2012.  |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Black Cherry   | 70   | Sapling          | 1       | 5          |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Northern Pin Oak   | 12   | Sapling          | 1       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Red Pine   | High                                       | < 5 feet         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| <b>111</b>   | 4125 - Black, N. Pin Oak                   | Sawtimber Well   | 2.4     | 66         | 81-110   | N/A          | Small, mature, pin oak stand that is possibly a retention pocket. Gas lines throughout.   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Northern Pin Oak   | 93   | Log/Pole         | 10      | 66         |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Red Maple  | Low  | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Northern Pin Oak   | Low  | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Black Cherry   | Low  | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Jack Pine  | Low  | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| <b>112</b>   | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well     | 21.0    | 20         | Immature | N/A          | This stand was clearcut in 1998, it is now regenerated, multi and single stemmed oak and cherry mixed with jack pine.   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Northern Pin Oak   | 45   | Sapling          | 3       | 20         |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Jack Pine  | 40   | Sapling/Pole     | 3       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Black Cherry   | 10   | Sapling          | 2       |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| <b>114</b>   | 790 - Other Bare/Sparsely Vegetated        | Nonstocked       | 1.6     |            |          | No           |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| <b>115</b>   | 790 - Other Bare/Sparsely Vegetated        | Nonstocked       | 1.8     |            |          | No           |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| <b>116</b>   | 122 - Road/Parking Lot                     | Nonstocked       | 3.9     |            |          | No           | Cabin Lake Road   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| <b>117</b>   | 42200 - Natural White Pine                 | Sawtimber Medium | 40.1    | 65         | 1-50     | N/A          | Stand was harvested in 2008 by removing the oak. The residual stand is white and red pine of variable density and height. There are small open areas with jack pine and oak regen. Parts of the stand have dense pockets of white pine poles and saplings. There is good diversity. |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| White Oak  | 7  | Log/Pole         | 12      |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| White Pine   | 70   | Log/Pole         | 10      | 65         |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Red Pine   | 15   | Log/Pole         | 12      |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Red Maple  | Medium                                     | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak   | High                                       | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| White Pine   | Medium                                     | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Black Cherry   | Medium                                     | Variable         | Pole    |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| White Oak  | Low  | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| Jack Pine  | Medium                                     | Variable         | Sapling |            |          |              |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |
| <b>118</b>   | 790 - Other Bare/Sparsely Vegetated        | Nonstocked       | 1.5     |            |          | No           |   |    |          |    |    |  |    |                    |         |             |   |           |                    |          |             |   |          |                    |          |              |      |           |         |           |         |                        |         |          |         |            |        |          |         |              |        |          |      |           |     |          |         |           |        |          |         |  |  |  |  |



| Stand                | Level 4 Cover Type                     | Size Density  | Acres   | Stand Age      | BA Range | Managed Site | General Comments  |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
|----------------------|--|---|---------|----------------|----------|--------------|---|-----|------------------|----|--------------|----|----|----------------------|----|--------------|----|-----|--|----|--------------------|---------|-------------|---|------------------|--------------------|----------|-------------|--|------------------|--------------------|----------|-------------|------------|------------|----------|----------|---------|--|--|
| 119                  | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well   | 36.0    | 143            | 81-110   | N/A          | Lowland conifer stand with dense balsam fir understory.   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
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| Canopy Species       | % Cover                                | Size Class  | DBH     | Age            |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Balsam Fir           | 15                                     | Pole/Log  | 8       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Northern White Cedar | 45                                     | Pole/Log  | 8       | 143            |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Tamarack             | 10                                     | Pole  | 8       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| White Pine           | 20                                     | Log/XLog  | 16      |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Sub-Canopy Species   | Density                                | Avg. Height   | Size    |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Balsam Fir           | Full                                   | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| 120                  | 622 - Lowland Shrub                    | Nonstocked  | 7.9     |                |          | No           |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| 121                  | 42200 - Natural White Pine             | Poletimber Well   | 8.3     | 50             | 111-140  | N/A          | Natural white pine stand, dense well stocked. Super canopy white pine seed trees.   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
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| Canopy Species       | % Cover                                | Size Class  | DBH     | Age            |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Quaking Aspen        | 10                                     | Pole/Sapling  | 5       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| White Pine           | 85                                     | Pole/Log/Sap  | 9       | 50             |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Sub-Canopy Species   | Density                                | Avg. Height   | Size    |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Balsam Fir           | Low                                    | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| 122                  | 6123 - Lowland Fir                     | Poletimber Well   | 5.2     | 65             |          | N/A          |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
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| Canopy Species       | % Cover                                | Size Class  | DBH     | Age            |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Red Maple            | 13                                     | Pole/Sapling  | 5       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Balsam Fir           | 60                                     | Pole  | 7       | 65             |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Tamarack             | 15                                     | Log/Pole  | 10      |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Sub-Canopy Species   | Density                                | Avg. Height   | Size    |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Balsam Fir           | High                                   | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| White Pine           | Low                                    | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| 123                  | 4199 - Other Mixed Upland Deciduous    | Sapling Medium  | 13.3    | 11             | Immature | N/A          | This stand is of fire origin. The stand was mostly pole sized pin oak that was burned and has regenerated via stump sprouts.  |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
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| Canopy Species       | % Cover                                | Size Class  | DBH     | Age            |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Red Maple            | 10                                     | Sapling   | 1       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Quaking Aspen        | 25                                     | Sapling   | 1       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Northern Pin Oak     | 45                                     | Sapling   | 1       | 11             |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Black Cherry         | 20                                     | Sapling   | 1       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| 124                  | 4122 - Oak, Pine                       | Poletimber Well   | 11.5    | 44             | 51-80    | N/A          |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
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| Canopy Species       | % Cover                                | Size Class  | DBH     | Age            |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Northern Pin Oak     | 60                                     | Pole/Sap/Log  | 7       | 44             |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Jack Pine            | 35                                     | Pole/Sapling  | 7       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Sub-Canopy Species   | Density                                | Avg. Height   | Size    |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Northern Pin Oak     | Low                                    | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| White Pine           | Low                                    | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Jack Pine            | Low                                    | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| 125                  | 4131 - Aspen, Oak                      | Sawtimber Well  | 39.8    | 98             | 51-80    | N/A          | Mature pin oak and bigtooth aspen stand with low density white pine poles and logs. The dominant oak is healthy, the aspen and suppressed oaks are dying back. The aspen is mostly in scattered clones. There is a trace amount of red maple. Access from landowners was denied in summer of 2019. Nominate for disposal. |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
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| Canopy Species       | % Cover                                | Size Class  | DBH     | Age            |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Bigtooth Aspen       | 40                                     | Log/Pole  | 11      | 98             |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Northern Pin Oak     | 45                                     | Log   | 14      | 98             |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| White Pine           | 15                                     | Pole/Log  | 9       |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Sub-Canopy Species   | Density                                | Avg. Height   | Size    |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| Northern Pin Oak     | High                                   | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |
| White Pine           | Low                                    | Variable  | Sapling |                |          |              |   |     |                  |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |   |                  |                    |          |             |  |                  |                    |          |             |            |            |          |          |         |  |  |



| Stand                 | Level 4 Cover Type       | Size Density    | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments  |                    |             |
|-----------------------|--------------------------|-----------------|-------------------|------------|------------|---------------------------|---|--------------------|-------------|
| <b>126</b>            | 4130 - Aspen             | Sawtimber Well  | 22.8              | 70         | 81-110     | N/A                       | Walked across the river on a beaver dam to look at this stand. Old aspen but no access to cut it.   |                    |             |
| <b>Canopy Species</b> |                          | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Quaking Aspen         |                          | 89              | Log/Pole          | 13         | 70         | Balsam Fir                | High  | Variable           | Sapling     |
|                       |                          |                 |                   |            |            | Red Maple                 | Medium  | >20 feet           | Sapling     |
|                       |                          |                 |                   |            |            | Balsam Fir                | Medium  | >20 feet           | Pole        |
| <b>127</b>            | 6123 - Lowland Fir       | Poletimber Well | 13.9              | 60         | 81-110     | N/A                       |   |                    |             |
| <b>Canopy Species</b> |                          | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple             |                          | 24              | Log/Pole          | 10         |            | American Elm              | Low   | Variable           | Sapling     |
| Paper Birch           |                          | 10              | Pole/Log          | 8          |            | Balsam Fir                | Full  | Variable           | Sapling     |
| Balsam Fir            |                          | 53              | Pole              | 7          | 60         | Tag Alder                 | Medium  | 10 - 20 feet       | Tall Shrub  |
| Northern White Cedar  |                          | 10              | Pole/Log          | 8          |            |                           |   |                    |             |
| <b>128</b>            | 6220 - Alder/willow      | Nonstocked      | 6.7               |            |            | No                        | A creek flows through the stand. There are beaver dams near both the northern and southern property boundaries that allow foot access to the stands across the creek.   |                    |             |
| <b>129</b>            | 4130 - Aspen             | Sawtimber Well  | 7.5               | 58         | 141-170    | N/A                       | Higher percentage of oak in the southeast portion of this stand.  |                    |             |
| <b>Canopy Species</b> |                          | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple             |                          | 10              | Log/Pole          | 12         |            | Red Maple                 | High  | Variable           | Sapling     |
| Bigtooth Aspen        |                          | 82              | Log/Pole          | 12         | 58         | Balsam Fir                | Medium  | Variable           | Sapling     |
| <b>130</b>            | 6123 - Lowland Fir       | Poletimber Poor | 5.5               | 60         | 1-50       | N/A                       | Mostly standing dead ash and balsam.  |                    |             |
| <b>Canopy Species</b> |                          | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> |                           |   |                    |             |
| Balsam Fir            |                          | 99              | Pole/Sapling      | 5          | 60         |                           |   |                    |             |
| <b>131</b>            | 6130 - Fir, Aspen, Maple | Sawtimber Well  | 13.9              | 80         | 111-140    | N/A                       | The stand borders the Rifle River and is next to the public boat launch. The composition is mostly fir and aspen, with cedar and a trace amount of oak. There is a component of ash, which is mostly dead.  |                    |             |
| <b>Canopy Species</b> |                          | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Quaking Aspen         |                          | 41              | Log               | 12         | 80         | Balsam Fir                | Full  | Variable           | Sapling     |
| Balsam Fir            |                          | 25              | Pole/Log          | 9          |            | Black/Red (Hybrid) Oak    | Trace   | 10 - 20 feet       | Sapling     |
| Northern White Cedar  |                          | 15              | Log/Pole          | 12         |            |                           |   |                    |             |
| White Pine            |                          | 15              | Log/Pole/XLog     | 12         |            |                           |   |                    |             |
| <b>132</b>            | 4130 - Aspen             | Sawtimber Well  | 14.9              | 95         | 111-140    | N/A                       | Quality upland bigtooth aspen stand, borders the Rifle River and Private ownership. The stand is on a hillside that slopes to the river. Portions of the sub-canopy are stocked with white pine and balsam fir. There is a trace amount of red maple. |                    |             |
| <b>Canopy Species</b> |                          | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Bigtooth Aspen        |                          | 82              | Log               | 14         | 95         | Balsam Fir                | High  | Variable           | Sapling     |
|                       |                          |                 |                   |            |            | White Pine                | Medium  | Variable           | Sapling     |
| <b>133</b>            | 500 - Water              | Nonstocked      | 4.5               |            |            | No                        |   |                    |             |
| <b>134</b>            | 6130 - Fir, Aspen, Maple | Sawtimber Well  | 14.9              | 70         | 111-140    | N/A                       | Looked across the river. Looked similar to stand 131.   |                    |             |





| Stand  | Level 4 Cover Type                         | Size Density     | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
|--|--|------------------|---------|------------|----------|--------------|---|------------------------|--------------|-----|----|--|------------|--------------------|----------|-------------|--------------|------------------|---------|-------------|---------|--|-----------|----|----------|---|--|---|--|--------------------|---------|-------------|------|------------|-----|----------|---------|------------|-----|----------|---------|------------------------|-----|----------|
| 135  | 611 - Lowland Deciduous Forest             | Sawtimber Medium | 10.0    | 90         | 51-80    | N/A          | Looked across river. Looks like a mix of standing dead ash and some other deciduous species.  |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| 136  | 42290 - Natural Mixed Pine                 | Sawtimber Well   | 7.1     | 65         | 81-110   | N/A          | This stand is in the corner of the compartment adjacent to private ownership.   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Black/Red (Hybrid) Oak   | 25   | Log              | 14      |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| White Pine   | 40   | Pole/Log         | 9       | 65         |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Red Pine   | 22   | Log              | 12      |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Jack Pine  | 10   | Pole/Log         | 8       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Pin Cherry   | Low  | Variable         | Sapling |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| White Pine   | Low  | Variable         | Sapling |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Black/Red (Hybrid) Oak   | Low  | Variable         | Sapling |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| 137  | 42120 - Planted Jack Pine                  | Sapling Well     | 111.9   | 19         | Immature | N/A          | This stand was clearcut in the spring of 1997. The south part of the stand was seeded in December of 1998 to jack pine which was a failure. The stand was then hand planted to jack pine during the spring of 2000. |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Northern Pin Oak   | 8  | Sapling          | 3       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Jack Pine  | 88   | Sapling/Pole     | 4       | 19         |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| 138  | 4191 - Mixed Upland Deciduous with Conifer | Sapling Medium   | 5.3     | 20         | Immature | N/A          |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Northern Pin Oak   | 54   | Sapling          | 2       | 20         |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Jack Pine  | 30   | Sapling          | 1       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Black Cherry   | 15   | Sapling          | 2       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| 139  | 42121 - Planted Jack Pine, Mixed Deciduous | Sapling Well     | 33.6    | 20         | Immature | N/A          | Jack pine is the dominant cover type. According to the records the stand was trenched in the fall of 1998 and hand planted bare root red pine in the spring of 1999.  |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Northern Pin Oak   | 17   | Sapling          | 2       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Red Pine   | 15   | Sapling          | 3       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| 140  | 42120 - Planted Jack Pine                  | Poletimber Well  | 12.0    | 31         | 1-50     | N/A          |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Jack Pine  | 95   | Pole/Sapling     | 5       | 31         |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| 141  | 4310 - Pine, Oak Mix                       | Sapling Medium   | 39.6    | 13         | Immature | N/A          | Stand appears to have originated from a wildfire as shown on the Michigan NAIP 2005 imagery. There is more jack pine in the north of the stand which was previously planted in 1988.                                |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Northern Pin Oak   | 45   | Sapling          | 2       | 13         |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Jack Pine  | 45   | Sapling          | 2       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Black Cherry   | 10   | Sapling          | 1       |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| 142  | 42120 - Planted Jack Pine                  | Sapling Well     | 2.0     | 31         | Immature | N/A          | Small jack pine plantation that survived a wildfire, it was planted in 1988.  |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Jack Pine  | 100  | Sapling/Pole     | 4       | 31         |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |
| Northern Pin Oak   | Low  | 5 - 10 feet      | Sapling |            |          |              |   |                        |              |     |    |  |            |                    |          |             |              |                  |         |             |         |  |           |    |          |   |  |   |  |                    |         |             |      |            |     |          |         |            |     |          |         |                        |     |          |



| Stand                  | Level 4 Cover Type         | Size Density    | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments  |                    |             |
|------------------------|----------------------------|-----------------|-------------------|------------|------------|---------------------------|---|--------------------|-------------|
| <b>143</b>             | 42120 - Planted Jack Pine  | Sapling Well    | 22.7              | 20         | Immature   | N/A                       | The stand was trenched in the fall of 1998 and hand planted bare root red pine in the spring of 1999.                                       |                    |             |
| <b>Canopy Species</b>  |                            | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> |                           |   |                    |             |
| Northern Pin Oak       |                            | 15              | Sapling/Pole      | 2          |            |                           |   |                    |             |
| Red Pine               |                            | 20              | Sapling/Pole      | 3          |            |                           |   |                    |             |
| Jack Pine              |                            | 62              | Sapling/Pole      | 3          | 20         |                           |   |                    |             |
| <b>144</b>             | 42120 - Planted Jack Pine  | Poletimber Well | 52.2              | 42         | 51-80      | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                            | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Jack Pine              |                            | 95              | Pole/Sapling      | 6          | 42         | Northern Pin Oak          | Low   | < 5 feet           | Sapling     |
| <b>145</b>             | 42220 - Natural Jack Pine  | Poletimber Well | 7.3               | 85         | 81-110     | N/A                       | Mature jack pine and pin oak stand. There is white pine in the midcanopy, large coarse woody debris. The jack pine is beginning to die off. |                    |             |
| <b>Canopy Species</b>  |                            | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Northern Pin Oak       |                            | 25              | Log/Pole          | 12         |            | Northern Pin Oak          | Medium  | Variable           | Sapling     |
| White Pine             |                            | 15              | Pole/Log          | 8          |            | White Pine                | Medium  | Variable           | Sapling     |
| Jack Pine              |                            | 60              | Pole/Log          | 9          | 85         |                           |   |                    |             |
| <b>146</b>             | 42200 - Natural White Pine | Sawtimber Well  | 12.9              | 82         | 111-140    | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                            | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| White Pine             |                            | 70              | Log/Pole/XLog     | 11         | 82         | White Pine                | High  | Variable           | Sapling     |
| Red Pine               |                            | 10              | Log/Pole          | 13         |            | Black/Red (Hybrid) Oak    | Low   | Variable           | Sapling     |
| Black/Red (Hybrid) Oak |                            | 10              | Log               | 14         |            |                           |   |                    |             |
| <b>147</b>             | 4125 - Black, N. Pin Oak   | Sapling Medium  | 29.6              | 20         | Immature   | N/A                       | Pin oak stand that was clearcut and disked in 1999, then hand planted to red pine in the spring of 2000.                                    |                    |             |
| <b>Canopy Species</b>  |                            | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> |                           |   |                    |             |
| Quaking Aspen          |                            | 10              | Sapling           | 2          |            |                           |   |                    |             |
| Northern Pin Oak       |                            | 62              | Sapling           | 3          | 20         |                           |   |                    |             |
| Jack Pine              |                            | 15              | Sapling           | 3          |            |                           |   |                    |             |
| Black Cherry           |                            | 10              | Sapling           | 3          |            |                           |   |                    |             |
| <b>148</b>             | 42290 - Natural Mixed Pine | Sawtimber Well  | 25.7              | 86         | 111-140    | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                            | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Northern Pin Oak       |                            | 10              | Log/Pole/XLog     | 14         |            | Northern Pin Oak          | Low   | Variable           | Sapling     |
| White Pine             |                            | 44              | Log/Pole/XLog     | 11         | 86         | White Pine                | Medium  | Variable           | Sapling     |
| Jack Pine              |                            | 39              | Pole/Log          | 9          |            | Quaking Aspen             | Low   | 10 - 20 feet       | Sapling     |
| <b>149</b>             | 4310 - Pine, Oak Mix       | Sawtimber Well  | 17.2              | 86         | 81-110     | N/A                       |   |                    |             |
| <b>Canopy Species</b>  |                            | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Quaking Aspen          |                            | 10              | Sapling/Pole      | 4          |            | Northern Pin Oak          | Low   | Variable           | Sapling     |
| Northern Pin Oak       |                            | 30              | Pole/Sap/Log      | 7          |            | White Pine                | Low   | Variable           | Sapling     |
| White Pine             |                            | 40              | Log/Pole/Sap      | 10         | 86         | Black Cherry              | Low   | Variable           | Sapling     |
| Jack Pine              |                            | 10              | Pole              | 6          |            |                           |   |                    |             |



| Stand   | Level 4 Cover Type                               | Size Density    | Acres      | Stand Age | BA Range           | Managed Site | General Comments   |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
|---|--|-----------------|------------|-----------|--------------------|--------------|--|--------------------|---------|-------------|------|-----------|--------------------|-------------|-------------|----------|-----------|------------------|--------------|---------|----|--------------|-----------|-------------|---------|---------------|----|--------------|----|--------------|------------|--------|----------|---------|------------|----|--------------|---|--|--------------|-----|----------|---------|--------------|----|----------|----|-----|--|--|--|--|----------------------|----|----------|---|--|--|--|--|--|
| 150   | 42141 - Planted Mixed Pine, Mixed Deciduous      | Sapling Well    | 125.9      | 19        | Immature           | N/A          | This stand was clearcut in the spring of 1999. the east part of the stand was disked in the fall of 1999 and hand planted to red pine in 2000. |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
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| Canopy Species  | % Cover  | Size Class      | DBH        | Age       |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Northern Pin Oak  | 36   | Sapling         | 2          |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Red Pine  | 20   | Sapling         | 3          |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Jack Pine   | 40   | Sapling         | 3          | 19        |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| 151   | 4122 - Oak, Pine                                 | Sapling Well    | 5.4        | 10        | 1-50               | N/A          | Two-aged jack pine and oak stand. Sapling class of about five years old and a mature pin oak/jack pine cohort of 81 years.                     |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
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| Canopy Species  | % Cover  | Size Class      | DBH        | Age       |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Northern Pin Oak  | 15   | Log/Pole        | 13         | 86        |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Northern Pin Oak  | 55   | Sapling         | 1          | 10        |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Jack Pine   | 10   | Sapling         | 1          |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Jack Pine   | 20   | Pole/Log/Sap    | 9          |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| 152   | 42110 - Planted Red Pine                         | Poletimber Well | 31.0       | 49        | 111-140            | N/A          | Red pine stand that was crown thinned in 2018  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
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| Canopy Species  | % Cover  | Size Class      | DBH        | Age       | Sub-Canopy Species | Density      | Avg. Height  | Size               |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Red Pine  | 98   | Pole/Log        | 9          | 49        | Black Cherry       | Low          | 5 - 10 feet  | Sapling            |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| 153   | 42121 - Planted Jack Pine, Mixed Deciduous       | Sapling Well    | 8.8        | 19        | Immature           | N/A          | Jack pine plantation established in 2000. Single and multi stem pin oak.   |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
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| Canopy Species  | % Cover  | Size Class      | DBH        | Age       |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Northern Pin Oak  | 15   | Sapling         | 2          |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Red Pine  | 10   | Sapling         | 3          |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Jack Pine   | 70   | Sapling         | 3          | 19        |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| 154   | 42380 - Non Pine Upland Conifer, Mixed Deciduous | Poletimber Well | 12.0       | 108       | 81-110             | N/A          | spruce and fir stand that transitions from upland to lowland.  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
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| Canopy Species  | % Cover  | Size Class      | DBH        | Age       | Sub-Canopy Species | Density      | Avg. Height  | Size               |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Red Maple   | 15   | Pole/Sapling    | 6          |           | Red Maple          | Low          | Variable   | Sapling            |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Quaking Aspen   | 20   | Pole/Log/Sap    | 9          |           | Balsam Fir         | Medium       | Variable   | Sapling            |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Balsam Fir  | 25   | Pole/Log/Sap    | 8          |           | Black Spruce       | Low          | Variable   | Sapling            |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Black Spruce  | 25   | Log/Pole        | 11         | 108       |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Northern White Cedar  | 15   | Pole/Log        | 9          |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| 155   | 6220 - Alder/willow                              | Nonstocked      | 5.7        |           |                    | No           |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
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| Sub-Canopy Species  | Density  | Avg. Height     | Size       |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Tag Alder   | High   | 5 - 10 feet     | Tall Shrub |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |
| Tamarack  | Low  | 10 - 20 feet    | Sapling    |           |                    |              |  |                    |         |             |      |           |                    |             |             |          |           |                  |              |         |    |              |           |             |         |               |    |              |    |              |            |        |          |         |            |    |              |   |  |              |     |          |         |              |    |          |    |     |  |  |  |  |                      |    |          |   |  |  |  |  |  |



| Stand   | Level 4 Cover Type                  | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments   |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
|---|-------------------------------------|-----------------|------------|------------|----------|--------------|--|----|--------------|----|---|------------------------|----|--------------|---|----|--|----|--------------------|---------|-------------|------------|------------------------|----------|----------|---------|--|-----|--------------------|---------|-------------|------|------------------|---------|-------------|---------|-------------|------------|----------|---------|------------|-----|----------|---------|--------------|-----|----------|---------|--------------------------|-----|----------|------------|
| <b>156</b>  | 429 - Mixed Upland Conifers         | Poletimber Well | 6.3        | 77         | 81-110   | N/A          | Spruce and fir stand that transitions from upland to lowland. A small stand located between a creek and private ownership.   |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
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| Canopy Species  | % Cover                             | Size Class      | DBH        | Age        |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Northern Pin Oak  | 10                                  | Log/Pole        | 11         |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Balsam Fir  | 33                                  | Pole/Log/Sap    | 7          |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black Spruce  | 22                                  | Pole/Log        | 8          |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| White Pine  | 35                                  | Log/Pole        | 13         | 77         |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Sub-Canopy Species  | Density                             | Avg. Height     | Size       |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Northern Pin Oak  | Low                                 | Variable        | Sapling    |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Balsam Fir  | Low                                 | Variable        | Sapling    |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| White Pine  | Low                                 | Variable        | Sapling    |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black Cherry  | Low                                 | Variable        | Sapling    |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Serviceberry (Juneberry)  | Low                                 | Variable        | Tall Shrub |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| <b>157</b>  | 4125 - Black, N. Pin Oak            | Poletimber Well | 11.5       | 44         | 51-80    | N/A          | Mixed oak stand of stump sprout clumps. Most of the log sized trees are on the south side of the two-track. Also contains a small inclusion of quaking aspen and trace amount of pine. |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
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| Canopy Species  | % Cover                             | Size Class      | DBH        | Age        |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| White Oak   | 8                                   | Pole/Sap/Log    | 8          |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black/Red (Hybrid) Oak  | 90                                  | Pole/Sap/Log    | 8          | 44         |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Sub-Canopy Species  | Density                             | Avg. Height     | Size       |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black/Red (Hybrid) Oak  | Low                                 | Variable        | Sapling    |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| White Oak   | Low                                 | Variable        | Sapling    |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| White Pine  | Low                                 | Variable        | Sapling    |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Witch Hazel   | Low                                 | 5 - 10 feet     | Tall Shrub |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| <b>158</b>  | 4125 - Black, N. Pin Oak            | Sapling Well    | 14.5       | 6          | 1-50     | N/A          |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
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| Canopy Species  | % Cover                             | Size Class      | DBH        | Age        |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Northern Pin Oak  | 67                                  | Sapling         | 3          | 6          |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black Cherry  | 10                                  | Sapling         | 2          |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black/Red (Hybrid) Oak  | 15                                  | Log             | 14         |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| <b>159</b>  | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 1.8        |            |          | No           | Oil/gas infrastructure.  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| <b>160</b>  | 4199 - Other Mixed Upland Deciduous | Sapling Medium  | 85.5       | 6          | Immature | N/A          |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
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| Canopy Species  | % Cover                             | Size Class      | DBH        | Age        |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Red Pine  | 10                                  | Sapling         | 1          | 6          |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Northern Pin Oak  | 55                                  | Sapling         | 2          | 6          |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Pin Cherry  | 25                                  | Sapling         | 1          |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| <b>161</b>  | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 2.2        |            |          | No           | Oil/gas infrastructure.  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| <b>162</b>  | 4125 - Black, N. Pin Oak            | Sapling Well    | 26.7       | 11         | 1-50     | N/A          | Stand was final harvested with scattered mixed oak left for retention.   |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
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| Canopy Species  | % Cover                             | Size Class      | DBH        | Age        |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black/Red (Hybrid) Oak  | 25                                  | Log             | 14         |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black/Red (Hybrid) Oak  | 47                                  | Sapling         | 2          | 11         |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| Black Cherry  | 20                                  | Sapling         | 2          |            |          |              |  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |
| <b>163</b>  | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 1.0        |            |          | No           | Oil/gas infrastructure.  |    |              |    |   |                        |    |              |   |    |  |    |                    |         |             |            |                        |          |          |         |  |     |                    |         |             |      |                  |         |             |         |             |            |          |         |            |     |          |         |              |     |          |         |                          |     |          |            |



| Stand   | Level 4 Cover Type                         | Size Density   | Acres | Stand Age | BA Range               | Managed Site                  | General Comments   |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
|---|--|----------------|-------|-----------|------------------------|-------------------------------|--|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|---------------|------------------------|------|---------|---|------------|--------------|----------|---------|-----------|----|------------------------|----|-----|-----------|-----|----------|---------|------------------------|----|----------|----|----|------------------------|--------|----------|---------|------------|----|----------|----|--|-----------|-----|----------|---------|
| <b>164</b>  | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well   | 33.7  | 6         | 1-50                   | N/A                           |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class     | DBH   | Age       |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Jack Pine   | 30   | Sapling        | 2     | 6         |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Black/Red (Hybrid) Oak  | 35   | Sapling        | 2     | 6         |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Black Cherry  | 16   | Sapling        | 2     |           |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Black/Red (Hybrid) Oak  | 10   | Log            | 14    |           |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>165</b>  | 790 - Other Bare/Sparsely Vegetated        | Nonstocked     | 2.0   |           |                        | No                            | Oil/gas infrastructure.  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>167</b>  | 790 - Other Bare/Sparsely Vegetated        | Nonstocked     | 2.0   |           |                        | No                            | Oil/gas infrastructure.  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>168</b>  | 790 - Other Bare/Sparsely Vegetated        | Nonstocked     | 1.0   |           |                        | No                            | Oil/gas infrastructure.  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>169</b>  | 42250 - Pine, Oak                          | Sapling Well   | 17.2  | 11        | Immature               | N/A                           | Stand was final harvested with scattered oak and white pine retention.       |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class     | DBH   | Age       |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Jack Pine   | 52   | Sapling        | 2     | 11        |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Black/Red (Hybrid) Oak  | 20   | Sapling        | 1     |           |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| White Pine  | 10   | Log            | 12    |           |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Black/Red (Hybrid) Oak  | 10   | Log            | 14    |           |                        |                               |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>170</b>  | 790 - Other Bare/Sparsely Vegetated        | Nonstocked     | 1.6   |           |                        | No                            | Oil/gas infrastructure.  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>171</b>  | 6225 - Bog                                 | Nonstocked     | 0.9   |           |                        | No                            |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>172</b>  | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 5.3   | 99        | 111-140                | N/A                           |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class     | DBH   | Age       | Sub-Canopy Species     | Density                       | Avg. Height  | Size           |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Quaking Aspen   | 20   | Pole           | 7     |           | White Pine             | Medium                        | Variable   | Sapling        |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Jack Pine   | 20   | Pole/Log       | 9     |           | White Oak              | Low                           | Variable   | Sapling        |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| Black/Red (Hybrid) Oak  | 35   | Log/Pole       | 10    | 99        | Black/Red (Hybrid) Oak | Medium                        | Variable   | Sapling        |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| White Pine  | 10   | Log/Pole       | 12    |           | Jack Pine              | Low                           | Variable   | Sapling        |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>173</b>  | 310 - Herbaceous Openland                  | Nonstocked     | 75.8  | 0         | Unspecified            | 4139 - Aspen, Mixed Deciduous | Stand was cut in Spring of 2019 as a part of sale "Watcher Aspen," 71-12-17. |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |
| <b>174</b>  | 122 - Road/Parking Lot                     | Nonstocked     | 2.2   |           |                        | No                            |  |                |         |            |     |     |                    |         |             |      |               |                        |      |         |   |            |              |          |         |           |    |                        |    |     |           |     |          |         |                        |    |          |    |    |                        |        |          |         |            |    |          |    |  |           |     |          |         |



| Stand   | Level 4 Cover Type              | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
|---|---------------------------------|-----------------|---------|------------|----------|--------------|---|----|--------------|----|----|------------------------|----|--------------|----|-----|--|----|--------------------|---------|-------------|--------------|------------------------|--------------|----------|---------|--|-----|--------------------|---------|-------------|-------|------------------------|--------|-----------|---------|------------|---------|----------------|---------|------------------------|---------|----------|---------|--|--|--|--|
| <b>175</b>  | 4125 - Black, N. Pin Oak        | Sapling Well    | 6.2     | 6          | Immature | N/A          |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
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| Canopy Species  | % Cover                         | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 85                              | Sapling         | 2       | 6          |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black Cherry  | 10                              | Sapling         | 2       |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| <b>177</b>  | 4122 - Oak, Pine                | Sawtimber Well  | 11.8    | 75         | 111-140  | N/A          |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
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| Canopy Species  | % Cover                         | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| White Pine  | 40                              | Pole            | 8       |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 55                              | Log/Pole        | 13      | 75         |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                         | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| White Pine  | Medium                          | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| <b>178</b>  | 4125 - Black, N. Pin Oak        | Sapling Well    | 40.9    | 16         | Immature | N/A          | Young stand with super canopy of large oaks and scattered conifers. The previous stand was salvage cut after burning. |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
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| Canopy Species  | % Cover                         | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 60                              | Sapling         | 2       | 16         |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 20                              | Log             | 14      |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black Cherry  | 10                              | Sapling         | 2       |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| <b>179</b>  | 122 - Road/Parking Lot          | Nonstocked      | 0.9     |            |          | No           |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| <b>180</b>  | 4130 - Aspen                    | Poletimber Well | 48.1    | 44         | 51-80    | N/A          | Aspen stand with some pockets of oak and red maple. NW corner contains larger 10-14" aspen, and large red pine.       |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
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| Canopy Species  | % Cover                         | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Quaking Aspen   | 50                              | Pole/Log        | 8       | 44         |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Bigtooth Aspen  | 10                              | Log/Pole        | 10      |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 15                              | Log/Pole        | 10      |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Red Maple   | 15                              | Pole/Sapling    | 6       |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                         | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| White Pine  | Low                             | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Red Maple   | Low                             | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | Low                             | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| <b>181</b>  | 4125 - Black, N. Pin Oak        | Poletimber Well | 10.8    | 53         | 51-80    | N/A          | Stand shows evidence of fire.   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
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| Canopy Species  | % Cover                         | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 65                              | Pole/Sap/Log    | 8       | 53         |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| White Oak   | 10                              | Pole/Sapling    | 7       |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Balsam Fir  | 10                              | Pole            | 6       |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black Cherry  | 10                              | Pole/Sapling    | 5       |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                         | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | Medium                          | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Balsam Fir  | Trace                           | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| <b>182</b>  | 4126 - White, Black, N. Pin Oak | Sawtimber Poor  | 19.4    | 105        | 1-50     | N/A          |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
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| Canopy Species  | % Cover                         | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| White Pine  | 20                              | Log/Pole        | 10      |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| White Oak   | 76                              | Log             | 14      | 105        |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                         | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | High                            | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Red Maple   | Low                             | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Red Maple   | Trace                           | >20 feet        | Pole    |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| White Oak   | Medium                          | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |
| Bigtooth Aspen  | Medium                          | >20 feet        | Sapling |            |          |              |   |    |              |    |    |                        |    |              |    |     |  |    |                    |         |             |              |                        |              |          |         |  |     |                    |         |             |       |                        |        |           |         |            |         |                |         |                        |         |          |         |  |  |  |  |



| Stand   | Level 4 Cover Type                         | Size Density    | Acres   | Stand Age  | BA Range    | Managed Site                  | General Comments  |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
|---|--|-----------------|---------|------------|-------------|-------------------------------|---|----|---------------|----|----|---|----|--------------------|---------|-------------|----------------------|------------|----------|----------|---------|---|----|--------------------|---------|-------------|--------------|------------|--------------|----------|---------|--|--------|--------------------|---------|-------------|------|------------|------|----------|---------|------------|-----|----------|---------|----------------------|-----|----------|---------|--|--|--|--|
| 183   | 6229 - Mixed lowland shrub                 | Nonstocked      | 33.6    |            | Immature    | No                            | North Eddy Creek runs through the stand. It includes some steep slopes with balsam and cedar leading down to the creek. |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 184   | 4130 - Aspen                               | Sawtimber Well  | 18.7    | 94         | 111-140     | N/A                           |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Bigtooth Aspen  | 65   | Log/Pole        | 11      | 94         |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Red Maple   | 20   | Log/Pole        | 10      |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| White Pine  | 10   | Log/Pole        | 11      |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size    |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| White Pine  | Medium                                     | Variable        | Sapling |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Red Maple   | Medium                                     | Variable        | Sapling |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 185   | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 29.6    | 85         | 81-110      | N/A                           | Stand transitions into creek. Contains low ground and scattered large older trees in super canopy.                      |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| White Pine  | 15   | Log/XLog/Pole   | 12      |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Red Maple   | 20   | Pole/Sap/Log    | 7       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Northern White Cedar  | 25   | Pole/Log        | 8       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Balsam Fir  | 30   | Pole/Sap/Log    | 6       | 85         |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Black Spruce  | 7  | Pole/Log/Sap    | 7       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size    |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Balsam Fir  | High                                       | Variable        | Sapling |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| White Pine  | Low  | Variable        | Sapling |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Northern White Cedar  | Low  | Variable        | Sapling |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 186   | 42220 - Natural Jack Pine                  | Poletimber Well | 8.6     | 47         | 81-110      | N/A                           |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Jack Pine   | 95   | Pole            | 8       | 47         |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size    |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| White Pine  | Low  | Variable        | Sapling |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 187   | 3102 - Grass                               | Nonstocked      | 17.8    |            |             | No                            | utility right of way  |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 188   | 3105 - Mixed Upland Herbaceous             | Nonstocked      | 29.1    | 0          | Unspecified | 4139 - Aspen, Mixed Deciduous | Stand was cut in spring of 2019 as a part of timber sale "watcher aspen," 71-012-17.                                    |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 189   | 790 - Other Bare/Sparingly Vegetated       | Nonstocked      | 1.0     |            |             | No                            | Oil/gas infrastructure.   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 190   | 4131 - Aspen, Oak                          | Sapling Well    | 34.2    | 7          | Immature    | N/A                           | Stand was originated by fire. Contains many snags left behind after burning, and adequate level of regeneration.        |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Quaking Aspen   | 45   | Sapling/Pole    | 3       | 7          |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 35   | Sapling         | 1       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Black Cherry  | 15   | Sapling         | 2       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| 192   | 4125 - Black, N. Pin Oak                   | Sapling Well    | 13.0    | 7          | Immature    | N/A                           |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class      | DBH     | Age        |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 60   | Sapling/Pole    | 2       | 7          |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Quaking Aspen   | 10   | Sapling         | 2       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Willow spp.   | 15   | Sapling         | 1       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |
| Black Cherry  | 15   | Sapling         | 2       |            |             |                               |   |    |               |    |    |   |    |                    |         |             |                      |            |          |          |         |   |    |                    |         |             |              |            |              |          |         |  |        |                    |         |             |      |            |      |          |         |            |     |          |         |                      |     |          |         |  |  |  |  |



| Stand  | Level 4 Cover Type                         | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
|--|--|-----------------|---------|------------|----------|--------------|---|----|--------------|----|----|------------------------|----|----------|----|-----|------------------------|----|--------------|----|----|------------|----|--------------|----|--|--|--|--------------------|---------|-------------|------|---------------|--------|--------------|---------|------------------------|--------|----------|---------|-----------|-----|----------|---------|------------|--------|----------|---------|------------|-----|----------|---------|--|
| <b>193</b>   | 42290 - Natural Mixed Pine                 | Sawtimber Well  | 19.8    | 74         | 111-140  | N/A          |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Red Pine   | 25   | Log/Pole        | 12      |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Pine   | 50   | Log/Pole        | 13      | 74         |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Quaking Aspen  | 10   | Pole/Log/Sap    | 7       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Red Maple  | 10   | Pole/Log/Sap    | 7       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Quaking Aspen  | Low  | 10 - 20 feet    | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black/Red (Hybrid) Oak   | Low  | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Red Maple  | Low  | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Pine   | Medium                                     | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| <b>195</b>   | 4199 - Other Mixed Upland Deciduous        | Poletimber Well | 43.2    | 38         | 81-110   | N/A          |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Red Maple  | 50   | Pole/Sap/Log    | 7       | 38         |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black/Red (Hybrid) Oak   | 23   | Pole/Log        | 8       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Bigtooth Aspen   | 15   | Pole/Log        | 9       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Pine   | 7  | Log/Pole        | 10      |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Pine   | Medium                                     | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black/Red (Hybrid) Oak   | Low  | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| <b>196</b>   | 790 - Other Bare/Sparsely Vegetated        | Nonstocked      | 0.8     |            |          | No           | Oil/gas infrastructure.   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| <b>197</b>   | 790 - Other Bare/Sparsely Vegetated        | Nonstocked      | 1.4     |            |          | No           | Oil/gas infrastructure.   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| <b>198</b>   | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well  | 21.5    | 105        | 81-110   | N/A          | Red/black hybrid oak is showing signs of dieback. Aspen is in northeast corner of stand.                      |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Quaking Aspen  | 15   | Pole            | 8       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black/Red (Hybrid) Oak   | 35   | Log/Pole        | 13      | 105        |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Pine   | 30   | Log/Pole        | 10      |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Oak  | 10   | Log             | 13      |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Balsam Fir   | Medium                                     | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black/Red (Hybrid) Oak   | Low  | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Oak  | Low  | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Red Maple  | Low  | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Pine   | Low  | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| <b>199</b>   | 6129 - Mixed Coniferous Lowland Forest     | Poletimber Well | 112.0   | 94         | 111-140  | N/A          | Lowland area with North Eddy Creek running through. This stand is the Ogemaw Swamp Ecological Reference Area. |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black Spruce   | 15   | Pole            | 7       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Balsam Fir   | 30   | Pole            | 7       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Northern White Cedar   | 30   | Pole            | 7       | 94         |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| White Pine   | 20   | Log/Pole        | 10      |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Balsam Fir   | High                                       | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black Spruce   | Medium                                     | Variable        | Sapling |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| <b>200</b>   | 4130 - Aspen                               | Sapling Well    | 54.4    | 6          | Immature | N/A          | Stand was final harvested last entry. Retention includes oak and large red pine.                              |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Red Maple  | 30   | Sapling         | 1       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Quaking Aspen  | 60   | Sapling         | 1       | 6          |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |
| Black/Red (Hybrid) Oak   | 7  | Sapling         | 1       |            |          |              |   |    |              |    |    |                        |    |          |    |     |                        |    |              |    |    |            |    |              |    |  |  |  |                    |         |             |      |               |        |              |         |                        |        |          |         |           |     |          |         |            |        |          |         |            |     |          |         |  |





| Stand                  | Level 4 Cover Type                  | Size Density    | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments   |
|------------------------|-------------------------------------|-----------------|-------------------|------------|------------|---------------------------|--|
| <b>201</b>             | 4130 - Aspen                        | Poletimber Well | 10.4              | 46         | 111-140    | N/A                       | Good quality aspen.  |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Bigtooth Aspen         |                                     | 85              | Pole/Log          | 8          | 46         | Black/Red (Hybrid) Oak    |  |
| Black/Red (Hybrid) Oak |                                     | 10              | Pole              | 7          |            | Balsam Fir                |  |
|                        |                                     |                 |                   |            |            | Density                   |  |
|                        |                                     |                 |                   |            |            | Avg. Height               |  |
|                        |                                     |                 |                   |            |            | Size                      |  |
| <b>202</b>             | 4310 - Pine, Oak Mix                | Sawtimber Well  | 31.6              | 91         | 81-110     | N/A                       | West end of stand has a higher oak component.  |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Black/Red (Hybrid) Oak |                                     | 50              | Log               | 12         | 91         | Balsam Fir                |  |
| White Pine             |                                     | 40              | Pole/Log          | 8          |            | White Pine                |  |
|                        |                                     |                 |                   |            |            | Black/Red (Hybrid) Oak    |  |
|                        |                                     |                 |                   |            |            | Density                   |  |
|                        |                                     |                 |                   |            |            | Avg. Height               |  |
|                        |                                     |                 |                   |            |            | Size                      |  |
| <b>204</b>             | 6225 - Bog                          | Nonstocked      | 2.4               |            |            | No                        |  |
| <b>205</b>             | 4199 - Other Mixed Upland Deciduous | Sapling Well    | 14.9              | 6          | Immature   | N/A                       | Stand was final harvested and is regenerating back to oak and aspen. Stand contains retention of oak, red pine and white pine from the previous harvest. |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> |                           |  |
| Black/Red (Hybrid) Oak |                                     | 30              | Sapling           | 1          |            |                           |  |
| Bigtooth Aspen         |                                     | 35              | Sapling           | 1          | 6          |                           |  |
| Red Maple              |                                     | 10              | Sapling           | 1          |            |                           |  |
| White Pine             |                                     | 13              | Pole/Log          | 9          |            |                           |  |
| White Oak              |                                     | 10              | Log               | 12         |            |                           |  |
| <b>206</b>             | 4131 - Aspen, Oak                   | Sawtimber Well  | 31.7              | 94         | 111-140    | N/A                       |  |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Black/Red (Hybrid) Oak |                                     | 35              | Log               | 14         |            | White Pine                |  |
| Bigtooth Aspen         |                                     | 44              | Log/Pole          | 11         | 94         | Black/Red (Hybrid) Oak    |  |
| Red Maple              |                                     | 12              | Pole              | 8          |            | Red Maple                 |  |
| White Oak              |                                     | 8               | Log/Pole          | 12         |            | Density                   |  |
|                        |                                     |                 |                   |            |            | Avg. Height               |  |
|                        |                                     |                 |                   |            |            | Size                      |  |
| <b>207</b>             | 6225 - Bog                          | Nonstocked      | 1.1               |            |            | No                        |  |
| <b>208</b>             | 4310 - Pine, Oak Mix                | Sawtimber Well  | 14.9              | 65         | 81-110     | N/A                       | West end of the stand has more white pine, east end has more oak.  |
| <b>Canopy Species</b>  |                                     | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Black/Red (Hybrid) Oak |                                     | 30              | Log               | 12         |            | White Pine                |  |
| White Pine             |                                     | 35              | Log/Pole          | 11         | 65         | Black/Red (Hybrid) Oak    |  |
| Red Pine               |                                     | 9               | Log/Pole          | 10         |            | Red Maple                 |  |
| Bigtooth Aspen         |                                     | 15              | Log/Pole          | 10         |            | Density                   |  |
| White Oak              |                                     | 10              | Log               | 12         |            | Avg. Height               |  |
|                        |                                     |                 |                   |            |            | Size                      |  |



| Stand   | Level 4 Cover Type               | Size Density    | Acres | Stand Age | BA Range               | Managed Site | General Comments   |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
|---|----------------------------------|-----------------|-------|-----------|------------------------|--------------|--|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|------------------------|----------------|--------------|---------|----|------------------------|------------------------|----------|----------|---------------|----|--------------|---|--|-----------|--------|----------|---------|------------------------|----|------|---|--|--|--|--|--|
| <b>209</b>  | 4130 - Aspen                     | Poletimber Well | 5.5   | 44        |                        | N/A          | Mixed aspen stand, northwest corner is lower density but should still regenerate if harvested. Possible harvest.     |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH   | Age       |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Quaking Aspen   | 50                               | Pole            | 8     | 44        |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Bigtooth Aspen  | 30                               | Pole            | 8     |           |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Black/Red (Hybrid) Oak  | 15                               | Log/Pole        | 12    |           |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>210</b>  | 6225 - Bog                       | Nonstocked      | 5.6   |           | Immature               | No           |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>211</b>  | 629 - Mixed non-forested wetland | Nonstocked      | 6.3   |           |                        | No           | Includes some bogs and open grassy areas.  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>212</b>  | 4139 - Aspen, Mixed Deciduous    | Sapling Well    | 60.5  | 6         | Immature               | N/A          | Stand was final harvested last entry. Retention includes a few scattered white oak and some buffers around the bogs. |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH   | Age       |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Red Maple   | 37                               | Sapling         | 2     |           |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Bigtooth Aspen  | 43                               | Sapling         | 2     | 6         |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Black/Red (Hybrid) Oak  | 15                               | Sapling         | 1     |           |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>213</b>  | 6229 - Mixed lowland shrub       | Nonstocked      | 1.2   |           |                        | No           |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>214</b>  | 4125 - Black, N. Pin Oak         | Poletimber Well | 12.8  | 42        | 1-50                   | N/A          |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH   | Age       | Sub-Canopy Species     | Density      | Avg. Height  | Size           |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Black/Red (Hybrid) Oak  | 70                               | Pole/Sap/Log    | 6     | 42        | Black/Red (Hybrid) Oak | Medium       | Variable   | Sapling        |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Red Maple   | 25                               | Pole/Sapling    | 5     |           | Red Maple              | Medium       | Variable   | Sapling        |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>215</b>  | 6225 - Bog                       | Nonstocked      | 1.6   |           |                        | No           |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>216</b>  | 6225 - Bog                       | Nonstocked      | 1.5   |           |                        | No           |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| <b>217</b>  | 4130 - Aspen                     | Poletimber Well | 38.6  | 44        |                        | N/A          | Mixed stand of aspen with pockets of black oak. Aspen quality and size varies. Potential harvest.                    |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH   | Age       | Sub-Canopy Species     | Density      | Avg. Height  | Size           |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Bigtooth Aspen  | 50                               | Pole/Log        | 8     | 44        | Black/Red (Hybrid) Oak | Medium       | Variable   | Sapling        |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Quaking Aspen   | 35                               | Pole            | 8     |           |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |
| Black/Red (Hybrid) Oak  | 15                               | Pole            | 8     |           |                        |              |  |                |         |            |     |     |                    |         |             |      |                        |                |              |         |    |                        |                        |          |          |               |    |              |   |  |           |        |          |         |                        |    |      |   |  |  |  |  |  |



| Stand   | Level 4 Cover Type                         | Size Density      | Acres   | Stand Age  | BA Range | Managed Site | General Comments   |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
|---|--|-------------------|---------|------------|----------|--------------|--|------------------------|----|--------------|----|-----|------------------------|----|----------|----|----|---|----|--------------------|---------|-------------|---|------------|--------------------|----------|-------------|------------------------|------------|----------|----------|---------|------------------------|--------|----------|---------|------------|-----|----------|---------|--|--|
| <b>218</b>  | 4125 - Black, N. Pin Oak                   | Sapling Well      | 55.3    | 6          | Immature | N/A          | Stand was final harvested last entry, retention is a patch in the southwest corner and scattered throughout stand. Stand was planted with jack pine in 2016. The three year regeneration check found the planted TPA to be under 600. The planted jack pine is still under 3 feet so does not show up in the canopy data. There is some natural jack pine and a high amount of oak that has overtopped the planted seedlings. A management objective for planted jack pine with natural regeneration was acceptable. This has been obtained so no further treatments are needed. |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH     | Age        |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 75   | Sapling           | 1       | 6          |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Red Maple   | 15   | Sapling           | 1       |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Jack Pine   | 10   | Sapling           | 1       |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| <b>219</b>  | 42200 - Natural White Pine                 | Poletimber Well   | 12.3    | 62         | 81-110   | N/A          | More white pine on the west side of this stand.  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH     | Age        |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 20   | Pole/Log          | 8       |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | 80   | Pole/Log          | 9       | 62         |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size    |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | Low  | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | Low  | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| <b>220</b>  | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well    | 40.6    | 108        | 81-110   | N/A          | More white pine on the west side of this stand.  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH     | Age        |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 48   | Log               | 12      | 108        |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Oak   | 9  | Log               | 10      |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | 40   | Pole/Log/XLog     | 9       |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size    |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | Medium                                     | >20 feet          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | Low  | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Balsam Fir  | Low  | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| <b>221</b>  | 4125 - Black, N. Pin Oak                   | Poletimber Medium | 19.5    | 43         | 1-50     | N/A          |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH     | Age        |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 90   | Pole/Sapling      | 7       | 43         |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | 10   | Log               | 14      |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| <b>222</b>  | 42250 - Pine, Oak                          | Poletimber Well   | 13.6    | 58         | 81-110   | N/A          |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH     | Age        |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | 65   | Pole/Sapling      | 7       | 58         |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 35   | Log/Pole          | 13      |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size    |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | Medium                                     | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | Low  | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| <b>223</b>  | 4130 - Aspen                               | Sawtimber Well    | 33.3    | 63         | 111-140  | N/A          | Ready to cut. Some Hypoxylon present. Log size aspen is 8 stick. Wintegreen, backen, white pine and balsam fir under on sandy soil. Retention can be in the South end of the stand.  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH     | Age        |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Bigtooth Aspen  | 80   | Log               | 11      | 63         |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Red Maple   | 10   | Log/Pole          | 10      |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | 10   | Log               | 16      |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size    |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| Balsam Fir  | Medium                                     | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| White Pine  | Medium                                     | Variable          | Sapling |            |          |              |  |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |
| <b>225</b>  | 310 - Herbaceous Openland                  | Nonstocked        | 7.3     |            |          | No           | Pipeline right-of-way.   |                        |    |              |    |     |                        |    |          |    |    |   |    |                    |         |             |   |            |                    |          |             |                        |            |          |          |         |                        |        |          |         |            |     |          |         |  |  |



| Stand  | Level 4 Cover Type         | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments  |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
|--|----------------------------|-----------------|------------|------------|----------|--------------|---|----|--------------|---|----|---|----|--------------------|---------|-------------|--|------------|--------------------|-------------|-------------|---|------------|--------------------|----------|-------------|------------|------------|----------|----------|---------|------------|------|--------------|------------|------------------------|-----|----------|---------|-----------|-----|----------|---------|
| <b>226</b>   | 4131 - Aspen, Oak          | Sapling Well    | 3.9        | 36         | 1-50     | N/A          | Plow furrows and sign of fire.  |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Bigtooth Aspen   | 80                         | Sapling/Pole    | 4          | 36         |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Black/Red (Hybrid) Oak   | 20                         | Sapling/Pole    | 4          |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size       |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| White Pine   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Balsam Fir   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| <b>227</b>   | 4130 - Aspen               | Poletimber Well | 39.3       | 46         |          | N/A          | Quality bigtooth aspen.   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Bigtooth Aspen   | 70                         | Pole/Log        | 8          | 46         |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Red Maple  | 10                         | Pole/Sapling    | 5          |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Black/Red (Hybrid) Oak   | 10                         | Pole/Sap/Log    | 5          |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size       |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| White Pine   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Balsam Fir   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Black/Red (Hybrid) Oak   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| White Oak  | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| <b>228</b>   | 6123 - Lowland Fir         | Poletimber Well | 51.5       | 114        | 51-80    | N/A          |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Northern White Cedar   | 30                         | Pole/Log        | 8          |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Balsam Fir   | 55                         | Pole/Sapling    | 7          | 114        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Red Maple  | 10                         | Log/Pole        | 10         |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size       |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Balsam Fir   | Medium                     | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Tag Alder  | High                       | 10 - 20 feet    | Tall Shrub |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| <b>229</b>   | 4130 - Aspen               | Poletimber Well | 19.3       | 44         |          | N/A          | poor access   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Quaking Aspen  | 80                         | Pole/Sapling    | 5          | 44         |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Red Maple  | 20                         | Pole/Sapling    | 5          |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| <b>230</b>   | 42110 - Planted Red Pine   | Poletimber Well | 37.4       | 60         | 141-170  | N/A          | Red pine stand thinned last entry. South half is better quality than North. |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Red Pine   | 89                         | Pole/Log        | 8          | 60         |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size       |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| White Pine   | Low                        | 5 - 10 feet     | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Black/Red (Hybrid) Oak   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| <b>232</b>   | 4130 - Aspen               | Sapling Well    | 19.0       | 7          | Immature | N/A          | Regenerating aspen stand with scattered log sized trees. Cut in sale #03-07 |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Bigtooth Aspen   | 86                         | Sapling         | 2          | 7          |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| <b>233</b>   | 6229 - Mixed lowland shrub | Nonstocked      | 25.5       |            |          | No           | South Eddy Creek corridor   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| <b>234</b>   | 4131 - Aspen, Oak          | Poletimber Well | 25.3       | 54         |          | N/A          | Difficult to access   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age        |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Bigtooth Aspen   | 45                         | Pole            | 7          | 54         |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Red Maple  | 25                         | Pole/Sap/Log    | 6          |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Black/Red (Hybrid) Oak   | 25                         | Log/Pole        | 10         |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size       |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| Balsam Fir   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |
| White Pine   | Low                        | Variable        | Sapling    |            |          |              |   |    |              |   |    |   |    |                    |         |             |  |            |                    |             |             |   |            |                    |          |             |            |            |          |          |         |            |      |              |            |                        |     |          |         |           |     |          |         |



| Stand   | Level 4 Cover Type                         | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments   |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
|---|--|-----------------|------------|------------|----------|--------------|--|----|----------|----|----|------------------------|----|--------------|----|----|--------------|----|---------------|----|--|---|----|--------------------|---------|-------------|---|------------------------|--------------------|----------|-------------|------------|------------------------|----------|----------|------------|------------|-------------|------------|------------------------|------------------------|----------|-------------|------------|------------|-----|----------|---------|
| 236   | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 118.9      | 64         | 51-80    | N/A          | Mix of black oak, red maple, white pine, and aspen. Size classes vary with majority of stand in pole category, but more log-sized trees north of road. Contains a lowland drainage running N/S through the middle. |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Bigtooth Aspen  | 20   | Pole            | 6          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black/Red (Hybrid) Oak  | 29   | Pole/Log        | 8          | 64         |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Red Maple   | 25   | Pole/Log/Sap    | 7          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| White Pine  | 25   | Pole/Log/XLog   | 9          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size       |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| White Pine  | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Red Maple   | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black/Red (Hybrid) Oak  | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Balsam Fir  | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| 237   | 4130 - Aspen                               | Sapling Medium  | 10.6       | 7          | Immature | N/A          |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Quaking Aspen   | 90   | Sapling         | 1          | 7          |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| 238   | 6127 - Lowland Pine                        | Sawtimber Well  | 20.2       | 77         | 81-110   | N/A          |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| White Pine  | 60   | Log/Pole        | 12         | 77         |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Tamarack  | 15   | Pole/Sap/Log    | 7          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black Spruce  | 15   | Pole            | 7          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size       |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black/Red (Hybrid) Oak  | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Red Maple   | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Tag Alder   | Low  | 5 - 10 feet     | Tall Shrub |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| 239   | 4199 - Other Mixed Upland Deciduous        | Poletimber Well | 8.0        | 42         | 51-80    | N/A          |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Quaking Aspen   | 15   | Pole            | 7          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black/Red (Hybrid) Oak  | 40   | Pole/Log        | 9          | 42         |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Red Maple   | 25   | Pole/Sap/Log    | 7          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Balsam Fir  | 10   | Pole            | 7          |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size       |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black/Red (Hybrid) Oak  | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Balsam Fir  | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Tag Alder   | Low  | 5 - 10 feet     | Tall Shrub |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Pin Cherry  | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| 240   | 629 - Mixed non-forested wetland           | Nonstocked      | 36.3       |            |          | No           |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| 241   | 6229 - Mixed lowland shrub                 | Nonstocked      | 16.5       |            | Immature | No           |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| 242   | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well  | 25.7       | 89         | 141-170  | N/A          |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Red Maple   | 43   | Log/Pole        | 10         | 89         |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Bigtooth Aspen  | 23   | Log/Pole        | 12         |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| White Pine  | 27   | Log/Pole/XLog   | 12         |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height     | Size       |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Red Maple   | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Balsam Fir  | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| White Pine  | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black/Red (Hybrid) Oak  | Low  | Variable        | Sapling    |            |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| 243   | 4130 - Aspen                               | Sapling Medium  | 106.6      | 1          | Immature | N/A          | Cut in spring 2018.  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Quaking Aspen   | 85   | Sapling         | 1          | 1          |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |
| Black/Red (Hybrid) Oak  | 15   | Sapling         | 1          | 1          |          |              |  |    |          |    |    |                        |    |              |    |    |              |    |               |    |  |   |    |                    |         |             |   |                        |                    |          |             |            |                        |          |          |            |            |             |            |                        |                        |          |             |            |            |     |          |         |



| Stand  | Level 4 Cover Type                         | Size Density  | Acres      | Stand Age          | BA Range | Managed Site | General Comments   |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
|--|--|---|------------|--------------------|----------|--------------|--|-----------|--------------|-------------|------------|------------------------|----|--------------|---|----|------------------------|----|----------|----|--|---|----|--------------------|---------|-------------|--|------------------------|--------------------|----------|-------------|--|--------------|--------------------|----------|-------------|--|-----------|--------------------|-------------|-------------|------------|------------------------|------------|----------|------------------------|------------|----------|----------|---------|-----------|--------|-------------|------------|
| <b>244</b>   | 6139 - Mixed Lowland Forest                | Poletimber Well   | 47.4       | 67                 | 51-80    | N/A          | Lowland is red maple with balsam fir and spruce. Upland is oak, aspen, and pine. |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
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| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black Spruce   | 17   | Pole/Log  | 8          | 67                 |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Red Maple  | 16   | Pole/Sapling  | 6          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black/Red (Hybrid) Oak   | 15   | Log/Pole  | 10         |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Balsam Fir   | 17   | Pole  | 7          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Quaking Aspen  | 15   | Pole  | 7          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| White Pine   | 8  | Log/Pole  | 12         |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black/Red (Hybrid) Oak   | Low  | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Balsam Fir   | Medium                                     | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Tag Alder  | Medium                                     | 5 - 10 feet   | Tall Shrub |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| <b>245</b>   | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well   | 21.1       | 94                 | 81-110   | N/A          |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
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| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| White Pine   | 32   | Pole/Log  | 9          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black Spruce   | 43   | Pole/Log  | 8          | 94                 |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Red Maple  | 10   | Pole  | 7          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Quaking Aspen  | 10   | Pole/Log  | 8          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black Spruce   | Low  | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| White Pine   | Low  | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Tag Alder  | Low  | 5 - 10 feet   | Tall Shrub |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| <b>246</b>   | 6229 - Mixed lowland shrub                 | Nonstocked  | 98.2       |                    |          | No           | Mostly tag alder and lowland shrub but has some areas with lowland trees.        |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
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| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Tag Alder  | High                                       | 5 - 10 feet   | Tall Shrub |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| <b>247</b>   | 4125 - Black, N. Pin Oak                   | Poletimber Well   | 12.9       | 50                 | 51-80    | N/A          |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
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| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Red Maple  | 20   | Pole/Sapling  | 5          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black/Red (Hybrid) Oak   | 60   | Pole/Log/Sap  | 9          | 50                 |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| White Pine   | 10   | Log/XLog  | 14         |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black/Red (Hybrid) Oak   | Low  | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| White Pine   | Low  | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Balsam Fir   | Low  | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| <b>248</b>   | 3102 - Grass                               | Nonstocked  | 7.3        |                    |          | No           | Pipeline right-of-way.   |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| <b>249</b>   | 3201 - Sweet Fern                          | Nonstocked  | 6.2        |                    |          | No           |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| <b>251</b>   | 6130 - Fir, Aspen, Maple                   | Poletimber Well   | 40.5       | 44                 | 51-80    | N/A          |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
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| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Balsam Fir   | 29   | Pole/Sapling  | 7          | 44                 |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Red Maple  | 34   | Pole/Sap/Log  | 5          | 44                 |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Tamarack   | 12   | Pole  | 8          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Quaking Aspen  | 8  | Pole  | 7          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Northern White Cedar   | 10   | Pole/Log  | 8          |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Tag Alder  | Medium                                     | 5 - 10 feet   | Tall Shrub |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Balsam Fir   | Medium                                     | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |
| Black/Red (Hybrid) Oak   | Low  | Variable  | Sapling    |                    |          |              |  |           |              |             |            |                        |    |              |   |    |                        |    |          |    |  |   |    |                    |         |             |  |                        |                    |          |             |  |              |                    |          |             |  |           |                    |             |             |            |                        |            |          |                        |            |          |          |         |           |        |             |            |



| Stand   | Level 4 Cover Type               | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments   |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
|---|----------------------------------|-----------------|---------|------------|----------|--------------|--|----|--------------|---|----|------------------------|----|--------------|----|---|------------------------|----|--------------|----|--|--|--|--------------------|---------|-------------|------|------------------------|--------|--------------|---------|------------------------|-----|----------|---------|-------|-------|----------|---------|--|--|--|--|
| <b>252</b>  | 4131 - Aspen, Oak                | Poletimber Well | 2.9     | 44         |          | N/A          |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH     | Age        |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Bigtooth Aspen  | 65                               | Pole/Log/Sap    | 7       | 44         |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 20                               | Log/Pole        | 10      |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | 15                               | Pole/Sapling    | 7       |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                          | Avg. Height     | Size    |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | Low                              | 10 - 20 feet    | Sapling |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| White Pine  | Low                              | Variable        | Sapling |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| <b>253</b>  | 4130 - Aspen                     | Sapling Medium  | 18.2    | 6          | Immature | N/A          |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH     | Age        |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Bigtooth Aspen  | 75                               | Sapling         | 1       | 6          |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | 20                               | Sapling         | 1       | 6          |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| <b>254</b>  | 629 - Mixed non-forested wetland | Nonstocked      | 1.8     |            |          | No           |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| <b>255</b>  | 4133 - Aspen, Mixed Pine         | Poletimber Well | 7.2     | 43         |          | N/A          |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH     | Age        |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Quaking Aspen   | 45                               | Pole/Log/Sap    | 8       | 43         |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | 25                               | Pole/Log/Sap    | 7       |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| White Pine  | 25                               | Log/Pole        | 10      |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                          | Avg. Height     | Size    |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | Medium                           | >20 feet        | Sapling |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| White Pine  | Low                              | Variable        | Sapling |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| <b>256</b>  | 4130 - Aspen                     | Sapling Well    | 28.5    | 6          | Immature | N/A          | There is a portion of the stand in the southeast corner that is wetland grasses.   |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH     | Age        |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Bigtooth Aspen  | 85                               | Sapling         | 1       | 6          |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | 10                               | Sapling         | 1       | 6          |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| <b>258</b>  | 4130 - Aspen                     | Poletimber Well | 4.5     | 44         |          | N/A          |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH     | Age        |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Quaking Aspen   | 80                               | Pole/Log/Sap    | 7       | 44         |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | 18                               | Pole/Sapling    | 5       |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| <b>263</b>  | 4130 - Aspen                     | Poletimber Well | 34.3    | 53         |          | N/A          | nice A6 stand which needs to be regenerated, some aspen dieback and blowdown occurring due to water table close to the surface, south end has 2 or 3 wet pockets of various sizes which could be buffered and left out of the sale for retention |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH     | Age        |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Bigtooth Aspen  | 75                               | Pole/Log        | 8       | 53         |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | 10                               | Pole            | 8       |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | 7                                | Pole/Log        | 9       |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Sub-Canopy Species  | Density                          | Avg. Height     | Size    |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Red Maple   | Medium                           | Variable        | Sapling |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Black/Red (Hybrid) Oak  | Low                              | Variable        | Sapling |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Beech   | Trace                            | Variable        | Sapling |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| <b>264</b>  | 42290 - Natural Mixed Pine       | Sapling Well    | 2.4     | 10         | Immature | N/A          |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
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| Canopy Species  | % Cover                          | Size Class      | DBH     | Age        |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Scotch Pine   | 90                               | Sapling         | 2       | 10         |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |
| Jack Pine   | 7                                | Sapling         | 2       |            |          |              |  |    |              |   |    |                        |    |              |    |   |                        |    |              |    |  |  |  |                    |         |             |      |                        |        |              |         |                        |     |          |         |       |       |          |         |  |  |  |  |



| Stand  | Level 4 Cover Type                  | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
|--|-------------------------------------|-----------------|---------|------------|----------|--------------|---|---------------|----|--------------|---|----|------------|----|--------------|----|----|---|----|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|--|------------------------|--------------------|----------|-------------|---------------|-----------|----------|----------|------------|------------|----------|----------|---------|------------|--------|----------|---------|
| <b>265</b>   | 42220 - Natural Jack Pine           | Poletimber Well | 2.1     | 39         | 1-50     | N/A          | poor quality jack pine and white pine mixed with scots pine, stand is fairly young yet but recommend final harvesting this stand with the aspen to the east and trenching/planting red pine with the grassy opening to the north, possible trespass on the south end, survey needed to establish correct south boundary   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
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| Canopy Species   | % Cover                             | Size Class      | DBH     | Age        |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Jack Pine  | 80                                  | Pole/Log        | 8       | 39         |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| White Pine   | 18                                  | Log/Pole        | 10      |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                             | Avg. Height     | Size    |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| White Pine   | Low                                 | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Scotch Pine  | Low                                 | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| <b>266</b>   | 310 - Herbaceous Openland           | Nonstocked      | 5.9     | 0          |          | No           | Grassy Opening. Scotch pine starting to seed in and almost makes this stand forested.   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| <b>267</b>   | 4134 - Aspen, Spruce/Fir            | Sapling Well    | 11.2    | 10         | Immature | N/A          | Cut 2009 for aspen management but left balsam fir poles and some oak sawlogs for visual.  |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
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| Canopy Species   | % Cover                             | Size Class      | DBH     | Age        |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Quaking Aspen  | 65                                  | Sapling         | 2       | 10         |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Red Maple  | 10                                  | Sapling         | 2       | 10         |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | 20                                  | Pole/Sapling    | 6       |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                             | Avg. Height     | Size    |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Black/Red (Hybrid) Oak   | Low                                 | < 5 feet        | Seeding |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| <b>268</b>   | 790 - Other Bare/Sparsely Vegetated | Nonstocked      | 2.5     | 0          |          | No           | Grassy Opening/ROW for LaPorte Road & Powerline.  |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| <b>269</b>   | 4130 - Aspen                        | Poletimber Well | 32.8    | 39         |          | N/A          | A6 Stand growing well but still young yet and mostly too small to cut, terrain is lower ground but probably operable during the right conditions, parts of the stand appear to be 2 aged as there are areas with scattered SL size aspen in amongst the pole and sapling size ones, there are several wet potholes scattered within the stand, recommend holding 10 years and then cutting with the aspen stands to the south |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
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| Canopy Species   | % Cover                             | Size Class      | DBH     | Age        |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Quaking Aspen  | 50                                  | Pole/Sapling    | 5       | 39         |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Red Maple  | 15                                  | Pole/Sapling    | 5       |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | 8                                   | Pole            | 6       |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Bigtooth Aspen   | 25                                  | Pole/Log        | 8       | 55         |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                             | Avg. Height     | Size    |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Red Maple  | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| White Pine   | Low                                 | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| <b>270</b>   | 4130 - Aspen                        | Poletimber Well | 30.5    | 39         |          | N/A          | mostly TA , growing well with parts heavy to balsam fir, mostly pole/sapling size still, numerous wet runs and potholes, recommend holding 10 years and then cutting with the surrounding aspen stands  |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
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| Canopy Species   | % Cover                             | Size Class      | DBH     | Age        |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Quaking Aspen  | 60                                  | Pole            | 7       | 39         |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Red Maple  | 20                                  | Pole            | 6       |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | 15                                  | Pole            | 7       |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                             | Avg. Height     | Size    |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Quaking Aspen  | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Red Maple  | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| <b>271</b>   | 4134 - Aspen, Spruce/Fir            | Poletimber Well | 23.5    | 39         |          | N/A          | mostly TA pols but also has areas which are heavy to a=saplings and areas with scattered SL's, heavy balsam fir in most of the stand, scattered potholes and vernal ponds, recommend holding 10 years and then treating with the aspen stands to the north  |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
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| Canopy Species   | % Cover                             | Size Class      | DBH     | Age        |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Quaking Aspen  | 45                                  | Pole            | 6       | 39         |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Red Maple  | 10                                  | Pole            | 6       |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | 35                                  | Pole            | 6       |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                             | Avg. Height     | Size    |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Red Maple  | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Quaking Aspen  | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |
| Balsam Fir   | Medium                              | Variable        | Sapling |            |          |              |   |               |    |              |   |    |            |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |                        |                    |          |             |               |           |          |          |            |            |          |          |         |            |        |          |         |





| Stand  | Level 4 Cover Type                         | Size Density      | Acres      | Stand Age  | BA Range | Managed Site | General Comments  |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
|--|--|-------------------|------------|------------|----------|--------------|---|----|--------------|----|----|---|----|--------------------|---------|-------------|---|-----------|--------------------|-------------|-------------|--|------------------------|--------------------|----------|-------------|--|------------|--------------------|-------------|-------------|-----------|------------|----------|----------|------------|--------|----------|---------|
| <b>273</b>   | 6119 - Mixed Lowland Deciduous Forest      | Poletimber Medium | 18.6       | 42         | 1-50     | N/A          | wet low ground with standing water is spots, so far black ash is holding on but is slowly dying out, stand is slow growing due to the fluctuating water levels, there are also several small very wet areas with just tag alder and scattered trees, Evert sand and Tawas mucky peat soils, difficult operability except in extremely dry years and no dry spots for landings, maintain as BMP buffer for the cold water trout stream |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Black Ash  | 15   | Pole/Sapling      | 5          |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Red Maple  | 45   | Pole              | 7          | 42         |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Quaking Aspen  | 15   | Pole              | 8          |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Tag Alder  | High                                       | 5 - 10 feet       | Tall Shrub |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Basswood   | Low  | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Red Maple  | Low  | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>274</b>   | 623 - Emergent Wetland                     | Nonstocked        | 21.3       |            |          | No           | Marshland/floodplain around Spring Creek which is a Cold Water Trout Stream (HVCA), Evert sand with a high water table or water table at the surface  |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>276</b>   | 622 - Lowland Shrub                        | Nonstocked        | 5.4        |            |          | No           | lowland shrub with scattered trees  |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>277</b>   | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well   | 10.3       | 79         | 51-80    | N/A          | looked at from I-75, no access due to terrain and private property  |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Red Maple  | 50   | Pole/Log          | 8          | 79         |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Paper Birch  | 10   | Pole              | 6          |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Bigtooth Aspen   | 20   | Pole              | 7          |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| White Pine   | 20   | Log/Pole          | 12         |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| White Pine   | High                                       | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>278</b>   | 6113 - Lowland Maple                       | Poletimber Medium | 8.7        | 53         | 1-50     | N/A          | Standing dead ash present.  |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Red Maple  | 95   | Pole/Log          | 9          | 53         |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Tag Alder  | High                                       | 5 - 10 feet       | Tall Shrub |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Red Maple  | Low  | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>279</b>   | 622 - Lowland Shrub                        | Nonstocked        | 1.7        |            |          | No           |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>280</b>   | 42260 - Natural Pine, Mixed Deciduous      | Sawtimber Well    | 38.9       | 79         | 141-170  | N/A          |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Quaking Aspen  | 35   | Log/Pole          | 10         |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| White Pine   | 48   | Log/XLog/Pole     | 14         | 79         |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Red Pine   | 12   | Log               | 13         |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| White Pine   | Low  | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Red Maple  | Medium                                     | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Balsam Fir   | Medium                                     | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>281</b>   | 4130 - Aspen                               | Poletimber Well   | 15.6       | 45         | 111-140  | N/A          |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Bigtooth Aspen   | 87   | Pole/Log          | 9          | 45         |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| White Pine   | 10   | Log/Pole          | 10         |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| Black/Red (Hybrid) Oak   | High                                       | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| White Pine   | Low  | Variable          | Sapling    |            |          |              |   |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |
| <b>283</b>   | 500 - Water                                | Nonstocked        | 3.1        |            |          | No           | old barrow pit  |    |              |    |    |   |    |                    |         |             |   |           |                    |             |             |  |                        |                    |          |             |  |            |                    |             |             |           |            |          |          |            |        |          |         |



| Stand   | Level 4 Cover Type                    | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
|---|---------------------------------------|-----------------|---------|------------|----------|--------------|---|----|----------|----|----|------------------------|----|---------------|----|--|---|----|--------------------|---------|-------------|---|------------|--------------------|----------|-------------|--|------------|--------------------|----------|-------------|-----------|------------|----------|--------------|---------|------------|--------|----------|---------|------------------------|-----|----------|---------|--|--|
| 284   | 623 - Emergent Wetland                | Nonstocked      | 4.5     |            |          | No           | no access, part of old barrow pit   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| 286   | 622 - Lowland Shrub                   | Nonstocked      | 92.9    |            |          | No           | OPIC - FMD: NO ACCESS.  |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| 287   | 42290 - Natural Mixed Pine            | Sawtimber Well  | 10.8    | 89         | 81-110   | N/A          |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Red Pine  | 38                                    | Log/Pole        | 12      | 89         |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| White Pine  | 32                                    | Log/Pole/XLog   | 14      |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Red Maple   | 10                                    | Log/Pole        | 13      |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 10                                    | Log/Pole        | 10      |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size    |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Red Pine  | Low                                   | Variable        | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| White Pine  | Medium                                | Variable        | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | Low                                   | Variable        | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| 288   | 330 - Low-Density Trees               | Nonstocked      | 16.5    |            |          | No           | Low density trees. Grassy opening with lots of encroaching conifers and hardwoods, possibly forested next YOE?, hardwoods are mostly aspen and red maple saplings and poles and the conifers are mostly jack pine, red pine, scots pine, and white pine and range from saplings to log size trees, maintain where possible as a buffer for any cuts to the south of this stand, consider harvesting the merchantable trees with the aspen to the south and then trenching and planting all or part of this stand to red pine  |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| 289   | 4130 - Aspen                          | Poletimber Well | 14.1    | 41         | 1-50     | N/A          | Young A6 stand, Red maple and white pine in understory and a few oak poles/SL's scattered thru-out, some white pine in pole size class, SW corner is cut off by a creek flowing NW to SE into the Tittabawasee River, still young yet and smaller diameters but worth cutting with Stand #21 to the east to balance the aspen age classes .   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Bigtooth Aspen  | 85                                    | Pole            | 7       | 41         |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 8                                     | Pole            | 5       |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size    |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| White Pine  | Medium                                | Variable        | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Red Maple   | Medium                                | Variable        | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| 290   | 4130 - Aspen                          | Poletimber Well | 25.8    | 53         | 81-110   | N/A          | Nice big tooth aspen stand growing well. A6 converting to A9. Some scattered white birch and oak. Red maple and white pine in understory with scattered areas W3. Scattered white pine in pole class size. Scattered R/W pine log trees and oak log trees. Small patch of white pine in NE corner along private. Recommend cutting now to balance aspen age class distribution.   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Bigtooth Aspen  | 80                                    | Pole/Log        | 9       | 53         |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Black/Red (Hybrid) Oak  | 10                                    | Log/XLog        | 17      |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| White Pine  | 6                                     | Pole            | 6       |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size    |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| White Pine  | Medium                                | Variable        | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Red Maple   | Medium                                | Variable        | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| 291   | 42260 - Natural Pine, Mixed Deciduous | Sawtimber Well  | 31.4    | 73         | 81-110   | N/A          | nice mix of everything but more pine than hardwoods, very unique site with lots of wildlife sign, lots of almost legacy size R/W pine (and huge wolfy oaks) scattered thru-out entire stand and numerous areas are heavy to these XL R/W pine, full stocking of approx. 30-35 year old white pine in the understory, very high SI for RP of 68, terrain is flat to rolling except on the west edge where there is a high steep bank going to the river bottom with hemlock and cedar pockets in spots, the south few acres is cut off by a creek running thru a low swale east to west into the Tittabawasee River, recommend no treatment at this time or anytime in the near future, consider closing the 2T along the top of the bank due to trash-dumping and illegal ORV traffic to forstall future erosion problems |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH     | Age        |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Bigtooth Aspen  | 20                                    | Log             | 14      | 73         |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Red Maple   | 15                                    | Log/Pole        | 10      |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| White Pine  | 25                                    | Log/XLog/Pole   | 12      |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Red Pine  | 35                                    | Log/Pole/XLog   | 11      | 73         |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size    |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| White Pine  | Full                                  | 10 - 20 feet    | Sapling |            |          |              |   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |
| 292   | 622 - Lowland Shrub                   | Nonstocked      | 20.7    | 83         | 1-50     | No           | Low flood plain surrounding Tittabawasee River - a cold water trout stream (HCVA). Tag alder with scattered black ash and a few red maples.   |    |          |    |    |                        |    |               |    |  |   |    |                    |         |             |   |            |                    |          |             |  |            |                    |          |             |           |            |          |              |         |            |        |          |         |                        |     |          |         |  |  |



| Stand  | Level 4 Cover Type               | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments   |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
|--|----------------------------------|-----------------|------------|------------|----------|--------------|--|---------------|----|---------------|----|----|-----------|----|---------------|----|----|------------|----|----------|----|----|--|---|--------------------|---------|-------------|--|-----------|--------------------|-------------|-------------|-----------|------------|----------|----------|---------|-----------|-----|----------|---------|---------|-----|----------|---------|
| 293  | 413 - Aspen                      | Poletimber Well | 148.0      | 89         | 81-110   | N/A          | No access due to Tittabawasee River drainage and private property, southwest part is lower and wetter  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 294  | 622 - Lowland Shrub              | Nonstocked      | 5.6        |            |          | No           | wet pothole with tag alder   |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 295  | 413 - Aspen                      | Poletimber Well | 33.9       | 83         | 51-80    | N/A          | No access except thru private property   |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 299  | 6113 - Lowland Maple             | Poletimber Poor | 1.9        | 59         | 1-50     | N/A          | very wet stand with small areas of somewhat drier terrain, black ash pretty well gone, nice cohort of RM saplings in the drier parts of the stand  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
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| Canopy Species   | % Cover                          | Size Class      | DBH        | Age        |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Quaking Aspen  | 15                               | Pole            | 7          |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Maple  | 70                               | Pole            | 8          | 59         |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| White Pine   | 10                               | Log/XLog        | 16         |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Sub-Canopy Species   | Density                          | Avg. Height     | Size       |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Tag Alder  | High                             | 5 - 10 feet     | Tall Shrub |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Maple  | Medium                           | Variable        | Sapling    |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 300  | 310 - Herbaceous Openland        | Nonstocked      | 1.4        |            |          | No           | grassy opening just south of Greenwood Road, encroaching conifers  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 301  | 622 - Lowland Shrub              | Nonstocked      | 2.4        |            |          | No           |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 302  | 6113 - Lowland Maple             | Poletimber Poor | 4.5        | 59         | 1-50     | N/A          | very wet stand with small areas of somewhat drier terrain, black ash pretty well gone, nice cohort of RM saplings in the drier parts of the stand, east part has a major drain/stream running north to south   |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
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| Canopy Species   | % Cover                          | Size Class      | DBH        | Age        |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Quaking Aspen  | 15                               | Pole            | 7          |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Maple  | 70                               | Pole            | 8          | 59         |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| White Pine   | 10                               | Log/XLog        | 16         |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Sub-Canopy Species   | Density                          | Avg. Height     | Size       |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Tag Alder  | High                             | 5 - 10 feet     | Tall Shrub |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Maple  | Medium                           | Variable        | Sapling    |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 304  | 6229 - Mixed lowland shrub       | Nonstocked      | 47.6       | 0          |          | No           | Stream runs through this stand.  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 305  | 622 - Lowland Shrub              | Nonstocked      | 1.1        |            |          | No           |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 306  | 42290 - Natural Mixed Pine       | Sawtimber Well  | 115.6      | 60         | 51-80    | N/A          | White pine pole stand transitioning to log size stand, WP poles/SL's with some super-canopy R/W pine also, scattered hardwoods with some spots in the stand heavy to hardwoods, WP persistent thru-out stand, heavy WP sapling understory with some understory white pine almost pole size, mostly even aged but there appear to be almost 3 ages of white pine in spots and at least 2 ages of red maple in spots, recommend holding any treatment until next YOY until understory WP becomes more merchantable and then evaluating the stand for a possible thinning treatment, terrain is upland but there are also numerous small wet potholes |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
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| Canopy Species   | % Cover                          | Size Class      | DBH        | Age        |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| White Pine   | 50                               | Log/Pole/XLog   | 10         | 60         |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Pine   | 22                               | Log/XLog/Pole   | 14         | 84         |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Maple  | 12                               | Pole/Log        | 8          | 84         |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Oak  | 7                                | Log             | 16         |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Sub-Canopy Species   | Density                          | Avg. Height     | Size       |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| White Pine   | High                             | Variable        | Sapling    |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Maple  | Low                              | Variable        | Sapling    |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| Red Oak  | Low                              | Variable        | Sapling    |            |          |              |  |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |
| 307  | 629 - Mixed non-forested wetland | Nonstocked      | 4.9        | 0          |          | No           | Was E4/L. black ash mostly dead so just scattered red maple left and not enough to make afforested stand anymore   |               |    |               |    |    |           |    |               |    |    |            |    |          |    |    |  |   |                    |         |             |  |           |                    |             |             |           |            |          |          |         |           |     |          |         |         |     |          |         |



| Stand  | Level 4 Cover Type                          | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments   |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
|--|---|-----------------|------------|------------|----------|--------------|--|----|---------------|----|-----|----------------|----|---------------|----|----|---|----|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|---|------------|--------------------|----------|-------------|-----------|------------|-------------|------------|-----------|------------------------|----------|----------|---------|-----------|-----|-------------|------------|------------------------|-------|----------|---------|
| <b>308</b>   | 4133 - Aspen, Mixed Pine                    | Poletimber Well | 42.5       | 44         |          | N/A          | Only access through to private property or wet low areas.          |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
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| Canopy Species   | % Cover                                     | Size Class      | DBH        | Age        |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Bigtooth Aspen   | 35  | Pole/Log        | 9          | 44         |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | 20  | Log/Pole        | 10         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | 30  | Log/Pole        | 13         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Quaking Aspen  | 10  | Pole            | 7          |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Sub-Canopy Species   | Density                                     | Avg. Height     | Size       |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | Medium                                      | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Black/Red (Hybrid) Oak   | Low   | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| <b>309</b>   | 6225 - Bog                                  | Nonstocked      | 3.1        |            |          | No           |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| <b>310</b>   | 4133 - Aspen, Mixed Pine                    | Poletimber Well | 33.6       | 53         |          | N/A          |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
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| Canopy Species   | % Cover                                     | Size Class      | DBH        | Age        |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Bigtooth Aspen   | 40  | Pole/Log        | 8          | 53         |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | 30  | Log/XLog/Pole   | 14         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Quaking Aspen  | 15  | Pole            | 7          |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | 15  | Log/Pole        | 10         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Sub-Canopy Species   | Density                                     | Avg. Height     | Size       |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | Medium                                      | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| <b>311</b>   | 4130 - Aspen                                | Sawtimber Well  | 20.1       | 53         |          | N/A          | Only access is through private property and or low/wet terrain.    |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
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| Canopy Species   | % Cover                                     | Size Class      | DBH        | Age        |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Quaking Aspen  | 34  | Pole/Log        | 8          |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Bigtooth Aspen   | 41  | Log/Pole        | 10         | 53         |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | 10  | Log             | 12         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | 15  | Log/Pole        | 10         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Sub-Canopy Species   | Density                                     | Avg. Height     | Size       |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | Medium                                      | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | Low   | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Tag Alder  | Low   | 5 - 10 feet     | Tall Shrub |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Black/Red (Hybrid) Oak   | Trace                                       | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| <b>312</b>   | 42201 - Natural White Pine, Mixed Deciduous | Sawtimber Well  | 21.6       | 115        | 111-140  | N/A          | Only access is through private or across creeks and low wet areas. |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
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| Canopy Species   | % Cover                                     | Size Class      | DBH        | Age        |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | 65  | Log/Pole/XLog   | 13         | 115        |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | 20  | Log/Pole/Sap    | 10         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Quaking Aspen  | 10  | Pole/Log        | 9          |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Sub-Canopy Species   | Density                                     | Avg. Height     | Size       |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | Low   | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Tag Alder  | Medium                                      | 5 - 10 feet     | Tall Shrub |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | Low   | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| <b>313</b>   | 500 - Water                                 | Nonstocked      | 8.8        |            |          | No           | Beaver flooding.   |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| <b>314</b>   | 42200 - Natural White Pine                  | Sawtimber Well  | 41.3       | 115        | 141-170  | N/A          |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
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| Canopy Species   | % Cover                                     | Size Class      | DBH        | Age        |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | 88  | Log/XLog/Pole   | 14         | 115        |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | 10  | Log/Pole        | 12         |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Sub-Canopy Species   | Density                                     | Avg. Height     | Size       |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| White Pine   | Medium                                      | Variable        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| Red Maple  | Low   | >20 feet        | Sapling    |            |          |              |  |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |
| <b>316</b>   | 622 - Lowland Shrub                         | Nonstocked      | 99.4       | 0          |          | No           | Lowland shrub with a few upland islands of pine.                   |    |               |    |     |                |    |               |    |    |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |            |             |            |           |                        |          |          |         |           |     |             |            |                        |       |          |         |



| Stand   | Level 4 Cover Type                         | Size Density      | Acres      | Stand Age  | BA Range | Managed Site | General Comments   |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
|---|--|-------------------|------------|------------|----------|--------------|--|----|--------------|----|----|------------|----|---------------|----|-----|---|----|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|---|------------|--------------------|----------|-------------|-----------|-------------|-------------|------------|---------|------------|--------|----------|---------|------------------------|--------|----------|---------|------------|-----|-------------|------------|--|--|--|--|
| <b>317</b>  | 42200 - Natural White Pine                 | Sawtimber Well    | 7.8        | 115        | 111-140  | N/A          |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH        | Age        |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Red Maple   | 15   | Pole/Log/Sap      | 8          |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | 80   | Log/Pole/XLog     | 12         | 115        |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size       |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | Medium                                     | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Red Maple   | Medium                                     | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Tag Alder   | Low  | 5 - 10 feet       | Tall Shrub |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| <b>319</b>  | 622 - Lowland Shrub                        | Nonstocked        | 2.3        |            | Immature | No           | lowland shrub  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| <b>320</b>  | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well    | 40.4       | 73         | 51-80    | N/A          | Lots of small wetland potholes throughout.   |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH        | Age        |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Quaking Aspen   | 25   | Log/Pole          | 10         |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Red Maple   | 42   | Log/Pole/Sap      | 11         | 73         |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Paper Birch   | 10   | Pole              | 7          |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | 20   | Log/Pole          | 10         |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size       |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Red Maple   | Medium                                     | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | Low  | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Black/Red (Hybrid) Oak  | Low  | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Tag Alder   | Low  | 5 - 10 feet       | Tall Shrub |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| <b>321</b>  | 622 - Lowland Shrub                        | Nonstocked        | 1.4        |            |          | No           |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| <b>322</b>  | 4133 - Aspen, Mixed Pine                   | Poletimber Medium | 7.0        | 65         | 51-80    | N/A          |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH        | Age        |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Bigtooth Aspen  | 70   | Pole/Log          | 8          | 65         |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | 25   | Log               | 12         |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size       |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | Low  | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Black/Red (Hybrid) Oak  | Low  | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| <b>323</b>  | 6120 - Lowland Cedar                       | Poletimber Well   | 6.0        | 83         | 111-140  | N/A          | 2008 OI showed mostly NWC poles and WP SL's with scattered red maple and black ash poles - still that way but with less black ash due to EAB mortality   |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH        | Age        |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Northern White Cedar  | 60   | Pole              | 8          | 83         |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | 25   | Log/XLog          | 16         |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Red Maple   | 10   | Pole              | 6          |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size       |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Balsam Fir  | Low  | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Tag Alder   | Medium                                     | 5 - 10 feet       | Tall Shrub |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| <b>324</b>  | 622 - Lowland Shrub                        | Nonstocked        | 34.5       |            |          | No           |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| <b>325</b>  | 4199 - Other Mixed Upland Deciduous        | Poletimber Well   | 47.8       | 49         | 81-110   | N/A          | upland stand with areas of lower ground, cut in 1/2 by at least 1 broad drainage running from the NE part of the stand to the west, would need to freeze a road in across Stand #12 or build a road thru Stand #12, stand is doing well on its own |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class        | DBH        | Age        |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Paper Birch   | 25   | Pole/Log          | 8          |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Red Maple   | 50   | Pole/Log          | 8          | 49         |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Bigtooth Aspen  | 15   | Pole/Log          | 8          |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | 8  | Pole              | 8          |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height       | Size       |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Balsam Fir  | Medium                                     | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| White Pine  | Medium                                     | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Red Maple   | Medium                                     | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |
| Pin Cherry  | Low  | Variable          | Sapling    |            |          |              |  |    |              |    |    |            |    |               |    |     |   |    |                    |         |             |  |            |                    |          |             |   |            |                    |          |             |           |             |             |            |         |            |        |          |         |                        |        |          |         |            |     |             |            |  |  |  |  |



| Stand  | Level 4 Cover Type                         | Size Density      | Acres      | Stand Age  | BA Range | Managed Site | General Comments  |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
|--|--|-------------------|------------|------------|----------|--------------|---|----|---------------|----|----|--------------|----|--------------|---|----|---------------|----|---------------|----|----|---|----|--------------------|---------|-------------|--|-----------|--------------------|----------|-------------|-----------|-----------|----------|----------|------------|------------|-------------|------------|------------|------------|-----|----------|---------|------------|-----|----------|---------|
| <b>326</b>   | 6113 - Lowland Maple                       | Poletimber Medium | 2.8        | 79         | 51-80    | N/A          | lower than stands to the north, was black ash/red maple mix but now is mostly red maple poles with some scattered elm also, very heavy red maple/tag alder/black ash understory, could almost call 2-aged, parts are very wet and other parts may be operable |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | 70   | Pole              | 7          | 79         |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Slippery Elm   | 10   | Pole              | 6          |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Paper Birch  | 15   | Pole              | 6          |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | Medium                                     | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Black Ash  | Medium                                     | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Tag Alder  | Medium                                     | 5 - 10 feet       | Tall Shrub |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| <b>327</b>   | 4119 - Mixed Northern Hardwoods            | Poletimber Medium | 3.6        | 63         | 51-80    | N/A          | red maple pole stand with scattered white birch and white pine, also scattered red maple/RO SL's and XL's, stand is doing well on its own   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | 60   | Pole/Log/Sap      | 7          | 63         |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Paper Birch  | 12   | Pole/Sapling      | 6          |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Pin Cherry   | 7  | Pole              | 6          |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| White Pine   | 15   | Log               | 12         |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | Medium                                     | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| White Pine   | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Pin Cherry   | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| <b>328</b>   | 42200 - Natural White Pine                 | Sawtimber Well    | 5.3        | 83         | 81-110   | N/A          | SL, pole, and XL white pine, very poor quality white pine with lots of evidence of past weeviling, aspen, red maple, and oak are doing okay   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| White Pine   | 72   | Log/XLog/Pole     | 14         | 83         |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | 8  | Pole/Log          | 8          |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Quaking Aspen  | 12   | Pole              | 7          |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Oak  | 6  | Log/Pole          | 10         |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | Medium                                     | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Pin Cherry   | Low  | Variable          | Tall Shrub |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| <b>329</b>   | 790 - Other Bare/Sparsely Vegetated        | Nonstocked        | 1.8        | 0          |          | No           | beach/pathway areas and other sparsely vegetated areas  |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| <b>330</b>   | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Medium | 8.5        | 63         | 51-80    | N/A          | upland next to the lake and lower ground to the west and north, upland part is a red maple pole stand, lower areas are red maple with black ash that is dead/dying, red maple sapling understory is 1-3" in dbh, stand is replacing itself on its own         |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | 50   | Pole/Log          | 8          | 63         |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Paper Birch  | 20   | Pole              | 6          |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| White Pine   | 10   | XLog/Log          | 19         |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | High                                       | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Oak  | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Pin Cherry   | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| <b>331</b>   | 500 - Water                                | Nonstocked        | 25.4       |            |          | No           | old barrow pit from construction of I-75  |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| <b>332</b>   | 42290 - Natural Mixed Pine                 | Sawtimber Well    | 4.9        | 53         | 81-110   | N/A          | OPIC - FMD: Thin strip of scattered aspen and other hardwood poles including oak with red, white and jack pine logs, XL's, and poles. Everything is low quality.  |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class        | DBH        | Age        |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Quaking Aspen  | 15   | Log               | 12         |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Jack Pine  | 20   | Pole/Log          | 8          | 53         |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Pine   | 35   | Log/XLog/Pole     | 14         | 53         |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| White Pine   | 20   | Log/Pole          | 10         | 53         |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height       | Size       |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Maple  | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Jack Pine  | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| Red Pine   | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| White Pine   | Low  | Variable          | Sapling    |            |          |              |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |
| <b>333</b>   | 622 - Lowland Shrub                        | Nonstocked        | 2.6        |            |          | No           |   |    |               |    |    |              |    |              |   |    |               |    |               |    |    |   |    |                    |         |             |  |           |                    |          |             |           |           |          |          |            |            |             |            |            |            |     |          |         |            |     |          |         |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|

**334**      4133 - Aspen, Mixed Pine      Sawtimber Well      14.9      55      81-110      N/A

| Canopy Species | % Cover | Size Class    | DBH | Age | Sub-Canopy Species     | Density | Avg. Height | Size    |
|----------------|---------|---------------|-----|-----|------------------------|---------|-------------|---------|
| White Pine     | 35      | Log/XLog/Pole | 14  |     | White Pine             | Medium  | Variable    | Sapling |
| Red Maple      | 10      | Log/Pole/Sap  | 12  |     | Black/Red (Hybrid) Oak | Low     | Variable    | Sapling |
| Bigtooth Aspen | 45      | Log/Pole/Sap  | 10  | 55  |                        |         |             |         |