



# Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54135

Entry Year 2023

Acreage: 2,295

County Presque Isle

Management Area: Cheboygan Lake Plain

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**Revision Date:** 2021-03-26

**Stand Examiner:** Darrick Coy

**Legal Description:**

T34N R03E Sec. 1, 2, 11, 12, 13, 14, and 24

**Identified Planning Goals:**

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan. Harvests prescribed will help to balance the age classes of aspen, pine, and other cover types to sustainably produce various timber products, enhance game and non-game wildlife habitat and provide for forest-based recreational uses.

**Soil and topography:**

Soils are relatively dry with primarily Rubicon and Roselawn sands in the uplands. Towards the north central and south central portions of the compartment conditions become wetter with sandy soils. Overall, there are slight changes in topography, mostly broad flat plains. Most topography changes are ridge and swale and occur within the transitional areas between lowlands and uplands. The compartment forest types are mostly PARVHa & PARVVb.

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

Almost the entire compartment is state owned. There are three privately owned forties located within the compartment, two residential in-holdings and a property owned by Case Township schools. A few smaller undedicated parcels to the south were also recently acquired and added to the compartment. Most other private ownership and development borders the west side of the compartment. The area is primarily used for deer hunting and snowmobiling along Silver Creek and Mackinaw to Hawks trails by the public. No gas production facilities/infrastructure exist.

**Unique Natural Features:**

Features exist and have been reported by MNFI within this compartment.  
Contact Michigan Natural Features Inventory for more information or reporting.

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

No known sites exist. Contact the State Historical Preservation Office for more information or reporting of new sites.

**Special Management Designations or Considerations:**

None.

**Watershed and Fisheries Considerations:**

None known or reported.

**Wildlife Habitat Considerations:**

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

Multiple active sand/gravel pits occur one to three miles to the southwest. Sand & gravel potential in the compartment seems limited. There may be some bedrock limestone potential in places, but it may not be shallow enough across a large enough area to be economical to mine. The compartment is on the northern edge of the Guelph/Niagaran reef trend, but there appears to be limited potential for reefs beneath the compartment. Several Niagaran test wells have been drilled in and around the southern third of the compartment, and all were dry holes. There could be potential for reefs beneath Sec 24. There is no known potential for hydrocarbon production from other proven formations, and there are no active State mineral leases in the compartment. There is no known metallic mineral potential in this part of the state. 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.

**Vehicle Access:**

Access throughout the compartment is good using existing state forest roads and other gravel county roads. Access within the south portions of the compartment becomes more difficult due to wet ground and private property. View the

status of state forest roads open to motorized use within the compartment online using the Michigan DNR interactive roads maps or download printable maps for free.

**Survey Needs:**

Sections 2, 11, 14, and 13 have survey needs.

**Recreational Facilities and Opportunities:**

The compartment is primarily used for deer hunting and snowmobiling along Silver Creek (LP 99 & 990) and Mackinaw to Hawks (LP 992) trails by the public. All state forest roads open to recreational motorized and non-motorized use can be viewed online using the Michigan DNR interactive roads maps or download printable maps for free.

**Fire Protection:**

Onaway DNR office and Case Township Fire Department.

**Additional Compartment Information:**

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

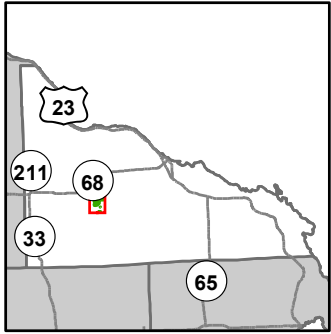
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

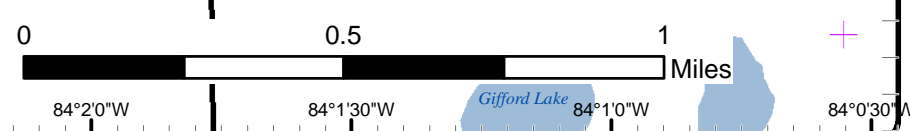
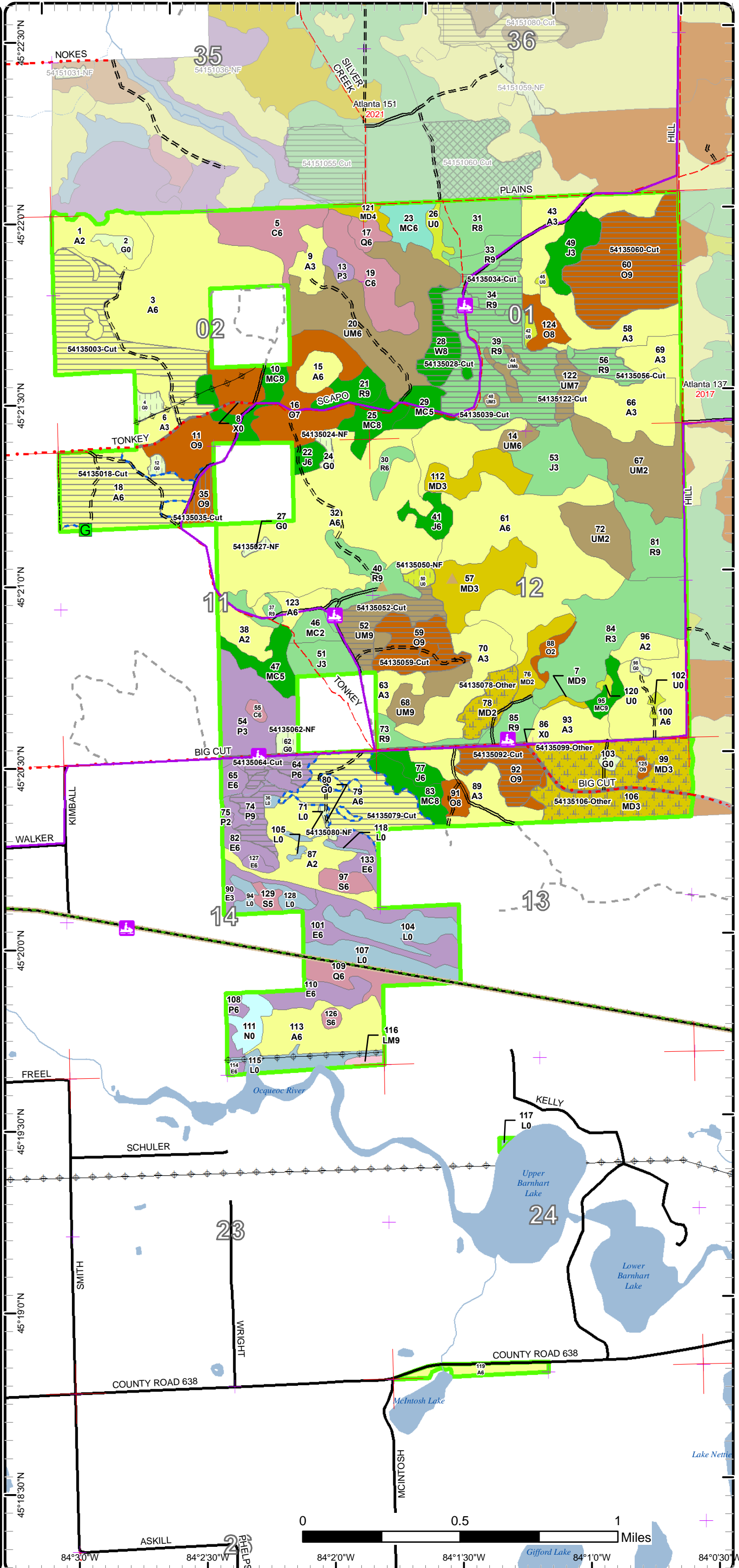
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 135  
 T34N, R03E, Sec. 1, 2, 11-14, 24  
 County: Presque Isle  
 Unit: Atlanta  
 Mgmt Area: Cheboygan Lake Plain  
 YOE: 2023  
 Acres: 2295.1 GIS Calculated  
 Examiner: Darrick Coy  
 Map Revised: 10/7/2021  
 Map Phase: Post-Review

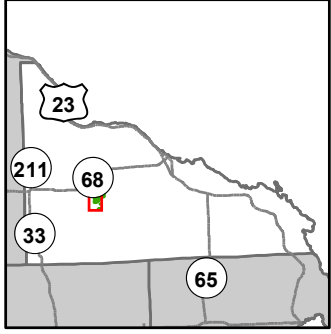


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
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- Drain
- Lake/Pond
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- Lakes and Rivers
- Berms
- Gate
- Powerline
- Fence
- Compartment Boundary
- Treatments with Site Conditions
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- Opening Maintenance
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland

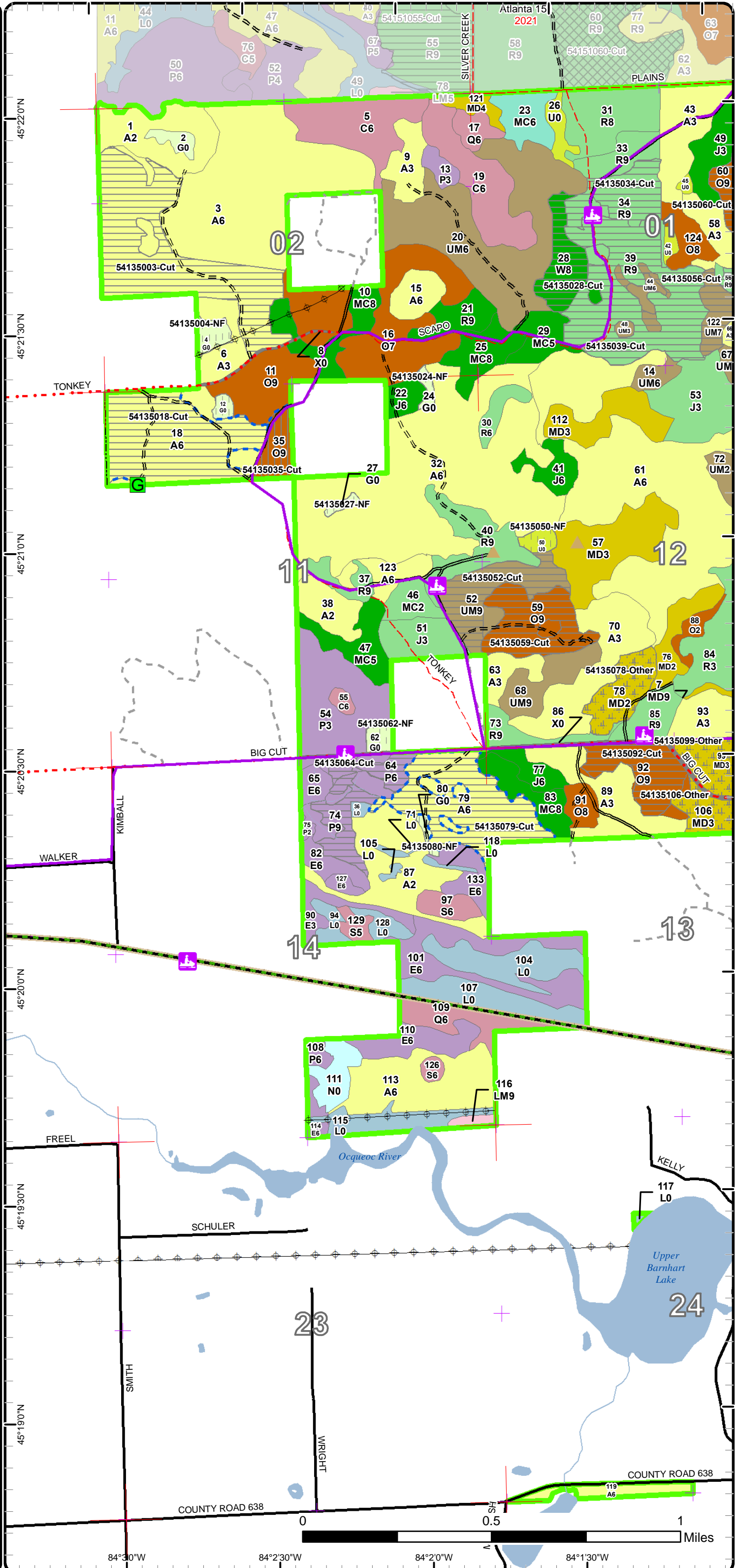


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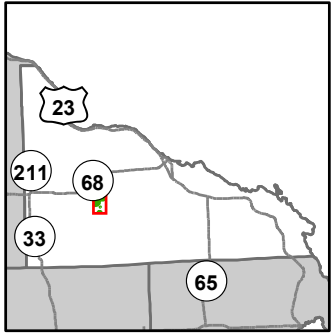
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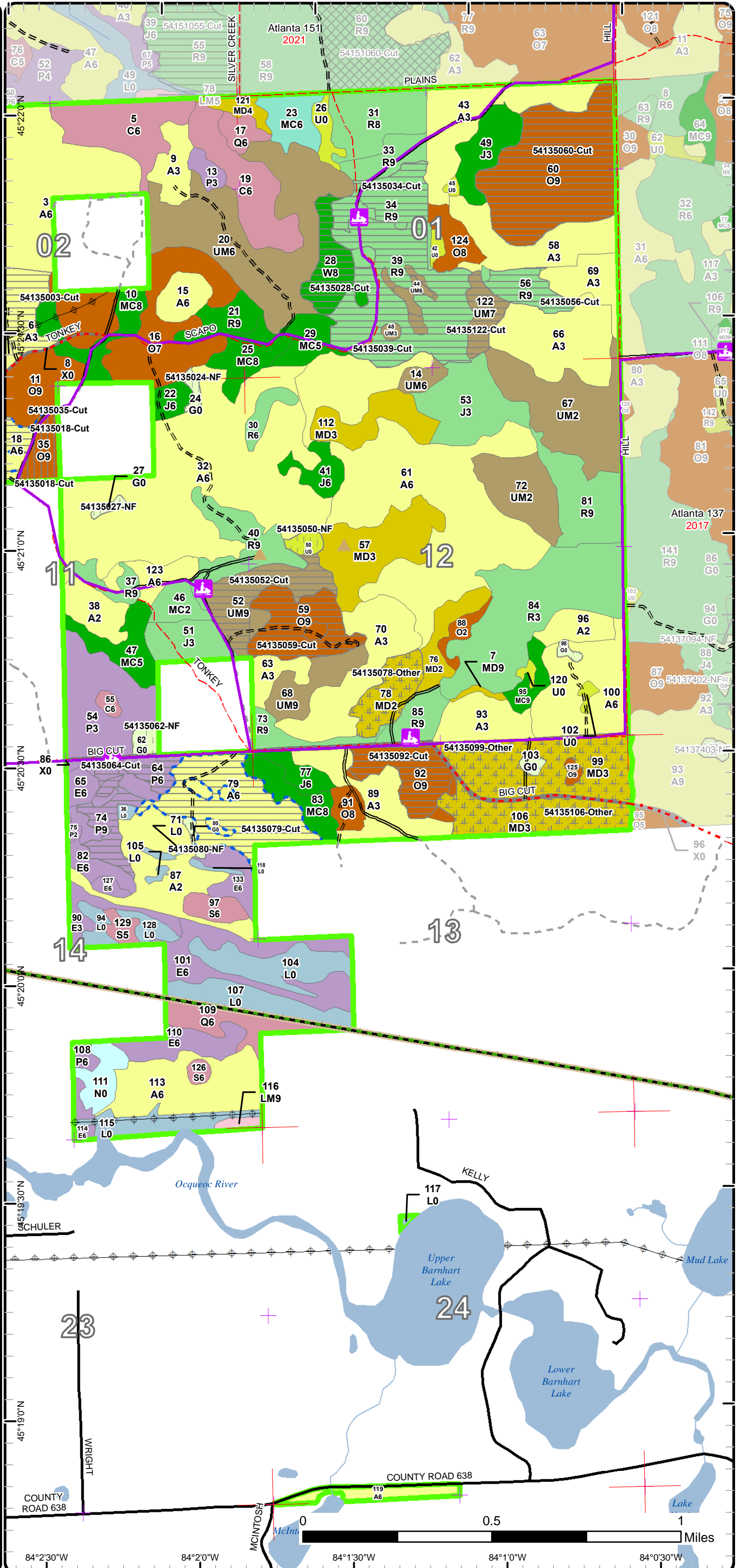


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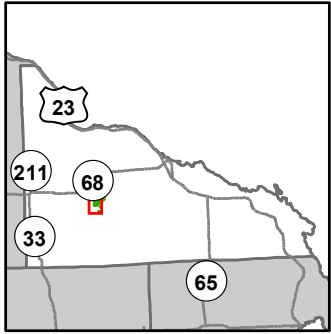
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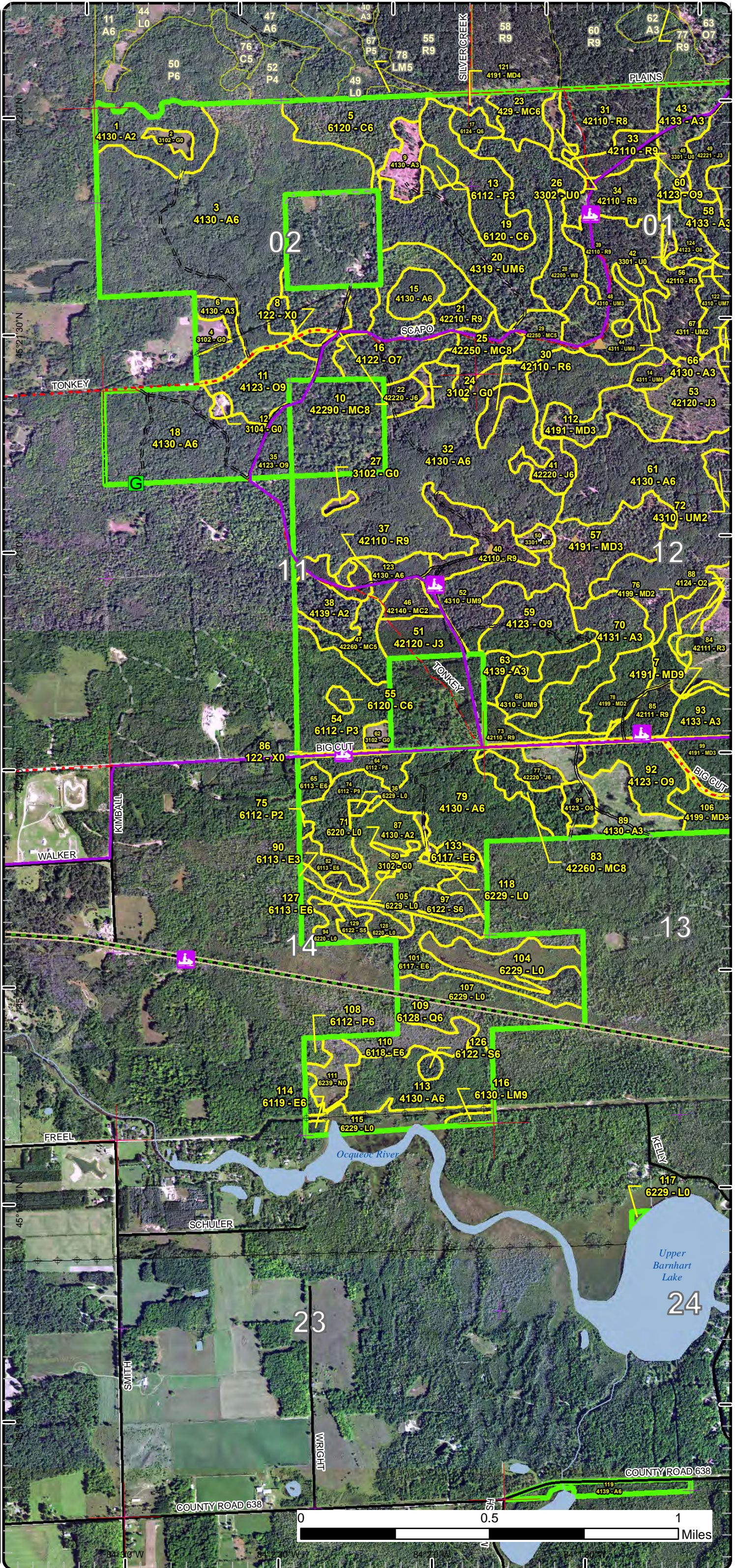


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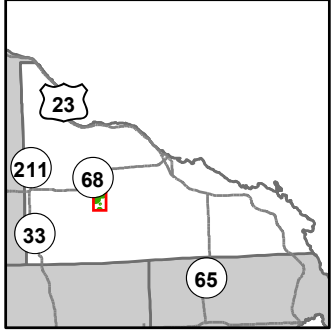


84°30'W      84°20'W      84°10'W      84°00'W

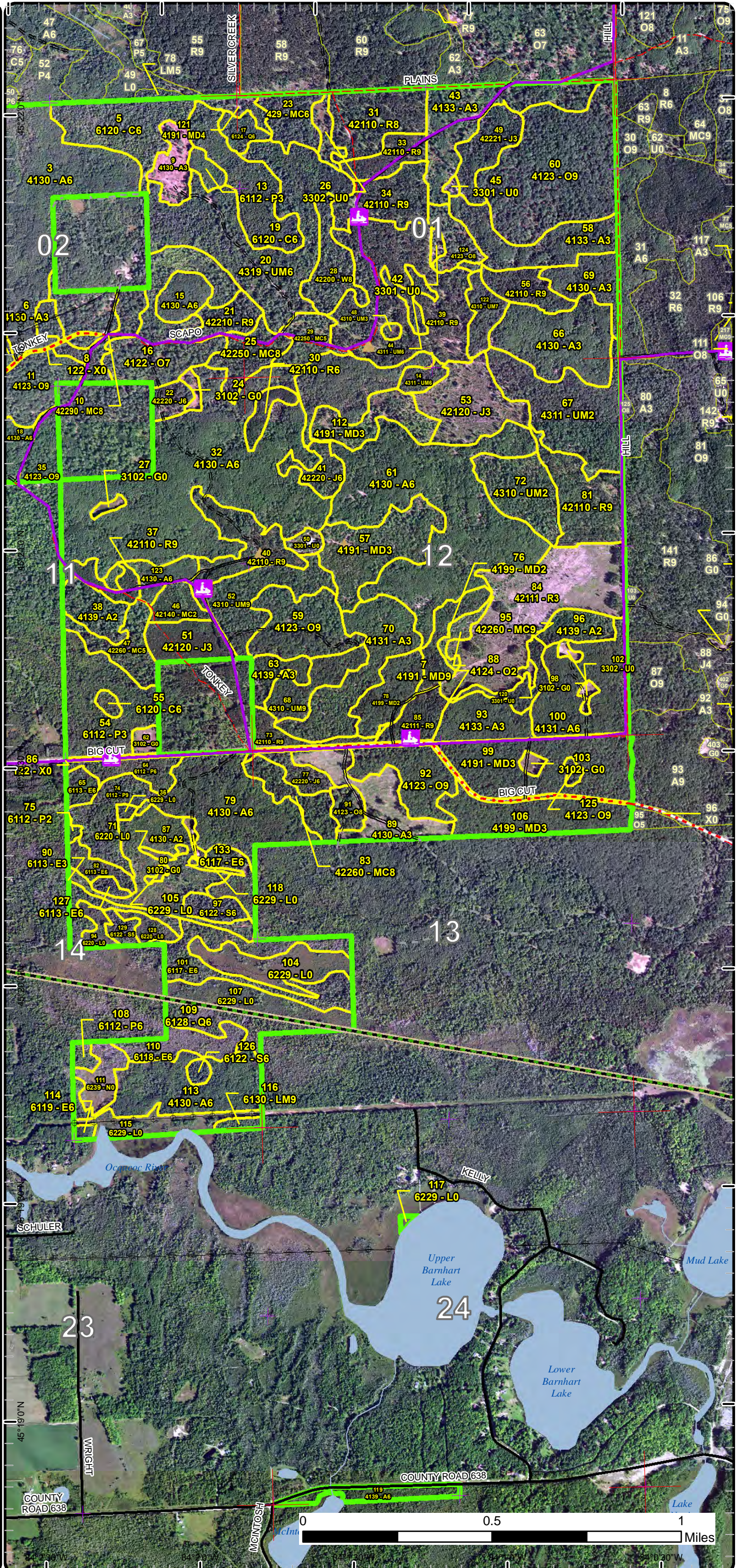


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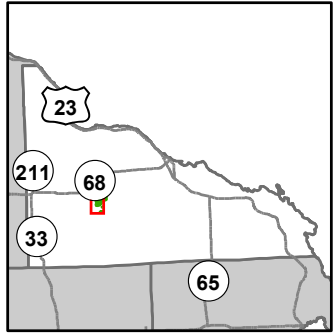
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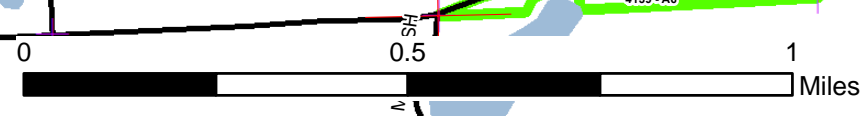
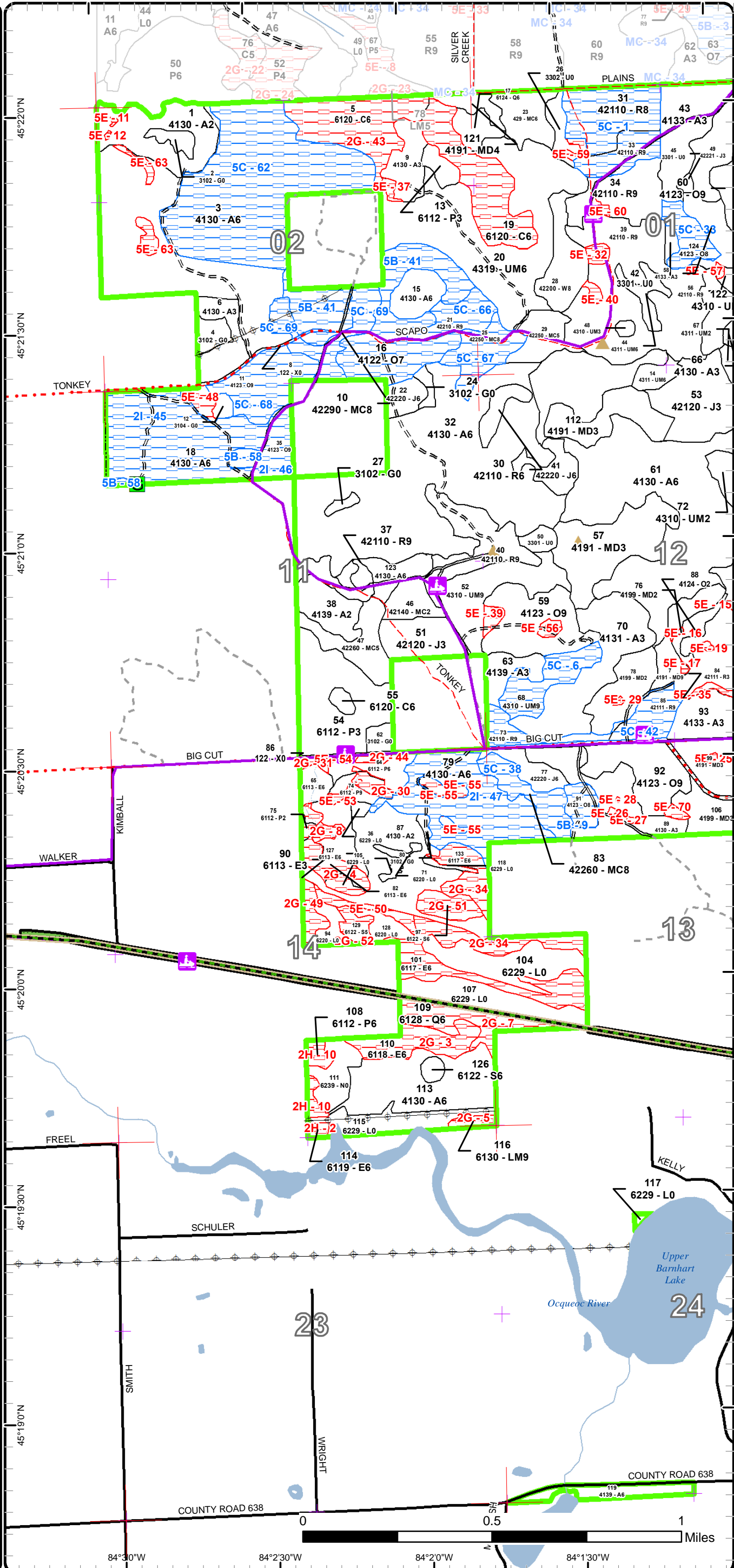


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- Available w/ Constraints
- 2I: Survey needed
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- Rail-Trail Corridor

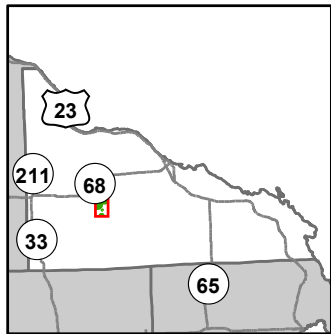


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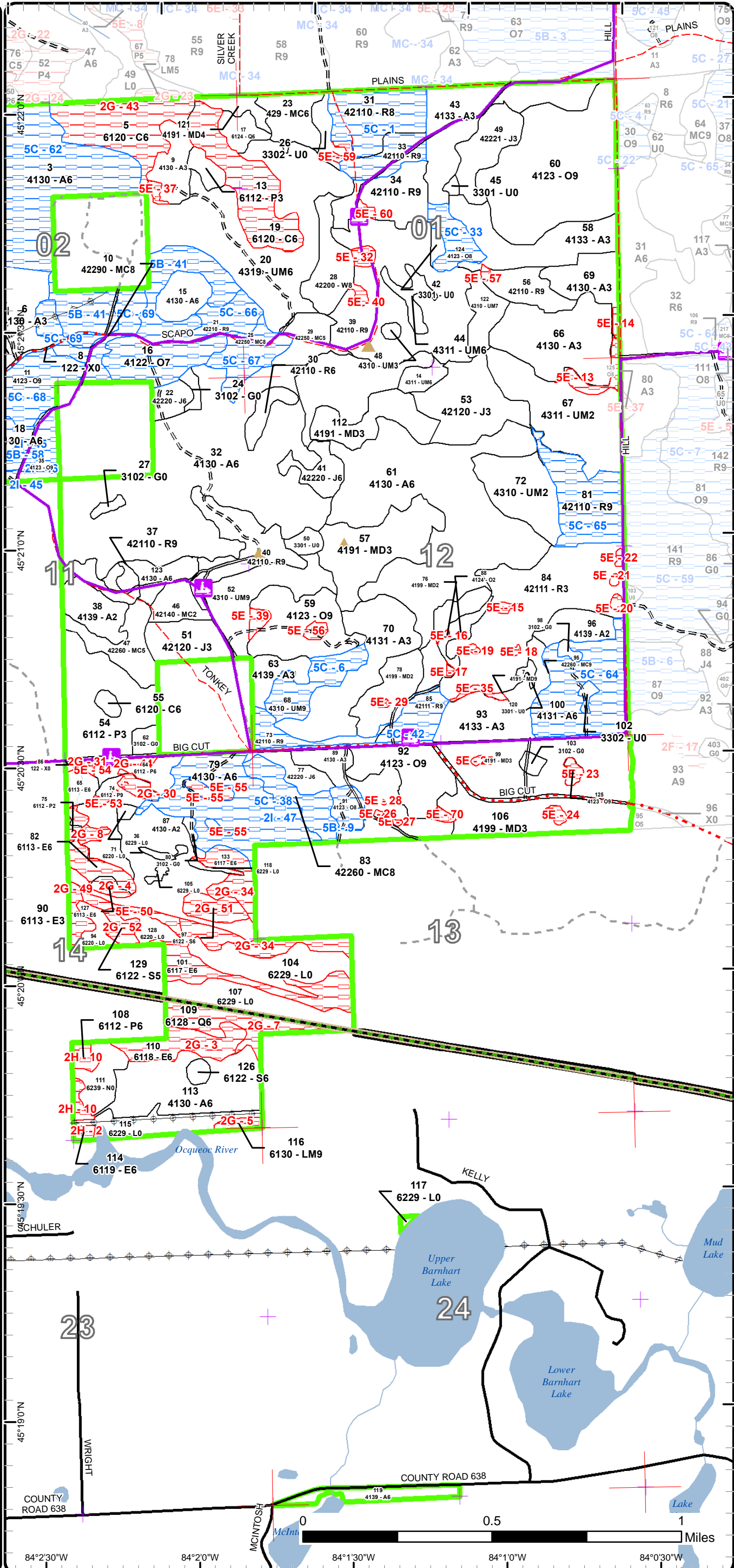


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Report 1 – Total Acres by Cover Type and Age Class



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          | 102        | 77         | 95         | 197        | 330        | 111        | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 910         |
| Cedar                       | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 2          | 55        | 0        | 0        | 0        | 0        | 0        | 0           | 57          |
| Herbaceous Openland         | 21         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 21          |
| Jack Pine                   | 0          | 0          | 27         | 14         | 15         | 20         | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 76          |
| Low-Density Trees           | 14         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 14          |
| Lowland Aspen/Balsam Poplar | 0          | 0          | 1          | 4          | 35         | 0          | 10         | 0          | 0         | 18         | 5          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 72          |
| Lowland Conifers            | 0          | 0          | 0          | 0          | 0          | 6          | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 16          | 22          |
| Lowland Deciduous           | 0          | 0          | 0          | 0          | 5          | 8          | 0          | 9          | 0         | 0          | 1          | 14        | 0        | 0        | 0        | 0        | 0        | 39          | 76          |
| Lowland Mixed Forest        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 2          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 2           |
| Lowland Shrub               | 65         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 65          |
| Lowland Spruce/Fir          | 0          | 0          | 0          | 0          | 0          | 0          | 10         | 0          | 0         | 2          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 12          |
| Marsh                       | 10         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 10          |
| Mixed Upland Deciduous      | 0          | 98         | 17         | 31         | 5          | 0          | 0          | 0          | 0         | 1          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 152         |
| Natural Mixed Pines         | 0          | 0          | 0          | 0          | 0          | 0          | 10         | 20         | 0         | 0          | 41         | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 71          |
| Oak                         | 0          | 0          | 4          | 0          | 0          | 0          | 0          | 0          | 0         | 52         | 159        | 2         | 0        | 0        | 0        | 0        | 0        | 0           | 217         |
| Planted Mixed Pines         | 0          | 0          | 0          | 8          | 0          | 0          | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 8           |
| Red Pine                    | 0          | 62         | 0          | 0          | 0          | 0          | 28         | 6          | 0         | 159        | 11         | 10        | 0        | 0        | 0        | 0        | 0        | 0           | 276         |
| Upland Conifers             | 0          | 0          | 0          | 0          | 0          | 0          | 12         | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 12          |
| Upland Mixed Forest         | 0          | 42         | 1          | 22         | 10         | 0          | 0          | 72         | 0         | 48         | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 195         |
| Urban                       | 11         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 11          |
| White Pine                  | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 16        | 0          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0           | 16          |
| <b>Total</b>                | <b>121</b> | <b>304</b> | <b>127</b> | <b>174</b> | <b>267</b> | <b>364</b> | <b>181</b> | <b>107</b> | <b>16</b> | <b>282</b> | <b>219</b> | <b>81</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>55</b>   | <b>2295</b> |





## Report 2 – Treatment Summary

Atlanta Mgt. Unit

Compartment 135

Year of Entry: 2023

Acres of Harvest

Total Compartment Acres: 2,295

Commercial Harvest - 333  
 Harvests with Site Condition - 102  
 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                       | 159        | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 159         |
| Lowland Aspen/Balsam Poplar | 19         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 19          |
| Oak                         | 110        | 0         | 0              | 0         | 10          | 0        | 0                 | 0        | 0        | 120         |
| Red Pine                    | 92         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 92          |
| Upland Mixed Forest         | 32         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 32          |
| White Pine                  | 15         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 15          |
| <b>Total</b>                | <b>425</b> | <b>0</b>  | <b>0</b>       | <b>0</b>  | <b>10</b>   | <b>0</b> | <b>0</b>          | <b>0</b> | <b>0</b> | <b>435</b>  |

### Proposed and Next Step Treatments by Method

|              | Harvest    | Site Prep  | Planting   | Seeding  | Burning  | Pesticide  | Monitoring | Other     | Non-Forest Mgt. | Total Acres |
|--------------|------------|------------|------------|----------|----------|------------|------------|-----------|-----------------|-------------|
| Current      | 435        | 0          | 0          | 0        | 0        | 0          | 87         | 18        |                 | 539         |
| Next Step    | 0          | 275        | 138        | 0        | 0        | 275        | 572        | 0         | 0               | 1261        |
| <b>Total</b> | <b>435</b> | <b>275</b> | <b>138</b> | <b>0</b> | <b>0</b> | <b>275</b> | <b>572</b> | <b>87</b> | <b>18</b>       | <b>1800</b> |





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

**Proposed Treatments:**

|   |                     |      |                 |                 |    |        |              |                                 |                           |           |    |
|---|---------------------|------|-----------------|-----------------|----|--------|--------------|---------------------------------|---------------------------|-----------|----|
| <b>3</b>  | <b>54135003-Cut</b> | 66.1 | 4130 - Aspen    | Poletimber Well | 49 | 81-110 | Harvest      | Clearcut with Retention         | 4130 - Aspen              | Even-Aged | No |
| <p><u>Prescription</u> -clearcut<br/> <u>Specs:</u> -leave all white pine not to exceed a cumulative residual BA of 10<br/>                     -leave 3-10% in retention pocket(s) for wetter areas (already excluded- see site conditions layer)<br/>                     -include grouse specification with timber sale specs</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u></p> <p><u>Acceptable Regen:</u> -aspen, pine, maple, oak, and fir of medium to high stocking</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u><br/>                     Proposed Start Date: 10/1 /2022</p> |                     |      |                 |                 |    |        |              |                                 |                           |           |    |
| <b>4</b>  | <b>54135004-NF</b>  | 4.4  | 3102 - Grass    | Nonstocked      |    |        | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |           | No |
| <p><u>Prescription</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.<br/> <u>Specs:</u></p> <p><u>Next Step</u><br/> <u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u><br/>                     Proposed Start Date: 10/1 /2022</p>  |                     |      |                 |                 |    |        |              |                                 |                           |           |    |
| <b>12</b>   | <b>54135012-NF</b>  | 1.9  | 3104 - Degraded | Nonstocked      |    |        | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |           | No |
| <p><u>Prescription</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.<br/> <u>Specs:</u></p> <p><u>Next Step</u><br/> <u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u><br/>                     Proposed Start Date: 10/1 /2022</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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|    |              |      |              |                 |    |        |         |                         |              |           |    |
|----|--------------|------|--------------|-----------------|----|--------|---------|-------------------------|--------------|-----------|----|
| 18 | 54135018-Cut | 51.5 | 4130 - Aspen | Poletimber Well | 53 | 81-110 | Harvest | Clearcut with Retention | 4130 - Aspen | Even-Aged | No |
|----|--------------|------|--------------|-----------------|----|--------|---------|-------------------------|--------------|-----------|----|

Prescription -clearcut  
Specs: -leave all white pine not to exceed a cumulative residual BA of 10  
 -leave 3-10% in retention pocket(s) and area of high advanced white pine coverage (already excluded- see site conditions layer)  
 -protect the snowmobile trail 990 in timber sale specifications  
 -include grouse specification with timber sale specs, recommend marking to leave

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

Acceptable Regen: -aspen, pine, maple, oak, and fir of medium to high stocking

Other Comment: -probably need survey for south line, could not locate survey corners

Site Condition Survey Needed  
Proposed Start Date: 10/1 /2022

|    |             |     |              |            |  |  |              |                                 |                           |  |    |
|----|-------------|-----|--------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|
| 24 | 54135024-NF | 2.1 | 3102 - Grass | Nonstocked |  |  | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |  | No |
|----|-------------|-----|--------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other  
Specs: agriculture practices.

Next Step  
Treatments:

Acceptable Regen:

Other Comment:

Site Condition  
Proposed Start Date: 10/1 /2022

|    |             |     |              |            |  |  |              |                                 |                           |  |    |
|----|-------------|-----|--------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|
| 27 | 54135027-NF | 1.5 | 3102 - Grass | Nonstocked |  |  | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |  | No |
|----|-------------|-----|--------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other  
Specs: agriculture practices.

Next Step  
Treatments:

Acceptable Regen:

Other Comment:

Site Condition  
Proposed Start Date: 10/1 /2022





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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>28</b> | <b>54135028-Cut</b> | 14.6 | 42200 - Natural White Pine | Sawtimber Medium | 72 | 51-80 | Harvest | Clearcut with Retention | 42110 - Planted Red Pine | Even-Aged | No |
|-----------|---------------------|------|----------------------------|------------------|----|-------|---------|-------------------------|--------------------------|-----------|----|

Prescription -clearcut  
Specs: -leave 3-10% in retention pocket(s) where large diameter good tall white pine seed trees exist (already excluded- see site conditions layer)  
 -require low stumps, reducing, and/or breaking up slash for planted red pine  
 -protect the snowmobile trail 990 in timber sale specifications in timber sale specs  
Next Step SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Skidder - Site  
Treatments: Prep; Monitoring, Artificial Regen(3yr); SitePrep, Roller Chopping  
Acceptable -fully stocked red pine with other mixed deciduous species  
Regen:  
Other  
Comment:  
Site Condition  
 Proposed Start Date: 10/1 /2022

|           |                     |      |                          |                |    |        |         |                         |                         |           |    |
|-----------|---------------------|------|--------------------------|----------------|----|--------|---------|-------------------------|-------------------------|-----------|----|
| <b>34</b> | <b>54135034-Cut</b> | 18.2 | 42110 - Planted Red Pine | Sawtimber Well | 80 | 81-110 | Harvest | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged | No |
|-----------|---------------------|------|--------------------------|----------------|----|--------|---------|-------------------------|-------------------------|-----------|----|

Prescription -clearcut-leave 3-10% in retention pocket(s) (already excluded)-require low stumps, reducing, and/or breaking up slash for planted pine in  
Specs: timber sale specs -protect the snowmobile trail 990 in timber sale specifications  
Next Step SitePrep, Trenching; SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);  
Treatments: Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)  
Acceptable -fully stocked red pine with a minor component of aspen, maple, or oak  
Regen:  
Other  
Comment:  
Site Condition  
 Proposed Start Date: 10/1 /2022

|           |                     |     |                |                |    |        |         |                            |                  |          |    |
|-----------|---------------------|-----|----------------|----------------|----|--------|---------|----------------------------|------------------|----------|----|
| <b>35</b> | <b>54135035-Cut</b> | 9.5 | 4123 - Red Oak | Sawtimber Well | 92 | 81-110 | Harvest | Shelterwood with Retention | 4122 - Oak, Pine | Two-Aged | No |
|-----------|---------------------|-----|----------------|----------------|----|--------|---------|----------------------------|------------------|----------|----|

Prescription -shelterwood- leave 30-50 residual BA reducing canopy cover to approximately 50%  
Specs: -do not cut all aspen, except along south line where it may eventually fall over onto private property  
 -represent all species in residual trees  
 -no area retention necessary  
 -protect at least 50% of advanced pine in sale specs  
 -protect the snowmobile trail 990 in timber sale specifications  
Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:  
Acceptable -any combination of pine, aspen, maple, oak, and fir of medium to high stocking  
Regen: -long-term objective for this treatment/stand is to establish, release, and recruit more pine into the main canopy  
Other -probably need survey for south line, could not locate survey corners  
Comment:  
Site Condition Survey Needed  
 Proposed Start Date: 10/1 /2022





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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>39</b> | <b>54135039-Cut</b> | 62.8 | 42110 - Planted Red Pine | Sawtimber Well | 80 | 111-140 | Harvest | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged | No |
|-----------|---------------------|------|--------------------------|----------------|----|---------|---------|-------------------------|-------------------------|-----------|----|

Prescription -clearcut -leave 3-10% in retention pocket(s) (already excluded)-include portions of stand 44 within the treatment as shown -require low stumps, reducing, and/or breaking up slash for planted pine in timber sale specs -protect the snowmobile trail 990 in timber sale specifications

Next Step SitePrep, Trenching; SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);  
Treatments: Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)

Acceptable Regen: -fully stocked red pine with a minor component of aspen, maple, or oak

Other Comment: -include other delayed treatments in stands 44, 56, and 67 (partial in the same timber sale)

Site Condition

Proposed Start Date: 10/1 /2022

|           |                    |     |                                    |            |  |  |              |                                 |                           |  |    |
|-----------|--------------------|-----|------------------------------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|
| <b>50</b> | <b>54135050-NF</b> | 3.3 | 3301 - Low Density Deciduous Trees | Nonstocked |  |  | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |  | No |
|-----------|--------------------|-----|------------------------------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.

Next Step  
Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2022

|           |                     |      |                      |                |    |        |         |                         |   |           |    |
|-----------|---------------------|------|----------------------|----------------|----|--------|---------|-------------------------|---|-----------|----|
| <b>52</b> | <b>54135052-Cut</b> | 22.4 | 4310 - Pine, Oak Mix | Sawtimber Well | 87 | 81-110 | Harvest | Clearcut with Retention | 42111 - Planted Red Pine, Mixed Deciduous | Even-Aged | No |
|-----------|---------------------|------|----------------------|----------------|----|--------|---------|-------------------------|---|-----------|----|

Prescription -clearcut  
Specs: -leave 3-10% in retention pocket(s) (already excluded- see site conditions layer)  
 -require low stumps, reducing, and/or breaking up slash for planted pine in timber sale specs  
 -protect the snowmobile trail LP 990 in timber sale specifications

Next Step SitePrep, Trenching; SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);  
Treatments: Pesticide, Skidder - Site Prep; Monitoring, Artificial Regen(3yr)

Acceptable Regen: -fully stocked pine and oak with minor associates of maple, aspen, and fir

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2022





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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>56 54135056-Cut</b>  | 10.6  | 42110 - Planted Red Pine | Sawtimber Well | 91        | 81-110   | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine                    | Even-Aged     | No          |
| <p><u>Prescription</u> -clearcut<br/> <u>Specs:</u> -leave 3-10% in retention pocket(s) (already excluded)<br/>                     -require low stumps, reducing, and/or breaking up slash for planted pine in timber sale specs<br/> <u>Next Step</u> SitePrep, Trenching; SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);<br/> <u>Treatments:</u> Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)<br/> <u>Acceptable Regen:</u> -fully stocked red pine with a minor component of aspen, maple, or oak<br/> <u>Other Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2022</p>  |       |                          |                |           |          |                |                         |  |               |             |
| <b>59 54135059-Cut</b>  | 24.8  | 4123 - Red Oak           | Sawtimber Well | 98        | 51-80    | Harvest        | Clearcut with Retention | 4191 - Mixed Upland Deciduous with Conifer | Even-Aged     | No          |
| <p><u>Prescription</u> -clearcut<br/> <u>Specs:</u> -protect at least 50% of pine regen in sale specifications<br/>                     -leave 3-10% in retention pocket(s) (already excluded- see site conditions layer)<br/>                     -protect the snowmobile trail LP 99 in timber sale specifications<br/> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u><br/> <u>Acceptable Regen:</u> -any combination of pine, aspen, maple, oak, and fir of low to high stocking<br/>                     -also accept an oak, pine cover type<br/> <u>Other Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2022</p>  |       |                          |                |           |          |                |                         |  |               |             |
| <b>60 54135060-Cut</b>  | 66.8  | 4123 - Red Oak           | Sawtimber Well | 95        | 51-80    | Harvest        | Clearcut with Retention | 4191 - Mixed Upland Deciduous with Conifer | Even-Aged     | No          |
| <p><u>Prescription</u> -clearcut<br/> <u>Specs:</u> -protect at least 50% of advanced pine regen in sale specifications<br/>                     -leave 15-25% (10-16.7 acres) in 2-5 acre scattered area retention pockets for significant mast oak areas within the southern half of the treatment<br/>                     -protect the snowmobile trail LP 99 in timber sale specifications<br/> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u><br/> <u>Acceptable Regen:</u> -any combination of pine, aspen, maple, oak, and fir of low to high stocking<br/>                     -also accept an oak, pine cover type<br/> <u>Other Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2022</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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|    |             |     |              |            |  |              |                                 |                           |  |    |
|----|-------------|-----|--------------|------------|--|--------------|---------------------------------|---------------------------|--|----|
| 62 | 54135062-NF | 3.2 | 3102 - Grass | Nonstocked |  | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |  | No |
|----|-------------|-----|--------------|------------|--|--------------|---------------------------------|---------------------------|--|----|

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

|    |              |     |                      |                 |    |         |                         |                      |           |    |
|----|--------------|-----|----------------------|-----------------|----|---------|-------------------------|----------------------|-----------|----|
| 64 | 54135064-Cut | 7.2 | 6112 - Lowland Aspen | Poletimber Well | 51 | Harvest | Clearcut with Retention | 6112 - Lowland Aspen | Even-Aged | No |
|----|--------------|-----|----------------------|-----------------|----|---------|-------------------------|----------------------|-----------|----|

Prescription -clearcut-leave all white pine (if present) not to exceed a cumulative residual BA of 10-leave 3-10% in retention pocket(s) for wetter areas  
Specs: (already excluded- see site conditions layer)-include grouse specification with timber sale specs-protect the snowmobile trail LP 99 in timber sale specifications

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

Acceptable -aspen, pine, maple, oak, and fir of medium to high stocking  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

|    |              |      |                      |                |    |        |         |                         |                      |           |    |
|----|--------------|------|----------------------|----------------|----|--------|---------|-------------------------|----------------------|-----------|----|
| 74 | 54135074-Cut | 11.3 | 6112 - Lowland Aspen | Sawtimber Well | 85 | 81-110 | Harvest | Clearcut with Retention | 6112 - Lowland Aspen | Even-Aged | No |
|----|--------------|------|----------------------|----------------|----|--------|---------|-------------------------|----------------------|-----------|----|

Prescription -clearcut-leave all white pine (if present) not to exceed a cumulative residual BA of 10 -leave 3-10% in retention pocket(s) for wetter areas  
Specs: (already excluded- see site conditions layer)-include grouse specification with timber sale specs

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

Acceptable -aspen, pine, maple, oak, and fir of medium to high stocking  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2022





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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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|    |                |      |                                     |                |   |      |       |       |                                     |          |    |
|----|----------------|------|-------------------------------------|----------------|---|------|-------|-------|-------------------------------------|----------|----|
| 78 | 54135078-Other | 15.0 | 4199 - Other Mixed Upland Deciduous | Sapling Medium | 4 | 1-50 | Other | Other | 4199 - Other Mixed Upland Deciduous | Two-Aged | No |
|----|----------------|------|-------------------------------------|----------------|---|------|-------|-------|-------------------------------------|----------|----|

Prescription -Variance to approve at YOE 2023 compartment review  
Specs: -Accept current regeneration mix and include red maple as an acceptable species. Consider regenerating this stand with surrounding red pine stands in 2033 to make a larger red pine plantation.  
Next Step  
Treatments:  
Acceptable -Oak, Aspen, Red Maple, and R. Pine of low to high stocking  
Regen:  
Other  
Comment:  
Site Condition  
 Proposed Start Date: 10/1 /2022

|    |              |      |              |                 |    |        |         |                         |             |           |    |
|----|--------------|------|--------------|-----------------|----|--------|---------|-------------------------|-------------|-----------|----|
| 79 | 54135079-Cut | 41.1 | 4130 - Aspen | Poletimber Well | 51 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|----|--------------|------|--------------|-----------------|----|--------|---------|-------------------------|-------------|-----------|----|

Prescription -clearcut-leave all white pine and/or red pine not to exceed a cumulative residual BA of 10 (should not need to mark to leave)-leave 3-10% in retention pocket(s) for wetter areas (already excluded- see site conditions layer)-include grouse specification with timber sale specs-protect the snowmobile trail LP 99 in timber sale specifications  
Specs:  
Next Step Monitoring, Natural Regen (Intermediate)  
Treatments:  
Acceptable -aspen, pine, maple, oak, and fir of medium to high stocking  
Regen:  
Other -probably need survey for south line, could not locate survey corners  
Comment:  
Site Condition Survey Needed  
 Proposed Start Date: 10/1 /2022

|    |             |     |              |            |  |  |              |                                 |                           |  |    |
|----|-------------|-----|--------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|
| 80 | 54135080-NF | 1.5 | 3102 - Grass | Nonstocked |  |  | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |  | No |
|----|-------------|-----|--------------|------------|--|--|--------------|---------------------------------|---------------------------|--|----|

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.  
Specs:  
Next Step  
Treatments:  
Acceptable  
Regen:  
Other  
Comment:  
Site Condition  
 Proposed Start Date: 10/1 /2022



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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>92 54135092-Cut</b>  | 18.7  | 4123 - Red Oak                             | Sawtimber Well | 92        | 81-110   | Harvest        | Clearcut with Retention         | 4191 - Mixed Upland Deciduous with Conifer | Even-Aged     | No          |
| <p><u>Prescription</u> -clearcut</p> <p><u>Specs:</u><br/>                     -protect at least 50% of pine regen in sale specifications<br/>                     -leave 3-10% in retention pocket(s) (already excluded)<br/>                     -protect the snowmobile trail LP 99 in timber sale specifications</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> -any combination of oak, maple, pine, aspen, and fir of medium to high stocking<br/>                     -also accept oak, pine and aspen, oak as acceptable cover types</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>              |       |  |                |           |          |                |                                 |  |               |             |
| <b>98 54135098-NF</b>   | 1.3   | 3102 - Grass                               | Nonstocked     |           |          | NonForestMgt   | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland                  |               | No          |
| <p><u>Prescription</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>   |       |  |                |           |          |                |                                 |  |               |             |
| <b>99 54135099-Other</b>  | 43.7  | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well   | 4         | 1-50     | Other          | Other                           | 4122 - Oak, Pine                           | Two-Aged      | No          |
| <p><u>Prescription</u> The regeneration survey cover type is Mixed Deciduous with Conifer. Since the original objective of Oak, Pine was not achieved, this treatment will need to be approved during compartment review to accept the Mixed Deciduous with Conifer cover type objective.</p> <p><u>Specs:</u><br/>                     *Add any combination of aspen, red maple, oak, red pine, or white pine as acceptable species for this treatment during 2023 YOE compartment review.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> -acceptable regeneration of Oak and W. Pine is expected</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|     |             |     |              |            |  |              |                                 |                           |  |    |
|-----|-------------|-----|--------------|------------|--|--------------|---------------------------------|---------------------------|--|----|
| 103 | 54135103-NF | 1.9 | 3102 - Grass | Nonstocked |  | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland |  | No |
|-----|-------------|-----|--------------|------------|--|--------------|---------------------------------|---------------------------|--|----|

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

|     |                    |      |                                     |              |   |      |       |       |                   |          |    |
|-----|--------------------|------|-------------------------------------|--------------|---|------|-------|-------|-------------------|----------|----|
| 106 | 54135106-<br>Other | 28.2 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 4 | 1-50 | Other | Other | 4121 - Oak, Aspen | Two-Aged | No |
|-----|--------------------|------|-------------------------------------|--------------|---|------|-------|-------|-------------------|----------|----|

Prescription The regeneration survey cover type is Other Mixed Deciduous. Since the original objective of Oak, Aspen was not achieved, this treatment will need to be approved during compartment review to accept the Other Mixed Deciduous cover type objective.

\*Add any combination of aspen, red maple, oak, red pine, or white pine as acceptable species for this treatment during 2023 YOE compartment review.

Next Step  
Treatments:

Acceptable -acceptable regeneration of Oak and Aspen is expected  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

|     |              |     |                      |                |    |      |         |          |                          |           |    |
|-----|--------------|-----|----------------------|----------------|----|------|---------|----------|--------------------------|-----------|----|
| 122 | 54135122-Cut | 9.1 | 4310 - Pine, Oak Mix | Sawtimber Poor | 84 | 1-50 | Harvest | Clearcut | 42110 - Planted Red Pine | Even-Aged | No |
|-----|--------------|-----|----------------------|----------------|----|------|---------|----------|--------------------------|-----------|----|

Prescription -clearcut  
Specs: -no retention due to this stand being part of stand 67 which already had area retention left  
-require low stumps, reducing, and/or breaking up slash for planted pine in timber sale specs

Next Step SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); SitePrep, Roller Chopping;  
Treatments: Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)

Acceptable -fully stocked red pine with a minor component of aspen, maple, or oak  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

**Total Treatment** 542.7  
**Acreage Proposed:**

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Darrick Coy : Examiner

Compartment: 135  
Year of Entry: 2023

### Availability for Management

| Total<br>Acres | Acres<br>Available | Acres Avail    |               | Dominant Site Conditions    | Dominant Site Conditions |           |            |     |    |    |    |
|----------------|--------------------|----------------|---------------|-----------------------------|--------------------------|-----------|------------|-----|----|----|----|
|                |                    | With Condition | Not Available |                             | 2I                       | 5B        | 5C         | 2G  | 2H | 5E |    |
| 912            | 679                | <b>220</b>     | 12            | Aspen                       | <b>93</b>                | <b>3</b>  | <b>124</b> | 0   |    |    | 12 |
| 57             | 2                  | <b>0</b>       | 55            | Cedar                       |                          |           |            | 55  |    |    |    |
| 21             | 21                 | <b>0</b>       | 0             | Herbaceous Openland         |                          |           |            |     |    |    |    |
| 77             | 77                 | <b>0</b>       | 0             | Jack Pine                   |                          | <b>0</b>  |            |     |    |    |    |
| 13             | 13                 | <b>0</b>       | 0             | Low-Density Trees           |                          |           |            |     |    |    |    |
| 72             | 57                 | <b>0</b>       | 15            | Lowland Aspen/Balsam Poplar | <b>0</b>                 |           |            | 9   | 5  |    | 1  |
| 22             | 6                  | <b>0</b>       | 16            | Lowland Conifers            |                          |           |            | 16  |    |    |    |
| 75             | 5                  | <b>0</b>       | 70            | Lowland Deciduous           |                          |           |            | 65  | 1  |    | 4  |
| 2              | 0                  | <b>0</b>       | 2             | Lowland Mixed Forest        |                          |           |            | 2   |    |    |    |
| 65             | 65                 | <b>0</b>       | 0             | Lowland Shrub               |                          |           |            | 0   |    |    |    |
| 12             | 2                  | <b>0</b>       | 10            | Lowland Spruce/Fir          |                          |           |            | 10  |    |    |    |
| 10             | 10                 | <b>0</b>       | 0             | Marsh                       |                          |           |            |     |    |    |    |
| 152            | 148                | <b>0</b>       | 4             | Mixed Upland Deciduous      |                          |           |            |     |    |    | 4  |
| 72             | 31                 | <b>41</b>      | 0             | Natural Mixed Pines         |                          |           | <b>41</b>  |     |    |    |    |
| 216            | 116                | <b>96</b>      | 4             | Oak                         | <b>9</b>                 | <b>57</b> | <b>29</b>  |     |    |    | 4  |
| 8              | 8                  | <b>0</b>       | 0             | Planted Mixed Pines         |                          |           |            |     |    |    |    |
| 275            | 181                | <b>86</b>      | 8             | Red Pine                    |                          |           | <b>86</b>  |     |    |    | 8  |
| 12             | 12                 | <b>0</b>       | 0             | Upland Conifers             |                          |           |            |     |    |    |    |
| 195            | 173                | <b>14</b>      | 7             | Upland Mixed Forest         |                          |           | <b>14</b>  |     |    |    | 7  |
| 11             | 11                 | <b>0</b>       | 0             | Urban                       |                          |           |            |     |    |    |    |
| 16             | 15                 | <b>0</b>       | 1             | White Pine                  |                          |           |            |     |    |    | 1  |
| 2,295          | 1,632              | <b>457</b>     | 206           | Total Forested Acres        | <b>102</b>               | <b>60</b> | <b>295</b> | 158 | 6  |    | 41 |
|                | 71%                | <b>20%</b>     | 9%            | 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                | Available                       | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 33    | Unspecified          | Unspecified          | Unspecified          | Unspecified          |
| <b>Comments:</b> |                                 |   |       |                      |                      |                      |                      |



## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Darrick Coy : Examiner

Compartment: 135  
Year of Entry: 2023

|                  |                    |   |    |   |             |             |             |
|------------------|--------------------|---|----|---|-------------|-------------|-------------|
| 2                | <b>Unavailable</b> | <b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>       | 1  | 3J: Water quality / BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |   |             |             |             |
| 3                | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 14 | Unspecified                                       | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |   |             |             |             |
| 4                | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 11 | Unspecified                                       | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |   |             |             |             |
| 5                | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 2  | Unspecified                                       | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |   |             |             |             |
| 6                | <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> |                    |   |    |   |             |             |             |

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Darrick Coy : Examiner

Compartment: 135  
Year of Entry: 2023

|                  |                    |  |    |             |             |             |             |
|------------------|--------------------|--|----|-------------|-------------|-------------|-------------|
| 7                | <b>Unavailable</b> | 2G: Too wet (sensitive soils, does not include access issues)          | 16 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |             |             |             |             |
| 8                | <b>Unavailable</b> | 2G: Too wet (sensitive soils, does not include access issues)          | 2  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |             |             |             |             |
| 9                | <b>Available</b>   | 5B: Maintain for regeneration purposes                                 | 6  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |             |             |             |             |
| 10               | <b>Unavailable</b> | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 5  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |             |             |             |             |
| 11               | <b>Unavailable</b> | 5E: Long-Term Retention  | 0  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |             |             |             |             |
| 12               | <b>Unavailable</b> | 5E: Long-Term Retention  | 0  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |  |    |             |             |             |             |



## Report 4 – Site Conditions

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Darrick Coy : Examiner

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|                  |             |                         |   |             |             |             |             |
|------------------|-------------|-------------------------|---|-------------|-------------|-------------|-------------|
| 13               | Unavailable | 5E: Long-Term Retention | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 14               | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 15               | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 16               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 17               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 18               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 19               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 20               | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |

## Report 4 – Site Conditions

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Darrick Coy : Examiner

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|                  |             |                         |   |             |             |             |             |
|------------------|-------------|-------------------------|---|-------------|-------------|-------------|-------------|
| 21               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 22               | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 23               | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 24               | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 25               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 26               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 27               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |
| 28               | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |                         |   |             |             |             |             |



## Report 4 – Site Conditions

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Darrick Coy : Examiner

Compartment: 135  
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|  |             |  |    |             |             |             |             |
|--|-------------|--|----|-------------|-------------|-------------|-------------|
| 29   | Unavailable | 5E: Long-Term Retention  | 0  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>                                       |             |  |    |             |             |             |             |
| 30   | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)                | 3  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>                                       |             |  |    |             |             |             |             |
| 31   | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)                | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>                                       |             |  |    |             |             |             |             |
| 32   | Unavailable | 5E: Long-Term Retention  | 2  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>area retention for stand 39        |             |  |    |             |             |             |             |
| 33   | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 9  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>                                       |             |  |    |             |             |             |             |
| 34   | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)                | 39 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Most of the fir is unmerchantable. |             |  |    |             |             |             |             |

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Darrick Coy : Examiner

Compartment: 135  
Year of Entry: 2023

|  |             |  |    |             |             |             |             |
|--|-------------|--|----|-------------|-------------|-------------|-------------|
| 35   | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 37   | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>-area retention for stand 9 due to size increase over 10 acres |             |  |    |             |             |             |             |
| 38   | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 39   | Unavailable | 5E: Long-Term Retention  | 2  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 40   | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>-area retention for stand 28                                   |             |  |    |             |             |             |             |
| 41   | Available   | 5B: Maintain for regeneration purposes                                       | 52 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 42   | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 18 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Darrick Coy : Examiner

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|                  |             |   |    |             |             |             |             |
|------------------|-------------|---|----|-------------|-------------|-------------|-------------|
| 43               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 55 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 44               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 45               | Available   | 2I: Survey needed   | 52 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 46               | Available   | 2I: Survey needed   | 9  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 47               | Available   | 2I: Survey needed   | 41 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 48               | Unavailable | 5E: Long-Term Retention                                       | 3  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |
| 49               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 4  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |    |             |             |             |             |



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Atlanta Mgt. Unit  
Darrick Coy : Examiner

Compartment: 135  
Year of Entry: 2023

|                  |             |   |   |   |             |             |             |
|------------------|-------------|---|---|---|-------------|-------------|-------------|
| 50               | Unavailable | 5E: Long-Term Retention                                       | 4 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |   |   |             |             |             |
| 51               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 6 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |   |   |             |             |             |
| 52               | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 4 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |   |   |             |             |             |
| 53               | Unavailable | 5E: Long-Term Retention                                       | 1 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |   |   |             |             |             |
| 54               | Unavailable | 5E: Long-Term Retention                                       | 1 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |   |   |             |             |             |
| 55               | Unavailable | 5E: Long-Term Retention                                       | 3 | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |             |   |   |   |             |             |             |

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Darrick Coy : Examiner

Compartment: 135  
Year of Entry: 2023

|   |             |  |    |             |             |             |             |
|---|-------------|--|----|-------------|-------------|-------------|-------------|
| 56  | Unavailable | 5E: Long-Term Retention  | 2  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |    |             |             |             |             |
| 57  | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>area retention for stand 56           |             |  |    |             |             |             |             |
| 58  | Available   | 5B: Maintain for regeneration purposes                                       | 3  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |    |             |             |             |             |
| 59  | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>-area retention for stand 31          |             |  |    |             |             |             |             |
| 60  | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>area retention for stand 34           |             |  |    |             |             |             |             |
| 62  | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 89 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |    |             |             |             |             |
| 63  | Unavailable | 5E: Long-Term Retention  | 4  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>-area retention for stand 3 (in part) |             |  |    |             |             |             |             |

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Darrick Coy : Examiner

Compartment: 135  
Year of Entry: 2023

|                  |                  |   |    |             |             |             |             |
|------------------|------------------|---|----|-------------|-------------|-------------|-------------|
| 64               | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 35 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 65               | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 25 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 66               | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 10 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 67               | <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> |                  |   |    |             |             |             |             |
| 68               | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 20 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |



**Report 4 – Site Conditions**

**Atlanta Mgt. Unit**  
**Darrick Coy : Examiner**

**Compartment: 135**  
**Year of Entry: 2023**

|   |                    |   |    |             |             |             |             |
|---|--------------------|---|----|-------------|-------------|-------------|-------------|
| 69  | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 16 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>                                |                    |   |    |             |             |             |             |
| 70  | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>area retention for stand 92 |                    |   |    |             |             |             |             |

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 |
|----------|--------------|-------------|----------------|-------|
|----------|--------------|-------------|----------------|-------|

Comments



**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.                               |





| Stand  | Level 4 Cover Type   | Size Density    | Acres   | Stand Age  | BA Range | Managed Site    | General Comments   |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
|--|----------------------|-----------------|---------|------------|----------|-----------------|--|----|--------------|---|--|---------------|----|--------------|---|---|---------------|----|--------------|----|--|----------------|----|--------------|----|----|----------------------|----|--------------|----|-----|--|----|--------------------|---------|-------------|--|-----------|--------------------|----------|-------------|------------|------------|--------------|----------|---------|--|-----|--------------------|---------|-------------|-------|--------------|---------|----------|---------|--------------|---------|----------|---------|----------|-------|--------------|---------|---------|-----|--------------|---------|
| 1  | 4130 - Aspen         | Sapling Medium  | 24.7    | 5          | 1-50     | N/A             | -accidentally deleted cut sapling stand merging it into stand 3-per regen survey, it passed at moderate stocking-fine tune species mix during next inventory.    |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
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| Canopy Species   | % Cover              | Size Class      | DBH     | Age        |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Maple  | 20                   | Sapling         | 1       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Quaking Aspen  | 60                   | Sapling         | 1       | 5          |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| White Pine   | 5                    | XLog/Log        | 18      |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Pine   | 1                    | Log             | 10      |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Balsam Fir   | 2                    | Pole/Sapling    | 5       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Balsam Poplar  | 12                   | Sapling         | 1       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Sub-Canopy Species   | Density              | Avg. Height     | Size    |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Balsam Fir   | Medium               | Variable        | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| White Pine   | Low                  | Variable        | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Pine   | Trace                | 10 - 20 feet    | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Oak  | Low                  | 10 - 20 feet    | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| 2  | 3102 - Grass         | Nonstocked      | 3.4     |            |          | Managed Opening | -original survey was pre-inventory- need to check level 4 coding in the field<br><br>-put level 4 coding in remotely to update managed site to correct selection |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| 3  | 4130 - Aspen         | Poletimber Well | 160.2   | 49         | 81-110   | N/A             | -good aspen throughout-log wp in south boot of standsome large patches heavy to balsam fir throughout, these portions have higher water tables and much lower BA |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
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| Canopy Species   | % Cover              | Size Class      | DBH     | Age        |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Maple  | 3                    | Pole/Sapling    | 6       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Oak  | 2                    | Pole/Sapling    | 6       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Quaking Aspen  | 15                   | Pole/Sapling    | 5       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Bigtooth Aspen   | 71                   | Pole/Log        | 8       | 49         |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| White Pine   | 5                    | XLog/Log        | 18      |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Pine   | 1                    | Log             | 10      |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Paper Birch  | 1                    | Pole            | 6       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Balsam Fir   | 2                    | Pole/Sapling    | 5       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Sub-Canopy Species   | Density              | Avg. Height     | Size    |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Balsam Fir   | Medium               | Variable        | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| White Pine   | Low                  | Variable        | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Pine   | Trace                | 10 - 20 feet    | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Oak  | Low                  | 10 - 20 feet    | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| 4  | 3102 - Grass         | Nonstocked      | 4.4     |            |          | Managed Opening |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| 5  | 6120 - Lowland Cedar | Poletimber Well | 28.2    | 101        | 111-140  | N/A             |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
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| Canopy Species   | % Cover              | Size Class      | DBH     | Age        |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Maple  | 10                   | Pole            | 7       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Paper Birch  | 5                    | Pole            | 5       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Quaking Aspen  | 5                    | Pole            | 6       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Black Spruce   | 30                   | Pole/Sapling    | 7       |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Northern White Cedar   | 50                   | Pole            | 7       | 102        |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Sub-Canopy Species   | Density              | Avg. Height     | Size    |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Red Maple  | Low                  | Variable        | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |
| Balsam Fir   | Medium               | Variable        | Sapling |            |          |                 |  |    |              |   |  |               |    |              |   |   |               |    |              |    |  |                |    |              |    |    |                      |    |              |    |     |  |    |                    |         |             |  |           |                    |          |             |            |            |              |          |         |  |     |                    |         |             |       |              |         |          |         |              |         |          |         |          |       |              |         |         |     |              |         |



| Stand  | Level 4 Cover Type                         | Size Density     | Acres   | Stand Age  | BA Range | Managed Site    | General Comments  |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
|--|--|------------------|---------|------------|----------|-----------------|---|----|--------------|----|----|------------------|----|----------|----|--|--|----|--------------------|---------|-------------|---------------|----------------|--------------|--------------|---------|--|--------|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|--|-----------|--------------------|----------|----------------|------------|------------|-------------|----------|----------|-----|----------|---------|
| 6  | 4130 - Aspen                               | Sapling Well     | 11.4    | 15         | 1-50     | N/A             | -good aspen regen<br>-cut earlier than east adj aspen by at least 15-20 yrs   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Maple  | 10   | Pole/Sapling     | 6       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Ash  | 5  | Pole/Log         | 9       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Oak  | 10   | Log/Pole         | 12      |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Quaking Aspen  | 20   | Sapling          | 1       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Bigtooth Aspen   | 50   | Sapling          | 1       | 16         |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | 5  | Log              | 12      |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | Medium                                     | Variable         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| 7  | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well   | 1.4     | 89         | 111-140  | N/A             | -left for green-up with planting to the north   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Oak  | 35   | Log/Pole         | 10      | 89         |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Oak  | 10   | Pole/Log         | 8       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Bigtooth Aspen   | 35   | Log/Pole         | 10      |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | 5  | Pole/Sapling     | 7       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Pine   | 15   | Log              | 12      |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Maple  | Low  | Variable         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | High                                       | 5 - 10 feet      | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Pine   | Low  | Variable         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| 8  | 122 - Road/Parking Lot                     | Nonstocked       | 1.7     |            |          | Managed Opening |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| 9  | 4130 - Aspen                               | Sapling Well     | 10.9    | 5          | Immature | N/A             | -clearcut complete 8-1-16<br>-stand is heavier to fir and red maple to the north. south 2/3 dominated by aspen  |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Quaking Aspen  | 67   | Sapling          | 1       | 5          |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Maple  | 15   | Sapling          | 1       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Balsam Fir   | 15   | Sapling          | 1       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Oak  | 3  | Sapling          | 1       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| 10   | 42290 - Natural Mixed Pine                 | Sawtimber Medium | 15.5    | 92         | 81-110   | N/A             | -good structural diversity-mostly poor quality rm regen from recent treatment with patches of advanced wp regen   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Oak  | 10   | Log/Pole         | 12      |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Northern Pin Oak   | 10   | Pole/Log         | 8       |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | 40   | Log/XLog         | 17      |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Pine   | 40   | Log/XLog         | 17      | 92         |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | Low  | Variable         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Maple  | High                                       | >20 feet         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Bigtooth Aspen   | Medium                                     | >20 feet         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| 11   | 4123 - Red Oak                             | Sawtimber Well   | 20.2    | 95         | 51-80    | N/A             | -white pine regen mixed in on the west third of the stand, in some spots white pine regen dominates aspen and maple -too much residual oak, but overstory harvest would destroy existing regen, will have to let the stand go |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
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| Canopy Species   | % Cover                                    | Size Class       | DBH     | Age        |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Oak  | 97   | Log/Pole         | 13      | 95         |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | 3  | Log/Pole         | 11      |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height      | Size    |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Bigtooth Aspen   | Medium                                     | 10 - 20 feet     | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Maple  | Medium                                     | 10 - 20 feet     | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| White Pine   | Medium                                     | Variable         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |
| Red Pine   | Low  | Variable         | Sapling |            |          |                 |   |    |              |    |    |                  |    |          |    |  |  |    |                    |         |             |               |                |              |              |         |  |        |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |            |            |             |          |          |     |          |         |



| Stand              | Level 4 Cover Type        | Size Density   | Acres          | Stand Age | BA Range   | Managed Site    | General Comments   |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
|--------------------|---------------------------|--|----------------|-----------|------------|-----------------|--|----------------|----|--------------|----|----|----------------|----|--------------|----|----|------------|----|--------------|----|----|-----------|----|---|--------------------|---------|--------------|------|---|--------------------|--------------|-------------|-----------|------------|-------------|----------|------------|---------|--------------|----------|-----------|-----|-------------|---------|---------|-----|--------------|---------|--|
| 12                 | 3104 - Degraded           | Nonstocked   | 1.9            |           |            | Managed Opening |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| 13                 | 6112 - Lowland Aspen      | Sapling Well   | 4.1            | 26        |            | N/A             |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
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| Canopy Species     | % Cover                   | Size Class   | DBH            | Age       |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Quaking Aspen      | 55                        | Sapling  | 3              | 27        |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Bigtooth Aspen     | 10                        | Sapling  | 3              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Balsam Fir         | 10                        | Sapling  | 3              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Black Ash          | 25                        | Sapling  | 3              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Sub-Canopy Species | Density                   | Avg. Height  | Size           |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Balsam Fir         | Full                      | Variable   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| 14                 | 4311 - Pine, Aspen Mix    | Poletimber Well  | 4.6            | 36        | 51-80      | N/A             |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
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| Canopy Species     | % Cover                   | Size Class   | DBH            | Age       |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Maple          | 10                        | Sapling/Pole   | 3              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Bigtooth Aspen     | 35                        | Pole/Sapling   | 5              | 36        |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| White Pine         | 10                        | Pole   | 7              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Jack Pine          | 45                        | Pole/Sapling   | 5              | 36        |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Sub-Canopy Species | Density                   | Avg. Height  | Size           |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Maple          | Low                       | Variable   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Oak            | High                      | Variable   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| 15                 | 4130 - Aspen              | Poletimber Well  | 9.3            | 36        | 51-80      | N/A             |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
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| Canopy Species     | % Cover                   | Size Class   | DBH            | Age       |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Bigtooth Aspen     | 90                        | Pole   | 5              | 36        |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| White Pine         | 5                         | Log/Pole   | 10             |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Maple          | 5                         | Pole   | 8              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Sub-Canopy Species | Density                   | Avg. Height  | Size           |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| White Pine         | Medium                    | Variable   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Oak            | Low                       | 5 - 10 feet  | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Maple          | Medium                    | 10 - 20 feet   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| 16                 | 4122 - Oak, Pine          | Sawtimber Poor   | 51.5           | 81        | 1-50       | N/A             | -removed all JP, RM, and Aspen in 2005-heavier to saplings rm in N                                       |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
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| Canopy Species     | % Cover                   | Size Class   | DBH            | Age       |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Oak            | 70                        | Log  | 14             | 81        |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| White Pine         | 15                        | Pole   | 7              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Pine           | 15                        | Log/Pole   | 11             |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Sub-Canopy Species | Density                   | Avg. Height  | Size           |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Bigtooth Aspen     | High                      | 10 - 20 feet   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Maple          | High                      | 5 - 10 feet  | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| White Pine         | Medium                    | Variable   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Jack Pine          | Low                       | 5 - 10 feet  | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Red Oak            | Low                       | 10 - 20 feet   | Sapling        |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| 17                 | 6124 - Lowland Spruce-Fir | Poletimber Well  | 5.8            | 40        | 1-50       | N/A             | OI comment- OLD MARSH FILLING IN WITH MIXED CONIFERS<br>-great game habitat<br>-appears to have been cut |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
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| Canopy Species     | % Cover                   | Size Class   | DBH            | Age       |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Balsam Fir         | 20                        | Pole/Sapling   | 6              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Black Spruce       | 30                        | Pole/Sapling   | 6              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Tamarack           | 35                        | Pole/Sapling   | 6              | 40        |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Jack Pine          | 10                        | Pole/Sapling   | 5              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |
| Black Cherry       | 5                         | Sapling  | 2              |           |            |                 |  |                |    |              |    |    |                |    |              |    |    |            |    |              |    |    |           |    |   |                    |         |              |      |   |                    |              |             |           |            |             |          |            |         |              |          |           |     |             |         |         |     |              |         |  |



| Stand  | Level 4 Cover Type         | Size Density    | Acres   | Stand Age  | BA Range | Managed Site | General Comments   |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
|--|----------------------------|-----------------|---------|------------|----------|--------------|--|----|--------------|----|--|------------|----|----------|----|----|----------------|----|----------|----|-----|--|----|--------------------|---------|-------------|---|-----------|--------------------|----------|-------------|----------------------|------------|--------------|----------|----------|----------------------|--------------|----------|---------|--------|---|---------|--------------------|---------|-------------|----------|-----------|----------|----------|---------|-----------|-----|----------|---------|------------|--|----------|--------------------|------------|-------------|----------|------------|--------|----------|---------|------------|--------|----------|---------|
| 18   | 4130 - Aspen               | Poletimber Well | 57.9    | 53         | 81-110   | N/A          | -significantly older pocket of aspen in east 1/4<br>-some pockets heavier to oak or pine throughout stand<br>-about half of BA and canopy is oak and pine  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Maple  | 7                          | Pole            | 7       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Oak  | 10                         | Log/Pole        | 13      | 92         |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Quaking Aspen  | 16                         | Pole/Log        | 8       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Bigtooth Aspen   | 57                         | Pole/Log        | 9       | 53         |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| White Pine   | 3                          | Log/XLog        | 16      |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Pine   | 6                          | Log/XLog        | 16      | 92         |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Jack Pine  | 1                          | Pole            | 7       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size    |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Maple  | Medium                     | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Oak  | Low                        | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Balsam Fir   | Medium                     | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| White Pine   | Medium                     | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| 19   | 6120 - Lowland Cedar       | Poletimber Well | 27.2    | 101        | 171-200  | N/A          |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Paper Birch  | 5                          | Pole/Sapling    | 6       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Balsam Fir   | 10                         | Pole            | 7       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Black Spruce   | 15                         | Pole            | 8       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Northern White Cedar   | 70                         | Pole            | 8       | 102        |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size    |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Balsam Fir   | Medium                     | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Northern White Cedar   | Low                        | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| 20   | 4319 - Mixed Upland Forest | Poletimber Well | 72.1    | 67         | 81-110   | N/A          | -Variable stocking, a mixture of uplands and lowlands. Need to close trails to halt trash dumping after clean up. Uplands have white and red pine mixed with some red maple, jack pine and aspen. Lowlands vary from cedar mixes to tamarack. Good game cover, good diversity. |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Maple  | 15                         | Pole/Sapling    | 7       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Oak  | 10                         | Log             | 11      |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Bigtooth Aspen   | 17                         | Pole/Log        | 8       | 68         |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Northern Pin Oak   | 5                          | Log             | 11      |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Black Spruce   | 13                         | Pole/Sapling    | 6       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Northern White Cedar   | 5                          | Pole/Sapling    | 7       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| White Pine   | 15                         | Log/Pole        | 10      |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Pine   | 5                          | Pole/Sapling    | 6       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Pine   | 10                         | XLog/Log        | 18      |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Jack Pine  | 5                          | Pole            | 6       |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size    |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Balsam Fir   | Medium                     | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| White Pine   | Medium                     | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| 21   | 42210 - Natural Red Pine   | Sawtimber Well  | 10.1    | 102        | 51-80    | N/A          | -RP 75ft tall- 72yrs<br>-RP 80ft tall- 78yrs<br>-a 20-30% of poor quality RM coverage in sub-canopy<br>-appears to be partially planted and partially natural pine, separation not well defined<br>-fair amount of stump sprouting RM<br>-some wp regen                        |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                    | Size Class      | DBH     | Age        |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Oak  | 15                         | Log/Pole        | 12      |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| White Pine   | 25                         | Log/XLog        | 16      |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Pine   | 60                         | Log/XLog        | 16      | 102        |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size    |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Maple  | Medium                     | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| White Pine   | High                       | Variable        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Pine   | Low                        | 10 - 20 feet    | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |
| Red Oak  | Medium                     | < 5 feet        | Sapling |            |          |              |  |    |              |    |  |            |    |          |    |    |                |    |          |    |     |  |    |                    |         |             |   |           |                    |          |             |                      |            |              |          |          |                      |              |          |         |        |   |         |                    |         |             |          |           |          |          |         |           |     |          |         |            |  |          |                    |            |             |          |            |        |          |         |            |        |          |         |





| Stand  | Level 4 Cover Type               | Size Density     | Acres   | Stand Age  | BA Range | Managed Site    | General Comments   |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
|--|----------------------------------|------------------|---------|------------|----------|-----------------|--|----|--------------|----|--|------------|----|---------------|----|----|----------------|----|----------|----|--|--|----|--------------------|---------|-------------|---|-----------|--------------------|-------------|-------------|----------------|-----------|--------------|-------------|------------|---|----------|--------------------|----------|-------------|----------|-------------|---------|----------|----------|--------------|-----|----------|---------|------------|-----|----------|---------|-----------|--------|----------|---------|
| 22   | 42220 - Natural Jack Pine        | Poletimber Well  | 5.5     | 42         | 51-80    | N/A             | -A few rows of planted red pine along the road but the majority of the stand is jack pine -aspen on stand edges                |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
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| Canopy Species   | % Cover                          | Size Class       | DBH     | Age        |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Bigtooth Aspen   | 10                               | Pole             | 6       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| White Pine   | 3                                | Log              | 10      |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Pine   | 20                               | Log/Pole         | 11      |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Jack Pine  | 67                               | Pole/Sapling     | 5       | 43         |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Sub-Canopy Species   | Density                          | Avg. Height      | Size    |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Jack Pine  | Low                              | 5 - 10 feet      | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Maple  | Low                              | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| White Pine   | Low                              | 5 - 10 feet      | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| 23   | 429 - Mixed Upland Conifers      | Poletimber Well  | 12.0    | 56         | 51-80    | N/A             | OI- THIS IS A MIX OF AGES WITH SCATTERED POLES OVER SCATTERED SEEDLINGS. USED BY SMALL GAME IN WINTER. BRANCHES TO THE GROUND. |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
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| Canopy Species   | % Cover                          | Size Class       | DBH     | Age        |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Maple  | 10                               | Pole/Sapling     | 7       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Oak  | 3                                | Pole/Sapling     | 5       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Bigtooth Aspen   | 15                               | Pole             | 7       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Balsam Fir   | 19                               | Pole/Sapling     | 6       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| White Pine   | 3                                | Pole/Sapling     | 7       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Jack Pine  | 50                               | Pole/Sap/Log     | 7       | 56         |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Sub-Canopy Species   | Density                          | Avg. Height      | Size    |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Maple  | Low                              | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Balsam Fir   | Low                              | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| 24   | 3102 - Grass                     | Nonstocked       | 2.1     |            |          | Managed Opening |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| 25   | 42250 - Pine, Oak                | Sawtimber Medium | 13.8    | 92         | 51-80    | N/A             | -some log rp with mostly a mix of oak, rm, and wp  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
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| Canopy Species   | % Cover                          | Size Class       | DBH     | Age        |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Oak  | 30                               | Log/Pole         | 13      |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Pine   | 55                               | Log/Pole         | 13      | 92         |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| White Pine   | 15                               | Log/Pole         | 12      |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Sub-Canopy Species   | Density                          | Avg. Height      | Size    |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Maple  | Medium                           | 5 - 10 feet      | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Bigtooth Aspen   | High                             | 10 - 20 feet     | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| White Pine   | Medium                           | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Pine   | Low                              | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Oak  | Medium                           | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| 26   | 3302 - Low Density Conifer Trees | Nonstocked       | 4.9     |            |          | No              |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| 27   | 3102 - Grass                     | Nonstocked       | 1.5     |            |          | Managed Opening |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| 28   | 42200 - Natural White Pine       | Sawtimber Medium | 15.7    | 72         | 51-80    | N/A             | -slightly wetter soil with pit and mound terrain<br>-traces of spruce and paper birch  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
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| Canopy Species   | % Cover                          | Size Class       | DBH     | Age        |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Black Spruce   | 10                               | Pole/Log         | 8       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| White Pine   | 60                               | Log/Pole/XLog    | 12      | 72         |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Jack Pine  | 5                                | Pole/Log         | 9       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Paper Birch  | 5                                | Pole             | 7       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Maple  | 10                               | Pole             | 8       |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Pine   | 10                               | Log/Pole         | 12      |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Sub-Canopy Species   | Density                          | Avg. Height      | Size    |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Balsam Fir   | Medium                           | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Black Spruce   | Low                              | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| White Pine   | Low                              | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |
| Red Maple  | Medium                           | Variable         | Sapling |            |          |                 |  |    |              |    |  |            |    |               |    |    |                |    |          |    |  |  |    |                    |         |             |   |           |                    |             |             |                |           |              |             |            |   |          |                    |          |             |          |             |         |          |          |              |     |          |         |            |     |          |         |           |        |          |         |



| Stand                     | Level 4 Cover Type         | Size Density      | Acres              | Stand Age   | BA Range    | Managed Site | General Comments   |
|---------------------------|----------------------------|-------------------|--------------------|-------------|-------------|--------------|--|
| 29                        | 42250 - Pine, Oak          | Poletimber Medium | 10.4               | 55          | 1-50        | N/A          |  |
| <b>Canopy Species</b>     |                            | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |              |  |
| Red Oak                   |                            | 15                | Pole/Sapling       | 7           |             |              |  |
| Northern Pin Oak          |                            | 20                | Pole/Sapling       | 7           |             |              |  |
| White Pine                |                            | 55                | Pole/Sapling       | 7           | 55          |              |  |
| Red Pine                  |                            | 10                | Log                | 12          |             |              |  |
| 30                        | 42110 - Planted Red Pine   | Poletimber Well   | 5.6                | 61          | 141-170     | N/A          | -res ba 146 post-harvest<br>-3rd row thin complete 9/18/17<br>-rows may be too narrow to thin in future, could cut 1 in 4 rows with light marking  |
| <b>Canopy Species</b>     |                            | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |              |  |
| Red Pine                  |                            | 100               | Pole               | 8           | 61          |              |  |
| 31                        | 42110 - Planted Red Pine   | Sawtimber Medium  | 24.0               | 80          | 81-110      | N/A          |  |
| <b>Canopy Species</b>     |                            | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |              |  |
| Red Oak                   |                            | 5                 | Log                | 14          |             |              |  |
| Red Pine                  |                            | 95                | Log/XLog           | 14          | 80          |              |  |
| <b>Sub-Canopy Species</b> |                            | <b>Density</b>    | <b>Avg. Height</b> | <b>Size</b> |             |              |  |
| Red Maple                 |                            | Low               | Variable           | Sapling     |             |              |  |
| Bigtooth Aspen            |                            | Medium            | Variable           | Sapling     |             |              |  |
| 32                        | 4130 - Aspen               | Poletimber Well   | 134.6              | 46          | 111-140     | N/A          | A few patches of red pine throughout   |
| <b>Canopy Species</b>     |                            | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |              |  |
| Red Oak                   |                            | 2                 | Log                | 12          |             |              |  |
| Bigtooth Aspen            |                            | 90                | Pole               | 7           | 46          |              |  |
| Northern Pin Oak          |                            | 3                 | Log                | 12          |             |              |  |
| Jack Pine                 |                            | 5                 | Pole/Sapling       | 7           |             |              |  |
| <b>Sub-Canopy Species</b> |                            | <b>Density</b>    | <b>Avg. Height</b> | <b>Size</b> |             |              |  |
| Red Maple                 |                            | Low               | Variable           | Sapling     |             |              |  |
| Northern Pin Oak          |                            | Low               | Variable           | Sapling     |             |              |  |
| White Pine                |                            | Medium            | Variable           | Sapling     |             |              |  |
| 33                        | 42110 - Planted Red Pine   | Sawtimber Well    | 10.3               | 80          | 111-140     | N/A          |  |
| <b>Canopy Species</b>     |                            | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |              |  |
| Red Pine                  |                            | 100               | Log/Pole           | 13          | 80          |              |  |
| 34                        | 42110 - Planted Red Pine   | Sawtimber Well    | 19.3               | 80          | 81-110      | N/A          | -removed aspen, jp, and rm in 2008<br>-variable ba   |
| <b>Canopy Species</b>     |                            | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |              |  |
| Red Pine                  |                            | 100               | Log/XLog           | 15          | 80          |              |  |
| <b>Sub-Canopy Species</b> |                            | <b>Density</b>    | <b>Avg. Height</b> | <b>Size</b> |             |              |  |
| Red Maple                 |                            | Medium            | Variable           | Sapling     |             |              |  |
| Red Oak                   |                            | Low               | Variable           | Sapling     |             |              |  |
| 35                        | 4123 - Red Oak             | Sawtimber Well    | 9.3                | 92          | 81-110      | N/A          | -significantly older pocket of aspen in east 1/4-some pockets heavier to oak or pine throughout stand -about half of BA and canopy is oak and pine |
| <b>Canopy Species</b>     |                            | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |              |  |
| Red Maple                 |                            | 7                 | Pole               | 7           |             |              |  |
| Red Oak                   |                            | 68                | Log/Pole           | 13          | 92          |              |  |
| Bigtooth Aspen            |                            | 20                | Pole/Log           | 9           | 53          |              |  |
| White Pine                |                            | 5                 | Pole/Log           | 8           |             |              |  |
| <b>Sub-Canopy Species</b> |                            | <b>Density</b>    | <b>Avg. Height</b> | <b>Size</b> |             |              |  |
| Red Maple                 |                            | Low               | Variable           | Sapling     |             |              |  |
| Red Oak                   |                            | Low               | Variable           | Sapling     |             |              |  |
| Balsam Fir                |                            | Low               | Variable           | Sapling     |             |              |  |
| White Pine                |                            | Medium            | Variable           | Sapling     |             |              |  |
| 36                        | 6229 - Mixed lowland shrub | Nonstocked        | 1.1                | 0           | Unspecified | No           |  |





| Stand   | Level 4 Cover Type                    | Size Density      | Acres | Stand Age | BA Range           | Managed Site | General Comments  |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
|---|---------------------------------------|-------------------|-------|-----------|--------------------|--------------|---|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|-----------|------------------|--------------|---------|---|-----------|------------|--------------|--------------|----------------|----|--------------|----|----------|------------|--------|-----------|---------|------------|----|------|----|--|------------|--------|----------|---------|--------------|----|--------------|---|----|-----------|--------|----------|---------|------------|----|----------|----|--|----------------|-----|----------|---------|----------|----|----------|----|--|--|--|--|--|-----------|----|--------------|---|----|--|--|--|--|
| <b>43</b>   | 4133 - Aspen, Mixed Pine              | Sapling Well      | 32.8  | 14        | 1-50               | N/A          | -clearcut in 2005<br>-FTP C-54-829 completed 5/2006 to planted rp<br>-aspen over-topping rp (10-15 ft tall)   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
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| Canopy Species  | % Cover                               | Size Class        | DBH   | Age       |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Oak   | 10                                    | Log/Pole          | 11    |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Bigtooth Aspen  | 68                                    | Sapling           | 2     | 14        |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| White Pine  | 2                                     | Pole/Sapling      | 6     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Pine  | 10                                    | Log/Pole          | 13    |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Jack Pine   | 10                                    | Sapling           | 3     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| <b>44</b>   | 4311 - Pine, Aspen Mix                | Poletimber Well   | 5.6   | 36        | 51-80              | N/A          |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
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| Canopy Species  | % Cover                               | Size Class        | DBH   | Age       | Sub-Canopy Species | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Maple   | 10                                    | Sapling/Pole      | 3     |           | Red Maple          | Low          | Variable  | Sapling        |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Bigtooth Aspen  | 35                                    | Pole/Sapling      | 6     | 36        | Red Oak            | High         | Variable  | Sapling        |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| White Pine  | 10                                    | Pole              | 7     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Jack Pine   | 45                                    | Pole/Sapling      | 6     | 36        |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| <b>45</b>   | 3301 - Low Density Deciduous Trees    | Nonstocked        | 1.0   |           |                    | No           |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| <b>46</b>   | 42140 - Planted Mixed Pine            | Sapling Medium    | 7.7   | 25        | Immature           | N/A          | -more open than stand to south  |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
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| Canopy Species  | % Cover                               | Size Class        | DBH   | Age       |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Bigtooth Aspen  | 15                                    | Sapling           | 4     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Northern Pin Oak  | 3                                     | Sapling           | 2     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Pine  | 30                                    | Sapling           | 3     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Jack Pine   | 52                                    | Sapling           | 3     | 25        |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| <b>47</b>   | 42260 - Natural Pine, Mixed Deciduous | Poletimber Medium | 14.2  | 65        | 1-50               | N/A          | -transitional stand- upland to lowland<br>-good structural diversity, rather open, good species diversity-<br>understory starting to fill in well with pine, fir, spruce, and some<br>maple/aspens on the north end |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
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| Canopy Species  | % Cover                               | Size Class        | DBH   | Age       | Sub-Canopy Species | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Maple   | 15                                    | Pole              | 6     |           | Red Oak            | Medium       | 10 - 20 feet  | Sapling        |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Quaking Aspen   | 15                                    | Pole/Sapling      | 7     |           | White Pine         | Medium       | Variable  | Sapling        |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Oak   | 5                                     | Log               | 12    |           | Balsam Fir         | Medium       | Variable  | Sapling        |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Black Spruce  | 5                                     | Sapling/Pole      | 4     |           | Red Maple          | Medium       | >20 feet  | Sapling        |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| White Pine  | 20                                    | Log/Pole          | 10    |           | Bigtooth Aspen     | Low          | >20 feet  | Sapling        |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Pine  | 20                                    | Log/XLog          | 14    |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Jack Pine   | 20                                    | Pole/Sapling      | 5     | 65        |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| <b>48</b>   | 4310 - Pine, Oak Mix                  | Sapling Well      | 1.2   | 13        | 1-50               | N/A          |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
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| Canopy Species  | % Cover                               | Size Class        | DBH   | Age       |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Oak   | 5                                     | Log               | 12    |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Jack Pine   | 50                                    | Sapling           | 1     | 13        |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Oak   | 30                                    | Sapling           | 1     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |
| Red Maple   | 15                                    | Sapling           | 1     |           |                    |              |   |                |         |            |     |     |                    |         |             |      |           |                  |              |         |   |           |            |              |              |                |    |              |    |          |            |        |           |         |            |    |      |    |  |            |        |          |         |              |    |              |   |    |           |        |          |         |            |    |          |    |  |                |     |          |         |          |    |          |    |  |  |  |  |  |           |    |              |   |    |  |  |  |  |





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

**49** 42221 - Natural Jack Pine, Mixed Deciduous Sapling Well 15.0 37 1-50 N/A

| Canopy Species   | % Cover | Size Class   | DBH | Age |
|------------------|---------|--------------|-----|-----|
| Red Oak          | 2       | Pole/Sapling | 6   |     |
| Bigtooth Aspen   | 30      | Sapling/Pole | 4   |     |
| Northern Pin Oak | 3       | Pole/Sapling | 6   |     |
| Red Pine         | 5       | Sapling/Pole | 4   |     |
| Jack Pine        | 60      | Sapling/Pole | 4   | 37  |

**50** 3301 - Low Density Deciduous Trees Nonstocked 3.3 Managed Opening

**51** 42120 - Planted Jack Pine Sapling Well 14.2 26 Immature N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Maple      | 5       | Sapling    | 3   |     |
| Jack Pine      | 95      | Sapling    | 3   | 26  |

**52** 4310 - Pine, Oak Mix Sawtimber Well 24.3 87 81-110 N/A -mixed pine and oak stand

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Maple      | 5       | Pole       | 8   |     | Red Maple          | Low     | Variable    | Sapling |
| Red Oak        | 35      | Log/XLog   | 15  | 98  | Red Oak            | Medium  | < 5 feet    | Sapling |
| White Oak      | 5       | Log/Pole   | 12  |     | White Pine         | Medium  | Variable    | Sapling |
| Bigtooth Aspen | 5       | Log/Pole   | 10  |     | Red Pine           | Medium  | Variable    | Sapling |
| White Pine     | 5       | Pole/Log   | 8   |     |                    |         |             |         |
| Red Pine       | 40      | Log/Pole   | 12  | 87  |                    |         |             |         |
| Jack Pine      | 5       | Pole       | 6   |     |                    |         |             |         |

**53** 42120 - Planted Jack Pine Sapling Well 27.4 15 1-50 N/A -left red pine, white pine and oak. -east half is mostly jack pine, west half has more aspen, oak, and maple mixed in

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Jack Pine      | 75      | Sapling    | 3   | 15  |
| Bigtooth Aspen | 5       | Sapling    | 3   |     |
| Red Pine       | 5       | Log        | 13  |     |
| Red Oak        | 5       | Log        | 12  |     |
| Red Oak        | 5       | Sapling    | 2   | 15  |
| Red Maple      | 5       | Sapling    | 2   |     |

**54** 6112 - Lowland Aspen Sapling Well 34.5 34 1-50 N/A Wet site. Former conifer site with aspen. Some areas have become tag alder or cattail.

| Canopy Species | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple      | 25      | Sapling/Pole | 4   |     | Balsam Fir         | Low     | Variable    | Sapling    |
| Paper Birch    | 5       | Sapling/Pole | 4   |     | Tag Alder          | Medium  | Variable    | Tall Shrub |
| Quaking Aspen  | 45      | Sapling/Pole | 4   | 34  |                    |         |             |            |
| Balsam Fir     | 25      | Sapling/Pole | 4   |     |                    |         |             |            |



| Stand                 | Level 4 Cover Type                         | Size Density    | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments   |
|-----------------------|--|-----------------|-------------------|------------|------------|---------------------------|--|
| <b>55</b>             | 6120 - Lowland Cedar                       | Poletimber Well | 2.1               | 91         |            | N/A                       | Small wet area not cut when surrounding conifer swamp was cut.   |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Paper Birch           |  | 5               | Pole              | 7          |            | Balsam Fir                |  |
| Balsam Fir            |  | 29              | Pole/Sapling      | 6          |            | High                      |  |
| Northern White Cedar  |  | 60              | Pole/Sapling      | 7          | 91         | Variable                  |  |
| Black Spruce          |  | 5               | Log               | 10         |            | Sapling                   |  |
| White Pine            |  | 1               | Log               | 14         |            |                           |  |
| <b>56</b>             | 42110 - Planted Red Pine                   | Sawtimber Well  | 11.2              | 91         | 81-110     | N/A                       | -rp heights- 84, 85, 87<br>-marked thinning complete 10/17<br>-residual BA 108<br>-variance change clearcut to a thinning was misplaced and submitted late. It was officially approved 2/20/19.  |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Bigtooth Aspen        |  | 10              | Pole/Log          | 9          |            | Red Maple                 |  |
| White Pine            |  | 5               | Log/Pole          | 10         |            | Medium                    |  |
| Red Pine              |  | 85              | Log/Pole          | 13         | 91         | Variable                  |  |
|                       |  |                 |                   |            |            | Sapling                   |  |
|                       |  |                 |                   |            |            | Sapling                   |  |
| <b>57</b>             | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well    | 30.7              | 27         | 1-50       | N/A                       | OI- N-S RUNNING SECTION of stand was cut in 1993 for aspen but regen of aspen is spotty at best. More red maple to south, and more oak to north.<br><br>OI- NE LEG OF STAND RECEIVED A SEED TREE CUT IN 1993. Regen from stump sprouts mostly. |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Red Maple             |  | 10              | Sapling/Pole      | 4          |            | Red Maple                 |  |
| Bigtooth Aspen        |  | 5               | Pole/Sapling      | 5          |            | Medium                    |  |
| Northern Pin Oak      |  | 3               | Log               | 11         |            | Variable                  |  |
| Northern Pin Oak      |  | 40              | Sapling           | 4          | 27         | Sapling                   |  |
| Jack Pine             |  | 35              | Sapling/Pole      | 4          |            |                           |  |
| Black Cherry          |  | 2               | Sapling           | 3          |            |                           |  |
| <b>58</b>             | 4133 - Aspen, Mixed Pine                   | Sapling Well    | 26.7              | 37         | 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> |  |
| Red Oak               |  | 10              | Sapling/Pole      | 4          |            | Red Maple                 |  |
| Bigtooth Aspen        |  | 70              | Sapling/Pole      | 4          | 37         | Medium                    |  |
| White Pine            |  | 5               | Pole/Sapling      | 6          |            | Variable                  |  |
| Red Pine              |  | 5               | Pole/Sapling      | 5          |            | Sapling                   |  |
| Jack Pine             |  | 10              | Pole/Sapling      | 5          |            |                           |  |
|                       |  |                 |                   |            |            | Sapling                   |  |
| <b>59</b>             | 4123 - Red Oak                             | Sawtimber Well  | 26.3              | 98         | 51-80      | N/A                       | -a more open oak stand with mast oak<br>-a fair amount of young pine regen and some oak starting to fill in  |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Red Oak               |  | 82              | Log               | 12         | 98         | White Pine                |  |
| White Oak             |  | 5               | Log               | 12         |            | Low                       |  |
| Bigtooth Aspen        |  | 5               | Pole/Log          | 8          |            | Variable                  |  |
| Red Pine              |  | 5               | Log/Pole          | 13         |            | Sapling                   |  |
| White Pine            |  | 3               | Pole/Log          | 9          |            | Sapling                   |  |
|                       |  |                 |                   |            |            | Sapling                   |  |



| Stand  | Level 4 Cover Type            | Size Density    | Acres      | Stand Age  | BA Range | Managed Site    | General Comments  |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
|--|-------------------------------|-----------------|------------|------------|----------|-----------------|---|---------|--------------|----------|----|---------------|----------|--------------|----------|----|----------------|--|--------------|--------------------|---------|--|------|--------------------|---------|-------------|------------|-----------|--------------|----------|---------|---|--------|--------------------|---------|-------------|-----------|------------|--------------|-----------|---------|--|------------|--------------------|---------|-------------|------|-----------|--------|-------------|---------|---------|-----|----------|---------|
| <b>60</b>  | 4123 - Red Oak                | Sawtimber Well  | 66.9       | 95         | 51-80    | N/A             | -oak measured- 86 and 72ft-medium-low red oak, closer to PAR/Vha vs other oak in this compartment-contains many mast oak (more than a typical oak stand due to open semi-open development) and pine saps-CUT ALL BUT OAK 1993 (LEFT A FEW RED PINE TOO). -significant mast oak trees of lower timber quality and importance to wildlife |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
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| Canopy Species   | % Cover                       | Size Class      | DBH        | Age        |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Oak  | 95                            | Log/XLog        | 14         | 95         |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Pine   | 5                             | Pole/Log        | 9          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Sub-Canopy Species   | Density                       | Avg. Height     | Size       |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | Medium                        | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Oak  | Low                           | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Bigtooth Aspen   | Medium                        | >20 feet        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| White Pine   | Medium                        | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Pine   | Medium                        | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| <b>61</b>  | 4130 - Aspen                  | Poletimber Well | 126.0      | 35         | 1-50     | N/A             | some patches of mature pine near edges  |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
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| Canopy Species   | % Cover                       | Size Class      | DBH        | Age        |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | 10                            | Sapling/Pole    | 4          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Oak  | 10                            | Pole            | 6          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Bigtooth Aspen   | 65                            | Pole/Sapling    | 5          | 35         |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Northern Pin Oak   | 5                             | Pole            | 7          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| White Pine   | 3                             | Log/Pole        | 10         |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Pine   | 2                             | Log/Pole        | 10         |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Jack Pine  | 5                             | Pole/Sapling    | 5          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Sub-Canopy Species   | Density                       | Avg. Height     | Size       |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | Medium                        | 5 - 10 feet     | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Oak  | Low                           | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| <b>62</b>  | 3102 - Grass                  | Nonstocked      | 3.2        |            |          | Managed Opening |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| <b>63</b>  | 4139 - Aspen, Mixed Deciduous | Sapling Well    | 7.8        | 27         | Immature | N/A             |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
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| Canopy Species   | % Cover                       | Size Class      | DBH        | Age        |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | 25                            | Sapling         | 3          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Oak  | 5                             | Sapling         | 2          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Bigtooth Aspen   | 55                            | Sapling/Pole    | 4          | 27         |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| White Pine   | 5                             | Sapling         | 3          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Pine   | 10                            | Sapling/Pole    | 4          | 20         |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Sub-Canopy Species   | Density                       | Avg. Height     | Size       |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| White Pine   | Low                           | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| <b>64</b>  | 6112 - Lowland Aspen          | Poletimber Well | 9.9        | 51         |          | N/A             |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
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| Canopy Species   | % Cover                       | Size Class      | DBH        | Age        |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | 10                            | Pole/Sapling    | 6          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Quaking Aspen  | 50                            | Pole/Sapling    | 6          | 52         |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Balsam Fir   | 40                            | Pole            | 6          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Sub-Canopy Species   | Density                       | Avg. Height     | Size       |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | Low                           | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Balsam Fir   | Medium                        | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Black Ash  | Low                           | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Tag Alder  | Medium                        | Variable        | Tall Shrub |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| <b>65</b>  | 6113 - Lowland Maple          | Poletimber Well | 4.6        | 32         | 51-80    | N/A             |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
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| Canopy Species   | % Cover                       | Size Class      | DBH        | Age        |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | 90                            | Pole/Sapling    | 5          | 32         |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Balsam Fir   | 5                             | Pole/Sapling    | 5          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Paper Birch  | 5                             | Sapling/Pole    | 4          |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Sub-Canopy Species   | Density                       | Avg. Height     | Size       |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Red Maple  | Low                           | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |
| Balsam Fir   | Low                           | Variable        | Sapling    |            |          |                 |   |         |              |          |    |               |          |              |          |    |                |  |              |                    |         |  |      |                    |         |             |            |           |              |          |         |   |        |                    |         |             |           |            |              |           |         |  |            |                    |         |             |      |           |        |             |         |         |     |          |         |



| Stand   | Level 4 Cover Type     | Size Density   | Acres   | Stand Age | BA Range | Managed Site | General Comments   |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
|---|------------------------|----------------|---------|-----------|----------|--------------|--|----------------|---------|------------|-----|-----|----------------|----|----------|----|----|------------|----|--------------|----|----|----------------|----|--------------|----|----|--------------------|---------|--------------|------|---------|------------|----------|--------------|-----------|--------|----------|---------|---------|---|--|----------|----|---------|---|--|------------|----|---------|---|--|-----------|---|---------|---|--|--------------------|---------|-------------|------|------------|--------|----------|---------|----------|-----|----------|---------|
| <b>66</b>   | 4130 - Aspen           | Sapling Well   | 34.6    | 23        | Immature | N/A          | -Some steep portions to south.   |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
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| Canopy Species  | % Cover                | Size Class     | DBH     | Age       |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Maple   | 20                     | Sapling        | 3       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Oak   | 10                     | Sapling/Pole   | 4       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Bigtooth Aspen  | 63                     | Sapling/Pole   | 4       | 23        |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| White Pine  | 2                      | Sapling/Pole   | 4       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Pine  | 5                      | Sapling/Pole   | 4       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| <b>67</b>   | 4311 - Pine, Aspen Mix | Sapling Medium | 41.7    | 3         | 1-50     | N/A          | -seed-tree cut complete 10/17<br>-residual BA- 25 ba oak, rp, and wp<br>-quantitative plot regen survey completed by Natzke in Fall 2020, see compartment folder<br>-around 50% of the plots were stocked with at least 6 trees, TPA is over 600<br>-sapling regeneration has adequate light and is not suppressed overall<br>-species, size, and structure rich |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
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| Canopy Species  | % Cover                | Size Class     | DBH     | Age       |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Oak   | 5                      | Log            | 13      | 82        |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| White Pine  | 15                     | Log            | 12      | 82        |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Pine  | 5                      | Log            | 13      | 82        |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Quaking Aspen   | 34                     | Sapling        | 1       | 3         |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Maple   | 3                      | Sapling        | 1       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Oak   | 1                      | Sapling        | 1       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Pine  | 11                     | Sapling        | 1       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| White Pine  | 22                     | Sapling        | 2       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Jack Pine   | 4                      | Sapling        | 1       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Sub-Canopy Species  | Density                | Avg. Height    | Size    |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| White Pine  | Medium                 | Variable       | Sapling |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Pine  | Low                    | Variable       | Sapling |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| <b>68</b>   | 4310 - Pine, Oak Mix   | Sawtimber Well | 14.3    | 81        | 111-140  | N/A          | -portions of stand are intermixed with red pine planting, no defined break   |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
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| Canopy Species  | % Cover                | Size Class     | DBH     | Age       |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Oak   | 45                     | Log/Pole       | 12      | 88        |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| White Oak   | 5                      | Log/Pole       | 12      |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Pine  | 50                     | Log/Pole       | 12      | 81        |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Sub-Canopy Species  | Density                | Avg. Height    | Size    |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Oak   | Low                    | Variable       | Sapling |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Maple   | Medium                 | Variable       | Sapling |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| <b>69</b>   | 4130 - Aspen           | Sapling Well   | 13.9    | 3         | Immature | N/A          | -residual ba post harvest- 13 rp, wp, and oak<br>-harvest complete 10/17   |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
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| Canopy Species  | % Cover                | Size Class     | DBH     | Age       |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Bigtooth Aspen  | 68                     | Sapling        | 1       | 3         |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Maple   | 15                     | Sapling        | 1       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Pine  | 1                      | XLog           | 20      |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Oak   | 1                      | Log            | 14      |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| White Pine  | 10                     | Sapling        | 2       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |
| Red Oak   | 5                      | Sapling        | 1       |           |          |              |  |                |         |            |     |     |                |    |          |    |    |            |    |              |    |    |                |    |              |    |    |                    |         |              |      |         |            |          |              |           |        |          |         |         |   |  |          |    |         |   |  |            |    |         |   |  |           |   |         |   |  |                    |         |             |      |            |        |          |         |          |     |          |         |





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

**70** 4131 - Aspen, Oak Sapling Well 32.8 27 Immature N/A higher aspen component to north half

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Red Maple      | 20      | Sapling      | 3   |     |
| Bigtooth Aspen | 50      | Sapling/Pole | 4   | 27  |
| Red Oak        | 22      | Sapling/Pole | 4   |     |
| White Pine     | 2       | Pole/Sapling | 6   |     |
| Red Pine       | 3       | Pole/Sapling | 7   |     |
| Jack Pine      | 3       | Sapling/Pole | 4   |     |

**71** 6220 - Alder/willow Nonstocked 1.4 0 No -spotty bta regen on rolling terrain. Northern parts of stand has some lowland tag alder patches

**72** 4310 - Pine, Oak Mix Sapling Medium 21.7 28 1-50 N/A west edge heavier to jack pine

| Canopy Species   | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|------------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Red Oak          | 15      | Sapling/Pole | 4   |     | Red Maple          | Medium  | Variable    | Sapling |
| Bigtooth Aspen   | 25      | Sapling/Pole | 4   | 28  | Northern Pin Oak   | Low     | Variable    | Sapling |
| Northern Pin Oak | 10      | Sapling/Pole | 4   |     |                    |         |             |         |
| White Pine       | 20      | Pole/Sapling | 7   |     |                    |         |             |         |
| Red Pine         | 15      | Pole/Sapling | 7   |     |                    |         |             |         |
| Jack Pine        | 15      | Pole         | 6   |     |                    |         |             |         |

**73** 42110 - Planted Red Pine Sawtimber Well 7.6 81 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Oak        | 5       | Log        | 11  |     | Red Maple          | Medium  | Variable    | Sapling |
| Red Pine       | 95      | Log        | 12  | 81  | Bigtooth Aspen     | Medium  | Variable    | Sapling |
|                |         |            |     |     | Oak (spp.)         | Medium  | 5 - 10 feet | Sapling |
|                |         |            |     |     | Balsam Fir         | Low     | Variable    | Sapling |

**74** 6112 - Lowland Aspen Sawtimber Well 17.9 85 81-110 N/A

| Canopy Species       | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Red Maple            | 5       | Pole/Sapling | 6   |     | Red Maple          | Medium  | Variable    | Sapling |
| Quaking Aspen        | 57      | Log/Pole     | 12  | 85  | Balsam Fir         | High    | Variable    | Sapling |
| Balsam Fir           | 20      | Pole/Sapling | 7   |     | Black Ash          | Medium  | Variable    | Sapling |
| Paper Birch          | 3       | Pole/Log     | 8   |     |                    |         |             |         |
| Black Spruce         | 10      | Pole/Sapling | 7   |     |                    |         |             |         |
| Northern White Cedar | 5       | Pole/Log     | 8   |     |                    |         |             |         |



| Stand   | Level 4 Cover Type                  | Size Density    | Acres   | Stand Age | BA Range | Managed Site | General Comments  |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
|---|-------------------------------------|-----------------|---------|-----------|----------|--------------|---|----------------|---------|------------|-----|-----|---------------|----|--------------|----|----|----------------|----|---------|----|----|------------|----|---------|----|--|------------|----|---------|----|---|----------------|----|---------|----|----|---------------|----|---------|---|---|--------------------|---------|-------------|------|------------|--------|----------|---------|------------|------|-------------|---------|---------|-----|----------|---------|
| <b>75</b>   | 6112 - Lowland Aspen                | Sapling Medium  | 1.1     | 10        | 1-50     | N/A          |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age       |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Quaking Aspen   | 50                                  | Sapling         | 2       | 10        |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Balsam Fir  | 40                                  | Sapling         | 3       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Maple   | 10                                  | Sapling         | 2       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| <b>76</b>   | 4199 - Other Mixed Upland Deciduous | Sapling Medium  | 10.8    | 4         | Immature | N/A          | marked 1-2 rp to leave for stand diversity<br>aspen falls off towards north end, leaving medium stocked oak<br>-walkthrough survey completed by Zaremba in fall 2020  |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age       |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| White Oak   | 20                                  | Sapling         | 1       | 4         |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Maple   | 20                                  | Sapling         | 1       | 4         |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Pine  | 5                                   | Log             | 13      |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Oak   | 25                                  | Sapling         | 1       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Bigtooth Aspen  | 30                                  | Sapling         | 1       | 4         |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| <b>77</b>   | 42220 - Natural Jack Pine           | Poletimber Well | 6.7     | 46        | 51-80    | N/A          | jack pine is small. white pine starting to fill in openings along with a few red pine. west finger has some larger red pine   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age       |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Oak   | 5                                   | Pole            | 6       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Bigtooth Aspen  | 5                                   | Pole            | 6       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| White Pine  | 5                                   | Log             | 10      |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Pine  | 10                                  | Log             | 14      |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Jack Pine   | 72                                  | Pole            | 6       | 46        |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Maple   | 3                                   | Pole            | 5       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Sub-Canopy Species  | Density                             | Avg. Height     | Size    |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| White Pine  | Medium                              | Variable        | Sapling |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Pine  | Low                                 | 5 - 10 feet     | Sapling |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Oak   | Low                                 | < 5 feet        | Sapling |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| <b>78</b>   | 4199 - Other Mixed Upland Deciduous | Sapling Medium  | 15.0    | 4         | 1-50     | N/A          | -seed-tree cut complete 3-3-17<br>-portions were planted with red pine in 1939, but stand is primarily oak<br>-left 20-30 ba oak and rp<br>-just over 60% cover from survey conducted by Zaremba<br>-from survey notes- just over half of stand has moderate aspen and maple with lower amounts of oak and pine regen |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age       |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Pine  | 15                                  | Log             | 12      | 81        |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Oak   | 10                                  | Log             | 14      |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| White Oak   | 5                                   | Log             | 12      |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Maple   | 35                                  | Sapling         | 1       | 4         |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Bigtooth Aspen  | 25                                  | Sapling         | 1       | 4         |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Oak   | 5                                   | Sapling         | 1       | 4         |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Pine  | 5                                   | Sapling         | 2       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| <b>79</b>   | 4130 - Aspen                        | Poletimber Well | 44.2    | 51        | 81-110   | N/A          | north rim has some pine and oak scattered in  |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
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| Canopy Species  | % Cover                             | Size Class      | DBH     | Age       |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Maple   | 15                                  | Pole/Sapling    | 6       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Bigtooth Aspen  | 40                                  | Pole            | 8       | 51        |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Balsam Fir  | 10                                  | Pole            | 7       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| White Pine  | 1                                   | Log             | 14      |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Pine  | 1                                   | Log             | 14      |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Quaking Aspen   | 33                                  | Pole            | 8       |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Sub-Canopy Species  | Density                             | Avg. Height     | Size    |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Red Maple   | Medium                              | Variable        | Sapling |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |
| Balsam Fir  | High                                | Variable        | Sapling |           |          |              |   |                |         |            |     |     |               |    |              |    |    |                |    |         |    |    |            |    |         |    |  |            |    |         |    |   |                |    |         |    |    |               |    |         |   |   |                    |         |             |      |            |        |          |         |            |      |             |         |         |     |          |         |



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

**80** 3102 - Grass Nonstocked 1.5 Managed Opening

**81** 42110 - Planted Red Pine Sawtimber Well 25.4 81 111-140 N/A New stand added.

| Canopy Species   | % Cover | Size Class | DBH | Age |
|------------------|---------|------------|-----|-----|
| Red Oak          | 5       | Log/Pole   | 11  |     |
| Bigtooth Aspen   | 5       | Pole/Log   | 8   |     |
| Northern Pin Oak | 5       | Log/Pole   | 11  |     |
| Red Pine         | 85      | Log/Pole   | 12  | 81  |

**82** 6113 - Lowland Maple Poletimber Well 6.4 61 1-50 N/A south edge is more upland with tamarack and pine

| Canopy Species       | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple            | 65      | Pole/Sapling | 6   | 61  | Balsam Fir         | Medium  | Variable    | Sapling    |
| Balsam Fir           | 20      | Pole/Sapling | 6   |     | Tag Alder          | High    | Variable    | Tall Shrub |
| Black Spruce         | 3       | Pole/Sapling | 6   |     |                    |         |             |            |
| Northern White Cedar | 5       | Pole/Sapling | 7   |     |                    |         |             |            |
| Tamarack             | 4       | Pole         | 6   |     |                    |         |             |            |
| Red Pine             | 3       | Pole/Log     | 8   |     |                    |         |             |            |

**83** 42260 - Natural Pine, Mixed Deciduous Sawtimber Medium 12.2 93 81-110 N/A -red maple regen is very thick in some spots

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Maple      | 10      | Pole       | 5   |     | Red Maple          | Medium  | Variable    | Sapling |
| Red Oak        | 5       | Pole/Log   | 8   |     | Balsam Fir         | Medium  | Variable    | Sapling |
| Bigtooth Aspen | 15      | Pole       | 5   |     | White Pine         | Medium  | Variable    | Sapling |
| White Pine     | 20      | XLog/Log   | 19  |     |                    |         |             |         |
| Red Pine       | 50      | Log/XLog   | 17  | 93  |                    |         |             |         |

-measured rp- 88 yrs 85ft tall  
78 yrs- 85ft tall  
SI- 63 & 58= 61

**84** 42111 - Planted Red Pine, Mixed Deciduous Sapling Well 61.7 9 Immature N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Pine       | 70      | Sapling    | 1   | 9   |
| Red Maple      | 10      | Sapling    | 2   |     |
| Red Oak        | 20      | Sapling    | 1   |     |

Trenched on 9/20/11  
Planted on 5/15/12 at 941 RP/ac  
Year 1 Survey in 2013 at 665 RP/ac and 1,072 O/M Competition/ac  
Herbicide on 9/3/14  
Year 3 Survey in 2015 at 685 RP/ac and 310 O/M Competition/ac.  
This stand has been updated from a field evaluation for a project on free to grow red pine.

**85** 42111 - Planted Red Pine, Mixed Deciduous Sawtimber Well 10.2 81 111-140 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Oak        | 25      | Pole       | 6   |     | Red Oak            | Low     | Variable    | Sapling |
| Bigtooth Aspen | 10      | Pole       | 5   |     | Red Maple          | Medium  | Variable    | Sapling |
| White Pine     | 5       | Log        | 10  |     | White Pine         | Low     | Variable    | Sapling |
| Red Pine       | 60      | Log/Pole   | 13  | 81  |                    |         |             |         |

-has some oak and maple regen  
-also has fair amount of conifer  
-aspen was cut out in 1974



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

**86**      122 - Road/Parking Lot      Nonstocked      9.0                     Managed Opening

**87**      4130 - Aspen      Sapling Medium      33.4      12      Immature      N/A      -spotty bta regen on rolling terrain. Northern parts of stand has some lowland tag alder patches

| Canopy Species   | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|------------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple        | 7       | Sapling      | 1   |     | Tag Alder          | Medium  | 5 - 10 feet | Tall Shrub |
| Bigtooth Aspen   | 34      | Sapling      | 1   | 12  |                    |         |             |            |
| Northern Pin Oak | 3       | Sapling      | 1   |     |                    |         |             |            |
| Balsam Fir       | 10      | Sapling/Pole | 3   |     |                    |         |             |            |
| Quaking Aspen    | 40      | Sapling      | 2   | 12  |                    |         |             |            |
| Jack Pine        | 1       | Sapling      | 1   |     |                    |         |             |            |
| Black Spruce     | 2       | Sapling      | 1   |     |                    |         |             |            |
| White Pine       | 3       | Sapling      | 1   |     |                    |         |             |            |

**88**      4124 - Red with White Oak      Sapling Medium      4.2      15      Immature      N/A      dense young oak stand with some aspen and maple

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Red Oak        | 50      | Sapling      | 2   | 15  |
| White Oak      | 20      | Sapling      | 2   |     |
| Red Maple      | 10      | Sapling      | 2   |     |
| White Pine     | 2       | Sapling      | 1   |     |
| Red Pine       | 5       | Sapling      | 1   |     |
| Red Pine       | 5       | Log          | 14  |     |
| Jack Pine      | 5       | Sapling/Pole | 3   |     |
| Bigtooth Aspen | 3       | Sapling      | 3   |     |

**89**      4130 - Aspen      Sapling Well      24.3      4      Immature      N/A      -harvest completed 4-15-16

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Bigtooth Aspen | 63      | Sapling    | 1   | 4   |
| Red Maple      | 30      | Sapling    | 1   |     |
| Red Oak        | 5       | Sapling    | 1   |     |
| Balsam Fir     | 2       | Sapling    | 1   |     |

**90**      6113 - Lowland Maple      Sapling Well      8.1      43      1-50      N/A      very wet. thick with tag alder and fir

| Canopy Species | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple      | 90      | Sapling/Pole | 4   | 43  | Red Maple          | Low     | Variable    | Sapling    |
| Paper Birch    | 5       | Pole         | 8   |     | Green Ash          | Low     | Variable    | Sapling    |
| Quaking Aspen  | 5       | Pole         | 5   |     | Tag Alder          | Medium  | Variable    | Tall Shrub |
|                |         |              |     |     | Balsam Fir         | High    | Variable    | Sapling    |



| Stand                 | Level 4 Cover Type                    | Size Density     | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments  |
|-----------------------|---------------------------------------|------------------|-------------------|------------|------------|---------------------------|---|
| 91                    | 4123 - Red Oak                        | Sawtimber Medium | 5.8               | 97         | 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> |   |
| Red Oak               |                                       | 70               | XLog/Log          | 18         | 97         | Balsam Fir                |   |
| Bigtooth Aspen        |                                       | 20               | Pole              | 7          |            | White Pine                |   |
| Red Pine              |                                       | 5                | Pole              | 7          |            | Red Oak                   |   |
| Jack Pine             |                                       | 5                | Pole/Log          | 8          |            |                           |   |
|                       |                                       |                  |                   |            |            | <b>Density</b>            | <b>Avg. Height</b>  |
|                       |                                       |                  |                   |            |            |                           | <b>Size</b>   |
|                       |                                       |                  |                   |            |            | Low                       | Variable  |
|                       |                                       |                  |                   |            |            | Low                       | Variable  |
|                       |                                       |                  |                   |            |            | Low                       | 10 - 20 feet  |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
| 92                    | 4123 - Red Oak                        | Sawtimber Well   | 20.8              | 92         | 81-110     | N/A                       | -slightly better site quality in this stand compared to oak stands cut to the east, not quite a PARVVb though |
| <b>Canopy Species</b> |                                       | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |   |
| Red Oak               |                                       | 65               | Log/Pole          | 12         | 92         | Balsam Fir                |   |
| Bigtooth Aspen        |                                       | 20               | Pole/Log          | 8          |            | White Pine                |   |
| Red Pine              |                                       | 2                | Log/Pole          | 12         |            | Red Pine                  |   |
| White Pine            |                                       | 3                | Pole/Log          | 9          |            | Red Maple                 |   |
| White Oak             |                                       | 10               | Log/Pole          | 12         |            |                           |   |
|                       |                                       |                  |                   |            |            | <b>Density</b>            | <b>Avg. Height</b>  |
|                       |                                       |                  |                   |            |            | Medium                    | Variable  |
|                       |                                       |                  |                   |            |            | Medium                    | Variable  |
|                       |                                       |                  |                   |            |            | Low                       | Variable  |
|                       |                                       |                  |                   |            |            | Medium                    | Variable  |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
| 93                    | 4133 - Aspen, Mixed Pine              | Sapling Well     | 16.2              | 3          | 1-50       | N/A                       | -cut complete 1/22/18<br>-left all white oak and 1-3 red oak per acre   |
| <b>Canopy Species</b> |                                       | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |   |
| White Pine            |                                       | 5                | Log               | 11         |            |                           |   |
| White Oak             |                                       | 3                | Log               | 11         |            |                           |   |
| Bigtooth Aspen        |                                       | 50               | Sapling           | 1          | 3          |                           |   |
| Red Maple             |                                       | 15               | Sapling           | 1          | 3          |                           |   |
| White Pine            |                                       | 25               | Sapling           | 2          |            |                           |   |
| Red Oak               |                                       | 2                | Log               | 12         |            |                           |   |
| 94                    | 6220 - Alder/willow                   | Nonstocked       | 4.4               | 0          |            | No                        | Spruce bog surround by tag alder lowland  |
| 95                    | 42260 - Natural Pine, Mixed Deciduous | Sawtimber Well   | 6.3               | 65         | 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> |   |
| Red Oak               |                                       | 25               | Log/Pole          | 12         |            | White Pine                |   |
| Bigtooth Aspen        |                                       | 5                | Pole              | 8          |            | Red Pine                  |   |
| White Pine            |                                       | 30               | Log/Pole          | 10         |            |                           |   |
| Red Pine              |                                       | 35               | Log               | 12         | 65         |                           |   |
| Jack Pine             |                                       | 5                | Pole/Log          | 8          |            |                           |   |
|                       |                                       |                  |                   |            |            | <b>Density</b>            | <b>Avg. Height</b>  |
|                       |                                       |                  |                   |            |            | Medium                    | Variable  |
|                       |                                       |                  |                   |            |            | Low                       | Variable  |
|                       |                                       |                  |                   |            |            |                           | Sapling   |
|                       |                                       |                  |                   |            |            |                           | Sapling   |





| Stand  | Level 4 Cover Type                         | Size Density    | Acres   | Stand Age  | BA Range | Managed Site    | General Comments   |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
|--|--|-----------------|---------|------------|----------|-----------------|--|----|--------------|----|----|----------------|----|--------------|----|----|------------------|----|--------------|----|----|------------|---|----------|----|--|----------------|----|----------|----|---|--|----|--------------------|---------|-------------|--|-----------|--------------------|----------|-------------|---------|-----------|----------|-------------|----------|-----|----------|---------|------------|-----|----------|---------|--|--|--|--|
| <b>96</b>  | 4139 - Aspen, Mixed Deciduous              | Sapling Medium  | 9.6     | 24         | 1-50     | N/A             | -RM is significant but not the main cover type- relatively mediocre to poor regeneration<br>-fairly open Aspen stand- oak coming in well on hillside   |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Maple  | 30   | Sapling         | 2       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Bigtooth Aspen   | 50   | Sapling         | 3       | 24         |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Northern Pin Oak   | 10   | Sapling/Pole    | 4       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| White Pine   | 3  | Sapling         | 3       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Pine   | 5  | Sapling         | 3       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Black Cherry   | 2  | Sapling         | 2       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Maple  | High                                       | 5 - 10 feet     | Sapling |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| <b>97</b>  | 6122 - Black Spruce                        | Poletimber Well | 6.4     | 59         | 51-80    | N/A             | -spongy ground, spruce bog   |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Black Spruce   | 75   | Pole/Sapling    | 5       | 59         |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Tamarack   | 5  | Pole            | 6       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| White Pine   | 15   | Log/Pole        | 11      |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Pine   | 5  | Pole/Log        | 8       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| <b>98</b>  | 3102 - Grass                               | Nonstocked      | 1.3     |            |          | Managed Opening |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| <b>99</b>  | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well    | 43.7    | 4          | 1-50     | N/A             | -west half of stand:<br>-cut complete 1/2017<br>-27 residual BA, left all white oak and all pine<br>-Regen is mostly aspen with some red maple, oak, and pine<br>-merged data from previous 2 quantitative regen surveys for stands 105 and 99 into stand 99, see compartment folder<br><br>-east half of stand:<br>-cut complete 1/2017<br>-19 residual BA, left all white oak and wp pine, mark 1-2 oak/acre to leave for retention<br>-decent amount of red pine coming back, along with red maple, aspen, oak, white pine and some fir |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Oak  | 5  | Log             | 12      | 99         |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| White Oak  | 5  | Log             | 12      |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| White Pine   | 10   | Log/XLog        | 14      | 99         |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Pine   | 5  | Log             | 12      |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Bigtooth Aspen   | 36   | Sapling         | 1       | 4          |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| White Pine   | 16   | Sapling         | 2       | 4          |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Maple  | 8  | Sapling         | 1       | 4          |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Oak  | 14   | Sapling         | 1       | 4          |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| <b>100</b>   | 4131 - Aspen, Oak                          | Poletimber Well | 35.2    | 48         | 81-110   | N/A             |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH     | Age        |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Maple  | 10   | Pole/Sapling    | 6       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Oak  | 30   | Pole/Sapling    | 7       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Bigtooth Aspen   | 45   | Pole/Sapling    | 7       | 48         |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| White Pine   | 5  | Pole/Log        | 8       |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Pine   | 10   | Log/Pole        | 13      |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size    |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Maple  | Medium                                     | Variable        | Sapling |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Oak  | Medium                                     | Variable        | Sapling |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| Red Pine   | Low  | Variable        | Sapling |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |
| White Pine   | Low  | Variable        | Sapling |            |          |                 |  |    |              |    |    |                |    |              |    |    |                  |    |              |    |    |            |   |          |    |  |                |    |          |    |   |  |    |                    |         |             |  |           |                    |          |             |         |           |          |             |          |     |          |         |            |     |          |         |  |  |  |  |



| Stand  | Level 4 Cover Type                         | Size Density    | Acres      | Stand Age  | BA Range    | Managed Site    | General Comments  |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
|--|--|-----------------|------------|------------|-------------|-----------------|---|----|--------------|----|--|---------------|----|------|----|-----|------------|----|--------------|----|----|----------------------|---|----------|----|--|-----------|----|------|----|--|----------------|----|---------|---|---|---|----|--------------------|---------|-------------|----------|-----------|---------|----------|---------|------------|--------|----------|---------|-----------|---------|----------|---------|-----------|------|-----------|------------|-------------|-----|----------|------------|--|--|--|--|--|
| 101  | 6117 - Lowland Deciduous, Mixed Coniferous | Poletimber Well | 29.1       | 66         | 1-50        | N/A             | -very mixed narrow stand, mostly red maple, balsam, and scattered aspen   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
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| Canopy Species   | % Cover                                    | Size Class      | DBH        | Age        |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Red Maple  | 34   | Pole/Log/Sap    | 8          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Quaking Aspen  | 15   | Pole            | 7          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Balsam Fir   | 35   | Pole/Sapling    | 6          | 65         |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Northern White Cedar   | 5  | Pole/Log        | 8          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Green Ash  | 10   | Pole            | 7          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Paper Birch  | 1  | Pole            | 8          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size       |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Red Maple  | Low  | Variable        | Sapling    |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Balsam Fir   | Medium                                     | Variable        | Sapling    |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Green Ash  | Low  | Variable        | Sapling    |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Tag Alder  | High                                       | Variable        | Tall Shrub |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Wintergreen  | Low  | Variable        | Tall Shrub |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| 102  | 3302 - Low Density Conifer Trees           | Nonstocked      | 1.5        |            |             | Managed Opening | filling in with rp and wp   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| 103  | 3102 - Grass                               | Nonstocked      | 1.9        |            |             | Managed Opening |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| 104  | 6229 - Mixed lowland shrub                 | Nonstocked      | 19.9       |            |             | Managed Opening |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| 105  | 6229 - Mixed lowland shrub                 | Nonstocked      | 0.9        | 0          | Unspecified | No              |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| 106  | 4199 - Other Mixed Upland Deciduous        | Sapling Well    | 28.2       | 4          | 1-50        | N/A             | -conducted regen survey 1/21/21<br>-contained gypsy moth plots in years past<br>-cut complete 1/2017<br>-27 residual BA, left all white oak and wp pine,<br>-seed tree cut leaving 20-30 BA residual Oak (reserves) |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>15</td> <td>Log</td> <td>14</td> <td>104</td> </tr> <tr> <td>White Oak</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>2</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>3</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>39</td> <td>Sapling</td> <td>1</td> <td>4</td> </tr> <tr> <td>White Pine</td> <td>11</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>4</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>1</td> <td>4</td> </tr> <tr> <td>Red Oak</td> <td>6</td> <td>Sapling</td> <td>1</td> <td>4</td> </tr> <tr> <td>White Oak</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table> |  | Canopy Species  | % Cover    | Size Class | DBH         | Age             | White Pine  | 5  | Log          | 12 |  | Red Oak       | 15 | Log  | 14 | 104 | White Oak  | 5  | Log          | 12 |    | Bigtooth Aspen       | 2 | Log      | 12 |  | Red Pine  | 3  | Log  | 11 |  | Bigtooth Aspen | 39 | Sapling | 1 | 4 | White Pine  | 11 | Sapling            | 2       |             | Red Pine | 4         | Sapling | 2        |         | Red Maple  | 5      | Sapling  | 1       | 4         | Red Oak | 6        | Sapling | 1         | 4    | White Oak | 5          | Sapling     | 1   |          |            |  |  |  |  |  |
| Canopy Species   | % Cover                                    | Size Class      | DBH        | Age        |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| White Pine   | 5  | Log             | 12         |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Red Oak  | 15   | Log             | 14         | 104        |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| White Oak  | 5  | Log             | 12         |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Bigtooth Aspen   | 2  | Log             | 12         |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Red Pine   | 3  | Log             | 11         |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Bigtooth Aspen   | 39   | Sapling         | 1          | 4          |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| White Pine   | 11   | Sapling         | 2          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Red Pine   | 4  | Sapling         | 2          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Red Maple  | 5  | Sapling         | 1          | 4          |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| Red Oak  | 6  | Sapling         | 1          | 4          |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| White Oak  | 5  | Sapling         | 1          |            |             |                 |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |
| 107  | 6229 - Mixed lowland shrub                 | Nonstocked      | 17.5       |            |             | No              |   |    |              |    |  |               |    |      |    |     |            |    |              |    |    |                      |   |          |    |  |           |    |      |    |  |                |    |         |   |   |   |    |                    |         |             |          |           |         |          |         |            |        |          |         |           |         |          |         |           |      |           |            |             |     |          |            |  |  |  |  |  |



| Stand  | Level 4 Cover Type                         | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments   |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
|--|--|-----------------|------------|------------|----------|--------------|--|----|----------|---|----|----------------------|----|--------------|---|----|---------------|----|--------------|----|-----|---|----|--------------------|---------|-------------|----------------------|------------|--------------|----------|---------|------------|------|----------|------------|-----------|-----------|----------|----------|-----------|------|---|------------|--------------------|---------|-------------|------|-----------|-----|----------|---------|------------|------|----------|---------|-----------|--------|----------|---------|-----------|-----|----------|---------|-----------|--------|----------|------------|
| <b>108</b>   | 6112 - Lowland Aspen                       | Poletimber Well | 4.8        | 91         | 51-80    | N/A          | -wet. No access.   |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
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| Canopy Species   | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Red Maple  | 25   | Pole            | 7          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Quaking Aspen  | 50   | Pole/Log        | 9          | 91         |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Balsam Fir   | 25   | Pole            | 6          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size       |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Red Maple  | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Balsam Fir   | Low  | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Black Ash  | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Tag Alder  | High                                       | Variable        | Tall Shrub |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| <b>109</b>   | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 16.1       | 131        | 51-80    | N/A          |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
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| Canopy Species   | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Red Maple  | 10   | Pole/Log        | 8          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Paper Birch  | 5  | Pole            | 6          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Quaking Aspen  | 15   | Log             | 12         |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Balsam Fir   | 25   | Pole/Sapling    | 5          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Northern White Cedar   | 35   | Pole/Log/Sap    | 8          | 131        |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Black Ash  | 5  | Pole            | 6          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Green Ash  | 5  | Pole/Log        | 8          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size       |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Red Maple  | Low  | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Balsam Fir   | High                                       | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Black Ash  | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Green Ash  | Low  | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Tag Alder  | Medium                                     | Variable        | Tall Shrub |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| <b>110</b>   | 6118 - Lowland Deciduous with Cedar        | Poletimber Well | 13.6       | 105        |          | N/A          |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
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| Canopy Species   | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Balsam Fir   | 10   | Pole            | 6          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Northern White Cedar   | 30   | Sapling/Pole    | 4          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Black Ash  | 60   | Pole/Sapling    | 5          | 105        |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Sub-Canopy Species   | Density                                    | Avg. Height     | Size       |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Balsam Fir   | Medium                                     | Variable        | Sapling    |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Tag Alder  | High                                       | Variable        | Tall Shrub |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| <b>111</b>   | 6239 - Mixed Emergent Wetland              | Nonstocked      | 9.9        |            |          | No           | -original survey was pre-inventory- need to check level 4 coding in the field -put level 4 coding in remotely to update managed site to correct selection                                |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| <b>112</b>   | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well    | 17.3       | 15         | 1-50     | N/A          | -left red pine, white pine and oak. Jack pine planted 2006. This portion failed and has much more oak, aspen, and maple. Used to be part of stand 53, where jack pine is more successful |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
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| Canopy Species   | % Cover                                    | Size Class      | DBH        | Age        |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Jack Pine  | 15   | Sapling         | 1          | 15         |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Bigtooth Aspen   | 15   | Sapling         | 3          |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Red Pine   | 5  | Log             | 13         |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Red Oak  | 5  | Log             | 12         |            |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |
| Red Oak  | 50   | Sapling         | 2          | 15         |          |              |  |    |          |   |    |                      |    |              |   |    |               |    |              |    |     |   |    |                    |         |             |                      |            |              |          |         |            |      |          |            |           |           |          |          |           |      |   |            |                    |         |             |      |           |     |          |         |            |      |          |         |           |        |          |         |           |     |          |         |           |        |          |            |



| Stand   | Level 4 Cover Type                    | Size Density    | Acres      | Stand Age  | BA Range    | Managed Site    | General Comments   |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
|---|---------------------------------------|-----------------|------------|------------|-------------|-----------------|--|----|--------------|----|----|---------------|----|--------------|----|----|----------------|----|--------------|---|----|---|----|--------------------|---------|-------------|--|-----------|--------------------|----------|-------------|--|------------|--------------------|----------|-------------|--------|-----------|---------|-----------|---------|----------|------------|--|--|--|
| <b>113</b>  | 4130 - Aspen                          | Poletimber Well | 34.7       | 33         | 51-80       | N/A             |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH        | Age        |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Red Maple   | 5                                     | Sapling/Pole    | 4          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Quaking Aspen   | 50                                    | Pole/Sapling    | 5          | 33         |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Bigtooth Aspen  | 30                                    | Pole/Sapling    | 5          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Balsam Fir  | 15                                    | Pole            | 5          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size       |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Balsam Fir  | Medium                                | Variable        | Sapling    |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| <b>114</b>  | 6119 - Mixed Lowland Deciduous Forest | Poletimber Well | 1.3        | 94         | 51-80       | N/A             | -very small stand next to Ocqueoc River  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH        | Age        |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Red Maple   | 40                                    | Pole/Log        | 9          | 94         |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Quaking Aspen   | 35                                    | Pole/Log        | 11         |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Black Ash   | 25                                    | Pole            | 6          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size       |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Red Maple   | Low                                   | Variable        | Sapling    |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Balsam Fir  | Medium                                | Variable        | Sapling    |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Black Ash   | Medium                                | Variable        | Sapling    |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Tag Alder   | High                                  | Variable        | Tall Shrub |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| <b>115</b>  | 6229 - Mixed lowland shrub            | Nonstocked      | 13.5       |            |             | No              | -original survey was pre-inventory- need to check level 4 coding in the field<br><br>-put level 4 coding in remotely to update managed site to correct selection |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| <b>116</b>  | 6130 - Fir, Aspen, Maple              | Sawtimber Well  | 2.3        | 89         | 51-80       | N/A             | -qa and rm overstory dying out, converting to fir  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH        | Age        |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Red Maple   | 40                                    | Log/Pole        | 12         |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Quaking Aspen   | 15                                    | Log             | 11         |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Balsam Fir  | 43                                    | Pole/Log        | 9          | 89         |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Hemlock   | 2                                     | Log             | 14         |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size       |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Balsam Fir  | Medium                                | Variable        | Sapling    |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| <b>117</b>  | 6229 - Mixed lowland shrub            | Nonstocked      | 0.7        |            |             | Managed Opening |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| <b>118</b>  | 6229 - Mixed lowland shrub            | Nonstocked      | 1.2        | 0          | Unspecified | No              |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| <b>119</b>  | 4139 - Aspen, Mixed Deciduous         | Poletimber Well | 9.2        | 57         |             | N/A             | -narrow forested strip of aspen along road that was recently acquired  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
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| Canopy Species  | % Cover                               | Size Class      | DBH        | Age        |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Red Maple   | 20                                    | Pole/Sapling    | 7          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Paper Birch   | 10                                    | Pole/Sapling    | 6          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Quaking Aspen   | 30                                    | Pole/Sapling    | 6          | 57         |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Bigtooth Aspen  | 20                                    | Pole/Sapling    | 6          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Balsam Poplar   | 20                                    | Pole/Sapling    | 6          |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Sub-Canopy Species  | Density                               | Avg. Height     | Size       |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| Black Ash   | Low                                   | Variable        | Sapling    |            |             |                 |  |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |
| <b>120</b>  | 3301 - Low Density Deciduous Trees    | Nonstocked      | 1.2        |            |             | No              | opening starting to fill in with jack and red pine   |    |              |    |    |               |    |              |    |    |                |    |              |   |    |   |    |                    |         |             |  |           |                    |          |             |  |            |                    |          |             |        |           |         |           |         |          |            |  |  |  |



| Stand   | Level 4 Cover Type                         | Size Density     | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
|---|--|------------------|---------|------------|----------|--------------|---|-----|--------------|----|-----|--|----|--------------------|---------|-------------|--|---------------|--------------------|--------------|-------------|--|------------|--------------------|-------------|-------------|------------|--------------|-------------|----------|---------------|--|-------------|--------------------|---------|--------------|------|-----------|---------|----------|---------|------------|------|-------------|---------|----------|-----|----------|---------|
| <b>121</b>  | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Poor  | 5.0     | 39         | 1-50     | N/A          | -open and mixed stand   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Jack Pine   | 40   | Pole/Sapling     | 7       | 39         |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Maple   | 25   | Sapling/Pole     | 4       |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Oak   | 35   | Log/Pole         | 13      | 84         |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Maple   | Medium                                     | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Balsam Fir  | Medium                                     | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| <b>122</b>  | 4310 - Pine, Oak Mix                       | Sawtimber Poor   | 9.1     | 84         | 1-50     | N/A          | -seed-tree cut complete 10/17<br>-residual BA- 25 ba oak, rp, and wp  |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Pine  | 45   | Log/Pole         | 13      | 81         |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Oak   | 55   | Log              | 14      | 84         |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| White Pine  | Low  | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Pine  | Low  | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Quaking Aspen   | Medium                                     | 5 - 10 feet      | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| <b>123</b>  | 4130 - Aspen                               | Poletimber Well  | 9.3     | 25         | 51-80    | N/A          | -stand added from office from parent stand 32, should have been delineated as separate stand-pine regen on the western side |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Bigtooth Aspen  | 95   | Pole             | 5       | 25         |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Pine  | 5  | Log              | 12      |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Oak   | Low  | 5 - 10 feet      | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| White Pine  | Low  | 5 - 10 feet      | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| <b>124</b>  | 4123 - Red Oak                             | Sawtimber Medium | 9.1     | 90         | 51-80    | N/A          | -thin/shelt in 2005-FTP C-54-829 completed 5/2006 to planted rp-aspen over-topping rp (10-15 ft tall)                       |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Oak   | 100  | Log/Pole         | 11      | 90         |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Quaking Aspen   | Medium                                     | 10 - 20 feet     | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Bigtooth Aspen  | Medium                                     | 10 - 20 feet     | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Maple   | Medium                                     | 10 - 20 feet     | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| <b>125</b>  | 4123 - Red Oak                             | Sawtimber Well   | 1.6     | 100        | 81-110   | N/A          | Are retention for stand 105   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Oak   | 70   | Log/Pole         | 12      | 100        |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| White Oak   | 5  | Pole/Log         | 8       |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Bigtooth Aspen  | 15   | Pole/Log         | 8       |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| White Pine  | 7  | Pole/Log         | 8       |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Pine  | 3  | XLog/Log         | 18      |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Maple   | Low  | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| White Pine  | High                                       | 5 - 10 feet      | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Pine  | Low  | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| <b>126</b>  | 6122 - Black Spruce                        | Poletimber Well  | 2.2     | 82         | 81-110   | N/A          |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Balsam Fir  | 15   | Pole             | 6       |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Black Spruce  | 75   | Pole/Log         | 8       | 82         |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| White Pine  | 10   | Pole/Log         | 8       |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Red Maple   | Low  | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Balsam Fir  | Low  | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |
| Black Spruce  | Low  | Variable         | Sapling |            |          |              |   |     |              |    |     |  |    |                    |         |             |  |               |                    |              |             |  |            |                    |             |             |            |              |             |          |               |  |             |                    |         |              |      |           |         |          |         |            |      |             |         |          |     |          |         |





| Stand      | Level 4 Cover Type   | Size Density    | Acres | Stand Age | BA Range | Managed Site | General Comments                                 |
|------------|----------------------|-----------------|-------|-----------|----------|--------------|--|
| <b>127</b> | 6113 - Lowland Maple | Poletimber Well | 2.3   | 61        | 1-50     | N/A          | south edge is more upland with tamarack and pine |

| Canopy Species       | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple            | 65      | Pole/Sapling | 6   | 61  | Balsam Fir         | Medium  | Variable    | Sapling    |
| Balsam Fir           | 20      | Pole/Sapling | 6   |     | Tag Alder          | High    | Variable    | Tall Shrub |
| Black Spruce         | 3       | Pole/Sapling | 6   |     |                    |         |             |            |
| Northern White Cedar | 5       | Pole/Sapling | 7   |     |                    |         |             |            |
| Tamarack             | 4       | Pole         | 6   |     |                    |         |             |            |
| Red Pine             | 3       | Pole/Log     | 8   |     |                    |         |             |            |

|            |                     |            |     |   |  |    |  |
|------------|---------------------|------------|-----|---|--|----|--|
| <b>128</b> | 6220 - Alder/willow | Nonstocked | 4.5 | 0 |  | No | Spruce bog surround by tag alder lowland |
|------------|---------------------|------------|-----|---|--|----|--|

|            |                     |                   |     |    |       |     |  |
|------------|---------------------|-------------------|-----|----|-------|-----|--|
| <b>129</b> | 6122 - Black Spruce | Poletimber Medium | 3.8 | 50 | 51-80 | N/A | Spruce bog surround by tag alder lowland |
|------------|---------------------|-------------------|-----|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| White Spruce   | 30      | Pole       | 6   |     |
| Black Spruce   | 60      | Pole/Log   | 8   | 49  |
| Balsam Fir     | 10      | Pole       | 5   |     |

|            |  |                 |     |    |      |     |   |
|------------|--|-----------------|-----|----|------|-----|---|
| <b>133</b> | 6117 - Lowland Deciduous, Mixed Coniferous | Poletimber Well | 9.6 | 66 | 1-50 | N/A | -very mixed narrow stand, mostly red maple, balsam, and scattered aspen |
|------------|--|-----------------|-----|----|------|-----|---|

| Canopy Species       | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple            | 34      | Pole/Log/Sap | 8   |     | Red Maple          | Low     | Variable    | Sapling    |
| Quaking Aspen        | 15      | Pole         | 7   |     | Balsam Fir         | Medium  | Variable    | Sapling    |
| Balsam Fir           | 35      | Pole/Sapling | 6   | 65  | Green Ash          | Low     | Variable    | Sapling    |
| Northern White Cedar | 5       | Pole/Log     | 8   |     | Tag Alder          | High    | Variable    | Tall Shrub |
| Green Ash            | 10      | Pole         | 7   |     | Wintergreen        | Low     | Variable    | Tall Shrub |
| Paper Birch          | 1       | Pole         | 8   |     |                    |         |             |            |