



# Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33083

Entry Year 2024

Acreage: 1,383

County Delta

Management Area: Green Bay Lake Plain

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**Stand Examiner:** Dan Racine

## **Legal Description:**

T38N R24W, Sections 02, 03, 11, 14, and 15

## **Identified Planning Goals:**

The compartment is located within the Green Bay Lake Plain management area in Ford River Township south of US-2 and north of County Road 535. The majority of this compartment consists of small diameter lowland conifer spruce and tamarack with upland islands and ridges of northern hardwood and upland conifer.

The harvests within the upland cover types include a red pine thinning to improve the existing stand quality and northern hardwood island seed tree harvest with Beech Bark Disease and Emerald Ash Borer. In the lowland black spruce cover type a final harvest is prescribed within a black spruce cover type. In the northern hardwood stands prescribed for selection harvest there will be an emphasis on creating regeneration gaps to expand the regeneration. Within the surrounding compartments there are several stands with good examples of hemlock regeneration. The scarification of the hemlock stands within this compartment will help to expand the hemlock and mixed conifer regeneration.

## **Soil and topography:**

The major soil series within this compartment are Carbondale, Lupton, Dawson and Greenwood in the lowland areas and Onaway and Kalkaska in the upland areas. The topography is mostly level with some upland ridges.

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

The ownership to the north, east and west is small private holdings with some areas within agricultural use. The ownership to the southeast is a large block of corporate managed lands intensively managed for forest products. The lands to the south are part of a contiguous block of state forest land.

## **Unique Natural Features:**

None.

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

None Known.

## **Special Management Designations or Considerations:**

The southeast portion of the compartment is located within a Special Conservation Area that continues to the south into compartment 82.

## **Watershed and Fisheries Considerations:**

This compartment contains no observed waterbodies.

## **Wildlife Habitat Considerations:**

Compartment 83 is part of the Green Bay Lake Plain Management Area. Many stands in this management area demonstrate a natural propensity to grow white pine and balsam fir species which are found in the understory of many aspen and maple stands. These mesic conifer species will be encouraged where appropriate. Cedar and hemlock provide important wildlife habitat in this management area, but regeneration of both species has been problematic. Management will be aimed at maintaining these stands because they are of modest age. However, some well-planned experimental treatments may be undertaken. Corridors of mature forest will be maintained along some water courses for wildlife that mature forest conditions. Featured wildlife species include white-tailed deer, wild turkey, wood duck and Blackburnian warbler. Hardwoods: Many of the hardwood stands in this compartment will be treated with none scheduled for final harvest. These areas provide habitat for a number of species. One of these stands has a sizable hemlock component. Hemlock has successfully regenerated near and within this stand so work here will be done with the regeneration of hemlock a priority. Openings: A number of openings along the Makoski road will be maintained. In addition, if hard or soft mast species are present these may be treated to promote mast production.

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

Surface sediments consist of peat and muck, medium textured glacial till and lacustrine (lake) sand and gravel. The glacial drift thickness varies between 10 and 50 feet. The Ordovician Trenton Limestone underlies the glacial drift. The Trenton is quarried for stone just west of Escanaba. A gravel pit is located in Section 1 and there appears to be potential on the upland areas. No economic oil and gas production has been found in the UP.

## **Vehicle Access:**

This compartment has limited access to the north and west portions through private land. There are several winter logging roads and trails located throughout the compartment, but access is strictly in the winter time. The access to section 14 is good year around via the Makosky Road.

## **Survey Needs:**

Existing corners should be sufficient for the planned timber sale treatments.

## **Recreational Facilities and Opportunities:**

There are no developed recreational facilities within this compartment. There are several opportunities for hunting, trapping, hiking, and dispersed camping.

## **Fire Protection:**

Fire is not a high risk within this compartment with the majority of the compartment in lowland ground. The access to several areas within the compartment for fire suppression would pose a significant problem.

## **Additional Compartment Information:**

The following reports from the Inventory are attached:

- Total Acres by Cover Type and Age Class
- Proposed Treatment Summary
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Non-forested)
- Dedicated and Proposed Special Conservation Areas

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

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

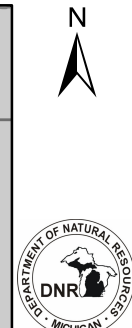
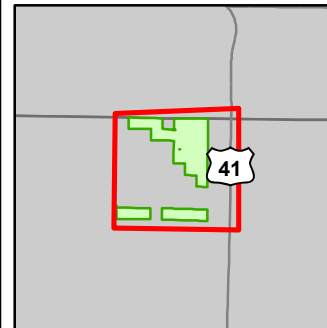
## **The following reports from the Inventory are attached:**

**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**

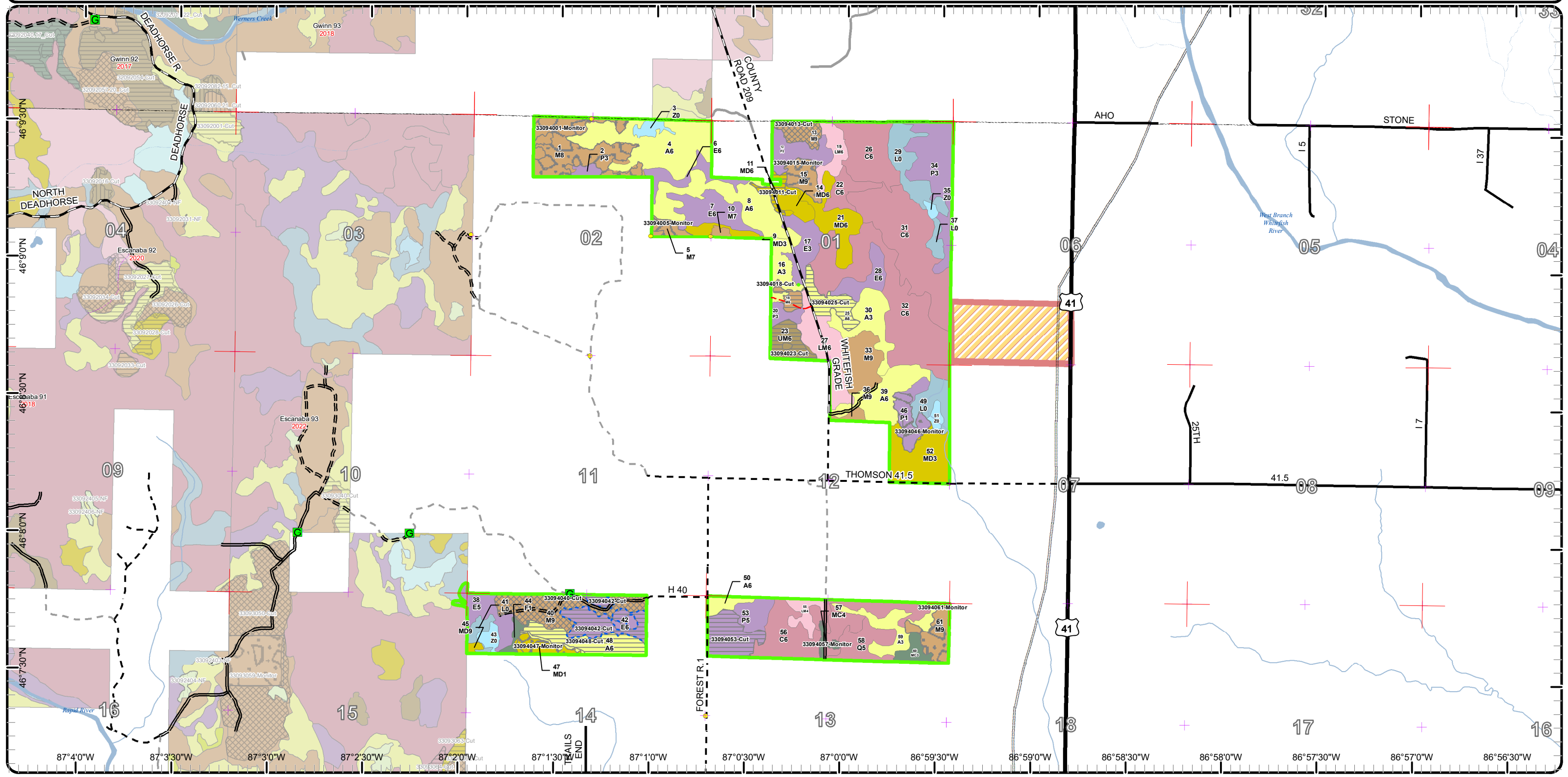
## **The following information is displayed, where pertinent, on the attached compartment maps:**

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

Compartment: 94  
 T38N-R24W Sec. 02,03,11,14,15  
 County: Delta  
 Unit: Escanaba  
 Mgmt Area: Dead Horse  
 Moraines  
 YOE: 2024  
 Acres: 1090.8 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 6/24/2022  
 Map Phase: Web-Post

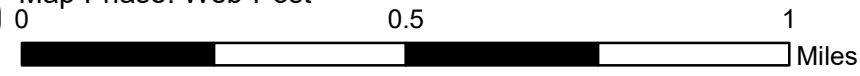


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- - - Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
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- Gate
- Lake/Pond
- Perennial River
- Lakes and Rivers
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- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
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- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
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- 500 - Water
- 622 - Lowland Shrub

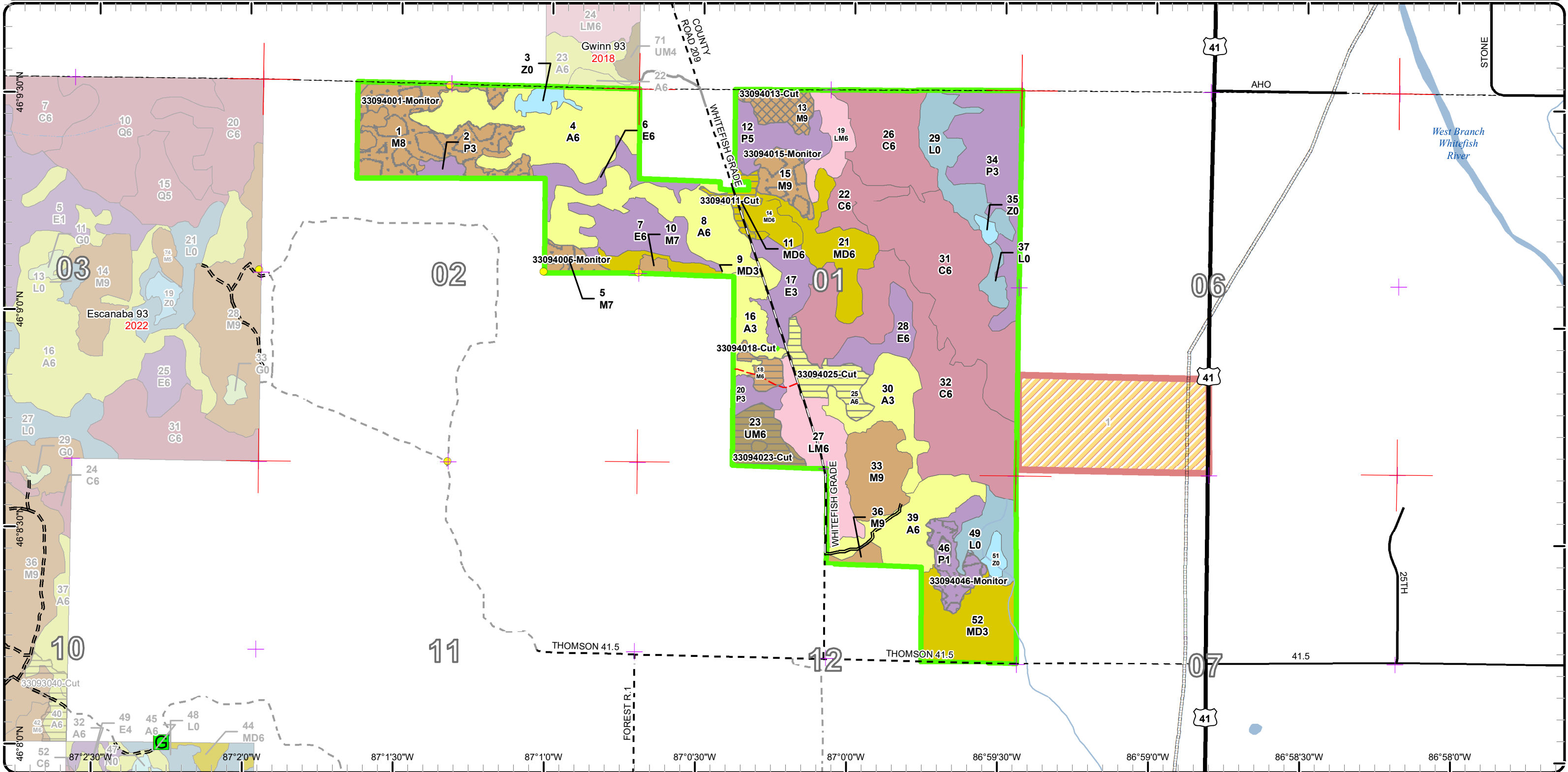


# Cover Type & Treatments Map

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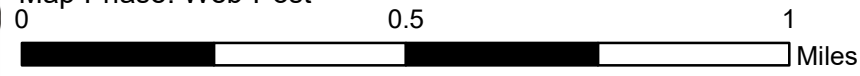


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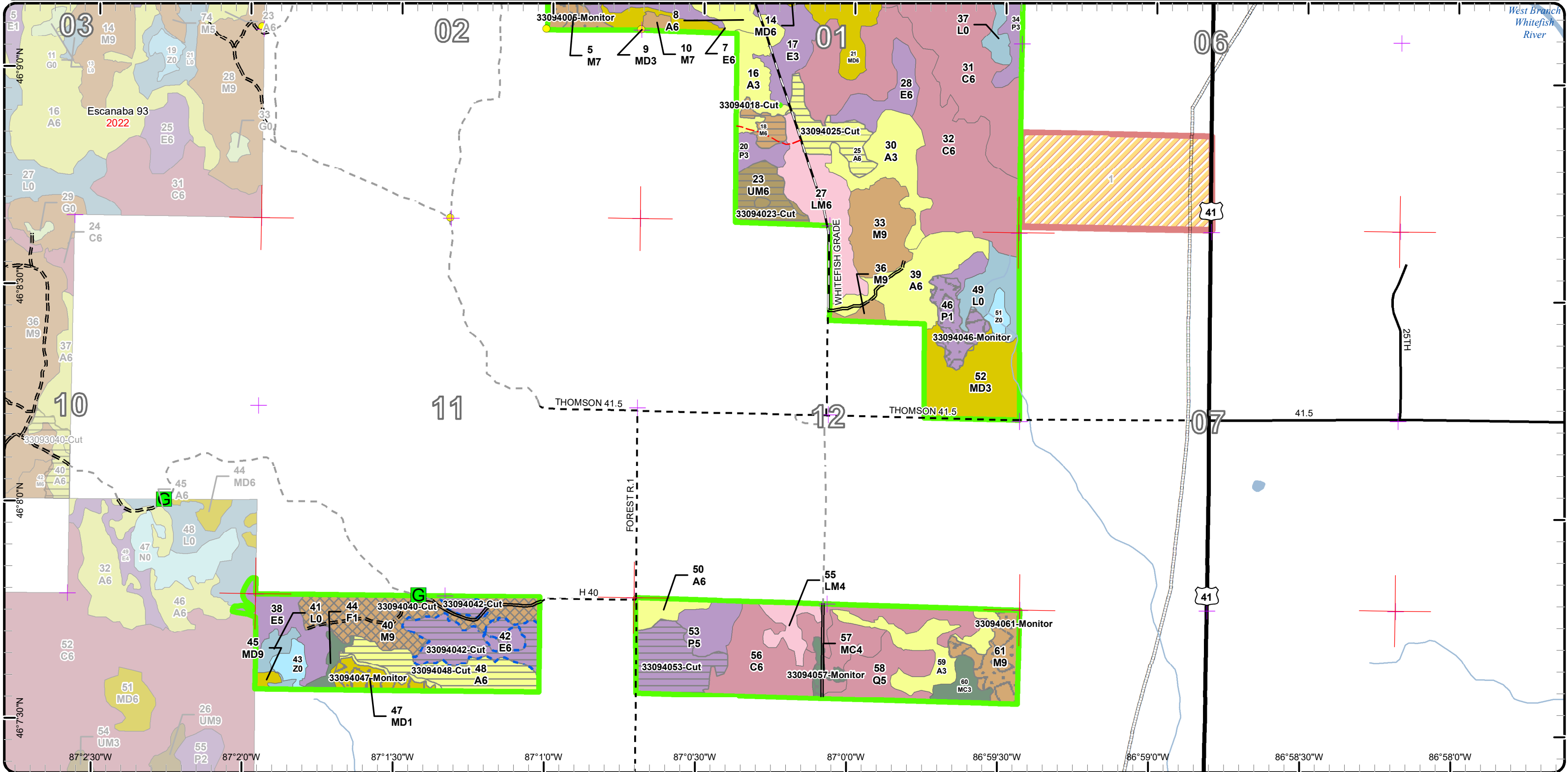


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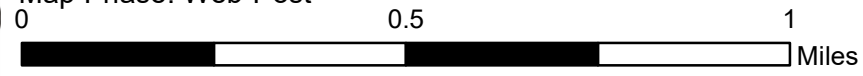


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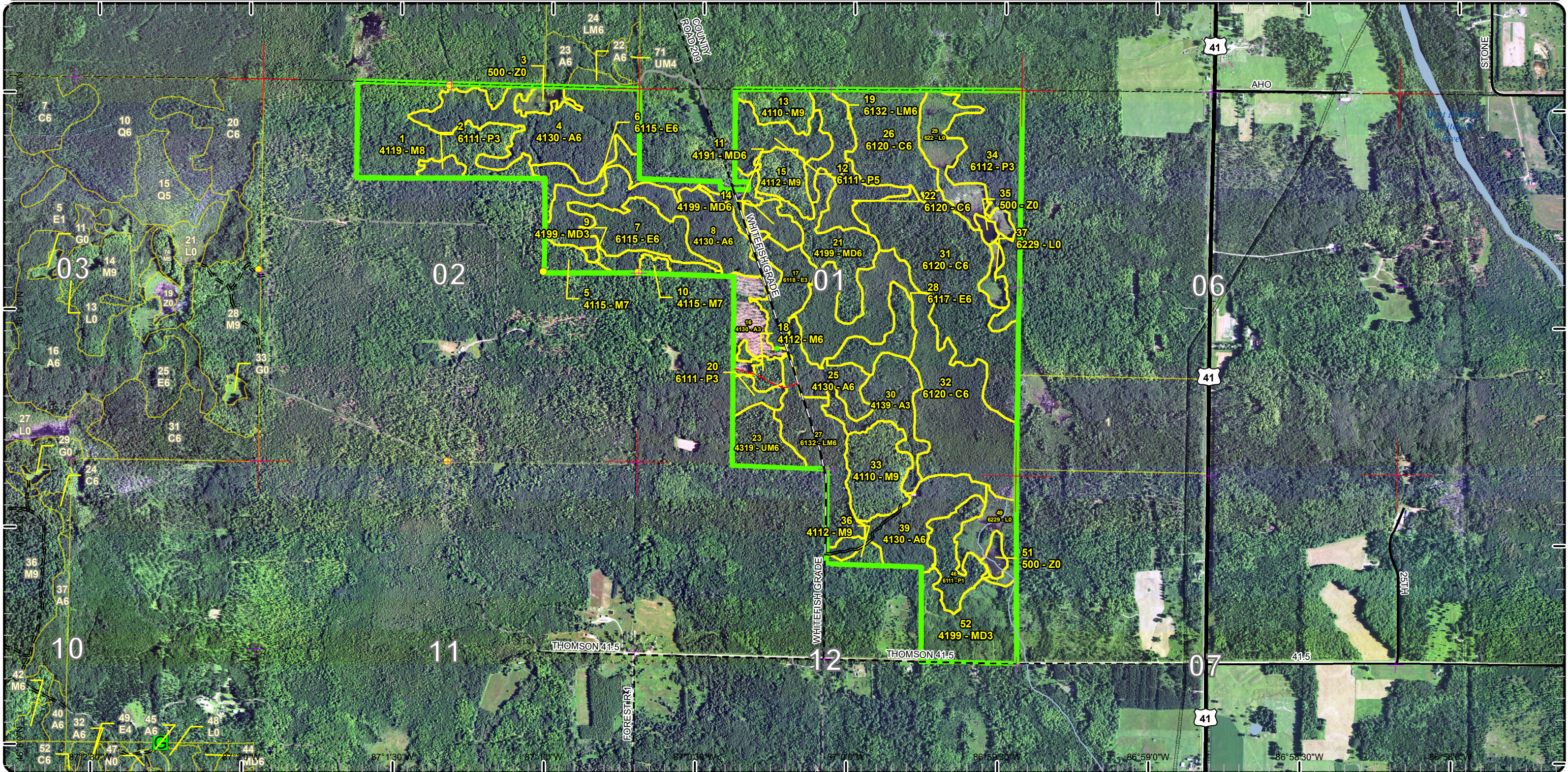
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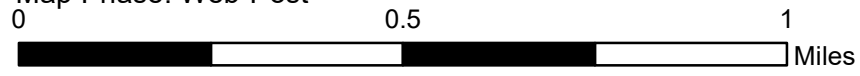
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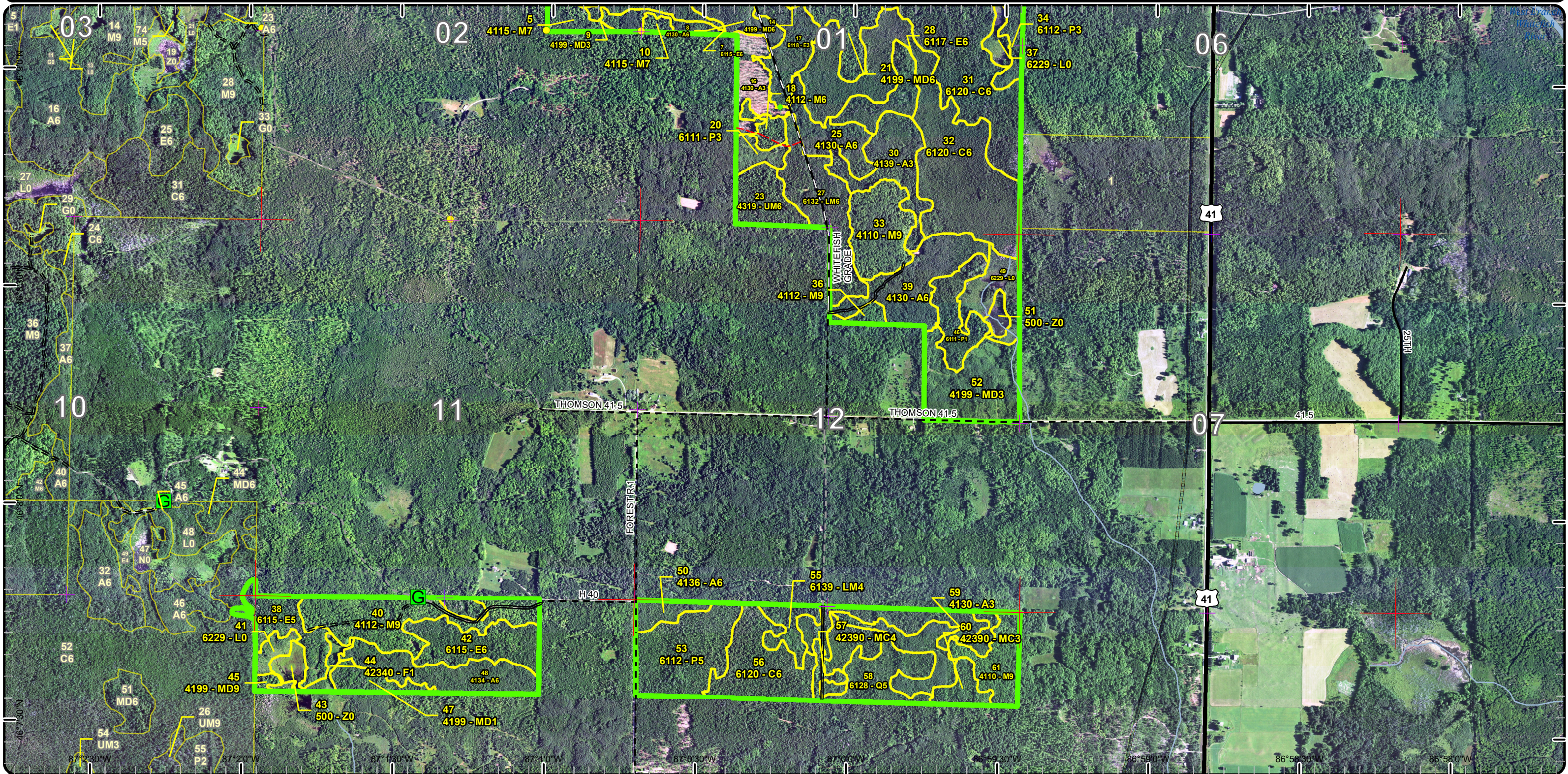


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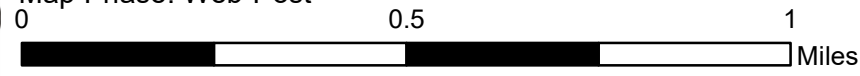
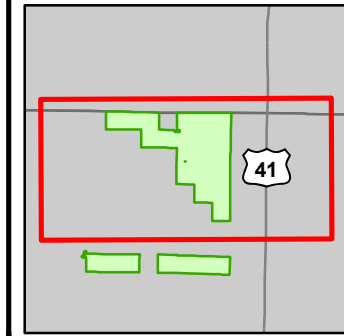


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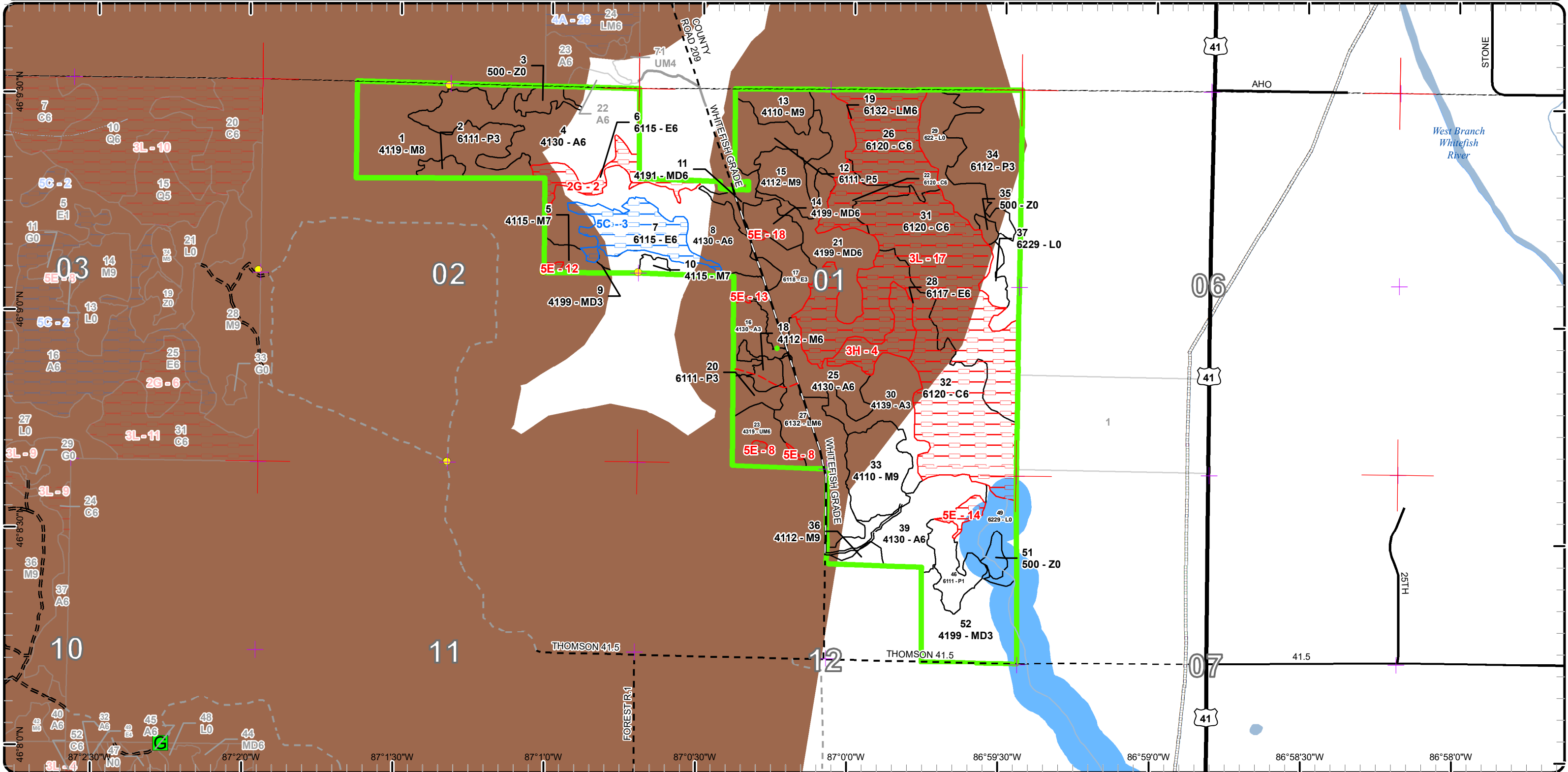


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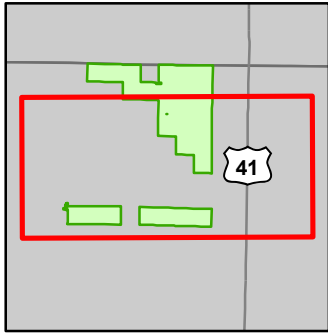
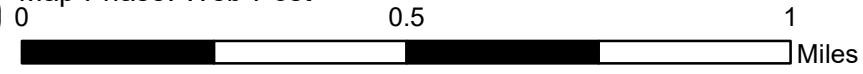
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- Pipeline
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries
- Wild & Scenic Streams (USFS Lands)
- Wild & Scenic Rivers (USFS Lands)
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Deer Winter Range
- Unavailable



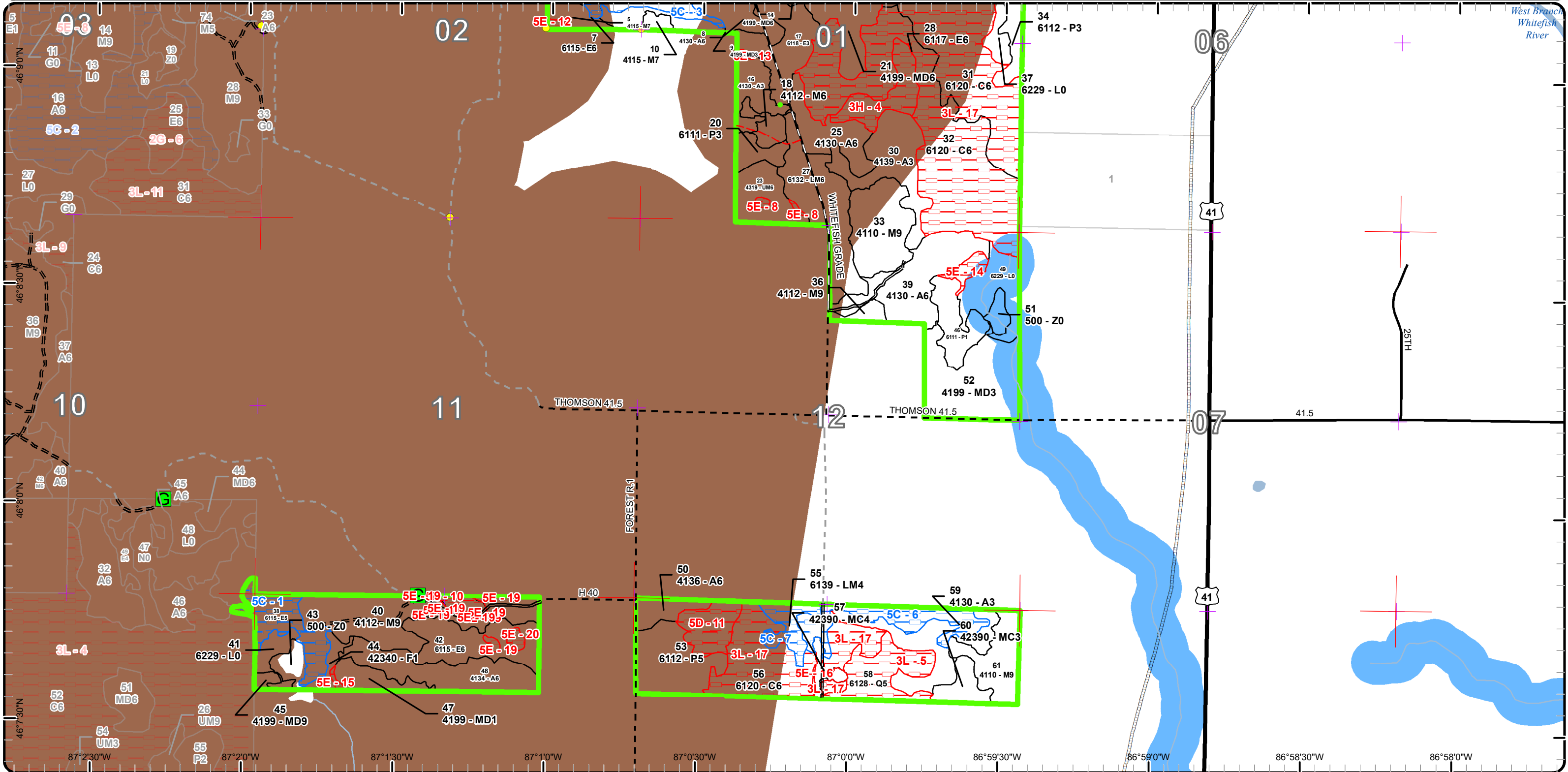


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- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 3L: Other wildlife concerns
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- Stand Boundaries
- Wild & Scenic Streams (USFS Lands)
- Wild & Scenic Rivers (USFS Lands)
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Deer Winter Range



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       |
|------------------------|------------|----------|----------|----------|------------|-----------|-----------|----------|----------|-----------|------------|-----------|------------|-----------|-----------|----------|----------|-------------|-------------|
| Cedar                  | 0          | 0        | 0        | 0        | 0          | 0         | 0         | 0        | 0        | 0         | 28         | 198       | 7          | 25        | 0         | 0        | 0        | 0           | 258         |
| Hemlock                | 0          | 0        | 0        | 0        | 0          | 0         | 0         | 0        | 0        | 31        | 0          | 0         | 16         | 0         | 0         | 0        | 0        | 0           | 47          |
| Herbaceous Openland    | 13         | 0        | 0        | 0        | 0          | 0         | 0         | 0        | 0        | 0         | 0          | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 13          |
| Lowland Conifers       | 0          | 0        | 0        | 0        | 14         | 17        | 0         | 0        | 0        | 0         | 0          | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 31          |
| Lowland Spruce/Fir     | 0          | 0        | 0        | 0        | 0          | 0         | 37        | 0        | 0        | 50        | 229        | 0         | 517        | 0         | 0         | 0        | 0        | 0           | 833         |
| Mixed Upland Deciduous | 0          | 0        | 0        | 0        | 39         | 0         | 0         | 0        | 0        | 0         | 0          | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 39          |
| Natural Mixed Pines    | 0          | 0        | 0        | 0        | 2          | 0         | 0         | 0        | 0        | 0         | 0          | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 2           |
| Northern Hardwood      | 0          | 0        | 0        | 0        | 0          | 0         | 0         | 0        | 0        | 5         | 72         | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 77          |
| Red Pine               | 0          | 0        | 0        | 0        | 0          | 0         | 30        | 0        | 0        | 0         | 0          | 5         | 0          | 0         | 0         | 0        | 0        | 0           | 34          |
| Tamarack               | 0          | 0        | 0        | 0        | 6          | 0         | 0         | 0        | 0        | 0         | 0          | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 6           |
| Upland Conifers        | 0          | 0        | 0        | 0        | 12         | 0         | 0         | 0        | 0        | 0         | 0          | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 12          |
| Upland Spruce/Fir      | 0          | 0        | 0        | 0        | 32         | 0         | 0         | 0        | 0        | 0         | 0          | 0         | 0          | 0         | 0         | 0        | 0        | 0           | 32          |
| <b>Total</b>           | <b>13</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>105</b> | <b>17</b> | <b>67</b> | <b>0</b> | <b>0</b> | <b>55</b> | <b>332</b> | <b>33</b> | <b>715</b> | <b>23</b> | <b>25</b> | <b>0</b> | <b>0</b> | <b>0</b>    | <b>1384</b> |



## Report 2 – Treatment Summary

Escanaba Mgt. Unit

Year of Entry: 2024

Acres of Harvest

Compartment 83

Total Compartment Acres: 1,383

Commercial Harvest - 67  
 Harvests with Site Condition - 10  
 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 |
|--------------------|-----------|-----------|----------------|-----------|-------------|-----------|-------------------|----------|----------|-------------|
| Lowland Spruce/Fir | 26        | 0         | 0              | 0         | 0           | 0         | 0                 | 0        | 0        | 26          |
| Northern Hardwood  | 0         | 5         | 0              | 11        | 0           | 0         | 0                 | 0        | 0        | 16          |
| Red Pine           | 0         | 0         | 0              | 5         | 0           | 30        | 0                 | 0        | 0        | 34          |
| <b>Total</b>       | <b>26</b> | <b>5</b>  | <b>0</b>       | <b>16</b> | <b>0</b>    | <b>30</b> | <b>0</b>          | <b>0</b> | <b>0</b> | <b>77</b>   |

### Proposed and Next Step Treatments by Method

|              | Harvest   | Site Prep | Planting | Seeding  | Burning  | Pesticide | Monitoring | Other    | Non-Forest Mgt. | Total Acres |
|--------------|-----------|-----------|----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current      | 77        | 0         | 0        | 0        | 0        | 0         | 85         | 0        | 13              | 174         |
| Next Step    | 0         | 0         | 0        | 0        | 0        | 0         | 47         | 0        | 0               | 47          |
| <b>Total</b> | <b>77</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>132</b> | <b>0</b> | <b>13</b>       | <b>221</b>  |



| Stand | 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>20</b>   | <b>33083020-Cut</b> | 5.4  | 4110 - Sugar Maple Association | Sawtimber Well | 82 | 111-140     | Harvest | Single Tree Selection   | 411 - Northern Hardwood                | Uneven-Aged | No |
| <p><u>Prescription</u> Single Tree Selection: Retain approximately 70 BA throughout. Follow in stand retention and complete marker guidance. Favor to leave minor component species.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Any mix of the northern hardwood species present.</p> <p><u>Other Comment:</u> This stand is accessed through private. We have gained access previously. Need to obtain the permission from the private landowner prior to sale preparation. The harvest would improve the stand quality of the northern hardwood saw log species. Look at the possibility of leaving any large beech for wildlife trees.</p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>  |                     |      |                                |                |    |             |         |                         |  |             |    |
| <b>27</b>   | <b>33083027-Cut</b> | 14.7 | 6122 - Black Spruce Poletimber | Well           | 89 | Unspecified | Harvest | Clearcut with Retention | 6129 - Mixed Coniferous Lowland Forest | Even-Aged   | No |
| <p><u>Prescription</u> Clearcut with retention: Harvest all trees leaving some white pine for seed trees. Leave all hemlock which likely will be found along the eastern boundary of the stand.</p> <p><u>Specs:</u> Retention: Left along the western edge of the stand.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Mix of black spruce and tamarack. Acceptable regeneration of any of the existing overstory species.</p> <p><u>Other Comment:</u> The far southern portion may be retained due to more sub merchantable timber at this location. Access points to this stand through stand 35 from stand 37. Minor amounts of trees specifically hemlock may need to be harvested to get skid trail to this stand. Find the least percent of slope for access to get to this stand, likely in the middle of stand 35.</p> <p>The harvest would salvage mature spruce and allow regeneration of a mix of black spruce and white pine.</p> <p>Retention is approximate and may be modified during the sale prep following in stand retention guidance.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p> |                     |      |                                |                |    |             |         |                         |  |             |    |
| <b>30</b>   | <b>33083030-Cut</b> | 11.4 | 6122 - Black Spruce Poletimber | Well           | 92 | Unspecified | Harvest | Clearcut with Retention | 6122 - Black Spruce                    | Even-Aged   | No |
| <p><u>Prescription</u> Clearcut with retention: Cut all trees except leave a few scattered White Pine for seed trees. Leave hemlock.</p> <p><u>Specs:</u> Leave retention in the stand along the western boundary.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Mix of black spruce and any mix of the overstory species.</p> <p><u>Other Comment:</u> Access will be the winter road off the Makosky road. Old winter road exists through the stand. Harvest this stand with stand 31. Retention is approximate and may be adjusted at the time of sale prep. The harvest will salvage over mature tamarack and spruce.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>   |                     |      |                                |                |    |             |         |                         |  |             |    |



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| Treatment Name  | Acres | Stand CoverType                 | Size Density   | Stand Age | BA Range | Treatment Type | Treatment Method         | Cover Type Objective        | Age Structure | Habitat Cut |
|---|-------|---------------------------------|----------------|-----------|----------|----------------|--------------------------|-----------------------------|---------------|-------------|
| <b>31 33083031-Cut</b>  | 11.0  | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 98        | 111-140  | Harvest        | Seed Tree                | 4319 - Mixed Upland Forest  | Even-Aged     | No          |
| <p><u>Prescription</u> Seed Tree harvest: Leave the hemlock. Mark leave trees of the remaining species yellow birch, white pine, maple and any healthy beech in this mix). Expect the residual in the 10-20 BA range.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of the overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Access is difficult. Ignore the currently orange marked trees from the previous sale that was turned back. The beech has beech scale, the ash has emerald ash borer (EAB). Try to find any large beech to leave for wildlife trees. The harvest will attempt to obtain mixed upland deciduous species in a northern hardwood stand. The harvest will salvage trees that have been impacted by forest health issues.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p> |       |                                 |                |           |          |                |                          |                             |               |             |
| <b>37 33083037-Cut</b>  | 29.7  | 42110 - Planted Red Pine        | Sawtimber Well | 53        | 141-170  | Harvest        | Crown Thinning           | 4211 - Planted Red Pine     | Even-Aged     | No          |
| <p><u>Prescription</u> Thinning: Retain approximately 100 basal throughout the stand, Some heavy crowns around the openings.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u> The blue line is in good condition. Protect the tree plantings in the openings.</p> <p><u>Comment:</u> The harvest will improve the stand quality of this stand. The crown heights, tree diameters and tree quality will benefit from thinning treatments before this stand is ready for a restart.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>  |       |                                 |                |           |          |                |                          |                             |               |             |
| <b>54 33083054-Cut</b>  | 4.5   | 42210 - Natural Red Pine        | Sawtimber Well | 102       | 81-110   | Harvest        | Seed Tree with Retention | 429 - Mixed Upland Conifers | Even-Aged     | No          |
| <p><u>Prescription</u> Seed Tree: Leave a mix of pine, mostly red pine for a seed source.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Pine and any mix of upland conifer and upland deciduous species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Limited factor due to difficult access. Potential to get into this stand from the south across old winter road through the black spruce. This harvest would regenerate the pine on the upland island within the large spruce complex. Potential to get to this stand if not set up now if the other hardwood islands to the west are prescribed.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>  |       |                                 |                |           |          |                |                          |                             |               |             |

**Approved Treatments:**

|   |      |   |                |    |       |            |                              |   |             |    |
|---|------|---|----------------|----|-------|------------|------------------------------|---|-------------|----|
| <b>23 33083023-Monitor</b>  | 16.9 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 98 | 51-80 | Monitoring | Natural Regen (Re-Inventory) | 4112 - Maple, Beech, Cherry Association | Uneven-Aged | No |
| <p><u>Prescription</u> MONITOR THE REGENERATION</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Northern Hardwoods. Acceptable regeneration of balm/aspens, maple, ash, and mixed conifer species.</p> <p><u>Regen:</u></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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

Other Percent to Treat = 100%  
Comment:

Site Condition

Proposed Start Date: 10/1 /2031

|           |                         |      |                                       |                  |    |       |            |                              |                                       |             |    |
|-----------|-------------------------|------|---------------------------------------|------------------|----|-------|------------|------------------------------|---------------------------------------|-------------|----|
| <b>34</b> | <b>33083034-Monitor</b> | 12.6 | 4111 - S.Maple, Hard Mast Association | Sawtimber Medium | 98 | 51-80 | Monitoring | Natural Regen (Re-Inventory) | 4111 - S.Maple, Hard Mast Association | Uneven-Aged | No |
|-----------|-------------------------|------|---------------------------------------|------------------|----|-------|------------|------------------------------|---------------------------------------|-------------|----|

Prescription MONITOR THE REGENERATION  
Specs:

Next Step  
Treatments:

Acceptable Northern Hardwoods.  
Regen:

Other Percent to Treat = 100%  
Comment:

Site Condition

Proposed Start Date: 10/1 /2031

|           |                         |     |                                       |                |    |       |            |                              |                                       |           |    |
|-----------|-------------------------|-----|---------------------------------------|----------------|----|-------|------------|------------------------------|---------------------------------------|-----------|----|
| <b>42</b> | <b>33083042-Monitor</b> | 9.5 | 4111 - S.Maple, Hard Mast Association | Sawtimber Well | 98 | 51-80 | Monitoring | Natural Regen (Re-Inventory) | 4111 - S.Maple, Hard Mast Association | Even-Aged | No |
|-----------|-------------------------|-----|---------------------------------------|----------------|----|-------|------------|------------------------------|---------------------------------------|-----------|----|

Prescription MONITOR THE REGENERATION  
Specs:

Next Step  
Treatments:

Acceptable Any mix of northern hardwood species.  
Regen:

Other Hardwood selection harvest from the Moonlight Hardwood sale. The stand was opened up from the harvest to allow northern hardwood species regeneration. No additional treatment proposed at this time, continue to monitor the natural  
Comment:

Site Condition

Proposed Start Date: 1 /25/2022

|           |                         |      |                        |                  |    |       |            |                              |                            |             |    |
|-----------|-------------------------|------|------------------------|------------------|----|-------|------------|------------------------------|----------------------------|-------------|----|
| <b>47</b> | <b>33083047-Monitor</b> | 18.8 | 42350 - Upland Hemlock | Sawtimber Medium | 95 | 51-80 | Monitoring | Natural Regen (Re-Inventory) | 4115 - Y.Birch, Hemlock NH | Uneven-Aged | No |
|-----------|-------------------------|------|------------------------|------------------|----|-------|------------|------------------------------|----------------------------|-------------|----|

Prescription MONITOR THE REGENERATION  
Specs:

Next Step  
Treatments:

Acceptable Any mix of overstory species.  
Regen:

Other The monitoring of the regeneration should continue to the next inventory cycle. Some stump sprouting browsed to this point.  
Comment:

Site Condition

Proposed Start Date: 10/1 /2031



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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>48 33083048-Monitor</b>  | 11.9  | 4111 - S.Maple, Hard Mast Association | Sawtimber Well   | 98        | 51-80    | Monitoring     | Natural Regen (Re-Inventory) | 4110 - Sugar Maple Association         | Even-Aged     | No          |
| <p><u>Prescription</u> MONITOR THE REGENERATION</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Continue to monitor the success of the northern hardwood regeneration. The monitoring treatment will stay on until the next inventory cycle.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 1 /25/2022</p> |       |                                       |                  |           |          |                |                              |  |               |             |
| <b>51 33083051-Monitor</b>  | 14.9  | 42350 - Upland Hemlock                | Sawtimber Medium | 121       | 1-50     | Monitoring     | Natural Regen (Re-Inventory) | 42390 - Mixed Non-Pine Upland Conifers | Uneven-Aged   | No          |
| <p><u>Prescription</u> MONITOR THE REGENERATION</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> The monitoring treatment will continue on this stand until the next inventory cycle.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2031</p>   |       |                                       |                  |           |          |                |                              |  |               |             |
| <b>33 NF_33083033-NonFor</b>  | 2.0   | 3102 - Grass                          | Nonstocked       |           |          | NonForestMgt   | Other - Specify              | 3102 - Grass                           |               | No          |
| <p><u>Prescription</u> Maintain and enhance wildlife value of opening through cutting, mowing, tilling, herbaceous plantings, fertilizing, use of herbicide.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 12/30/2014</p>   |       |                                       |                  |           |          |                |                              |  |               |             |



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

|           |                            |     |              |            |  |              |                 |              |  |    |
|-----------|----------------------------|-----|--------------|------------|--|--------------|-----------------|--------------|--|----|
| <b>36</b> | <b>NF_33083036-NonFor1</b> | 4.2 | 3102 - Grass | Nonstocked |  | NonForestMgt | Other - Specify | 3102 - Grass |  | No |
|-----------|----------------------------|-----|--------------|------------|--|--------------|-----------------|--------------|--|----|

Prescription Maintain and enhance wildlife value of opening through cutting, mowing, tilling, herbaceous plantings, fertilizing, use of herbicide.  
Specs: Perpetuate and enhance any existing mast resource through trimming and fertilizing existing trees as well as possibly establishing new apple/crabapple and or oak trees.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 12/30/2003

|           |                            |     |              |            |  |              |                 |              |  |    |
|-----------|----------------------------|-----|--------------|------------|--|--------------|-----------------|--------------|--|----|
| <b>39</b> | <b>NF_33083039-NonFor1</b> | 1.9 | 3102 - Grass | Nonstocked |  | NonForestMgt | Other - Specify | 3102 - Grass |  | No |
|-----------|----------------------------|-----|--------------|------------|--|--------------|-----------------|--------------|--|----|

Prescription Maintain and enhance wildlife value of opening through cutting, mowing, tilling, herbaceous plantings, fertilizing, use of herbicide.  
Specs: Perpetuate and enhance any existing mast resource through trimming and fertilizing existing trees as well as possibly establishing new apple/crabapple and or oak trees.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 12/30/2003

|           |                           |     |              |            |  |              |                 |              |  |    |
|-----------|---------------------------|-----|--------------|------------|--|--------------|-----------------|--------------|--|----|
| <b>40</b> | <b>NF_33083040-NonFor</b> | 1.6 | 3102 - Grass | Nonstocked |  | NonForestMgt | Other - Specify | 3102 - Grass |  | No |
|-----------|---------------------------|-----|--------------|------------|--|--------------|-----------------|--------------|--|----|

Prescription Maintain and enhance wildlife value of opening through cutting, mowing, tilling, herbaceous plantings, fertilizing, use of herbicide.  
Specs: Perpetuate and enhance any existing mast resource through trimming and fertilizing existing trees as well as possibly establishing new apple/crabapple and or oak trees.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 12/30/2003





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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>41 NF_33083041-NonFor</b> | 1.5 | 3102 - Grass | Nonstocked |  |  | NonForestMgt | Other - Specify | 3102 - Grass |  | No |
|------------------------------|-----|--------------|------------|--|--|--------------|-----------------|--------------|--|----|

Prescription Maintain and enhance wildlife value of opening through cutting, mowing, tilling, herbaceous plantings, fertilizing, use of herbicide.  
Specs: Perpetuate and enhance any existing mast resource through trimming and fertilizing existing trees as well as possibly establishing new apple/crabapple and or oak trees.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 12/30/2203

|                              |     |              |            |  |  |              |                 |              |  |    |
|------------------------------|-----|--------------|------------|--|--|--------------|-----------------|--------------|--|----|
| <b>44 NF_33083044-NonFor</b> | 1.4 | 3102 - Grass | Nonstocked |  |  | NonForestMgt | Other - Specify | 3102 - Grass |  | No |
|------------------------------|-----|--------------|------------|--|--|--------------|-----------------|--------------|--|----|

Prescription Maintain and enhance wildlife value of opening through cutting, mowing, tilling, herbaceous plantings, fertilizing, use of herbicide.  
Specs: Perpetuate and enhance any existing mast resource through trimming and fertilizing existing trees as well as possibly establishing new apple/crabapple and or oak trees.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 12/30/2003

**Total Treatment** 173.9  
**Acreage Proposed:**

## Report 4 – Site Conditions

Escanaba Mgt. Unit  
Dan Racine: Examiner

Compartment: 83  
Year of Entry: 2024

### Availability for Management

| Total<br>Acres | Acres<br>Available | Acres Avail    |               | Dominant Site Conditions | 2B | 4A  | 5C  | 2H | 3L  | 5D  | 5E |
|----------------|--------------------|----------------|---------------|--------------------------|----|-----|-----|----|-----|-----|----|
|                |                    | With Condition | Not Available |                          |    |     |     |    |     |     |    |
| 257            | 3                  | 0              | 254           | Cedar                    |    | 0   | 0   |    | 254 |     |    |
| 47             | 46                 | 0              | 1             | Hemlock                  |    |     |     |    |     |     | 1  |
| 13             | 13                 | 0              | 0             | Herbaceous Openland      |    |     |     |    |     |     |    |
| 31             | 31                 | 0              | 0             | Lowland Conifers         |    |     |     |    |     |     |    |
| 834            | 65                 | 533            | 236           | Lowland Spruce/Fir       |    | 342 | 191 | 8  |     | 226 | 2  |
| 39             | 39                 | 0              | 0             | Mixed Upland Deciduous   |    |     |     |    |     |     |    |
| 2              | 2                  | 0              | 0             | Natural Mixed Pines      |    |     |     |    |     |     |    |
| 77             | 62                 | 5              | 10            | Northern Hardwood        | 5  | 0   |     | 7  |     |     | 2  |
| 34             | 30                 | 4              | 0             | Red Pine                 | 4  |     |     |    |     |     |    |
| 6              | 6                  | 0              | 0             | Tamarack                 |    |     |     |    |     |     |    |
| 12             | 12                 | 0              | 0             | Upland Conifers          |    |     |     |    |     |     |    |
| 31             | 31                 | 0              | 0             | Upland Spruce/Fir        |    |     |     |    |     |     |    |
| 1,383          | 339                | 543            | 501           | Total Forested Acres     | 10 | 342 | 191 | 15 | 254 | 226 | 5  |
|                | 25%                | 39%            | 36%           | Relative Percent         |    |     |     |    |     |     |    |

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

| Site No.   | Dominant Site Cond Availability | Dominant Site Condition      | Acres | Other Site Condition  | Other Site Condition | Other Site Condition | Other Site Condition |
|--|---------------------------------|------------------------------|-------|---|----------------------|----------------------|----------------------|
| 1  | Unavailable                     | 5D: Unproductive Forest Land | 226   | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified          | Unspecified          | Unspecified          |
| <b>Comments:</b><br>Areas of sparse and non-merchantable timber. Similar stand in compartment 82 turned back due to inoperability. |                                 |                              |       |   |                      |                      |                      |
| 2  | Unavailable                     | 3L: Other wildlife concerns  | 8     | Unspecified   | Unspecified          | Unspecified          | Unspecified          |
| <b>Comments:</b>   |                                 |                              |       |   |                      |                      |                      |

## Report 4 – Site Conditions

Escanaba Mgt. Unit  
Dan Racine: Examiner

Compartment: 83  
Year of Entry: 2024

|                  |                    |   |    |             |             |             |             |
|------------------|--------------------|---|----|-------------|-------------|-------------|-------------|
| 3                | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 2  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |             |             |             |             |
| 4                | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 8  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |             |             |             |             |
| 5                | <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> |                    |   |    |             |             |             |             |
| 6                | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 37 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |             |             |             |             |
| 7                | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 44 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |             |             |             |             |
| 8                | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                    |   |    |             |             |             |             |

## Report 4 – Site Conditions

Escanaba Mgt. Unit  
Dan Racine: Examiner

Compartment: 83  
Year of Entry: 2024

|  |                    |   |     |   |             |             |             |
|--|--------------------|---|-----|---|-------------|-------------|-------------|
| 9  | <b>Available</b>   | <b>4A: No Markets Available for these Forest Products</b>                           | 198 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>About 4 inches in dbh. Age from the previous inventory. Most areas are sapling.        |                    |   |     |   |             |             |             |
| 10   | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 156 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Difficult access through private. Look at treating at least portions of the stand with |                    |   |     |   |             |             |             |
| 11   | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 79  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |     |   |             |             |             |
| 12   | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 7   | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |     |   |             |             |             |
| 13   | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 28  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |     |   |             |             |             |
| 14   | <b>Unavailable</b> | <b>3L: Other wildlife concerns</b>  | 25  | Unspecified   | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |                    |   |     |   |             |             |             |

## Report 4 – Site Conditions

Escanaba Mgt. Unit  
Dan Racine: Examiner

Compartment: 83  
Year of Entry: 2024

|   |             |  |   |             |             |             |             |
|---|-------------|--|---|-------------|-------------|-------------|-------------|
| 15  | Unavailable | 5E: Long-Term Retention  | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |   |             |             |             |             |
| 16  | Unavailable | 5E: Long-Term Retention  | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |   |             |             |             |             |
| 17  | Unavailable | 5E: Long-Term Retention  | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |   |             |             |             |             |
| 18  | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>This stand was put up under the Moonlight hardwood sale and not completed. Potential is there if surrounding timber was harvested under a larger block. |             |  |   |             |             |             |             |
| 19  | Unavailable | 3L: Other wildlife concerns  | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |   |             |             |             |             |
| 20  | Available   | 2B: Unknown if access through adjacent landowner(s) is possible        | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |             |  |   |             |             |             |             |

## Report 4 – Site Conditions

Escanaba Mgt. Unit  
Dan Racine : Examiner

Compartment: 83  
Year of Entry: 2024

|   |                    |   |     |             |             |             |             |
|---|--------------------|---|-----|-------------|-------------|-------------|-------------|
| 21  | <b>Unavailable</b> | <b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b> | 8   | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |     |             |             |             |             |
| 22  | <b>Available</b>   | <b>4A: No Markets Available for these Forest Products</b>                     | 145 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |     |             |             |             |             |
| 23  | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 1   | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Long term retention and providing a seed source. These retention areas are approximate and may be modified during the sale prep.  |                    |   |     |             |             |             |             |
| 24  | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 1   | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Retention is approximate and may be adjusted at the time of sale prep.  |                    |   |     |             |             |             |             |
| 25  | <b>Available</b>   | <b>2B: Unknown if access through adjacent landowner(s) is possible</b>        | 5   | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Potential access through the old winter road to the south. Best access through private property off the Makosky road to the west. |                    |   |     |             |             |             |             |

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

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Comments

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Mgt. Unit

Compartment:

Year of Entry



### 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 |
|-------------------|------|-------------|
|-------------------|------|-------------|

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| Stand  | Level 4 Cover Type                               | Size Density    | Acres      | Stand Age  | BA Range    | Managed Site | General Comments  |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
|--|--|-----------------|------------|------------|-------------|--------------|---|----|--------------|---|-----|----------------------|----|--------------|---|-----|----------------------|----|--------------|---|-----|--|----|--------------------|---------|-------------|---|------------|--------------------|----------|-------------|---|----------------------|--------------------|--------------|-------------|------------|------------|--------------|--------------|---------|-----------|-----|--------------|---------|-----------|--------|-------------|------------|
| 1  | 6120 - Lowland Cedar                             | Poletimber Well | 7.6        | 119        | Unspecified | N/A          | Last field survey date 4/2012. Heavy to cedar. Poor cedar wet ground. East edge is pure tamarack 7-8 inches.  |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
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| Canopy Species   | % Cover  | Size Class      | DBH        | Age        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Black Ash  | 3  | Sapling/Pole    | 5          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Northern White Cedar   | 90   | Pole            | 7          | 119        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Black Spruce   | 3  | Sapling/Pole    | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Tamarack   | 2  | Pole            | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Paper Birch  | 2  | Pole            | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Sub-Canopy Species   | Density  | Avg. Height     | Size       |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Fir   | Medium   | 10 - 20 feet    | Sapling    |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Black Ash  | Low  | 10 - 20 feet    | Sapling    |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Tag Alder  | Medium   | 5 - 10 feet     | Tall Shrub |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| 2  | 6122 - Black Spruce                              | Sapling Well    | 71.8       | 98         | Unspecified | N/A          | 1903 year of origin from oi. Heavy black spruce ranges from 2-7 inches dbh. Some White pine sawlogs. The eastern edge is cedar along stand 4 and the private line. The tamarack along the private to the north is closer to 10 inches and scattered at 25-50% closure.                          |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
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| Canopy Species   | % Cover  | Size Class      | DBH        | Age        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Tamarack   | 10   | Pole            | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Black Spruce   | 90   | Sapling/Pole    | 3          | 98         |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| 4  | 42380 - Non Pine Upland Conifer, Mixed Deciduous | Poletimber Well | 11.6       | 35         | 81-110      | N/A          | Cut under the Narenta Swamp hardwoods sale. All merchantable trees were cut except beech. Northedge and south tip heavy to balsam fir and middle with balm, some tamarack and scattered balsam fir and red maple. The northwest piece is cedar and hemlock with scattered log sized red maple.  |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
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| Canopy Species   | % Cover  | Size Class      | DBH        | Age        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Fir   | 50   | Pole            | 7          | 35         |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Red Maple  | 10   | Pole            | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Poplar  | 30   | Pole            | 8          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Sub-Canopy Species   | Density  | Avg. Height     | Size       |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Fir   | Medium   | Variable        | Sapling    |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| 5  | 6122 - Black Spruce                              | Sapling Medium  | 154.4      | 119        | Unspecified | N/A          | Last field check in 4/2012<br>This stand is a mix of tamarack and black spruce with a mix of diameters between 3 and 6 inches. The cedar is mostly along the edges of the stand toward the upland ridges.   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
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| Canopy Species   | % Cover  | Size Class      | DBH        | Age        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Northern White Cedar   | 10   | Pole            | 7          | 119        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Tamarack   | 15   | Pole/Sapling    | 6          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Fir   | 5  | Pole            | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Black Spruce   | 70   | Sapling/Pole    | 4          | 119        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Sub-Canopy Species   | Density  | Avg. Height     | Size       |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Tag Alder  | High   | 10 - 20 feet    | Tall Shrub |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Fir   | Medium   | 5 - 10 feet     | Sapling    |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| 6  | 6120 - Lowland Cedar                             | Poletimber Well | 36.9       | 113        | Unspecified | N/A          | Last field check in 4/2012<br>Cedar and small tamarack, cedar and spruce.   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
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| Canopy Species   | % Cover  | Size Class      | DBH        | Age        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Tamarack   | 5  | Pole            | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Black Spruce   | 2  | Pole            | 7          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Northern White Cedar   | 90   | Pole            | 8          | 113        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Paper Birch  | 3  | Pole            | 8          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Sub-Canopy Species   | Density  | Avg. Height     | Size       |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Fir   | Low  | < 5 feet        | Sapling    |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| 7  | 6124 - Lowland Spruce-Fir                        | Sapling Well    | 16.9       | 40         | Unspecified | N/A          | Last field check in 4/2012<br>Strips were cut in 1982. Hardwood ridge and timber left along the west line. Very variable stand with balsam fir and cedar in the overstory and areas heavy to tag alder where the water table is higher. Some older cedar. The tag alder is heavier to the east. |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
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| Canopy Species   | % Cover  | Size Class      | DBH        | Age        |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Black Spruce   | 5  | Pole            | 5          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Northern White Cedar   | 40   | Pole/Sapling    | 5          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Balsam Fir   | 45   | Sapling         | 3          | 40         |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Paper Birch  | 10   | Pole/Sapling    | 6          |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Sub-Canopy Species   | Density  | Avg. Height     | Size       |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Northern White Cedar   | Low  | Variable        | Sapling    |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |
| Tag Alder  | Medium   | 10 - 20 feet    | Tall Shrub |            |             |              |   |    |              |   |     |                      |    |              |   |     |                      |    |              |   |     |  |    |                    |         |             |   |            |                    |          |             |   |                      |                    |              |             |            |            |              |              |         |           |     |              |         |           |        |             |            |



| Stand                         | Level 4 Cover Type                     | Size Density    | Acres             | Stand Age  | BA Range    | Managed Site              | General Comments   |                    |                    |             |
|-------------------------------|--|-----------------|-------------------|------------|-------------|---------------------------|--|--------------------|--------------------|-------------|
| 11                            | 42330 - Upland Fir                     | Poletimber Well | 11.1              | 35         | Unspecified | N/A                       | This stand was cut under the Narenta Swamp hardwoods sale. All trees except cedar, white pine and hemlock were cut.  |                    |                    |             |
| <b>Canopy Species</b>         |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |  | <b>Density</b>     | <b>Avg. Height</b> | <b>Size</b> |
| Balsam Fir                    |  | 60              | Pole              | 7          | 35          | Balsam Fir                |  | Low                | < 5 feet           | Sapling     |
| Quaking Aspen                 |  | 10              | Pole              | 7          |             |                           |  |                    |                    |             |
| Northern White Cedar          |  | 15              | Pole              | 7          |             |                           |  |                    |                    |             |
| Balsam Poplar                 |  | 15              | Pole              | 7          |             |                           |  |                    |                    |             |
| 13                            | 6120 - Lowland Cedar                   | Poletimber Well | 43.9              | 114        | Unspecified | N/A                       |  |                    |                    |             |
| <b>Canopy Species</b>         |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |  | <b>Density</b>     | <b>Avg. Height</b> | <b>Size</b> |
| Paper Birch                   |  | 5               | Pole              | 9          |             | Balsam Fir                |  | Low                | < 5 feet           | Sapling     |
| Northern White Cedar          |  | 75              | Pole              | 8          | 114         |                           |  |                    |                    |             |
| Tamarack                      |  | 20              | Pole              | 8          |             |                           |  |                    |                    |             |
| 14                            | 6122 - Black Spruce                    | Sapling Well    | 37.4              | 55         |             | N/A                       |  |                    |                    |             |
| <b>Canopy Species</b>         |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |  | <b>Density</b>     | <b>Avg. Height</b> | <b>Size</b> |
| Tamarack                      |  | 10              | Sapling/Pole      | 3          |             | Black Spruce              |  | Low                | < 5 feet           | Sapling     |
| Black Spruce                  |  | 90              | Sapling/Pole      | 3          | 55          |                           |  |                    |                    |             |
| 15                            | 42330 - Upland Fir                     | Poletimber Well | 12.7              | 35         | Unspecified | N/A                       |  |                    |                    |             |
| <b>Canopy Species</b>         |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |  | <b>Density</b>     | <b>Avg. Height</b> | <b>Size</b> |
| White Spruce                  |  | 10              | Pole              | 9          |             | Balsam Fir                |  | Medium             | 5 - 10 feet        | Sapling     |
| Northern White Cedar          |  | 5               | Pole              | 9          |             |                           |  |                    |                    |             |
| Balsam Poplar                 |  | 10              | Pole              | 8          |             |                           |  |                    |                    |             |
| Balsam Fir                    |  | 65              | Pole              | 8          | 35          |                           |  |                    |                    |             |
| Red Maple                     |  | 10              | Pole              | 9          |             |                           |  |                    |                    |             |
| 16                            | 42330 - Upland Fir                     | Poletimber Well | 7.7               | 35         | Unspecified | N/A                       | Island cut under the Narenta Swamp hardwoods sale. All trees except beech were cut.  |                    |                    |             |
| <b>Canopy Species</b>         |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>   | <b>Avg. Height</b> | <b>Size</b>        |             |
| Balsam Fir                    |  | 87              | Pole              | 8          | 35          | Balsam Fir                | Medium   | 5 - 10 feet        | Sapling            |             |
| Northern White Cedar          |  | 3               | Pole              | 7          |             |                           |  |                    |                    |             |
| Balsam Poplar                 |  | 10              | Pole              | 8          |             |                           |  |                    |                    |             |
| Last Field checked in 4/2012. |  |                 |                   |            |             |                           |  |                    |                    |             |
| 17                            | 6129 - Mixed Coniferous Lowland Forest | Sapling Medium  | 14.0              | 30         | Immature    | N/A                       | Some overstory black spruce at 5 inches and tamarack at 5 inches. The smaller trees are the main stand with the scattering of larger trees a part of the canopy. |                    |                    |             |
| <b>Canopy Species</b>         |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |  | <b>Density</b>     | <b>Avg. Height</b> | <b>Size</b> |
| Northern White Cedar          |  | 10              | Pole              | 8          | 119         | Tamarack                  |  | Medium             | 5 - 10 feet        | Sapling     |
| Balsam Fir                    |  | 5               | Pole/Sapling      | 6          |             | Black Spruce              |  | Medium             | 5 - 10 feet        | Sapling     |
| Black Spruce                  |  | 40              | Sapling/Pole      | 2          | 30          |                           |  |                    |                    |             |
| Tamarack                      |  | 45              | Sapling/Pole      | 4          | 30          |                           |  |                    |                    |             |



| Stand                 | Level 4 Cover Type                      | Size Density      | Acres             | Stand Age  | BA Range    | Managed Site              | General Comments  |                    |             |
|-----------------------|---|-------------------|-------------------|------------|-------------|---------------------------|---|--------------------|-------------|
| 18                    | 6120 - Lowland Cedar                    | Poletimber Medium | 7.9               | 119        |             | N/A                       |   |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Northern White Cedar  |   | 80                | Pole              | 7          | 119         | Tag Alder                 | Medium  | 5 - 10 feet        | Tall Shrub  |
| Tamarack              |   | 10                | Pole              | 7          |             |                           |   |                    |             |
| Black Spruce          |   | 5                 | Sapling/Pole      | 4          |             |                           |   |                    |             |
| Balsam Fir            |   | 5                 | Pole              | 7          |             |                           |   |                    |             |
| 19                    | 6122 - Black Spruce                     | Sapling Well      | 34.8              | 87         | Unspecified | N/A                       | poor quality black spruce swamp.  |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Black Spruce          |   | 96                | Sapling           | 3          | 87          | Black Spruce              | Low   | < 5 feet           | Sapling     |
| Tamarack              |   | 2                 | Sapling           | 3          |             |                           |   |                    |             |
| Northern White Cedar  |   | 2                 | Sapling/Pole      | 5          |             |                           |   |                    |             |
| 20                    | 4110 - Sugar Maple Association          | Sawtimber Well    | 5.4               | 82         | 111-140     | N/A                       | The paper birch cut out with a few left standing. Cedar, hemlock, birch on the west edge to the swamp.  |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Sugar Maple           |   | 80                | Log/Pole          | 10         | 82          | Balsam Fir                | Medium  | 5 - 10 feet        | Sapling     |
| Hemlock               |   | 10                | Log/Pole          | 10         |             |                           |   |                    |             |
| Basswood              |   | 10                | Log/Pole          | 10         |             |                           |   |                    |             |
| 22                    | 6122 - Black Spruce                     | Poletimber Well   | 8.1               | 119        | Unspecified | N/A                       | Last field checked in 4/2012  |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Black Spruce          |   | 95                | Pole/Sapling      | 6          | 119         | Black Spruce              | Low   | 5 - 10 feet        | Sapling     |
| Tamarack              |   | 5                 | Pole/Sapling      | 6          |             |                           |   |                    |             |
| 23                    | 4112 - Maple, Beech, Cherry Association | Sawtimber Well    | 17.0              | 98         | 51-80       | N/A                       | Unit 1a and b of the moonlight hardwoods sale.<br><br>The very south and north end are better quality hardwood. Patches of hemlock. Other species include yellow birch. Areas of higher red maple will have lower basal area, approximately 40BA. |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple             |   | 25                | Log/Pole          | 11         |             | Balsam Fir                | Medium  | 10 - 20 feet       | Sapling     |
| Beech                 |   | 15                | Log/XLog          | 14         |             |                           |   |                    |             |
| Hemlock               |   | 10                | Log/Pole          | 10         |             |                           |   |                    |             |
| Sugar Maple           |   | 50                | Log/Pole          | 11         | 98          |                           |   |                    |             |
| 24                    | 6120 - Lowland Cedar                    | Poletimber Well   | 12.2              | 119        | Unspecified | N/A                       | Last field checked in 4/2012<br>Poor quality cedar.   |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Balsam Fir            |   | 2                 | Pole              | 7          |             | Balsam Fir                | Medium  | 5 - 10 feet        | Sapling     |
| Black Spruce          |   | 3                 | Pole              | 7          |             |                           |   |                    |             |
| Northern White Cedar  |   | 70                | Pole              | 7          | 119         |                           |   |                    |             |
| Red Maple             |   | 2                 | Pole              | 8          |             |                           |   |                    |             |
| Paper Birch           |   | 3                 | Pole              | 7          |             |                           |   |                    |             |
| Black Ash             |   | 20                | Pole              | 7          |             |                           |   |                    |             |



| Stand  | Level 4 Cover Type              | Size Density    | Acres      | Stand Age  | BA Range    | Managed Site | General Comments   |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
|--|---------------------------------|-----------------|------------|------------|-------------|--------------|--|----|--------------|----|-----|----------------------|----|----------|----|-----|-------------|----|--------------|----|--|---|----|--------------------|---------|-------------|--|------------|--------------------|--------------|-------------|---|------------|--------------------|----------|--------------|---|--------------|--------------------|------------|-------------|------------|-------------|----------|--------------|----------|------------|----------|--------------|---------|-------|-----|-------------|---------|--|--|--|--|
| <b>25</b>  | 6120 - Lowland Cedar            | Poletimber Well | 79.4       | 119        |             | N/A          | Last field review date in 2012. Small piece of northern hardwood on the western portion along the private boundary.  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
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| Canopy Species   | % Cover                         | Size Class      | DBH        | Age        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Red Maple  | 15                              | Pole            | 9          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Northern White Cedar   | 80                              | Pole            | 8          | 119        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Black Ash  | 5                               | Pole            | 8          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sub-Canopy Species   | Density                         | Avg. Height     | Size       |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Balsam Fir   | Low                             | 5 - 10 feet     | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| <b>27</b>  | 6122 - Black Spruce             | Poletimber Well | 15.5       | 89         | Unspecified | N/A          | This stand was set up under East Makosky 83 sale and not completed. Mostly black spruce with tamarack. Black spruce is 7 to 8 inches and some 4 stick and tamarack 7 to 9 inches 4 sticks. The timber gets smaller as you go south.  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
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| Canopy Species   | % Cover                         | Size Class      | DBH        | Age        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Black Spruce   | 70                              | Pole            | 8          | 89         |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| White Pine   | 10                              | Log/Pole        | 12         |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tamarack   | 20                              | Pole            | 9          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sub-Canopy Species   | Density                         | Avg. Height     | Size       |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| White Pine   | Low                             | Variable        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tamarack   | Low                             | 5 - 10 feet     | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Black Spruce   | Medium                          | Variable        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| <b>28</b>  | 6120 - Lowland Cedar            | Poletimber Well | 10.1       | 119        |             | N/A          | Last field checked in 1/2012<br>Ridge of upland fir in the middle of the stand.  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
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| Canopy Species   | % Cover                         | Size Class      | DBH        | Age        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tamarack   | 5                               | Pole            | 8          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Northern White Cedar   | 80                              | Pole            | 8          | 119        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Paper Birch  | 5                               | Pole            | 8          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Balsam Fir   | 10                              | Pole            | 9          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sub-Canopy Species   | Density                         | Avg. Height     | Size       |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Balsam Fir   | Low                             | < 5 feet        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tag Alder  | Low                             | 5 - 10 feet     | Tall Shrub |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| <b>29</b>  | 6122 - Black Spruce             | Sapling Well    | 198.1      | 119        | Unspecified | N/A          | Mix of small diameter black spruce and tamarack and a couple of pockets of a larger than 4 inch diameter. Couple of small islands.   |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
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| Canopy Species   | % Cover                         | Size Class      | DBH        | Age        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Black Spruce   | 65                              | Sapling/Pole    | 4          | 119        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Northern White Cedar   | 5                               | Pole            | 7          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tamarack   | 30                              | Sapling/Pole    | 4          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sub-Canopy Species   | Density                         | Avg. Height     | Size       |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tag Alder  | Low                             | 10 - 20 feet    | Tall Shrub |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Black Spruce   | Low                             | < 5 feet        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Balsam Fir   | Low                             | < 5 feet        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| <b>30</b>  | 6122 - Black Spruce             | Poletimber Well | 12.3       | 92         | Unspecified | N/A          | Mix of very small and about 8 up to 9 inch diameter black spruce and tamarack. The eastern border is white pine, balsam fir, paper birch, tamarack, black spruce and a few scattered cedar.  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
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| Canopy Species   | % Cover                         | Size Class      | DBH        | Age        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Black Spruce   | 70                              | Pole            | 8          | 92         |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tamarack   | 10                              | Pole            | 9          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Paper Birch  | 5                               | Pole            | 9          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| White Pine   | 10                              | Log             | 12         |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Balsam Fir   | 5                               | Pole            | 8          |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sub-Canopy Species   | Density                         | Avg. Height     | Size       |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Black Spruce   | Low                             | < 5 feet        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Balsam Fir   | Low                             | Variable        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Tamarack   | Low                             | < 5 feet        | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| <b>31</b>  | 4119 - Mixed Northern Hardwoods | Sawtimber Well  | 11.0       | 98         | 111-140     | N/A          | This stand was not completed under the East Makoky 83 sale. Last cut in 1988 under the Makosky homestead hardwood sale. All paper birch, aspen, spruce/fir and marked hardwoods were cut. The north end drops into more red maple. The ash is now dying from EAB, the Beech all has scale and starting to die out. |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
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| Canopy Species   | % Cover                         | Size Class      | DBH        | Age        |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sugar Maple  | 45                              | Log/Pole        | 11         | 98         |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| White Ash  | 15                              | Log             | 14         |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Beech  | 20                              | Log             | 16         |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Yellow Birch   | 5                               | Log/Pole        | 10         |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Hemlock  | 5                               | Log/Pole        | 10         |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Red Maple  | 10                              | Log/Pole        | 11         |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sub-Canopy Species   | Density                         | Avg. Height     | Size       |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Sugar Maple  | Low                             | 10 - 20 feet    | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Balsam Fir   | Medium                          | 10 - 20 feet    | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |
| Beech  | Low                             | 5 - 10 feet     | Sapling    |            |             |              |  |    |              |    |     |                      |    |          |    |     |             |    |              |    |  |   |    |                    |         |             |  |            |                    |              |             |   |            |                    |          |              |   |              |                    |            |             |            |             |          |              |          |            |          |              |         |       |     |             |         |  |  |  |  |



| Stand   | Level 4 Cover Type                    | Size Density     | Acres             | Stand Age  | BA Range    | Managed Site              | General Comments  |  |
|---|---------------------------------------|------------------|-------------------|------------|-------------|---------------------------|---|--|
| <b>32</b>   | 6121 - Tamarack                       | Poletimber Well  | 6.2               | 34         | 1-50        | N/A                       | This stand was cut under the Makosky Homestead Hardwood sale in 1988. All the cedar was left and short lived species removed. Some scattered tamarack and white pine left in overstory. Almost two aged but I call the residual left as part of canopy. |  |
| <b>Canopy Species</b>   |                                       | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Black Spruce  |                                       | 20               | Sapling/Pole      | 4          | 34          | Tamarack                  |   |  |
| Northern White Cedar  |                                       | 10               | Log/Pole          | 10         |             | Paper Birch               |   |  |
| Tamarack  |                                       | 5                | Log               | 11         |             | Black Spruce              |   |  |
| Tamarack  |                                       | 50               | Pole/Sapling      | 5          | 34          |                           |   |  |
| White Pine  |                                       | 15               | Log/Pole          | 11         |             |                           |   |  |
| <b>33</b>   | 3102 - Grass                          | Nonstocked       | 2.0               |            |             | Managed Opening           |   |  |
| <b>34</b>   | 4111 - S.Maple, Hard Mast Association | Sawtimber Medium | 14.8              | 98         | 51-80       | N/A                       | Unit 2 of the moonlight hardwoods sale.   |  |
| <b>Canopy Species</b>   |                                       | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Hemlock   |                                       | 5                | Pole              | 9          |             | Balsam Fir                |   |  |
| Beech   |                                       | 20               | Log               | 14         |             |                           |   |  |
| Red Maple   |                                       | 15               | Log/Pole          | 10         |             |                           |   |  |
| Sugar Maple   |                                       | 60               | Log/Pole          | 12         | 98          |                           |   |  |
| The north end is a pocket of balsam fir/red maple and some balm. The far north end of stand will be retained. |                                       |                  |                   |            |             |                           |   |  |
| <b>35</b>   | 42350 - Upland Hemlock                | Sawtimber Well   | 12.4              | 91         |             | N/A                       | Last cut in 1996. Some white pine and balsam fir regeneration in open areas. Not much for hemlock regeneration. Along the west edge of red pine stand there is more pine.   |  |
| <b>Canopy Species</b>   |                                       | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Hemlock   |                                       | 70               | Log/Pole          | 11         | 91          | White Pine                |   |  |
| White Pine  |                                       | 10               | XLog/Log          | 18         |             | Balsam Fir                |   |  |
| Red Maple   |                                       | 20               | Pole              | 9          |             |                           |   |  |
| <b>36</b>   | 3102 - Grass                          | Nonstocked       | 4.2               |            |             | No                        |   |  |
| <b>37</b>   | 42110 - Planted Red Pine              | Sawtimber Well   | 29.8              | 53         | 141-170     | N/A                       | Makosky East 83 sale.   |  |
| <b>Canopy Species</b>   |                                       | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Red Pine  |                                       | 100              | Log/Pole          | 10         | 53          | White Pine                |   |  |
|   |                                       |                  |                   |            |             | Balsam Fir                |   |  |
|   |                                       |                  |                   |            |             | Red Pine                  |   |  |
| <b>38</b>   | 6120 - Lowland Cedar                  | Poletimber Well  | 27.7              | 109        | Unspecified | N/A                       | Mix of tamarack and cedar in the overstory with tag alder, cattails and very wet areas. Few patches of timber that were merged. Small piece on the sw portion of the stand was clearcut under the Makosky Bog Sale.                                     |  |
| <b>Canopy Species</b>   |                                       | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Northern White Cedar  |                                       | 60               | Pole              | 6          | 109         | Tag Alder                 |   |  |
| Balsam Fir  |                                       | 15               | Pole              | 9          |             | Balsam Fir                |   |  |
| Tamarack  |                                       | 25               | Pole              | 7          |             |                           |   |  |
| <b>39</b>   | 3102 - Grass                          | Nonstocked       | 1.9               |            |             | No                        |   |  |



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

40 3102 - Grass Nonstocked 1.6 No

41 3102 - Grass Nonstocked 1.5 No

42 4111 - S.Maple, Hard Mast Association Sawtimber Well 9.6 98 51-80 N/A Unit 3 of the moonlight hardwoods sale.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Maple      | 10      | Log/Pole   | 10  |     |
| Beech          | 15      | Log        | 11  |     |
| Sugar Maple    | 65      | Log/Pole   | 11  | 98  |
| Ironwood       | 5       | Pole       | 7   |     |
| Hemlock        | 5       | Pole       | 9   |     |

| Sub-Canopy Species | Density | Avg. Height  | Size    |
|--------------------|---------|--------------|---------|
| Beech              | Low     | 10 - 20 feet | Sapling |
| Balsam Fir         | Medium  | 5 - 10 feet  | Sapling |

Nice hardwood stand. Some hemlock patches. No maple regeneration medium density balsam fir.

43 6122 - Black Spruce Poletimber Medium 156.8 119 Unspecified N/A

A sale was set up and returned to the state with no damages to the south of here. Same type of timber. Pockets of larger diameter pine.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Black Spruce   | 70      | Pole       | 7   | 119 |
| White Pine     | 15      | Log/Pole   | 12  |     |
| Tamarack       | 10      | Pole       | 7   |     |
| Red Pine       | 5       | Log/Pole   | 12  |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Black Spruce       | Low     | 5 - 10 feet | Sapling |

44 3102 - Grass Nonstocked 1.4 No

46 6122 - Black Spruce Sapling Well 144.5 92 Unspecified N/A Small diameter 1 stick and sub merchantable timber.

| Canopy Species       | % Cover | Size Class   | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| White Pine           | 5       | Pole/Sapling | 6   |     |
| Northern White Cedar | 10      | Pole/Sapling | 6   |     |
| Tamarack             | 10      | Sapling/Pole | 3   |     |
| Black Spruce         | 75      | Sapling/Pole | 3   | 92  |

47 42350 - Upland Hemlock Sawtimber Medium 18.8 95 51-80 N/A

This stand was cut and complete under the East makosky 83 sale completed in 2017.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Beech          | 5       | Pole       | 9   |     |
| Hemlock        | 60      | Log/Pole   | 12  | 95  |
| White Pine     | 10      | Log        | 14  |     |
| Red Maple      | 10      | Log/Pole   | 10  |     |
| Yellow Birch   | 15      | Log/Pole   | 10  |     |

| Sub-Canopy Species | Density | Avg. Height | Size       |
|--------------------|---------|-------------|------------|
| White Pine         | Low     | < 5 feet    | Sapling    |
| Wild Red Raspberry | Medium  | 5 - 10 feet | Tall Shrub |
| Balsam Fir         | Medium  | Variable    | Sapling    |



| Stand   | Level 4 Cover Type                         | Size Density     | Acres   | Stand Age  | BA Range | Managed Site | General Comments  |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
|---|--|------------------|---------|------------|----------|--------------|---|----|--------------|----|----|---------------|----|--------------|----|-----|----------------------|----|--------------|----|----|---|----|--------------------|---------|-------------|-------------|-------------|--------------|-------------|---------|---|-----|--------------------|---------|-------------|---------------|------------|--------------|--------------|---------|---------------|-----|--------------|---------|-----------|---|--------------|--------------------|---------|-------------|------|-----------|-----|-------------|---------|----------------------|-----|----------|---------|------------|-----|-------------|---------|--|--|--|
| <b>48</b>   | 4111 - S.Maple, Hard Mast Association      | Sawtimber Well   | 11.9    | 98         | 51-80    | N/A          | Scattered clumps of hemlock. This stand was cut under the East Makosky 83 sale completed in 2018. All aspen, spruce and fir was cut. Thinned out through the rest.  |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sugar Maple   | 72   | Log/Pole         | 10      | 98         |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Red Maple   | 3  | Log/Pole         | 10      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Yellow Birch  | 5  | Log/Pole         | 10      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Beech   | 15   | Log              | 10      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Hemlock   | 5  | Log/Pole         | 10      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Beech   | Medium                                     | 10 - 20 feet     | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sugar Maple   | Low  | 10 - 20 feet     | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| <b>50</b>   | 4110 - Sugar Maple Association             | Sawtimber Well   | 7.4     | 98         | 111-140  | N/A          | This stand was not completed under the Moonlight hardwood sale. Excellent sugar maple regeneration about 3-5 feet tall. North edge is 20 feet tall. The fringe of the stand is balsam fir regeneration. Previously cut under the Homestead hardwood sale. Potential to try again when the other island hardwood stands are harvested. |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sugar Maple   | 80   | Log/Pole         | 13      | 98         |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Beech   | 10   | Log/Pole         | 12      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Red Maple   | 10   | Log/Pole         | 12      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sugar Maple   | Medium                                     | 5 - 10 feet      | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Fir  | Low  | Variable         | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| <b>51</b>   | 42350 - Upland Hemlock                     | Sawtimber Medium | 16.2    | 121        | 1-50     | N/A          | Unit 6 of the east makosky 83 sale. All trees cut except pine, cedar and hemlock. This stand has a mix of lowland cedar and upland hemlock, pine and cedar.   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| White Pine  | 15   | XLog/Log         | 18      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Hemlock   | 50   | Log/Pole         | 11      | 121        |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Northern White Cedar  | 35   | Log/Pole         | 10      |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Fir  | Low  | 5 - 10 feet      | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| <b>52</b>   | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well  | 32.1    | 35         | 1-50     | N/A          | Most of this stand was cut under the Makosky homestead hardwood sale. Pocket of ash in the south end. Cedar regeneration throughout with taller cedar along the east line. . Mix of pole and sapling stand.   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Fir  | 27   | Sapling/Pole     | 4       | 35         |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Poplar   | 25   | Pole/Sapling     | 6       | 35         |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| White Spruce  | 5  | Pole/Sapling     | 6       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Northern White Cedar  | 5  | Sapling/Pole     | 4       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Paper Birch   | 8  | Pole/Sapling     | 4       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Black Ash   | 10   | Sapling/Pole     | 4       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Quaking Aspen   | 10   | Pole/Sapling     | 6       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Red Maple   | 10   | Sapling/Pole     | 4       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Red Maple   | Low  | 5 - 10 feet      | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Northern White Cedar  | Low  | < 5 feet         | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Fir  | Low  | 5 - 10 feet      | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| <b>53</b>   | 4199 - Other Mixed Upland Deciduous        | Poletimber Well  | 6.5     | 35         | 51-80    | N/A          | Mix of mostly balm and aspen with a trace amount of hemlock and tamarack in the understory. Last field check in 2012. Previously cut under the homestead hardwood sale.   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
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| Canopy Species  | % Cover                                    | Size Class       | DBH     | Age        |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| White Pine  | 2  | Pole             | 8       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Quaking Aspen   | 30   | Pole/Sapling     | 7       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Poplar   | 38   | Pole/Sapling     | 7       | 35         |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Fir  | 5  | Pole             | 8       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Red Maple   | 25   | Pole/Sapling     | 6       |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Sub-Canopy Species  | Density                                    | Avg. Height      | Size    |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Balsam Fir  | High                                       | 5 - 10 feet      | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Quaking Aspen   | Low  | 10 - 20 feet     | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |
| Red Maple   | Low  | 10 - 20 feet     | Sapling |            |          |              |   |    |              |    |    |               |    |              |    |     |                      |    |              |    |    |   |    |                    |         |             |             |             |              |             |         |   |     |                    |         |             |               |            |              |              |         |               |     |              |         |           |   |              |                    |         |             |      |           |     |             |         |                      |     |          |         |            |     |             |         |  |  |  |



| Stand   | Level 4 Cover Type         | Size Density    | Acres | Stand Age | BA Range             | Managed Site | General Comments  |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
|---|----------------------------|-----------------|-------|-----------|----------------------|--------------|---|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|-------------|---------------|---------|------|---|--------------|------------|-------------|----------|----------------------|----|---------|---|-----|----------------------|-----|----------|---------|----------------------|----|---------|---|-----|------------|------|-------------|---------|-------------|----|---------|---|--|--|--|--|--|------------|---|-----|----|--|--|--|--|--|----------|---|-----|----|--|--|--|--|--|---------------|---|---------|---|--|--|--|--|--|
| <b>54</b>   | 42210 - Natural Red Pine   | Sawtimber Well  | 4.5   | 102       | 81-110               | N/A          | SCA stand.  |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
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| Canopy Species  | % Cover                    | Size Class      | DBH   | Age       |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Red Pine  | 75                         | Log             | 12    | 102       |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Quaking Aspen   | 5                          | Pole            | 9     |           |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| White Pine  | 20                         | Log/Pole        | 11    |           |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| <b>55</b>   | 6120 - Lowland Cedar       | Poletimber Well | 24.6  | 131       |                      | N/A          | High density of balsam fir regeneration along the west and central portions of stand. Mixed upland/lowland site. Last field check in 2012   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
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| Canopy Species  | % Cover                    | Size Class      | DBH   | Age       | Sub-Canopy Species   | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| White Pine  | 5                          | Log             | 14    |           | Black Spruce         | Low          | 5 - 10 feet   | Sapling        |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Black Spruce  | 10                         | Pole            | 9     |           | Northern White Cedar | Low          | Variable  | Sapling        |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Northern White Cedar  | 70                         | Pole            | 9     | 131       | Balsam Fir           | High         | 5 - 10 feet   | Sapling        |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Paper Birch   | 15                         | Pole            | 9     |           |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| <b>56</b>   | 6120 - Lowland Cedar       | Poletimber Well | 6.9   | 122       |                      | N/A          | More lowland and less balsam fir regeneration here than pre-inventory stand 46. Trace of cedar regeneration and some white pine and red maple in the overstory.                     |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
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| Canopy Species  | % Cover                    | Size Class      | DBH   | Age       | Sub-Canopy Species   | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Paper Birch   | 25                         | Pole            | 9     |           | Black Spruce         | Low          | Variable  | Seeding        |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Northern White Cedar  | 75                         | Pole            | 9     | 122       | Balsam Fir           | Low          | Variable  | Sapling        |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| <b>57</b>   | 42290 - Natural Mixed Pine | Sapling Well    | 2.3   | 30        | Immature             | N/A          | Large 16 inch white pine and red pine left about 5% of canopy. This stand was cut under the Ford River Switch sale. All trees cut and orange marked pine. Last field check in 2012. |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
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| Canopy Species  | % Cover                    | Size Class      | DBH   | Age       | Sub-Canopy Species   | Density      | Avg. Height   | Size           |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Balsam Fir  | 10                         | Sapling         | 2     |           | White Pine           | Low          | Variable  | Seeding        |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Black Spruce  | 5                          | Sapling         | 2     |           | Black Spruce         | Low          | Variable  | Seeding        |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| White Pine  | 47                         | Sapling         | 2     | 30        |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Red Pine  | 28                         | Sapling         | 2     |           |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| White Pine  | 3                          | Log             | 16    |           |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Red Pine  | 2                          | Log             | 16    |           |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |
| Quaking Aspen   | 5                          | Sapling         | 2     |           |                      |              |   |                |         |            |     |     |                    |         |             |      |             |               |         |      |   |              |            |             |          |                      |    |         |   |     |                      |     |          |         |                      |    |         |   |     |            |      |             |         |             |    |         |   |  |  |  |  |  |            |   |     |    |  |  |  |  |  |          |   |     |    |  |  |  |  |  |               |   |         |   |  |  |  |  |  |