



# Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41151

Entry Year 2026

Acreage: 2,196

County Schoolcraft

Management Area: Seney Lake Plain

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**Stand Examiner:** Jennifer Burnham

**Legal Description:**

T46N R15W Sections 2, 3, 10-15

**Identified Planning Goals:**

The main goal in this compartment is to conduct multiple resource management for current and future generations.

**Soil and topography:**

Sand and peat soils dominate the compartment. The terrain is mainly flat with small ridges.

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

Manulife property is on the west side of the compartment with the majority of the ownership on the south and east being State Land. There is a high amount of bear and deer hunting activity that occurs.

**Unique Natural Features:**

No Unique Natural Features known.

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

Under review.

**Special Management Designations or Considerations:**

Nothing at this time.

**Watershed and Fisheries Considerations:**

This compartment contains the Driggs River, an unnamed stream that serves as a tributary to the Driggs River, and several unnamed waterbodies scattered throughout the compartment. The Driggs River and the unnamed tributary to the Driggs River are designated Type 1 trout streams less than 50-ft wide and have predicted mean July water temperatures of 59.5 and 62.3 °F (cold streams), respectively. 300-foot buffers are recommended for the Driggs River and the unnamed tributary, in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended to protect these areas in accordance with Best Management Practices. A minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended to protect unnamed scattered waterbodies, vernal pools, seeps, and wetlands as in accordance with Best Management Practices.

**Wildlife Habitat Considerations:**

This compartment is bounded on the south by Eklund Road and on the east by the Driggs River. The primary landscape feature is a series of ridges and swales. The first surveyors recorded hemlock, yellow birch, beech, white pine, and red maple as the dominant upland tree species. Tamarack, black spruce, and white cedar were recorded in the lowlands.

Current forest composition is fairly similar to the pre-settlement conditions. However, there has been an increase in the amount of aspen and sugar maple within the compartment.

The wildlife habitat objectives in this compartment include protecting the hemlock component, promoting aspen, and protecting the Driggs River corridor.

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

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for occurrences of commercial deposits of metallic or critical minerals in this area. No active sand/gravel pits are known to exist in the area. The majority of the compartment consists of low wetlands, which could inhibit significant surface mining even if potential for aggregates exists. Furthermore, the compartment might be too far from populated areas (commercial markets) for any aggregate resources present to have much economic value beyond use by the county road commission, logging companies, or DNR for road maintenance. No current leasing activity exists in the area involving State-owned mineral rights. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for

mineral exploration and development.

**Vehicle Access:**

Ecklund Road on the south and the Walsh Grade on the west provide the main access into the compartment.

**Survey Needs:**

Timber with 21 site conditions will require a survey.

**Recreational Facilities and Opportunities:**

There are no recreational facilities or designated trails in the compartment.

**Fire Protection:**

Timber types will not promote high wildfire potential.

**Additional Compartment Information:**

None.

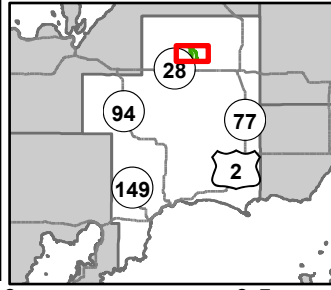
**The following reports from the Inventory are attached:**

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

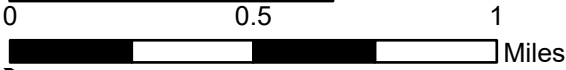
**The following information is displayed, where pertinent, on the attached compartment maps:**

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

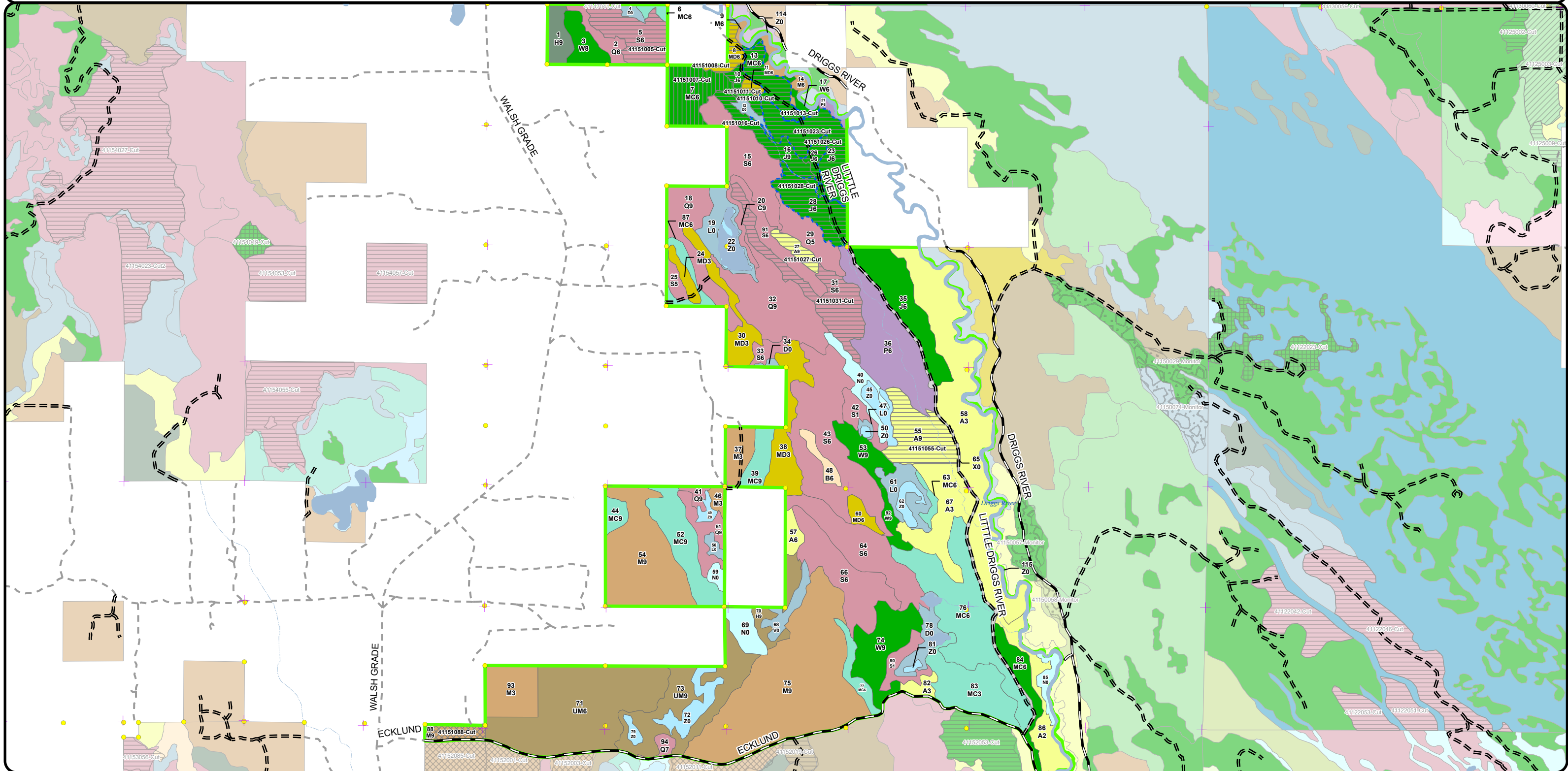
Cover Type & Treatments Map



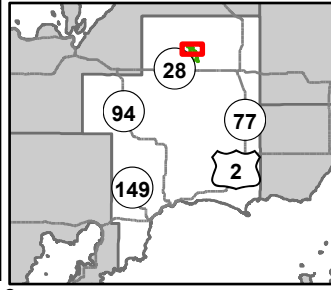
Compartment: 41151  
 T46N, R15W, Sec: 2, 3, 10-15, 21-24  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt Area: Seney Lake Plain  
 YOE: 2026  
 Acres: 2196.2 GIS Calculated  
 Examiner: Jennifer Burnham  
 Map Revised: 08/06/2024  
 Map Phase: Web Post



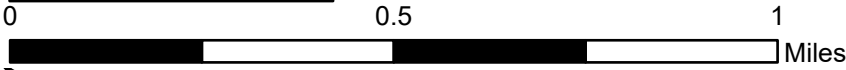
- Survey Grade Corners
- ⊕ Remonumented Section Corners
- DNR - Primary Forest Road
- == DNR - Forest Access Route
- - - Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- ▨ Selection (Group, Single Tree)
- ▨ Clearcut (w/Reserves)
- ▨ Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 414 - Other Upland Deciduous
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 110 - Low Intensity Urban
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland



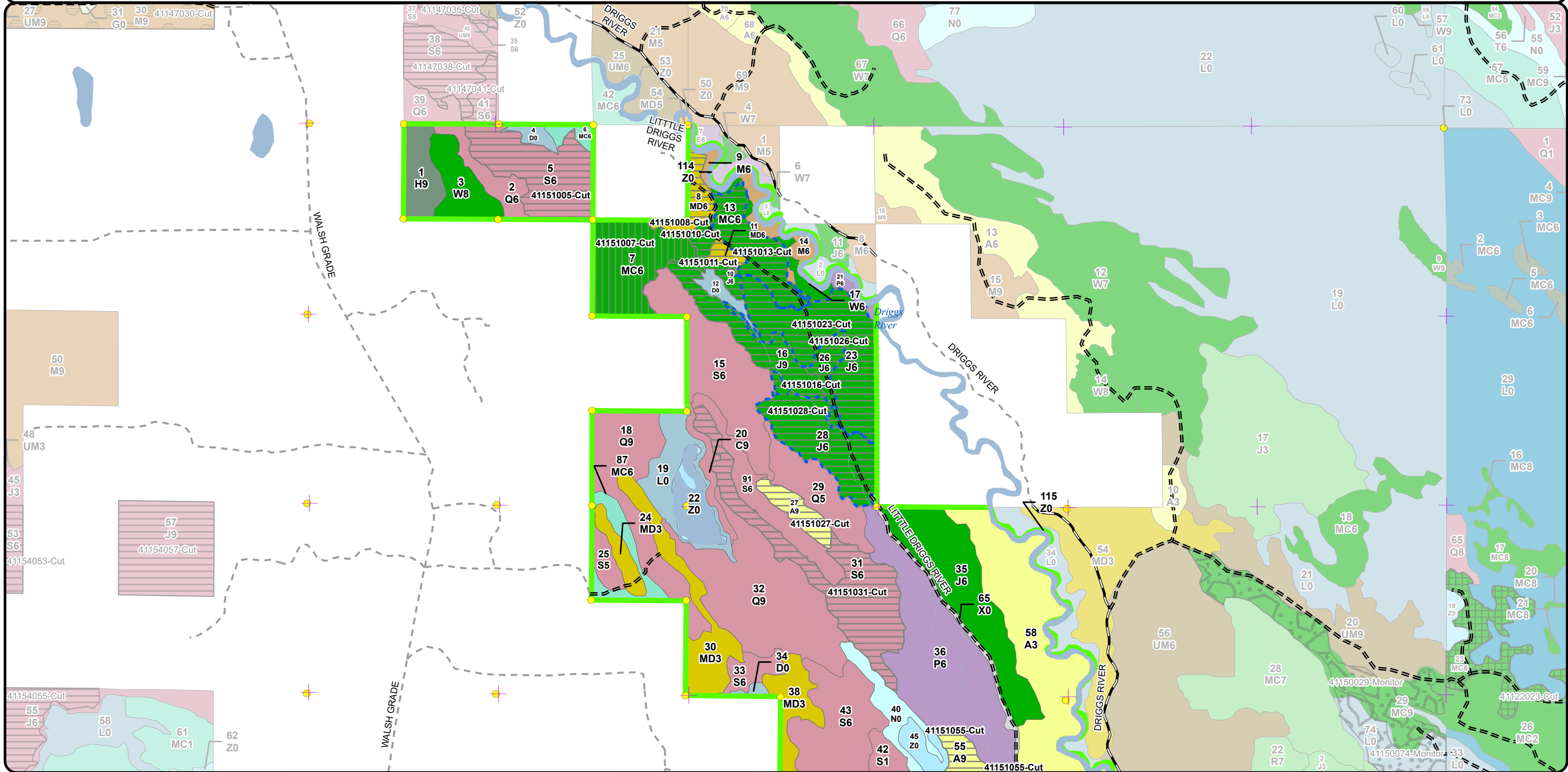
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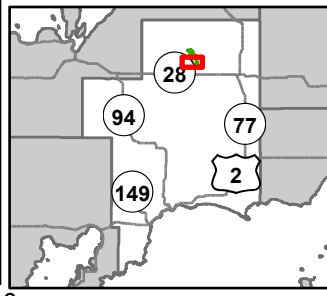


- |                                    |                                   |                                   |                             |
|------------------------------------|-----------------------------------|-----------------------------------|-----------------------------|
| ● Survey Grade Corners             | — Perennial River                 | ■ 413 - Aspen Types               | ■ 110 - Low Intensity Urban |
| ✚ Remonumented Section Corners     | ■ Lakes and Rivers                | ■ 419 - Mixed Upland Deciduous    | ■ 500 - Water               |
| — DNR - Primary Forest Road        | ■ Compartment Boundary            | ■ 422 - Natural Pines             | ■ 622 - Lowland Shrub       |
| --- DNR - Forest Access Route      | ■ Treatments with Site Conditions | ■ 423 - Other Upland Conifers     | ■ 623 - Emergent Wetland    |
| - - - Private - Dirt / Gravel Road | ■ Clearcut (w/Reserves)           | ■ 429 - Mixed Upland Conifers     |                             |
| — Intermittent Stream              | ■ Shelter Wood (w/Reserves)       | ■ 611 - Lowland Deciduous Forest  |                             |
| — Lake/Pond                        | ■ 411 - Northern Hardwood         | ■ 612 - Lowland Coniferous Forest |                             |

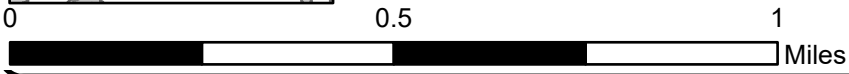




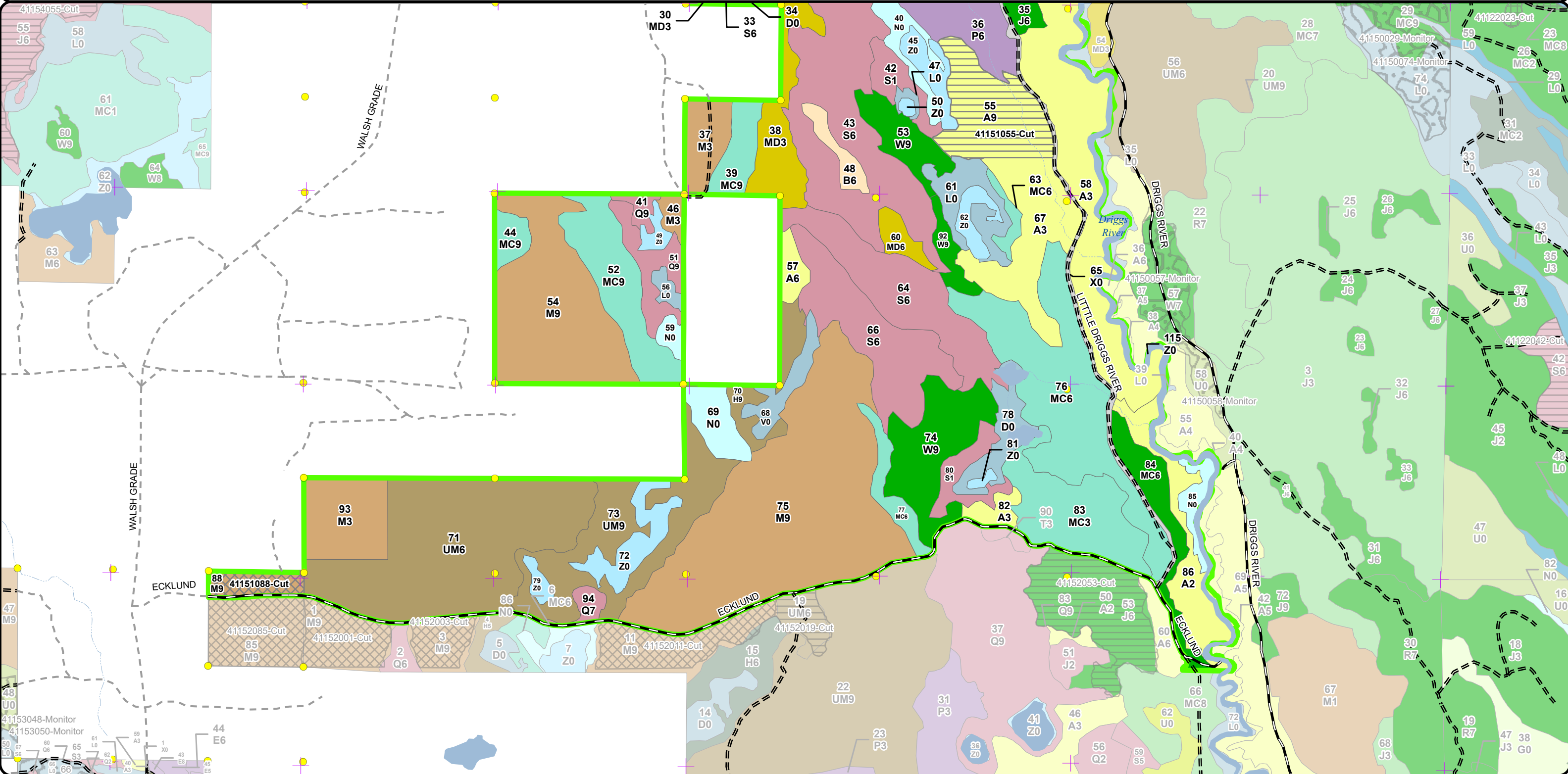
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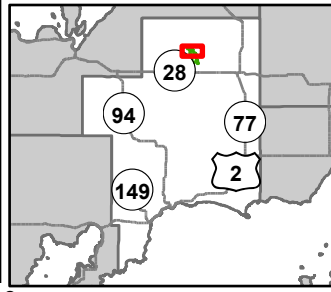








# Special Conservation Areas & Site Conditions Map

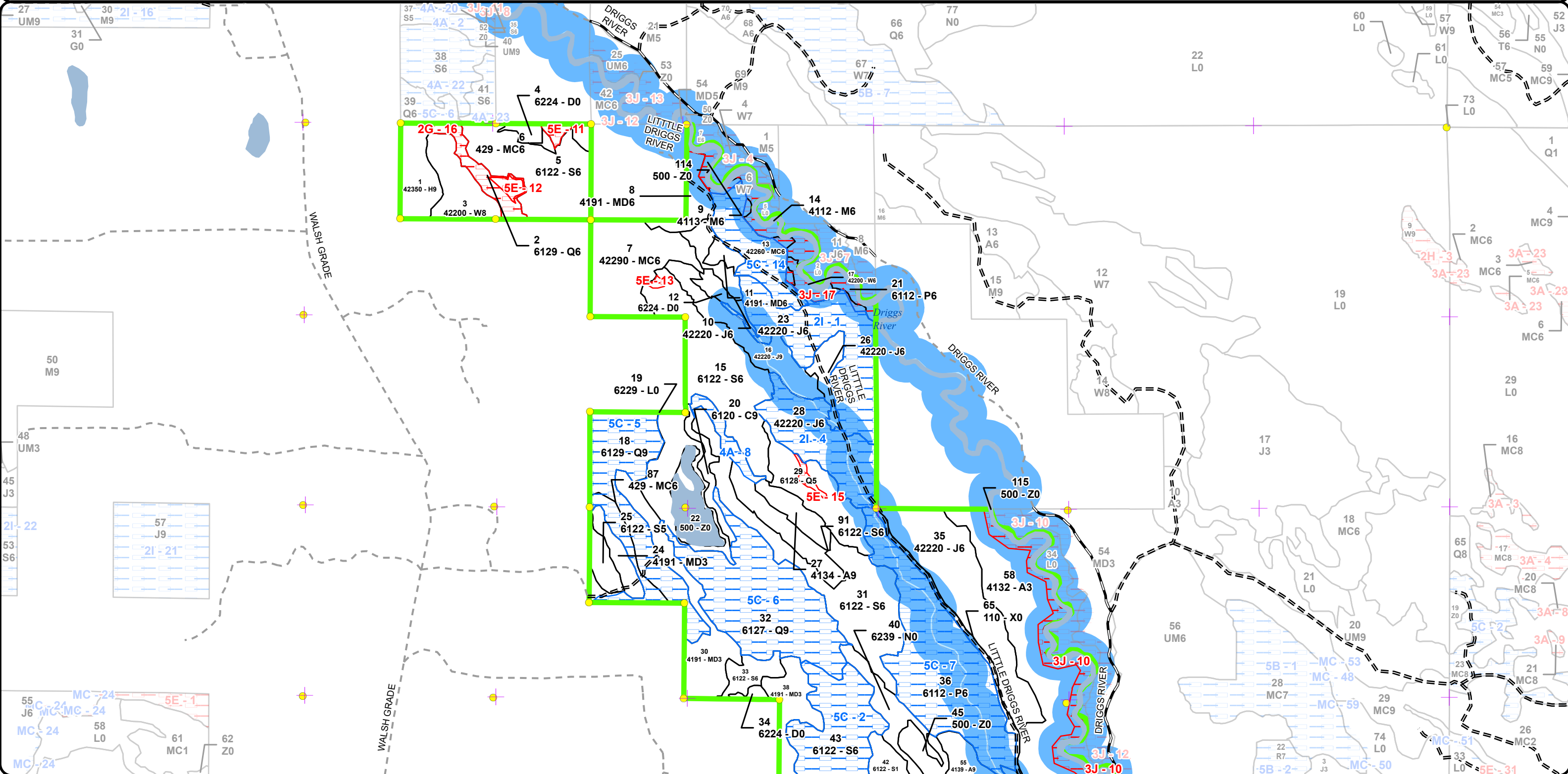
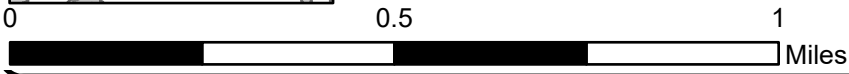


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- Intermittent Stream
- Lake/Pond

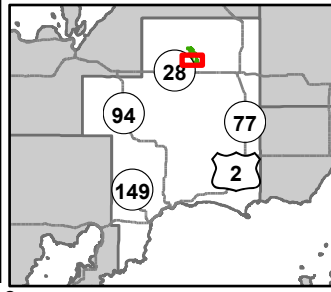
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 2I: Survey needed
- 4A: No Markets Available for these Forest Products

- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer

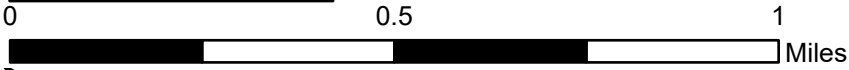




**Special Conservation Areas & Site Conditions Map**

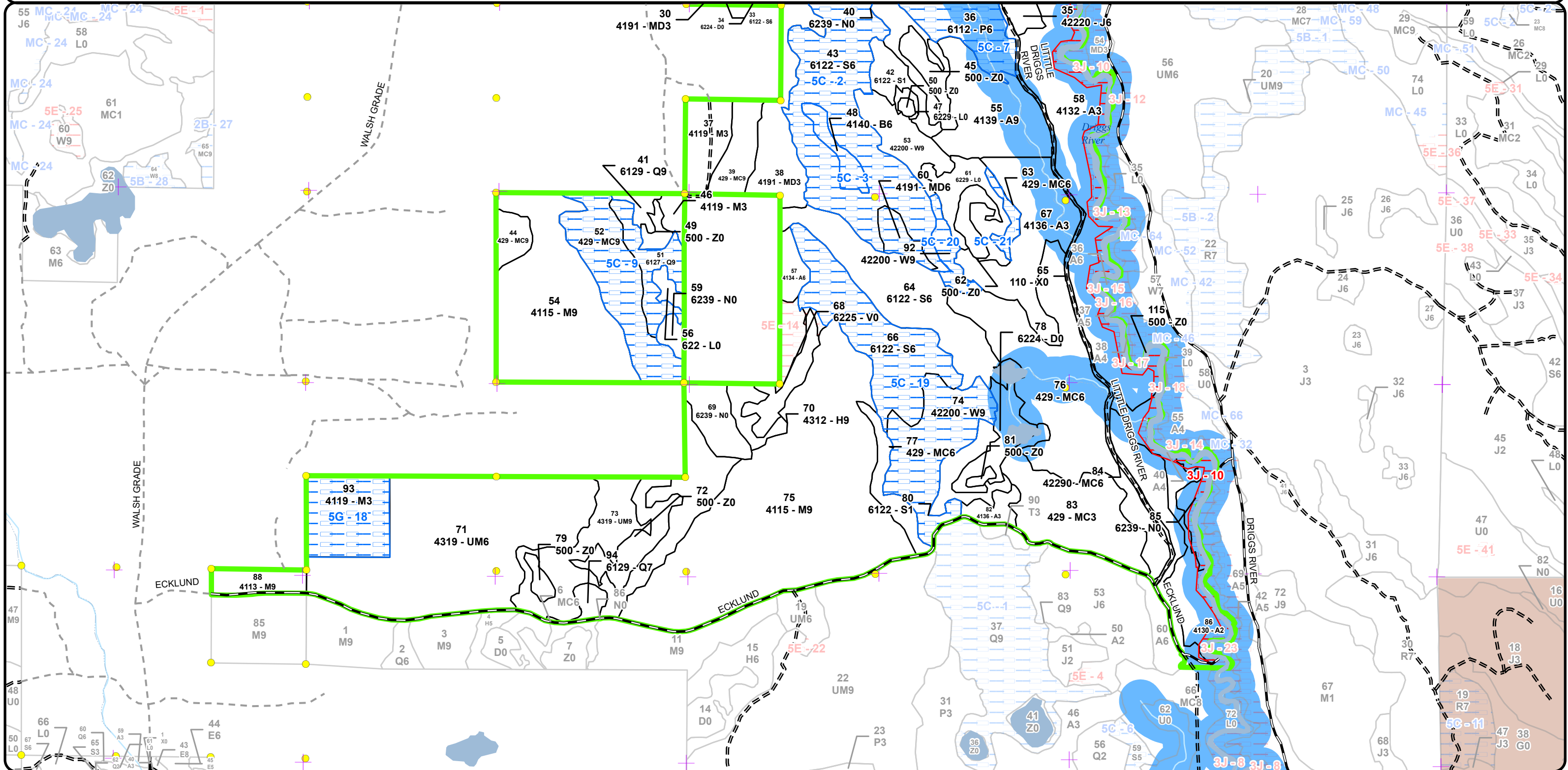


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- 5C: Delay treatment for age/size class diversity or exceptional site quality
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- Wildlife Research Areas







Age Class

|                             | Non-Forest | 0-9       | 10-19      | 20-29      | 30-39    | 40-49      | 50-59      | 60-69      | 70-79      | 80-89      | 90-99      | 100-109    | 110-119  | 120-129  | 130-139  | 140-149  | 150+     | Uneven-Aged | Total       |
|-----------------------------|------------|-----------|------------|------------|----------|------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|-------------|-------------|
| Aspen                       | 0          | 0         | 30         | 176        | 0        | 7          | 0          | 0          | 48         | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 261         |
| Bog                         | 11         | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 11          |
| Cedar                       | 0          | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 0          | 0          | 6          | 0        | 0        | 0        | 0        | 0        | 0           | 6           |
| Hemlock                     | 0          | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 15         | 14         | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 29          |
| Jack Pine                   | 0          | 0         | 0          | 0          | 0        | 0          | 131        | 0          | 19         | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 150         |
| Lowland Aspen/Balsam Poplar | 0          | 0         | 0          | 0          | 0        | 66         | 0          | 4          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 70          |
| Lowland Conifers            | 0          | 0         | 0          | 0          | 0        | 0          | 0          | 21         | 0          | 0          | 96         | 35         | 0        | 0        | 0        | 0        | 0        | 0           | 151         |
| Lowland Shrub               | 39         | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 39          |
| Lowland Spruce/Fir          | 0          | 0         | 0          | 0          | 0        | 7          | 22         | 98         | 63         | 51         | 34         | 89         | 0        | 0        | 0        | 0        | 0        | 0           | 364         |
| Marsh                       | 40         | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 40          |
| Mixed Upland Deciduous      | 0          | 0         | 64         | 0          | 0        | 0          | 3          | 0          | 9          | 7          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 83          |
| Natural Mixed Pines         | 0          | 0         | 0          | 0          | 0        | 21         | 22         | 0          | 0          | 32         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 74          |
| Northern Hardwood           | 0          | 30        | 21         | 0          | 0        | 0          | 9          | 2          | 0          | 80         | 186        | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 326         |
| Paper Birch                 | 0          | 0         | 0          | 0          | 0        | 0          | 8          | 0          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 8           |
| Treed Bog                   | 25         | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 25          |
| Upland Conifers             | 0          | 0         | 0          | 44         | 0        | 83         | 4          | 0          | 4          | 14         | 28         | 38         | 0        | 0        | 0        | 0        | 0        | 0           | 214         |
| Upland Mixed Forest         | 0          | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 121        | 60         | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 181         |
| Urban                       | 16         | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 16          |
| Water                       | 67         | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 67          |
| White Pine                  | 0          | 0         | 0          | 0          | 0        | 0          | 0          | 0          | 19         | 25         | 0          | 41         | 0        | 0        | 0        | 0        | 0        | 0           | 85          |
| <b>Total</b>                | <b>198</b> | <b>30</b> | <b>115</b> | <b>220</b> | <b>0</b> | <b>184</b> | <b>199</b> | <b>125</b> | <b>162</b> | <b>345</b> | <b>418</b> | <b>209</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    | <b>2200</b> |





## Report 2 – Treatment Summary

Shingleton Mgt. Unit  
Year of Entry: 2026

Acres of Harvest

Compartment 151  
Total Compartment Acres: 2,196

Commercial Harvest - 212  
Harvests with Site Condition - 94  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

|                        | Clearcut   | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overstory Removal | Salvage  | Other    | Total Acres |
|------------------------|------------|-----------|----------------|-----------|-------------|----------|-------------------|----------|----------|-------------|
| Aspen                  | 48         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 48          |
| Jack Pine              | 106        | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 106         |
| Lowland Spruce/Fir     | 79         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 79          |
| Mixed Upland Deciduous | 12         | 0         | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 12          |
| Natural Mixed Pines    | 20         | 0         | 0              | 0         | 32          | 0        | 0                 | 0        | 0        | 52          |
| Northern Hardwood      | 0          | 11        | 0              | 0         | 0           | 0        | 0                 | 0        | 0        | 11          |
| <b>Total</b>           | <b>264</b> | <b>11</b> | <b>0</b>       | <b>0</b>  | <b>32</b>   | <b>0</b> | <b>0</b>          | <b>0</b> | <b>0</b> | <b>306</b>  |

### Proposed and Next Step Treatments by Method

|              | Harvest    | Site Prep  | Planting   | Seeding  | Burning  | Pesticide  | Monitoring | Other      | Non-Forest Mgt. | Total Acres |
|--------------|------------|------------|------------|----------|----------|------------|------------|------------|-----------------|-------------|
| Current      | 306        | 0          | 0          | 0        | 0        | 0          | 0          | 0          | 0               | 306         |
| Next Step    | 0          | 337        | 137        | 0        | 0        | 550        | 443        | 137        | 0               | 1605        |
| <b>Total</b> | <b>306</b> | <b>337</b> | <b>137</b> | <b>0</b> | <b>0</b> | <b>550</b> | <b>443</b> | <b>137</b> | <b>0</b>        | <b>1911</b> |





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

**Proposed Treatments:**

|   |                     |      |  |                 |    |        |         |                            |                             |           |    |
|---|---------------------|------|--|-----------------|----|--------|---------|----------------------------|-----------------------------|-----------|----|
| <b>5</b>  | <b>41151005-Cut</b> | 33.9 | 6122 - Black Spruce                        | Poletimber Well | 94 | 81-110 | Harvest | Clearcut with Retention    | 6122 - Black Spruce         | Even-Aged | No |
| <p><u>Prescription</u> Final harvest all species, retention should be in pockets 3-5% of the total stand.<br/> <u>Specs:</u><br/> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u><br/> <u>Acceptable Regen:</u> Species that are currently listed in the stand.<br/> <u>Other Comment:</u> Access is up the Walsh through FLG there may be existing easements. Specific access will be through the Big Rack Sale (410220701) Unit 1 in c151. There will be a number of marsh crossings and much winter road and trail building needed to cut these stands. Due to the amount of work needed to cut these stands the sale should be sold with spruce in c151 in 2016 this will increase the marketability of a potential sale.<br/>                     Stand is part of timber sale Tag Alders Are Forever 41-014-16, that was not harvested from 2016 inventory. Lines are still visible.<br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2015</p>   |                     |      |  |                 |    |        |         |                            |                             |           |    |
| <b>7</b>  | <b>41151007-Cut</b> | 31.7 | 42290 - Natural Mixed Pine                 | Poletimber Well | 89 | 51-80  | Harvest | Shelterwood with Retention | 429 - Mixed Upland Conifers | Even-Aged | No |
| <p><u>Prescription</u> Shelterwood with retention harvest, following the natural pine guidance. Retain 20-30 BA of white pine with retention.<br/> <u>Specs:</u><br/> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); SitePrep, Scarification<br/> <u>Treatments:</u><br/> <u>Acceptable Regen:</u> Any species currently present in the stand. Which includes the release of understory white pine.<br/> <u>Other Comment:</u> Access is up the Walsh through FLG there may be existing easements. Specific access will be through the Big Rack Sale (410220701) Unit 1 in c151. There will be a number of marsh crossings and much winter road and trail building needed to cut these stands. Due to the amount of work needed to cut these stands the sale should be sold with spruce in c151 in 2016 this will increase the marketability of a potential sale.<br/>                     Stand is part of timber sale Tag Alders Are Forever 41-014-16, that was not harvested from 2016 inventory. Lines are still visible.<br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2025</p> |                     |      |  |                 |    |        |         |                            |                             |           |    |
| <b>8</b>  | <b>41151008-Cut</b> | 8.4  | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 72 | 51-80  | Harvest | Clearcut with Retention    | 4211 - Planted Red Pine     | Even-Aged | No |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres, which is the acreage within the river buffer if that area meets the 3-5%.<br/> <u>Specs:</u><br/> <u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Aerial - Release; Monitoring, Artificial<br/> <u>Treatments:</u> Regen(3yr); SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Othe<br/> <u>Acceptable Regen:</u> Red pine.<br/> <u>Other Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2025</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>10 41151010-Cut</b>  | 6.4   | 42220 - Natural Jack Pine                  | Poletimber Well | 51        | 1-50     | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres. Best near the D type or the wetter areas of the stand.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Aerial - Release; Monitoring, Artificial Treatments: Regen(3yr); SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Pest</p> <p><u>Acceptable</u> Red Pine</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> 10/1 /2025</p>   |       |  |                 |           |          |                |                         |                         |               |             |
| <b>11 41151011-Cut</b>  | 3.2   | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 51        | 1-50     | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Aerial - Release; Monitoring, Artificial Treatments: Regen(3yr); SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Othe</p> <p><u>Acceptable</u> Red pine.</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> 10/1 /2025</p>   |       |  |                 |           |          |                |                         |                         |               |             |
| <b>13 41151013-Cut</b>  | 20.0  | 42260 - Natural Pine, Mixed Deciduous      | Poletimber Well | 51        | 51-80    | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres, which is the acreage within the river buffer if that area meets the 3-5%</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Aerial - Release; Monitoring, Artificial Treatments: Regen(3yr); SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; Other, Pre-Commercial Thinning - Hand;</p> <p><u>Acceptable</u> Red Pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>   |       |  |                 |           |          |                |                         |                         |               |             |
| <b>16 41151016-Cut</b>  | 18.6  | 42220 - Natural Jack Pine                  | Sawtimber Well  | 74        | 51-80    | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres. There are small drainages within the stand. <u>Specs:</u> These areas should be protected through retention areas.</p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Skidder - Release; Monitoring, Artificial Treatments: Regen(3yr); SitePrep, Roller Chopping; Other, Pre-Commercial Thinning - Hand; Pesticide, Aerial - Release;</p> <p><u>Acceptable</u> Red pine.</p> <p><u>Regen:</u></p> <p><u>Other</u> Stand was part of timber sale Tag Alders Are Forever 41-014-16, that was not harvested from 2016 inventory. Lines are still visible.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</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>23 41151023-Cut</b>   | 43.4  | 42220 - Natural Jack Pine | Poletimber Well | 51        | 51-80    | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres, Retention can be placed by the south end of stand 12.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Aerial - Release; Monitoring, Artificial Treatments: Regen(3yr); SitePrep, Roller Chopping; Other, Pre-Commercial Thinning - Hand; Pesticide, Aerial - Site Prep;</p> <p><u>Acceptable</u> Red pine.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>  |       |                           |                 |           |          |                |                         |                         |               |             |
| <b>26 41151026-Cut</b>   | 7.0   | 42220 - Natural Jack Pine | Poletimber Well | 51        | 51-80    | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres,</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Aerial - Release; Monitoring, Artificial Treatments: Regen(3yr); SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; Pesticide, Skidder - Site Prep; Othe</p> <p><u>Acceptable</u> Red pine.</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> 10/1 /2025</p>  |       |                           |                 |           |          |                |                         |                         |               |             |
| <b>27 41151027-Cut</b>   | 8.1   | 4134 - Aspen, Spruce/Fir  | Sawtimber Well  | 76        | 51-80    | Harvest        | Clearcut with Retention | 413 - Aspen             | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres.</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> Species currently listed.</p> <p><u>Regen:</u></p> <p><u>Other</u> Stand is part of timber sale Tag Alders Are Forever 41-014-16, that was not harvested from 2016 inventory. Lines are still visible.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>   |       |                           |                 |           |          |                |                         |                         |               |             |
| <b>28 41151028-Cut</b>   | 30.4  | 42220 - Natural Jack Pine | Poletimber Well | 56        | 51-80    | Harvest        | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Scarification; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr);</p> <p><u>Treatments:</u> Pesticide, Aerial - Release; SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; Pesticide,</p> <p><u>Acceptable</u> Red pine.</p> <p><u>Regen:</u></p> <p><u>Other</u> Stand is part of timber sale Tag Alders Are Forever 41-014-16, that was not harvested from 2016 inventory. Lines are still visible.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</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 41151031-Cut</b>   | 44.8  | 6122 - Black Spruce           | Poletimber Well | 77        | 81-110   | Harvest        | Clearcut with Retention | 6122 - Black Spruce  | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres. There are small drainages within the stand.<br/> <u>Specs:</u> These areas should be protected either through retention areas and/or sale administration.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Species that are currently listed.</p> <p><u>Other Comment:</u> There are small drainages within the stand. These areas should be protected either through retention areas and/or sale administration.<br/>                     Stand is part of timber sale Tag Alders Are Forever 41-014-16, that was not harvested from 2016 inventory. Lines are still visible.</p> <p><u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2025</p> |       |                               |                 |           |          |                |                         |                      |               |             |
| <b>55 41151055-Cut</b>   | 39.6  | 4139 - Aspen, Mixed Deciduous | Sawtimber Well  | 70        | 81-110   | Harvest        | Clearcut with Retention | 413 - Aspen          | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest all species. Retention should be in pockets that are 3-5% of the stand's total acres. There are small drainages within the stand.<br/> <u>Specs:</u> These areas should be protected either through retention areas and/or sale administration</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Species that is currently listed.</p> <p><u>Other Comment:</u> Stand is part of timber sale Driggs River Road sale 41-012-10, that was not harvested from 2016 inventory. Lines are still visible.</p> <p><u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2025</p>   |       |                               |                 |           |          |                |                         |                      |               |             |

**Approved Treatments:**

|   |      |                         |                |    |        |         |                       |                                 |             |    |
|---|------|-------------------------|----------------|----|--------|---------|-----------------------|---------------------------------|-------------|----|
| <b>88 41151088-Cut</b>  | 10.5 | 4113 - R.Maple, Conifer | Sawtimber Well | 92 | 81-110 | Harvest | Single Tree Selection | 4119 - Mixed Northern Hardwoods | Uneven-Aged | No |
| <p><u>Prescription</u> Select harvest to an average 85 BA while creating or enhancing regeneration gaps per the complete marker. Try to advance hemlock, yellow birch, black cherry, and white pine, both in terms of growth and regeneration. Designate all merchantable balsam fir to be cut.<br/> <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)<br/> <u>Treatments:</u></p> <p><u>Acceptable Regen:</u> red maple, sugar maple, black cherry, yellow birch, paper birch, beech, balsam fir, white spruce, white pine, hemlock</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2022</p> |      |                         |                |    |        |         |                       |                                 |             |    |

**Total Treatment Acreage Proposed: 306**



## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Jennifer Burnham : Examiner

Compartment: 151  
Year of Entry: 2026



### Availability for Management

| Total Acres | Acres Available | Acres Avail    |               | Dominant Site Conditions    | Dominant Site Conditions |    |     |    |    |    |    |   |
|-------------|-----------------|----------------|---------------|-----------------------------|--------------------------|----|-----|----|----|----|----|---|
|             |                 | With Condition | Not Available |                             | 2I                       | 4A | 5C  | 5G | 2G | 3J | 5E |   |
| 260         | 215             | 0              | 45            | Aspen                       |                          | 0  | 0   |    |    |    | 45 |   |
| 11          | 11              | 0              | 0             | Bog                         |                          |    |     |    |    |    |    | 0 |
| 6           | 6               | 0              | 0             | Cedar                       |                          |    |     |    |    |    |    |   |
| 29          | 21              | 0              | 7             | Hemlock                     |                          |    |     |    |    |    |    | 7 |
| 149         | 75              | 73             | 1             | Jack Pine                   | 73                       |    |     |    |    |    | 1  | 0 |
| 69          | 0               | 66             | 3             | Lowland Aspen/Balsam Poplar |                          |    | 66  |    |    |    | 3  |   |
| 152         | 28              | 112            | 12            | Lowland Conifers            |                          |    | 112 |    | 8  |    |    | 3 |
| 39          | 39              | 0              | 0             | Lowland Shrub               |                          |    | 0   |    |    |    |    |   |
| 364         | 218             | 144            | 1             | Lowland Spruce/Fir          |                          | 5  | 139 |    |    |    |    | 1 |
| 40          | 34              | 0              | 6             | Marsh                       |                          |    |     |    |    |    | 6  |   |
| 82          | 75              | 7              | 1             | Mixed Upland Deciduous      |                          |    | 7   |    |    |    | 1  |   |
| 74          | 52              | 20             | 2             | Natural Mixed Pines         |                          |    | 20  |    |    |    | 2  |   |
| 327         | 286             | 30             | 11            | Northern Hardwood           |                          |    |     | 30 |    |    | 11 |   |
| 7           | 0               | 7              | 0             | Paper Birch                 |                          |    | 7   |    |    |    |    |   |
| 25          | 25              | 0              | 0             | Treed Bog                   |                          |    |     |    |    |    |    | 0 |
| 214         | 162             | 50             | 2             | Upland Conifers             |                          |    | 50  |    |    |    |    | 2 |
| 181         | 181             | 0              | 0             | Upland Mixed Forest         |                          |    |     | 0  |    |    |    |   |
| 16          | 16              | 0              | 0             | Urban                       |                          |    |     |    |    |    |    |   |
| 67          | 64              | 0              | 3             | Water                       |                          |    |     |    |    |    | 3  |   |
| 85          | 33              | 48             | 3             | White Pine                  |                          |    | 48  |    |    |    | 3  |   |
| 2,196       | 1,541           | 559            | 97            | Total Forested Acres        | 73                       | 5  | 450 | 30 | 8  | 75 | 14 |   |
|             | 70%             | 25%            | 4%            | Relative Percent            |                          |    |     |    |    |    |    |   |

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

| Site No.         | Dominant Site Cond Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|------------------|---------------------------------|-------------------------|-------|----------------------|----------------------|----------------------|----------------------|
| 1                | Available                       | 2I: Survey needed       | 43    | Unspecified          | Unspecified          | Unspecified          | Unspecified          |
| <b>Comments:</b> |                                 |                         |       |                      |                      |                      |                      |
|                  |                                 |                         |       |                      |                      |                      |                      |



## Report 4 – Site Conditions



Shingleton Mgt. Unit  
Jennifer Burnham : Examiner

Compartment: 151  
Year of Entry: 2026

|                  |                  |   |    |             |             |             |             |
|------------------|------------------|---|----|-------------|-------------|-------------|-------------|
| 2                | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 96 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 3                | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 8  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 4                | <b>Available</b> | <b>2I: Survey needed</b>  | 30 | 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> | 43 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 6                | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 61 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |
| 7                | <b>Available</b> | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 66 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |                  |   |    |             |             |             |             |

## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Jennifer Burnham : Examiner

Compartment: 151  
Year of Entry: 2026



|  |             |  |    |             |             |             |             |
|--|-------------|--|----|-------------|-------------|-------------|-------------|
| 8  | Available   | 4A: No Markets Available for these Forest Products                           | 5  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 9  | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 53 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 10   | Unavailable | 3J: Water quality / BMPs (stream, river, or lake)                            | 52 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>100' zone  |             |  |    |             |             |             |             |
| 11   | Unavailable | 5E: Long-Term Retention  | 2  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 12   | Unavailable | 5E: Long-Term Retention  | 2  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 13   | Unavailable | 5E: Long-Term Retention  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>   |             |  |    |             |             |             |             |
| 14   | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 20 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>5C site condition being added to wait on the guidance of the MC cover types. |             |  |    |             |             |             |             |



## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Jennifer Burnham : Examiner

Compartment: 151  
Year of Entry: 2026



|   |                    |   |    |             |             |             |             |
|---|--------------------|---|----|-------------|-------------|-------------|-------------|
| 15  | <b>Unavailable</b> | <b>5E: Long-Term Retention</b>  | 1  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |             |             |             |             |
| 16  | <b>Unavailable</b> | <b>2G: Too wet (sensitive soils, does not include access issues)</b>                | 8  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Wet area with small drains through the area. Treatment line on either side of this stand determined site condition. |                    |   |    |             |             |             |             |
| 17  | <b>Unavailable</b> | <b>3J: Water quality / BMPs (stream, river, or lake)</b>                            | 23 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |             |             |             |             |
| 18  | <b>Available</b>   | <b>5G: Research Study</b>   | 30 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b><br>Walters research  |                    |   |    |             |             |             |             |
| 19  | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 91 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |             |             |             |             |
| 20  | <b>Available</b>   | <b>5C: Delay treatment for age/size class diversity or exceptional site quality</b> | 8  | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b>  |                    |   |    |             |             |             |             |

# Report 4 – Site Conditions

Shingleton Mgt. Unit  
Jennifer Burnham : Examiner

Compartment: 151  
Year of Entry: 2026



|           |           |  |   |             |             |             |             |
|-----------|-----------|--|---|-------------|-------------|-------------|-------------|
| 21        | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |           |  |   |             |             |             |             |



Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

| SCA Name | SCA Category | Detail Type | Recommendation | Acres |
|----------|--------------|-------------|----------------|-------|
|----------|--------------|-------------|----------------|-------|

Comments



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

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

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

| Conservation Area | Type              | Description  |
|-------------------|-------------------|--|
| SCA               | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.  |
| SCA               | Riparian Area     | A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity. |





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

|          |                        |                |      |    |        |     |   |
|----------|------------------------|----------------|------|----|--------|-----|---|
| <b>1</b> | 42350 - Upland Hemlock | Sawtimber Well | 13.9 | 97 | 81-110 | N/A | Hemlock stand with mixed deciduous and conifer. |
|----------|------------------------|----------------|------|----|--------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Balsam Fir     | 10      | Pole       | 8   |     |
| Red Maple      | 10      | Pole       | 8   |     |
| White Pine     | 20      | Log        | 15  |     |
| Yellow Birch   | 10      | Log        | 12  |     |
| Hemlock        | 50      | Log        | 16  | 97  |

|          |  |                 |      |    |        |     |  |
|----------|--|-----------------|------|----|--------|-----|--|
| <b>2</b> | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 10.2 | 98 | 81-110 | N/A |  |
|----------|--|-----------------|------|----|--------|-----|--|

| Canopy Species       | % Cover | Size Class   | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Tamarack             | 5       | Pole         | 6   |     |
| Black Spruce         | 10      | Pole         | 7   |     |
| Hemlock              | 20      | Pole/Log     | 8   |     |
| Quaking Aspen        | 5       | Pole/Sapling | 6   |     |
| Yellow Birch         | 5       | Pole         | 8   |     |
| Balsam Fir           | 5       | Pole/Sapling | 5   |     |
| Red Maple            | 5       | Pole         | 8   |     |
| Northern White Cedar | 35      | Log          | 12  | 98  |
| White Pine           | 10      | Log/Pole     | 12  |     |

|          |                            |                  |      |    |      |     |  |
|----------|----------------------------|------------------|------|----|------|-----|--|
| <b>3</b> | 42200 - Natural White Pine | Sawtimber Medium | 15.7 | 70 | 1-50 | N/A | White pine seed tree, clumps of hemlock. |
|----------|----------------------------|------------------|------|----|------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Hemlock        | 10      | Pole       | 8   | 32  |
| White Pine     | 90      | Log        | 18  | 70  |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Hemlock            | Low     | < 5 feet    | Sapling |
| White Pine         | Medium  | 5 - 10 feet | Sapling |

|          |                  |            |     |  |             |    |   |
|----------|------------------|------------|-----|--|-------------|----|---|
| <b>4</b> | 6224 - Treed Bog | Nonstocked | 3.4 |  | Unspecified | No | Treed bog with tamarack and black spruce. Very sparse with open bog area. |
|----------|------------------|------------|-----|--|-------------|----|---|

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Black Spruce       | Trace   |             | Sapling |
| Tamarack           | Trace   |             | Sapling |

|          |                     |                 |      |    |        |     |  |
|----------|---------------------|-----------------|------|----|--------|-----|--|
| <b>5</b> | 6122 - Black Spruce | Poletimber Well | 33.9 | 94 | 81-110 | N/A | Black spruce stand, tall skinny trees. |
|----------|---------------------|-----------------|------|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Black Spruce   | 75      | Pole       | 7   | 94  |
| White Pine     | 10      | Log        | 10  |     |
| Red Maple      | 5       | Pole/Log   | 8   |     |
| Tamarack       | 10      | Pole       | 8   |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Red Maple          | Low     | 5 - 10 feet | Sapling |
| Balsam Fir         | Low     | 5 - 10 feet | Sapling |
| White Pine         | Medium  | < 5 feet    | Sapling |



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

|          |                             |                 |     |    |        |     |  |
|----------|-----------------------------|-----------------|-----|----|--------|-----|--|
| <b>6</b> | 429 - Mixed Upland Conifers | Poletimber Well | 3.6 | 73 | 81-110 | N/A |  |
|----------|-----------------------------|-----------------|-----|----|--------|-----|--|

| Canopy Species       | % Cover | Size Class   | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| White Pine           | 30      | Log/Pole     | 10  |     |
| Balsam Fir           | 10      | Sapling      | 3   |     |
| Northern White Cedar | 5       | Pole         | 8   |     |
| Quaking Aspen        | 7       | Pole         | 8   |     |
| Red Maple            | 13      | Pole         | 6   |     |
| Black Spruce         | 35      | Pole/Sapling | 6   | 73  |

|          |                            |                 |      |    |       |     |  |
|----------|----------------------------|-----------------|------|----|-------|-----|--|
| <b>7</b> | 42290 - Natural Mixed Pine | Poletimber Well | 31.7 | 89 | 51-80 | N/A | White pine stand with mixed conifers, large stand. |
|----------|----------------------------|-----------------|------|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Black Spruce   | 20      | Pole       | 8   |     |
| White Pine     | 45      | Log        | 16  | 89  |
| Tamarack       | 5       | Pole       | 8   |     |
| Jack Pine      | 25      | Log        | 12  |     |
| Quaking Aspen  | 5       | Pole       | 8   |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| White Pine         | Medium  | < 5 feet    | Sapling |

|          |  |                 |     |    |       |     |   |
|----------|--|-----------------|-----|----|-------|-----|---|
| <b>8</b> | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 9.0 | 72 | 51-80 | N/A | Red Maple stand with mix conifer. Pole-log sized trees. |
|----------|--|-----------------|-----|----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Jack Pine      | 5       | Pole       | 6   |     |
| Black Cherry   | 5       | Pole       | 6   |     |
| White Pine     | 25      | Log        | 16  |     |
| Red Maple      | 40      | Pole       | 9   | 72  |
| Balsam Fir     | 10      | Pole       | 6   |     |
| Yellow Birch   | 5       | Pole       | 8   |     |
| Quaking Aspen  | 10      | Log        | 10  |     |

|          |                         |                 |     |    |        |     |  |
|----------|-------------------------|-----------------|-----|----|--------|-----|--|
| <b>9</b> | 4113 - R.Maple, Conifer | Poletimber Well | 2.1 | 68 | 81-110 | N/A | Lowland river buffer. red maple with mixed deciduous, small stand. |
|----------|-------------------------|-----------------|-----|----|--------|-----|--|

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Quaking Aspen  | 10      | Pole         | 7   |     |
| White Pine     | 15      | Log/Pole     | 10  |     |
| Black Spruce   | 5       | Pole         | 7   |     |
| Black Cherry   | 5       | Pole         | 9   |     |
| Red Maple      | 50      | Pole         | 9   | 68  |
| Yellow Birch   | 5       | Pole         | 9   |     |
| Balsam Fir     | 10      | Pole/Sapling | 6   |     |

| Sub-Canopy Species | Density | Avg. Height | Size       |
|--------------------|---------|-------------|------------|
| Tag Alder          | Full    | < 5 feet    | Tall Shrub |





| Stand  | Level 4 Cover Type                         | Size Density   | Acres      | Stand Age          | BA Range | Managed Site | General Comments   |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
|--|--|--|------------|--------------------|----------|--------------|--|--------------|--------------|----|---------|-----------|-------|--------------|---------|----------|---|-------------|--------------------|---------|-------------|----------------|-----------|------|----------|------------|--|----|--------------------|---------|-------------|---------------|--------------|--------|----------|---------|------------|--------|----------|---------|
| <b>10</b>  | 42220 - Natural Jack Pine                  | Poletimber Well  | 6.4        | 51                 | 1-50     | N/A          | Open grown stand.  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class   | DBH        | Age                |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| White Pine   | 20   | Pole/Log   | 10         |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Jack Pine  | 60   | Pole   | 7          | 51                 |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Red Oak  | 10   | Pole   | 7          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Black Spruce   | 10   | Pole   | 8          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height  | Size       |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Black Spruce   | Medium                                     | < 5 feet   | Sapling    |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| White Pine   | Medium                                     | < 5 feet   | Sapling    |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| <b>11</b>  | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well  | 3.2        | 51                 | 1-50     | N/A          | Open oak area with White pine scattered as understory. Oaks are in clumps.                   |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class   | DBH        | Age                |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Red Maple  | 20   | Pole/Sapling   | 7          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Jack Pine  | 15   | Pole/Sapling   | 7          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| White Pine   | 10   | Pole/Sap/Log   | 8          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Bigtooth Aspen   | 5  | Pole   | 8          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Red Oak  | 30   | Pole   | 7          | 51                 |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Quaking Aspen  | 20   | Pole   | 8          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| <b>12</b>  | 6224 - Treed Bog                           | Nonstocked   | 4.1        |                    |          | No           | Treed bog, open marshy area.   |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
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| Sub-Canopy Species   | Density                                    | Avg. Height  | Size       |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Black Spruce   | Trace                                      |  | Sapling    |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Jack Pine  | Trace                                      | 5 - 10 feet  | Sapling    |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Tamarack   | Trace                                      | 5 - 10 feet  | Seeding    |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| <b>13</b>  | 42260 - Natural Pine, Mixed Deciduous      | Poletimber Well  | 22.0       | 51                 | 51-80    | N/A          | Open brushy Jack pine, with mixed other species present. Trees are bushy and short.          |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class   | DBH        | Age                |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Red Maple  | 5  | Pole   | 7          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Jack Pine  | 45   | Pole   | 6          | 51                 |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Black Cherry   | 5  | Pole   | 7          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| White Pine   | 15   | Log  | 16         |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Red Oak  | 5  | Pole   | 6          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Quaking Aspen  | 25   | Pole   | 6          |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| <b>14</b>  | 4112 - Maple, Beech, Cherry Association    | Poletimber Well  | 9.2        | 51                 | 81-110   | N/A          | River buffer lowland cherry with very scrubby trees. Tall White pine and a few Black spruce. |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
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| Canopy Species   | % Cover                                    | Size Class   | DBH        | Age                |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Black Cherry   | 60   | Pole   | 8          | 51                 |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Red Maple  | 40   | Log  | 15         |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Sub-Canopy Species   | Density                                    | Avg. Height  | Size       |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |
| Tag Alder  | Full                                       | < 5 feet   | Tall Shrub |                    |          |              |  |              |              |    |         |           |       |              |         |          |   |             |                    |         |             |                |           |      |          |            |  |    |                    |         |             |               |              |        |          |         |            |        |          |         |



| Stand  | Level 4 Cover Type                     | Size Density    | Acres      | Stand Age  | BA Range | Managed Site | General Comments  |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
|--|--|-----------------|------------|------------|----------|--------------|---|-----|----------|----|-----|--|----|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|--|-----------|--------------------|----------|-------------|------|--------------|------|----------|------------|-----------|--------|----------|------------|--------------|--------|----------|---------|
| 15   | 6122 - Black Spruce                    | Poletimber Well | 42.6       | 64         | 81-110   | N/A          | Black spruce mix with tamerack, humicks scattered. Poles are small in size.             |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
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| Canopy Species   | % Cover                                | Size Class      | DBH        | Age        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Tamarack   | 30                                     | Pole            | 8          |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| White Pine   | 20                                     | XLog            | 20         |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Black Spruce   | 50                                     | Pole            | 8          | 64         |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Sub-Canopy Species   | Density                                | Avg. Height     | Size       |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Aspen (spp.)   | Low                                    | < 5 feet        | Sapling    |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Tag Alder  | Medium                                 | < 5 feet        | Tall Shrub |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Black Spruce   | Medium                                 | < 5 feet        | Sapling    |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| 16   | 42220 - Natural Jack Pine              | Sawtimber Well  | 18.6       | 74         | 51-80    | N/A          | Jack pine stand, 3 to 4 sticks in each tree.  |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
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| Canopy Species   | % Cover                                | Size Class      | DBH        | Age        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Jack Pine  | 100                                    | Log             | 10         | 74         |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Sub-Canopy Species   | Density                                | Avg. Height     | Size       |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| White Pine   | Low                                    | < 5 feet        | Sapling    |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| 17   | 42200 - Natural White Pine             | Poletimber Well | 3.4        | 75         | 51-80    | N/A          | Small clumps of White pine and black spruce close to river.                             |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
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| Canopy Species   | % Cover                                | Size Class      | DBH        | Age        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Black Spruce   | 40                                     | Pole            | 8          |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| White Pine   | 60                                     | Pole            | 9          | 75         |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Sub-Canopy Species   | Density                                | Avg. Height     | Size       |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Tag Alder  | Low                                    | < 5 feet        | Tall Shrub |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| 18   | 6129 - Mixed Coniferous Lowland Forest | Sawtimber Well  | 35.3       | 105        | 51-80    | N/A          | Mixed lowland conifer stand, very wet organic soil.                                     |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
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| Canopy Species   | % Cover                                | Size Class      | DBH        | Age        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Hemlock  | 30                                     | Log             | 12         |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| White Pine   | 30                                     | Log             | 16         |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Northern White Cedar   | 40                                     | Log             | 10         | 105        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Sub-Canopy Species   | Density                                | Avg. Height     | Size       |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Black Spruce   | High                                   | < 5 feet        | Sapling    |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| 19   | 6229 - Mixed lowland shrub             | Nonstocked      | 17.3       |            |          | No           | Marshy area around pond.  |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| 20   | 6120 - Lowland Cedar                   | Sawtimber Well  | 5.6        | 107        | 81-110   | N/A          | Lowland conifer surrounded by drainage and pond.  |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
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| Canopy Species   | % Cover                                | Size Class      | DBH        | Age        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Northern White Cedar   | 55                                     | Log             | 10         | 107        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| White Pine   | 20                                     | Log             | 16         |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Hemlock  | 20                                     | Log             | 13         |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Red Maple  | 5                                      | Log/Pole        | 10         |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| 21   | 6112 - Lowland Aspen                   | Poletimber Well | 3.7        | 61         | 81-110   | N/A          | Tag alder/Aspen lowland. Close to stream and could be underwater during spring run off. |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
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| Canopy Species   | % Cover                                | Size Class      | DBH        | Age        |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| White Pine   | 5                                      | Log/Pole        | 10         |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Black Cherry   | 10                                     | Pole/Sapling    | 6          |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Quaking Aspen  | 85                                     | Pole/Sap/Log    | 8          | 61         |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Sub-Canopy Species   | Density                                | Avg. Height     | Size       |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| Tag Alder  | High                                   | Variable        | Tall Shrub |            |          |              |   |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |
| 22   | 500 - Water                            | Nonstocked      | 12.7       |            |          | No           | Small pond with water table that fluctuates.  |     |          |    |     |  |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |             |      |              |      |          |            |           |        |          |            |              |        |          |         |





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

|           |                           |                 |      |    |       |     |   |
|-----------|---------------------------|-----------------|------|----|-------|-----|---|
| <b>23</b> | 42220 - Natural Jack Pine | Poletimber Well | 43.4 | 51 | 51-80 | N/A | More open stand, brushy jack pine and very large white pine. Jack pine varying in size, some are 1 stick others are 3 to 4. |
|-----------|---------------------------|-----------------|------|----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| White Pine     | 15      | Log        | 18  |     |
| Quaking Aspen  | 10      | Pole       | 7   |     |
| Jack Pine      | 70      | Pole       | 7   | 51  |
| Black Cherry   | 5       | Pole       | 6   |     |

|           |  |              |     |    |      |     |   |
|-----------|--|--------------|-----|----|------|-----|---|
| <b>24</b> | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well | 6.6 | 15 | 1-50 | N/A | Good regeneration from harvest. There is also young white pine and hemlock in the understory. |
|-----------|--|--------------|-----|----|------|-----|---|

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Red Maple      | 20      | Sapling      | 3   | 15  |
| Balsam Fir     | 5       | Sapling      | 3   |     |
| Black Spruce   | 5       | Pole/Sapling | 7   |     |
| White Pine     | 15      | Log          | 15  | 98  |
| Quaking Aspen  | 15      | Sapling      | 3   |     |
| Hemlock        | 15      | Pole/Log     | 9   |     |
| Bigtooth Aspen | 10      | Sapling      | 4   | 15  |
| Beech          | 15      | Sapling      | 3   | 15  |

|           |                     |                   |     |    |       |     |  |
|-----------|---------------------|-------------------|-----|----|-------|-----|--|
| <b>25</b> | 6122 - Black Spruce | Poletimber Medium | 5.8 | 61 | 51-80 | N/A | Very wet stand, this year with the heavy rains. Stunted trees in the center. May never develop into a fully stocked stand. |
|-----------|---------------------|-------------------|-----|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Tamarack       | 20      | Pole       | 8   |     |
| White Pine     | 20      | Log        | 18  |     |
| Black Spruce   | 60      | Pole       | 8   | 61  |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Black Spruce       | High    | < 5 feet    | Sapling |

|           |                           |                 |     |    |       |     |                             |
|-----------|---------------------------|-----------------|-----|----|-------|-----|-----------------------------|
| <b>26</b> | 42220 - Natural Jack Pine | Poletimber Well | 7.0 | 51 | 51-80 | N/A | Open grown Jack pine stand. |
|-----------|---------------------------|-----------------|-----|----|-------|-----|-----------------------------|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Black Cherry   | 5       | Pole       | 7   |     |
| Tamarack       | 5       | Pole       | 7   |     |
| Black Spruce   | 10      | Pole       | 8   |     |
| Jack Pine      | 70      | Pole       | 7   | 51  |
| Quaking Aspen  | 10      | Pole       | 8   |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| White Pine         | Low     | < 5 feet    | Sapling |

|           |                          |                |     |    |       |     |  |
|-----------|--------------------------|----------------|-----|----|-------|-----|--|
| <b>27</b> | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 8.1 | 76 | 51-80 | N/A | Aspen with mixed with spruce. Large aspen in stand scattered, some aspen young in age. |
|-----------|--------------------------|----------------|-----|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Maple      | 20      | Log        | 12  |     |
| Balsam Fir     | 20      | Pole       | 8   |     |
| Quaking Aspen  | 60      | Log        | 12  | 76  |

| Sub-Canopy Species | Density | Avg. Height | Size       |
|--------------------|---------|-------------|------------|
| Tag Alder          | Medium  | Variable    | Tall Shrub |



| Stand                 | Level 4 Cover Type                         | Size Density      | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments  |
|-----------------------|--|-------------------|-------------------|------------|------------|---------------------------|---|
| <b>28</b>             | 42220 - Natural Jack Pine                  | Poletimber Well   | 30.4              | 56         | 51-80      | N/A                       | Jack pine stand, open areas throughout stand with some thicker areas. some clumps of jack pine have tall trees, with 3-4 sticks. Low areas are near the seasonal drainages. |
| <b>Canopy Species</b> |  | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |   |
| Black Spruce          |  | 40                | Pole              | 6          |            | Tag Alder                 |   |
| Jack Pine             |  | 60                | Pole/Log          | 11         | 56         | Black Spruce              |   |
|                       |  |                   |                   |            |            | Density                   | Avg. Height   |
|                       |  |                   |                   |            |            | Medium                    | Variable  |
|                       |  |                   |                   |            |            | Low                       | Variable  |
|                       |  |                   |                   |            |            |                           | Size  |
|                       |  |                   |                   |            |            |                           | Tall Shrub  |
|                       |  |                   |                   |            |            |                           | Sapling   |
| <b>29</b>             | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Medium | 20.7              | 65         | 1-50       | N/A                       | Open/hummock stand with tamarack, black spruce, aspen, wet.   |
| <b>Canopy Species</b> |  | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |   |
| Quaking Aspen         |  | 30                | Sapling/Pole      | 5          |            | Tag Alder                 |   |
| Tamarack              |  | 40                | Sapling/Pole      | 5          | 65         | Black Spruce              |   |
| Black Spruce          |  | 30                | Pole              | 8          | 65         | Density                   | Avg. Height   |
|                       |  |                   |                   |            |            | Medium                    | < 5 feet  |
|                       |  |                   |                   |            |            | Medium                    | Variable  |
|                       |  |                   |                   |            |            |                           | Size  |
|                       |  |                   |                   |            |            |                           | Tall Shrub  |
|                       |  |                   |                   |            |            |                           | Pole  |
| <b>30</b>             | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well      | 23.7              | 15         | 1-50       | N/A                       | Good regeneration from harvest. There is also young white pine and hemlock in the understory.   |
| <b>Canopy Species</b> |  | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |   |
| Bigtooth Aspen        |  | 10                | Sapling           | 4          |            |                           |   |
| Beech                 |  | 15                | Sapling           | 3          |            |                           |   |
| Black Spruce          |  | 5                 | Pole/Sapling      | 5          |            |                           |   |
| Hemlock               |  | 15                | Pole/Log/Sap      | 9          |            |                           |   |
| Balsam Fir            |  | 5                 | Sapling           | 3          |            |                           |   |
| Red Maple             |  | 20                | Sapling           | 3          | 15         |                           |   |
| White Pine            |  | 15                | Log               | 16         | 102        |                           |   |
| Quaking Aspen         |  | 15                | Sapling           | 3          |            |                           |   |
| <b>31</b>             | 6122 - Black Spruce                        | Poletimber Well   | 44.8              | 77         | 81-110     | N/A                       | Black spruce stand, taller trees.   |
| <b>Canopy Species</b> |  | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |   |
| Paper Birch           |  | 10                | Pole              | 8          |            | Aspen (spp.)              |   |
| Balsam Fir            |  | 10                | Pole              | 8          |            | Black Spruce              |   |
| Black Spruce          |  | 80                | Pole              | 8          | 77         | Density                   | Avg. Height   |
|                       |  |                   |                   |            |            | Low                       | < 5 feet  |
|                       |  |                   |                   |            |            | Low                       | < 5 feet  |
|                       |  |                   |                   |            |            |                           | Size  |
|                       |  |                   |                   |            |            |                           | Sapling   |
|                       |  |                   |                   |            |            |                           | Sapling   |
| <b>32</b>             | 6127 - Lowland Pine                        | Sawtimber Well    | 61.2              | 92         | 51-80      | N/A                       | Mixed lowland conifer with drainages throughout the stand.  |
| <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                | Pole              | 8          |            | Black Spruce              |   |
| Tamarack              |  | 20                | Pole              | 8          |            | Tag Alder                 |   |
| White Pine            |  | 60                | Log               | 14         | 92         | Density                   | Avg. Height   |
|                       |  |                   |                   |            |            | Medium                    | < 5 feet  |
|                       |  |                   |                   |            |            | Medium                    | < 5 feet  |
|                       |  |                   |                   |            |            |                           | Size  |
|                       |  |                   |                   |            |            |                           | Sapling   |
|                       |  |                   |                   |            |            |                           | Tall Shrub  |
| <b>33</b>             | 6122 - Black Spruce                        | Poletimber Well   | 7.1               | 47         | 51-80      | N/A                       | Black Spruce stand, young in age.   |
| <b>Canopy Species</b> |  | <b>% Cover</b>    | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |   |
| Black Spruce          |  | 100               | Pole              | 5          | 47         | Tag Alder                 |   |
|                       |  |                   |                   |            |            | Density                   | Avg. Height   |
|                       |  |                   |                   |            |            | Medium                    | Variable  |
|                       |  |                   |                   |            |            |                           | Size  |
|                       |  |                   |                   |            |            |                           | Tall Shrub  |



| Stand              | Level 4 Cover Type                         | Size Density    | Acres      | Stand Age   | BA Range | Managed Site       | General Comments  |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
|--------------------|--|-----------------|------------|---|----------|--------------------|---|-------------|------|--------------|--------------|----|--------------|----|--|---------------|----|--------------|----|----|---------------|----|--------------|----|----|---|----|--------------------|---------|-------------|------------|--------------|--------------|----------|---------|---|----|--------------------|---------|-------------|------------|-----------|---------|----------|------------|----------------|----|---------|---|----|--|--|
| 34                 | 6224 - Treed Bog                           | Nonstocked      | 1.4        |   |          | No                 | Treed bog, with black spruce.   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
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| Sub-Canopy Species | Density                                    | Avg. Height     | Size       |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Black Spruce       | Medium                                     |                 | Sapling    |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| 35                 | 42220 - Natural Jack Pine                  | Poletimber Well | 43.5       | 51  | 81-110   | N/A                | Jack pine stand, open grown, very brachy and short trees. East edge is wet.   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
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| Canopy Species     | % Cover                                    | Size Class      | DBH        | Age   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| White Pine         | 10   | Log             | 15         |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Jack Pine          | 80   | Pole/Sapling    | 7          | 51  |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Black Spruce       | 10   | Pole            | 8          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Sub-Canopy Species | Density                                    | Avg. Height     | Size       |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Aspen (spp.)       | High                                       | < 5 feet        | Sapling    |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| 36                 | 6112 - Lowland Aspen                       | Poletimber Well | 65.7       | 48  | 1-50     | N/A                | Aspen with tag alder areas, scattered with clumps of black spruce and other species. Contains seasonal sheet-flow drains. |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
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| Canopy Species     | % Cover                                    | Size Class      | DBH        | Age   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Balsam Fir         | 5  | Pole/Sapling    | 5          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Red Maple          | 10   | Pole/Sapling    | 5          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Quaking Aspen      | 60   | Pole/Sapling    | 6          | 48  |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Black Spruce       | 20   | Pole/Sapling    | 5          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Jack Pine          | 5  | Pole/Sapling    | 5          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Sub-Canopy Species | Density                                    | Avg. Height     | Size       |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Tag Alder          | Medium                                     | < 5 feet        | Tall Shrub |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| 37                 | 4119 - Mixed Northern Hardwoods            | Sapling Well    | 16.2       | 15  | 51-80    | N/A                | Selection harvest Hardwood stand with beech growing in the understory.  |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
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| Canopy Species     | % Cover                                    | Size Class      | DBH        | Age   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Yellow Birch       | 5  | Sapling         | 3          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Red Maple          | 5  | Log             | 12         |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Sugar Maple        | 5  | Log             | 12         | 92  |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Red Maple          | 35   | Sapling         | 3          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Hemlock            | 5  | Log/Pole/Sap    | 12         |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| White Pine         | 5  | Log/Pole/Sap    | 12         |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Balsam Fir         | 5  | Sapling         | 3          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Beech              | 35   | Sapling         | 3          | 15  |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| 38                 | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well    | 33.2       | 15  | 1-50     | N/A                | Good regeneration from harvest. Young white pine, hemlock, yellow birch, and white birch present in the understory..      |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
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| Canopy Species     | % Cover                                    | Size Class      | DBH        | Age   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Black Spruce       | 5  | Pole/Sapling    | 7          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Quaking Aspen      | 15   | Sapling         | 3          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Beech              | 15   | Sapling         | 3          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Hemlock            | 15   | Pole/Sap/Log    | 9          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Balsam Fir         | 5  | Sapling         | 3          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| White Pine         | 15   | Log/Pole        | 15         | 95  |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Red Maple          | 20   | Sapling         | 3          | 15  |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |
| Bigtooth Aspen     | 10   | Sapling         | 4          |   |          |                    |   |             |      |              |              |    |              |    |  |               |    |              |    |    |               |    |              |    |    |   |    |                    |         |             |            |              |              |          |         |   |    |                    |         |             |            |           |         |          |            |                |    |         |   |    |  |  |





| Stand                 | Level 4 Cover Type                     | Size Density    | Acres             | Stand Age  | BA Range   | Managed Site              | General Comments   |
|-----------------------|--|-----------------|-------------------|------------|------------|---------------------------|--|
| 39                    | 429 - Mixed Upland Conifers            | Sawtimber Well  | 13.7              | 85         | 51-80      | N/A                       |  |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Hemlock               |  | 30              | Log/Pole/Sap      | 12         |            | Red Maple                 |  |
| White Pine            |  | 30              | Log/Pole/Sap      | 14         | 85         | Beech                     |  |
| Northern White Cedar  |  | 15              | Log/Pole          | 10         | 85         | Density                   |  |
| Red Maple             |  | 25              | Pole/Log          | 9          |            | Avg. Height               |  |
|                       |  |                 |                   |            |            | Size                      |  |
|                       |  |                 |                   |            |            | Sapling                   |  |
|                       |  |                 |                   |            |            | Sapling                   |  |
| 40                    | 6239 - Mixed Emergent Wetland          | Nonstocked      | 13.6              |            |            | No                        | open marsh   |
| 41                    | 6129 - Mixed Coniferous Lowland Forest | Sawtimber Well  | 4.0               | 92         | 51-80      | N/A                       | White pine mixed lowland stand. Ridges with marsh between.   |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Tamarack              |  | 20              | Pole              | 8          |            | Tag Alder                 |  |
| White Pine            |  | 45              | XLog              | 20         | 92         | Leatherleaf               |  |
| Hemlock               |  | 5               | Log/Pole          | 10         |            | Density                   |  |
| Red Maple             |  | 5               | Log/Pole          | 10         |            | Avg. Height               |  |
| Black Spruce          |  | 25              | Pole              | 8          |            | Size                      |  |
|                       |  |                 |                   |            |            | Tall Shrub                |  |
|                       |  |                 |                   |            |            | Tall Shrub                |  |
| 42                    | 6122 - Black Spruce                    | Sapling Poor    | 10.4              | 55         | 1-50       | N/A                       | Treed bog with black spruce on humicks.  |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> |                           |  |
| Black Spruce          |  | 95              | Sapling           | 5          | 55         |                           |  |
| Tamarack              |  | 5               | Sapling           | 5          |            |                           |  |
| 43                    | 6122 - Black Spruce                    | Poletimber Well | 89.2              | 101        | 81-110     | N/A                       | Black spruce pole stand.   |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> |                           |  |
| White Pine            |  | 5               | Log               | 18         |            |                           |  |
| Black Spruce          |  | 95              | Pole              | 5          | 101        |                           |  |
| 44                    | 429 - Mixed Upland Conifers            | Sawtimber Well  | 7.3               | 96         | 81-110     | N/A                       | Very large diameter hemlock along blue line. Hemlock regeneration of various heights through the stand. Evidence of past harvesting before the harvest 10 years ago. |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b> | <b>Sub-Canopy Species</b> |  |
| Beech                 |  | 5               | Pole/Sapling      | 5          |            | Red Maple                 |  |
| Yellow Birch          |  | 10              | Pole/Sapling      | 7          |            | Beech                     |  |
| Red Maple             |  | 15              | Log               | 12         |            | Hemlock                   |  |
| Quaking Aspen         |  | 5               | Pole              | 8          |            | Density                   |  |
| Balsam Fir            |  | 5               | Pole/Sapling      | 5          |            | Avg. Height               |  |
| White Pine            |  | 15              | XLog              | 20         |            | Size                      |  |
| Hemlock               |  | 45              | Log/Pole          | 16         | 96         | Sapling                   |  |
| 45                    | 500 - Water                            | Nonstocked      | 9.5               |            |            | No                        | Small pond with fluctuating water table.   |



| Stand                     | Level 4 Cover Type              | Size Density    | Acres              | Stand Age   | BA Range   | Managed Site | General Comments   |
|---------------------------|---------------------------------|-----------------|--------------------|-------------|------------|--------------|--|
| 46                        | 4119 - Mixed Northern Hardwoods | Sapling Well    | 4.3                | 15          | 1-50       | N/A          | Harvested stand, white pine seed tree.   |
| <b>Canopy Species</b>     |                                 | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b> |              |  |
| Yellow Birch              |                                 | 5               | Sapling            | 4           |            |              |  |
| Hemlock                   |                                 | 10              | Log/Pole/Sap       | 12          |            |              |  |
| White Pine                |                                 | 15              | Log/Pole/Sap       | 12          | 101        |              |  |
| Beech                     |                                 | 35              | Sapling            | 4           | 15         |              |  |
| Red Maple                 |                                 | 35              | Sapling            | 4           | 15         |              |  |
| 47                        | 6229 - Mixed lowland shrub      | Nonstocked      | 1.5                |             |            | No           | open marsh   |
| 48                        | 4140 - Other Upland Deciduous   | Poletimber Well | 7.5                | 50          | 51-80      | N/A          | Paper birch ridge with balsam growing under birch.   |
| <b>Canopy Species</b>     |                                 | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b> |              |  |
| Balsam Fir                |                                 | 30              | Pole               | 8           |            |              |  |
| White Pine                |                                 | 5               | Log                | 16          |            |              |  |
| Paper Birch               |                                 | 60              | Pole               | 8           | 50         |              |  |
| Quaking Aspen             |                                 | 5               | Log                | 16          |            |              |  |
| <b>Sub-Canopy Species</b> |                                 | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |            |              |  |
| Balsam Fir                |                                 | Low             | < 5 feet           | Sapling     |            |              |  |
| Aspen (spp.)              |                                 | Low             | < 5 feet           | Pole        |            |              |  |
| 49                        | 500 - Water                     | Nonstocked      | 3.6                |             |            | No           | Small pond with fluctuating water table.   |
| 50                        | 500 - Water                     | Nonstocked      | 1.1                |             |            | No           | Small pond with fluctuating water table.   |
| 51                        | 6127 - Lowland Pine             | Sawtimber Well  | 15.8               | 92          | 81-110     | N/A          | Mixed stand, of lowland conifer. Shallow ridges in marsh. Full of Labrador tea.                                      |
| <b>Canopy Species</b>     |                                 | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b> |              |  |
| Hemlock                   |                                 | 5               | Log                | 12          |            |              |  |
| Black Spruce              |                                 | 20              | Pole               | 8           |            |              |  |
| Paper Birch               |                                 | 10              | Pole               | 8           |            |              |  |
| White Pine                |                                 | 50              | Log                | 14          | 92         |              |  |
| Red Maple                 |                                 | 15              | Pole               | 8           |            |              |  |
| <b>Sub-Canopy Species</b> |                                 | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |            |              |  |
| Black Spruce              |                                 | Medium          | Variable           | Sapling     |            |              |  |
| Tag Alder                 |                                 | Medium          | Variable           | Tall Shrub  |            |              |  |
| 52                        | 429 - Mixed Upland Conifers     | Sawtimber Well  | 37.6               | 100         | 81-110     | N/A          | Evidence of past harvesting but not as recent as stand 44 or 54. Blow down and mortality occurring within the stand. |
| <b>Canopy Species</b>     |                                 | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b> |              |  |
| Balsam Fir                |                                 | 5               | Pole               | 6           |            |              |  |
| White Pine                |                                 | 30              | XLog               | 20          |            |              |  |
| Red Maple                 |                                 | 10              | Log/Pole           | 10          |            |              |  |
| Hemlock                   |                                 | 50              | Log/Pole           | 10          | 100        |              |  |
| Quaking Aspen             |                                 | 5               | Pole               | 8           |            |              |  |
| <b>Sub-Canopy Species</b> |                                 | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |            |              |  |
| Hemlock                   |                                 | Medium          | Variable           | Sapling     |            |              |  |



| Stand   | Level 4 Cover Type            | Size Density    | Acres | Stand Age | BA Range           | Managed Site | General Comments   |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
|---|-------------------------------|-----------------|-------|-----------|--------------------|--------------|--|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|---------------|--------------|---------|----------|----|--------------|-------------|-------------|------------|--------------|----|---------------|----|--------------|-----------|-----|----------|---------|------------|----|--------------|----|--|-------|--------|----------|---------|--------------|----|---------|---|--|--|--|--|--|------------|----|--------------|----|----|--|--|--|--|--------------|----|--------------|----|----|--|--|--|--|
| <b>53</b>   | 42200 - Natural White Pine    | Sawtimber Well  | 17.2  | 85        | 51-80              | N/A          | White pine ridge with paper birch and balck spruce mixed in. White pine is bewteen 10 and 15 inches DBH.   |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
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| Canopy Species  | % Cover                       | Size Class      | DBH   | Age       |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Paper Birch   | 10                            | Pole            | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Black Spruce  | 15                            | Pole            | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| White Pine  | 60                            | Log             | 15    | 85        |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Red Maple   | 15                            | Pole/Sap/Log    | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| <b>54</b>   | 4115 - Y.Birch, Hemlock NH    | Sawtimber Well  | 80.0  | 82        | 81-110             | N/A          | Regeneration is mostly beech but there are also red maple, birch, and conifers coming up in the understory. BA is around 90. TCR: 41-007-13-01, Walsh Grade Beech sale cut and closed. |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
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| Canopy Species  | % Cover                       | Size Class      | DBH   | Age       | Sub-Canopy Species | Density      | Avg. Height  | Size           |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Beech   | 5                             | Log             | 10    |           | Hemlock            | Trace        | 5 - 10 feet  | Sapling        |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Hemlock   | 10                            | Log             | 12    |           | Red Maple          | Low          | Variable   | Sapling        |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| White Pine  | 10                            | Log             | 18    |           | Beech              | Medium       | Variable   | Sapling        |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Yellow Birch  | 10                            | Pole            | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Red Maple   | 45                            | Log             | 14    | 82        |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Sugar Maple   | 20                            | Log             | 12    | 82        |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| <b>55</b>   | 4139 - Aspen, Mixed Deciduous | Sawtimber Well  | 39.6  | 70        | 81-110             | N/A          | Maple stand with some mixed deciduous, pole, and log sized stand.  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
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| Canopy Species  | % Cover                       | Size Class      | DBH   | Age       |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Balsam Fir  | 5                             | Pole            | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Red Maple   | 40                            | Pole/Log        | 10    | 70        |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Paper Birch   | 10                            | Pole            | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Quaking Aspen   | 40                            | Log/Pole        | 10    | 70        |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Beech   | 5                             | Pole            | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| <b>56</b>   | 622 - Lowland Shrub           | Nonstocked      | 3.3   |           |                    | No           | Low areas that can have standing water through the year.   |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| <b>57</b>   | 4134 - Aspen, Spruce/Fir      | Poletimber Well | 6.8   | 45        | 81-110             | N/A          | Aspen was an A3 10 years ago, has become an Aspen pole stand.  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
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| Canopy Species  | % Cover                       | Size Class      | DBH   | Age       | Sub-Canopy Species | Density      | Avg. Height  | Size           |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Quaking Aspen   | 80                            | Pole            | 9     | 45        | Aspen (spp.)       | Medium       | Variable   | Sapling        |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Black Spruce  | 20                            | Pole            | 8     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| <b>58</b>   | 4132 - Aspen, Jack Pine       | Sapling Well    | 126.5 | 26        | 1-50               | N/A          | Lowland aspen very young in age some scattered single conifers (Jack and White pine), but less than 2%.  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
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| Canopy Species  | % Cover                       | Size Class      | DBH   | Age       | Sub-Canopy Species | Density      | Avg. Height  | Size           |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Quaking Aspen   | 55                            | Sapling         | 4     | 26        | Tag Alder          | Low          | < 5 feet   | Tall Shrub     |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Paper Birch   | 5                             | Sapling/Pole    | 4     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Jack Pine   | 20                            | Pole/Sapling    | 5     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Balsam Fir  | 5                             | Sapling         | 3     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| White Pine  | 10                            | Pole/Sapling    | 6     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |
| Black Spruce  | 5                             | Sapling/Pole    | 4     |           |                    |              |  |                |         |            |     |     |                    |         |             |      |               |              |         |          |    |              |             |             |            |              |    |               |    |              |           |     |          |         |            |    |              |    |  |       |        |          |         |              |    |         |   |  |  |  |  |  |            |    |              |    |    |  |  |  |  |              |    |              |    |    |  |  |  |  |





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

|    |                               |            |     |  |  |    |  |
|----|-------------------------------|------------|-----|--|--|----|--|
| 59 | 6239 - Mixed Emergent Wetland | Nonstocked | 3.8 |  |  | No | Low areas that can have standing water through the year. |
|----|-------------------------------|------------|-----|--|--|----|--|

|    |  |                 |     |    |        |     |   |
|----|--|-----------------|-----|----|--------|-----|---|
| 60 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 6.9 | 80 | 81-110 | N/A | Mixed conifer and deciduous stand. Upland ridge surrounded by lowland similar to stand 48 to the north. |
|----|--|-----------------|-----|----|--------|-----|---|

| Canopy Species       | % Cover | Size Class   | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| White Pine           | 5       | XLog         | 20  |     |
| Red Maple            | 15      | Pole/Log     | 9   |     |
| Paper Birch          | 30      | Pole         | 8   | 80  |
| Balsam Fir           | 20      | Pole/Sapling | 6   |     |
| Black Spruce         | 5       | Pole         | 8   |     |
| Northern White Cedar | 5       | Pole         | 9   |     |
| Quaking Aspen        | 20      | Log          | 16  |     |

|    |                            |            |      |  |  |    |   |
|----|----------------------------|------------|------|--|--|----|---|
| 61 | 6229 - Mixed lowland shrub | Nonstocked | 17.3 |  |  | No | Low area around small pond, with fluctuating water table. |
|----|----------------------------|------------|------|--|--|----|---|

|    |             |            |     |  |  |    |  |
|----|-------------|------------|-----|--|--|----|--|
| 62 | 500 - Water | Nonstocked | 6.7 |  |  | No | Small pond with fluctuating water table. |
|----|-------------|------------|-----|--|--|----|--|

|    |                             |                 |     |    |       |     |  |
|----|-----------------------------|-----------------|-----|----|-------|-----|--|
| 63 | 429 - Mixed Upland Conifers | Poletimber Well | 4.3 | 52 | 51-80 | N/A | Mixed stand Paper birch and black spruce on ridge. |
|----|-----------------------------|-----------------|-----|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Paper Birch    | 40      | Pole       | 8   | 52  | White Pine         | Medium  | < 5 feet    | Sapling |
| Black Spruce   | 40      | Pole       | 6   |     | Black Spruce       | Medium  | < 5 feet    | Sapling |
| White Pine     | 20      | Log        | 14  |     |                    |         |             |         |

|    |                     |                 |      |    |       |     |  |
|----|---------------------|-----------------|------|----|-------|-----|--|
| 64 | 6122 - Black Spruce | Poletimber Well | 49.7 | 66 | 51-80 | N/A | Mixed lowland stand, some marshy openings but mostly Black spruce. Many drains-flows in the stand. |
|----|---------------------|-----------------|------|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Quaking Aspen  | 10      | Pole       | 9   |     | Tag Alder          | Full    | < 5 feet    | Tall Shrub |
| Black Spruce   | 60      | Pole       | 9   | 66  |                    |         |             |            |
| White Pine     | 20      | Log        | 18  |     |                    |         |             |            |
| Tamarack       | 10      | Pole       | 9   |     |                    |         |             |            |

|    |                           |            |      |  |  |    |                          |
|----|---------------------------|------------|------|--|--|----|--------------------------|
| 65 | 110 - Low Intensity Urban | Nonstocked | 15.7 |  |  | No | Little Driggs River Road |
|----|---------------------------|------------|------|--|--|----|--------------------------|

|    |                     |                 |      |    |       |     |   |
|----|---------------------|-----------------|------|----|-------|-----|---|
| 66 | 6122 - Black Spruce | Poletimber Well | 50.7 | 80 | 51-80 | N/A | Black spruce stand with White pine scattered. More white pine on the northwest side of stand. |
|----|---------------------|-----------------|------|----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Tamarack       | 10      | Pole       | 8   |     | Tag Alder          | Medium  | < 5 feet    | Tall Shrub |
| Red Maple      | 20      | Pole       | 6   |     |                    |         |             |            |
| Black Spruce   | 50      | Pole       | 9   | 80  |                    |         |             |            |
| White Pine     | 20      | XLog/Log   | 18  | 90  |                    |         |             |            |



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

| <b>67</b>  | 4136 - Aspen, Mixed Conifer | Sapling Well | 42.8 | 20  | 1-50 | N/A | Aspen clearcut with a few reminate White pine. Black spruce in understory. |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |
|--|-----------------------------|--------------|------|-----|------|-----|--|----------------|---------|------------|-----|-----|------------|----|----------|----|--|-------------|----|--------------|---|--|--------------|----|--------------|---|--|--------------|---|--------------|---|--|---------------|----|---------|---|----|------------|---|---------|---|--|
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| Canopy Species   | % Cover                     | Size Class   | DBH  | Age |      |     |  |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |
| White Pine   | 10                          | Log/Pole     | 12   |     |      |     |  |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |
| Paper Birch  | 10                          | Pole/Sapling | 5    |     |      |     |  |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |
| Black Spruce   | 10                          | Sapling/Pole | 4    |     |      |     |  |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |
| Black Cherry   | 5                           | Pole/Sapling | 5    |     |      |     |  |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |
| Quaking Aspen  | 60                          | Sapling      | 4    | 20  |      |     |  |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |
| Balsam Fir   | 5                           | Sapling      | 2    |     |      |     |  |                |         |            |     |     |            |    |          |    |  |             |    |              |   |  |              |    |              |   |  |              |   |              |   |  |               |    |         |   |    |            |   |         |   |  |

|           |            |            |      |  |          |    |                              |
|-----------|------------|------------|------|--|----------|----|------------------------------|
| <b>68</b> | 6225 - Bog | Nonstocked | 10.8 |  | Immature | No | Boggy marsh/open grass area. |
|-----------|------------|------------|------|--|----------|----|------------------------------|

|           |                               |            |      |  |  |    |  |
|-----------|-------------------------------|------------|------|--|--|----|--|
| <b>69</b> | 6239 - Mixed Emergent Wetland | Nonstocked | 13.7 |  |  | No | Open marsh with fluctuating water table. |
|-----------|-------------------------------|------------|------|--|--|----|--|

| <b>70</b>   | 4312 - Hemlock, Mixed Deciduous | Sawtimber Well | 14.7 | 82  | 81-110 | N/A | Hemlock stand with large oak on the fridges. Hemlock is pole sized. Stand is surrounded by open marshy areas. |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |
|---|---------------------------------|----------------|------|-----|--------|-----|---|----------------|---------|------------|-----|-----|--------------|---|----------|---|--|---------------|----|-----|----|--|-----------|----|----------|---|--|-------|---|------|---|--|---------|----|----------|----|----|---------|----|-----|----|--|
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| Canopy Species  | % Cover                         | Size Class     | DBH  | Age |        |     |   |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |
| Yellow Birch  | 5                               | Pole/Log       | 8    |     |        |     |   |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |
| Quaking Aspen   | 10                              | Log            | 12   |     |        |     |   |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |
| Red Maple   | 10                              | Pole/Log       | 8    |     |        |     |   |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |
| Beech   | 5                               | Pole           | 8    |     |        |     |   |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |
| Hemlock   | 45                              | Log/Pole       | 10   | 82  |        |     |   |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |
| Red Oak   | 25                              | Log            | 15   |     |        |     |   |                |         |            |     |     |              |   |          |   |  |               |    |     |    |  |           |    |          |   |  |       |   |      |   |  |         |    |          |    |    |         |    |     |    |  |

| <b>71</b>  | 4319 - Mixed Upland Forest | Poletimber Well | 121.1      | 87  | 51-80 | N/A | MWR C151 Contract. TS: 41-028-16-01 unit 1-4. There is some regeneration in the gap openings, hardwood and conifer. |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
|--|----------------------------|-----------------|------------|-----|-------|-----|---|----------------|---------|------------|-----|-----|--------------|---|----------|---|--|-------------|----|--------------|----|--|-----------|----|-----|----|----|------------|----|-----|----|--|---------|----|----------|----|--|-------|----|---------|---|--|------------|---|--------------|---|--|--------------------|---------|-------------|------|-----------------|--------|-------------|------------|--------------|-----|----------|---------|
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| Canopy Species   | % Cover                    | Size Class      | DBH        | Age |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Black Cherry   | 5                          | Pole/Log        | 8          |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Sugar Maple  | 10                         | Pole/Sap/Log    | 10         |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Red Maple  | 25                         | Log             | 12         | 87  |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| White Pine   | 25                         | Log             | 16         |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Hemlock  | 15                         | Log/Pole        | 12         |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Beech  | 15                         | Sapling         | 2          |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Balsam Fir   | 5                          | Sapling/Pole    | 4          |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Sub-Canopy Species   | Density                    | Avg. Height     | Size       |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Black Raspberry  | Medium                     | 5 - 10 feet     | Tall Shrub |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |
| Maple (spp.)   | Low                        | Variable        | Sapling    |     |       |     |   |                |         |            |     |     |              |   |          |   |  |             |    |              |    |  |           |    |     |    |    |            |    |     |    |  |         |    |          |    |  |       |    |         |   |  |            |   |              |   |  |                    |         |             |      |                 |        |             |            |              |     |          |         |

| <b>72</b>   | 500 - Water | Nonstocked  | 16.5       |  |  | No | Open area with beaver pond. |                    |         |             |      |           |      |  |            |
|---|-------------|-------------|------------|--|--|----|-----------------------------|--------------------|---------|-------------|------|-----------|------|--|------------|
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| Sub-Canopy Species  | Density     | Avg. Height | Size       |  |  |    |                             |                    |         |             |      |           |      |  |            |
| Tag Alder   | Full        |             | Tall Shrub |  |  |    |                             |                    |         |             |      |           |      |  |            |



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

**73**      4319 - Mixed Upland Forest      Sawtimber Well      59.9      94      81-110      N/A      Hemlock stand very dense with some maple and White pine.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Oak        | 15      | Log        | 15  |     |
| Quaking Aspen  | 10      | Log/Pole   | 12  |     |
| Yellow Birch   | 5       | Pole/Log   | 8   |     |
| Beech          | 5       | Pole       | 8   |     |
| Red Maple      | 10      | Pole       | 8   |     |
| White Pine     | 20      | Log        | 18  |     |
| Hemlock        | 35      | Pole/Log   | 9   | 94  |

**74**      42200 - Natural White Pine      Sawtimber Well      40.9      106      1-50      N/A      Harvested in 2011. White pine seed tree harvest.

| Canopy Species | % Cover | Size Class    | DBH | Age |
|----------------|---------|---------------|-----|-----|
| White Pine     | 60      | Log/Pole/XLog | 16  | 106 |
| Hemlock        | 40      | Log/Pole      | 12  |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Hemlock            | Low     | Variable    | Sapling |
| Red Maple          | Low     | Variable    | Sapling |
| Quaking Aspen      | Low     | Variable    | Sapling |
| Balsam Fir         | Low     | Variable    | Sapling |
| White Pine         | Low     | Variable    | Sapling |
| Black Spruce       | Low     | Variable    | Sapling |

**75**      4115 - Y.Birch, Hemlock NH      Sawtimber Well      174.6      92      81-110      N/A      Harvested in late 1980's. Maple stand with a higher component of beech (all beech is dead or dying of beech bark disease) Understory is FULL of beech brush. Some small pockets of Hemlock.

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Quaking Aspen  | 5       | Pole/Sapling | 6   |     |
| Balsam Fir     | 5       | Sapling/Pole | 4   |     |
| White Pine     | 5       | XLog/Log     | 18  |     |
| Sugar Maple    | 5       | Log          | 12  | 42  |
| Hemlock        | 5       | Pole/Log     | 8   |     |
| Red Maple      | 55      | Log/Pole     | 10  | 92  |
| Yellow Birch   | 15      | Pole/Sapling | 7   |     |
| Black Cherry   | 5       | Log          | 12  |     |

| Sub-Canopy Species | Density | Avg. Height  | Size    |
|--------------------|---------|--------------|---------|
| Beech              | Low     | < 5 feet     | Sapling |
| Hemlock            | Low     | 10 - 20 feet | Sapling |

**76**      429 - Mixed Upland Conifers      Poletimber Well      82.5      42      1-50      N/A      White pine seed tree with jack pine scattered/in clumps. Aspen thick in understory.

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Quaking Aspen  | 35      | Sapling      | 3   | 42  |
| White Spruce   | 5       | Pole/Sapling | 6   |     |
| Red Maple      | 5       | Sapling/Pole | 4   |     |
| White Pine     | 30      | Log/Pole/Sap | 16  | 100 |
| Jack Pine      | 20      | Pole         | 6   | 42  |
| Balsam Fir     | 5       | Sapling/Pole | 4   |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Aspen (spp.)       | High    | < 5 feet    | Sapling |





| Stand   | Level 4 Cover Type          | Size Density    | Acres   | Stand Age | BA Range | Managed Site | General Comments  |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
|---|-----------------------------|-----------------|---------|-----------|----------|--------------|---|--------------------|---------|-------------|------|--------------|---------------|-----|---------|---|----|-------------|----|--------------|---|--|--------------|----|--------------|---|--|--------------|----|--------------|----|-----|---------------|----|--------------|----|----|-------------|----|--------------|---|--|----------------|----|--------------|---|----|
| <b>77</b>   | 429 - Mixed Upland Conifers | Poletimber Well | 10.7    | 95        | 51-80    | N/A          | Hemlock stand, with aspen clones as seperate age class coming in under the Hemlock.   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
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| Canopy Species  | % Cover                     | Size Class      | DBH     | Age       |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Quaking Aspen   | 20                          | Pole            | 6       | 32        |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Paper Birch   | 5                           | Pole/Sapling    | 6       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Red Maple   | 10                          | Pole/Sapling    | 6       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Black Spruce  | 10                          | Pole/Sapling    | 6       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| White Pine  | 10                          | XLog/Log        | 18      |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Balsam Fir  | 10                          | Pole/Sapling    | 7       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Hemlock   | 35                          | Pole/Log/Sap    | 8       | 95        |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| <b>78</b>   | 6224 - Treed Bog            | Nonstocked      | 16.0    |           |          | No           | Water with treed bog around it. Fluctuating water table.                              |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
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| Sub-Canopy Species  | Density                     | Avg. Height     | Size    |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Black Spruce  | Trace                       |                 | Sapling |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| <b>79</b>   | 500 - Water                 | Nonstocked      | 3.2     |           |          | No           | Small pond with fluctuating water table.  |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| <b>80</b>   | 6122 - Black Spruce         | Sapling Poor    | 11.3    | 50        | 1-50     | N/A          | Treed bog with black spruce. This is the thick edge before open bog area of stand 78. |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
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| Canopy Species  | % Cover                     | Size Class      | DBH     | Age       |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Black Spruce  | 100                         | Sapling         | 4       | 50        |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| <b>81</b>   | 500 - Water                 | Nonstocked      | 1.3     |           |          | No           | Small pond with fluctuating water table.  |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| <b>82</b>   | 4136 - Aspen, Mixed Conifer | Sapling Well    | 6.4     | 25        | 1-50     | N/A          | White pine stand with Aspen as understory. Cut in 1997.                               |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
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| Canopy Species  | % Cover                     | Size Class      | DBH     | Age       |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| White Pine  | 5                           | Sapling         | 1       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Red Maple   | 10                          | Sapling         | 1       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Black Spruce  | 5                           | Sapling         | 1       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| White Pine  | 15                          | XLog/Log        | 18      | 100       |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Quaking Aspen   | 40                          | Sapling/Pole    | 3       | 25        |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Paper Birch   | 5                           | Sapling         | 1       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |
| Bigtooth Aspen  | 20                          | Sapling/Pole    | 3       |           |          |              |   |                    |         |             |      |              |               |     |         |   |    |             |    |              |   |  |              |    |              |   |  |              |    |              |    |     |               |    |              |    |    |             |    |              |   |  |                |    |              |   |    |



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

**83**      429 - Mixed Upland Conifers      Sapling Well      44.4      25      1-50      N/A      White pine stand with Jack pine coming up from below, thick Jack Pine.

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Paper Birch    | 5       | Sapling      | 2   |     |
| Red Maple      | 10      | Sapling      | 4   |     |
| Jack Pine      | 15      | Sapling      | 4   |     |
| White Pine     | 10      | XLog/Log     | 18  | 86  |
| Black Spruce   | 10      | Sapling      | 3   |     |
| White Pine     | 35      | Sapling      | 3   | 25  |
| Red Pine       | 5       | Pole/Sapling | 6   |     |
| Quaking Aspen  | 10      | Sapling      | 4   |     |

**84**      42290 - Natural Mixed Pine      Poletimber Well      20.5      43      51-80      N/A      Open grown Jack pine, bushy short trees.

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| White Pine     | 10      | Log/Pole     | 12  |     |
| Quaking Aspen  | 20      | Sapling/Pole | 4   |     |
| Red Pine       | 10      | Pole         | 7   |     |
| Black Spruce   | 5       | Sapling/Pole | 4   |     |
| Jack Pine      | 50      | Pole         | 6   | 43  |
| Balsam Fir     | 5       | Sapling/Pole | 4   |     |

**85**      6239 - Mixed Emergent Wetland      Nonstocked      8.5      No      Tag alder lowland along river.

| Sub-Canopy Species | Density | Avg. Height | Size       |
|--------------------|---------|-------------|------------|
| Tag Alder          | Full    |             | Tall Shrub |

**86**      4130 - Aspen      Sapling Medium      29.5      16      1-50      N/A      Lowland aspen mixed with tag alder.

| Canopy Species           | % Cover | Size Class | DBH | Age |
|--------------------------|---------|------------|-----|-----|
| White Pine               | 5       | Pole/Log   | 9   |     |
| Red Maple                | 10      | Sapling    | 2   |     |
| Serviceberry (Juneberry) | 5       | Sapling    | 3   |     |
| Quaking Aspen            | 70      | Sapling    | 3   | 16  |
| Black Cherry             | 10      | Log/Pole   | 10  |     |



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

**87**      429 - Mixed Upland Conifers      Poletimber Well      9.6      98      81-110      N/A      Mixed conifer stand that has been picked through in the past. Hemlock is found in clumps.

| Canopy Species | % Cover | Size Class   | DBH | Age |
|----------------|---------|--------------|-----|-----|
| White Pine     | 20      | Log/Pole/Sap | 12  | 98  |
| Hemlock        | 20      | Log/Pole     | 12  |     |
| Balsam Fir     | 10      | Pole/Sapling | 7   |     |
| Red Maple      | 25      | Pole/Sap/Log | 9   | 98  |
| Tamarack       | 5       | Pole         | 8   |     |
| Paper Birch    | 5       | Pole         | 8   |     |
| Black Spruce   | 10      | Pole         | 8   | 61  |
| Yellow Birch   | 5       | Pole/Log     | 8   |     |

**88**      4113 - R.Maple, Conifer      Sawtimber Well      10.5      92      81-110      N/A      [8/14/03 RFT] 5000 white pine and 4000 acorns were planted by inmates under FTP #W41-926.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Black Cherry   | 5       | Log/Pole   | 10  |     | Hemlock            | Low     | Variable    | Sapling |
| Beech          | 2       | Pole       | 8   |     | Balsam Fir         | Medium  | Variable    | Sapling |
| White Pine     | 3       | Log/XLog   | 16  |     | Yellow Birch       | Low     | >20 feet    | Sapling |
| Yellow Birch   | 1       | Pole       | 9   |     | Beech              | Medium  | Variable    | Sapling |
| Balsam Fir     | 4       | Pole       | 7   |     | Red Maple          | Medium  | Variable    | Sapling |
| Hemlock        | 15      | Log        | 14  |     | White Pine         | Low     | < 5 feet    | Sapling |
| Red Maple      | 70      | Pole/Log   | 9   | 92  |                    |         |             |         |

**91**      6122 - Black Spruce      Poletimber Well      18.3      77      51-80      N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Black Spruce   | 80      | Pole       | 8   | 77  | Black Spruce       | Low     | < 5 feet    | Sapling |
| Paper Birch    | 10      | Pole       | 8   |     | Aspen (spp.)       | Low     | < 5 feet    | Sapling |
| Balsam Fir     | 10      | Pole       | 8   |     |                    |         |             |         |

**92**      42200 - Natural White Pine      Sawtimber Well      7.7      85      51-80      N/A      White pine ridge with paper birch and balck spruce mixed in. White pine is bewteen 10 and 15 inches DBH.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| White Pine     | 60      | Log        | 15  | 85  | White Pine         | Low     | < 5 feet    | Sapling |
| Paper Birch    | 10      | Pole       | 8   |     | Black Spruce       | Low     | < 5 feet    | Pole    |
| Black Spruce   | 30      | Pole       | 8   |     |                    |         |             |         |





| Stand              | Level 4 Cover Type                     | Size Density  | Acres      | Stand Age | BA Range       | Managed Site | General Comments  |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
|--------------------|--|---|------------|-----------|----------------|--------------|---|-----|-----|------------|----|---------|----|---|-------------|----|--------------|----|--|--------------|----|----------|----|----|-----------|----|-----|----|----|------------|---|-----|----|--|-------|----|---------|---|--|---------------|---|---------|---|--|------------|---|--------------|---|--|---------|----|----------|----|--|---|--|--------------------|---------|-------------|------|-----------------|--------|-------------|------------|
| <b>93</b>          | 4119 - Mixed Northern Hardwoods        | Sapling Well  | 30.4       | 8         | 51-80          | N/A          | MWR C151 Contract. TS: 41-028-16-01 unit 1-4. Area that was seed tree harvested. Was part of original stand 71. |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
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| Canopy Species     | % Cover                                | Size Class  | DBH        | Age       |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Red Maple          | 30                                     | Sapling   | 2          | 8         |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Sugar Maple        | 10                                     | Pole/Sap/Log  | 10         |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Black Cherry       | 5                                      | Pole/Log  | 8          |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Red Maple          | 10                                     | Log   | 12         | 87        |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| White Pine         | 5                                      | Log   | 16         |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Beech              | 15                                     | Sapling   | 2          |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Striped Maple      | 5                                      | Sapling   | 1          |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Balsam Fir         | 5                                      | Sapling/Pole  | 4          |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Hemlock            | 15                                     | Log/Pole  | 12         |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Sub-Canopy Species | Density                                | Avg. Height   | Size       |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Black Raspberry    | Medium                                 | 5 - 10 feet   | Tall Shrub |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| <b>94</b>          | 6129 - Mixed Coniferous Lowland Forest | Sawtimber Poor  | 4.5        | 94        | 1-50           | N/A          | Low, wet area that starts to slop up into the hardwoods.  |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
|                    |  | <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>20</td> <td>Log</td> <td>18</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>70</td> <td>Log</td> <td>14</td> <td>94</td> </tr> </tbody> </table>   |            |           | Canopy Species | % Cover      | Size Class  | DBH | Age | White Pine | 20 | Log     | 18 |   | Red Maple   | 10 | Pole         | 8  |  | Hemlock      | 70 | Log      | 14 | 94 |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Canopy Species     | % Cover                                | Size Class  | DBH        | Age       |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| White Pine         | 20                                     | Log   | 18         |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Red Maple          | 10                                     | Pole  | 8          |           |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| Hemlock            | 70                                     | Log   | 14         | 94        |                |              |   |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| <b>114</b>         | 500 - Water                            | Nonstocked  | 2.8        |           |                | No           | Driggs River  |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |
| <b>115</b>         | 500 - Water                            | Nonstocked  | 9.5        |           |                | No           | Driggs River  |     |     |            |    |         |    |   |             |    |              |    |  |              |    |          |    |    |           |    |     |    |    |            |   |     |    |  |       |    |         |   |  |               |   |         |   |  |            |   |              |   |  |         |    |          |    |  |   |  |                    |         |             |      |                 |        |             |            |