



Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 12073

Entry Year 2024

Acreage: 2,406

County Dickinson

Management Area: Groveland

Stand Examiner: Jacob Siler

Legal Description:

T41N, R30W, Sections 2, 10, 11, 14, 15 and 22-24

T42N, R30W, Section 25

T42N, R29W, Section 30

Identified Planning Goals:

Goal for this year of entry is to maintain aspen age class diversity.

Soil and topography:

Mucky soils in lowlands to numerous rock outcrops in highlands.

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

State ownership within compartment used for timber and recreation. Private (mostly residences) and corporate forest surrounds state ownership.

Unique Natural Features:

Mine pond in Sections 2 and 11.

Archeological, Historical, and Cultural Features:

Mine pond in Section 14.

Special Management Designations or Considerations:

Most of the compartment falls within the Groveland Mine Flooding State Wildlife Management Area.

Watershed and Fisheries Considerations:

The West Branch of the Sturgeon River is located in the northern block of this compartment and is a designated Type 1 trout stream. A 300' buffer is recommended in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, 100' plus 5' per 1% increase in slope. A portion of the Groveland Mine complex is located within this compartment that included Island Pond and West Pond and the headwaters to Pine Creek. A 100ft. buffer is recommended around these waterbodies.

Wildlife Habitat Considerations:

Osprey, great blue heron rookery, wood turtle, and bald eagle documented to the east of Section 2. Potential for goshawk, red-shouldered hawk, great blue heron rookery, eagle, osprey, loon, and black-backed woodpecker. Heavy winter deer use so functional cover is crucial. Contains game fund lands.

Mineral Resource and Development Concerns and/or Restrictions

Two active sand/gravel pits are located within two miles of the compartment, and there may be some gravel potential within the compartment. Abandoned iron mines are located in the vicinity, and there may still be some iron ore potential in the far north part of the compartment. There has been past metallic mineral leasing in the area. There is no economic oil and gas production in the UP. The state does not own all of the mineral rights within the compartment. Private mineral rights owners must be allowed reasonable access to the land should they choose to explore and/or develop the minerals.

Vehicle Access:

Access fair except landowner denying access in section 14, 24, and 25.

Survey Needs:

Several corners will be needed for timber sales.

Recreational Facilities and Opportunities:

Fishing and hunting in mine pond area.

Fire Protection:

Additional Compartment Information:

The following reports from the Inventory are attached:

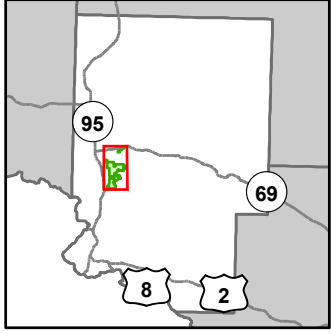
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

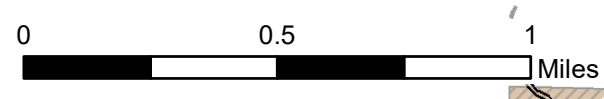
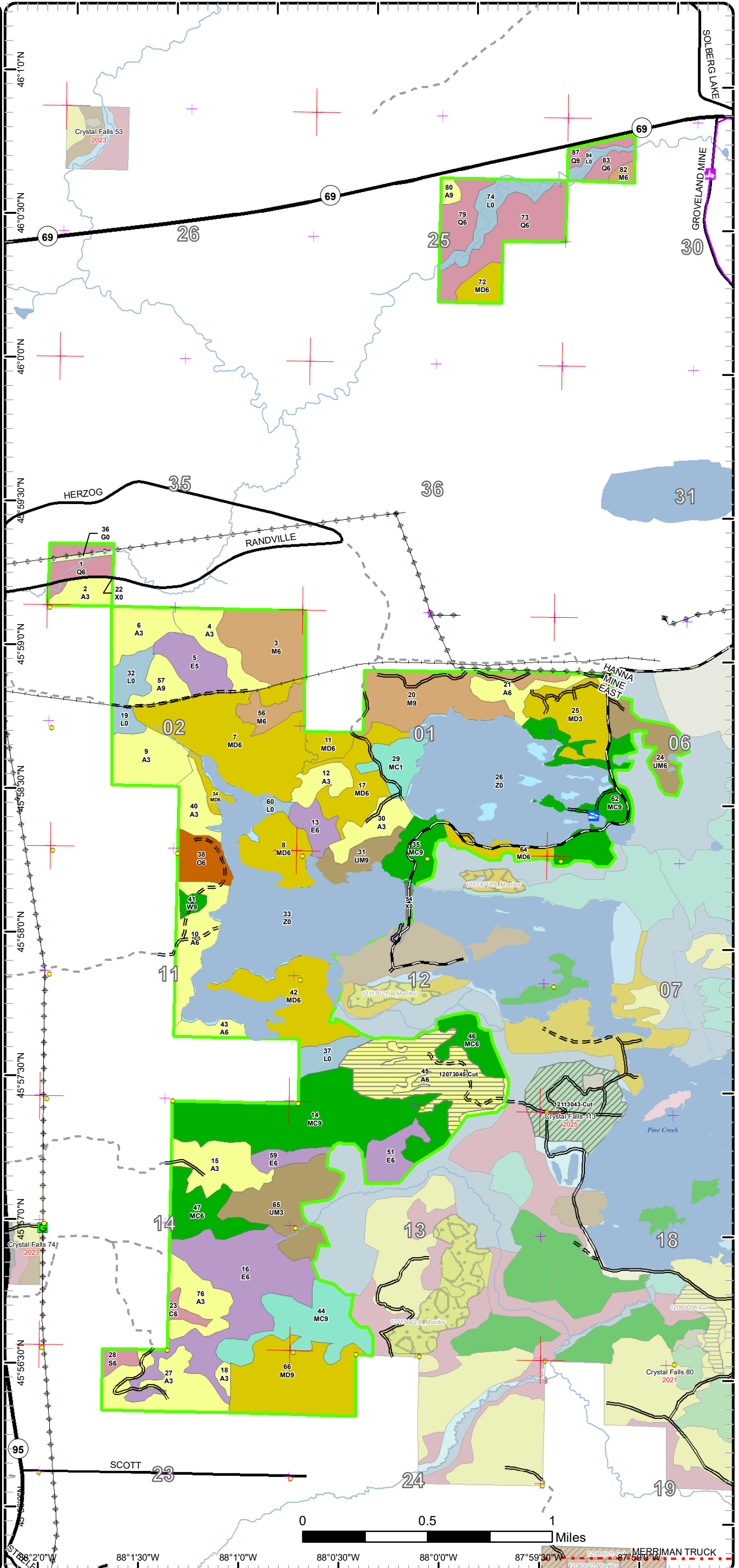
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 73
 T41N, R30W, Sec. 1, 2, 11-14, 23, 24
 T41N, R29W, Sec. 6
 T42N, R30W, Sec. 25, 35, 36
 T42N, R29W, Sec. 30
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Groveland
 YOE: 2024
 Acres: 2406.1 GIS Calculated
 Examiner: Jacob Siler



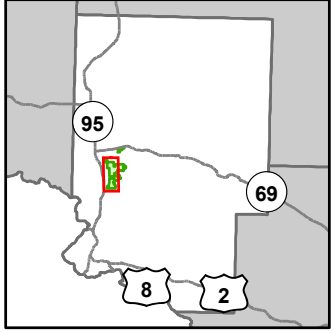
- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- - - Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Gate
- Boating Access Site
- Powerline
- Compartment Boundary
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub



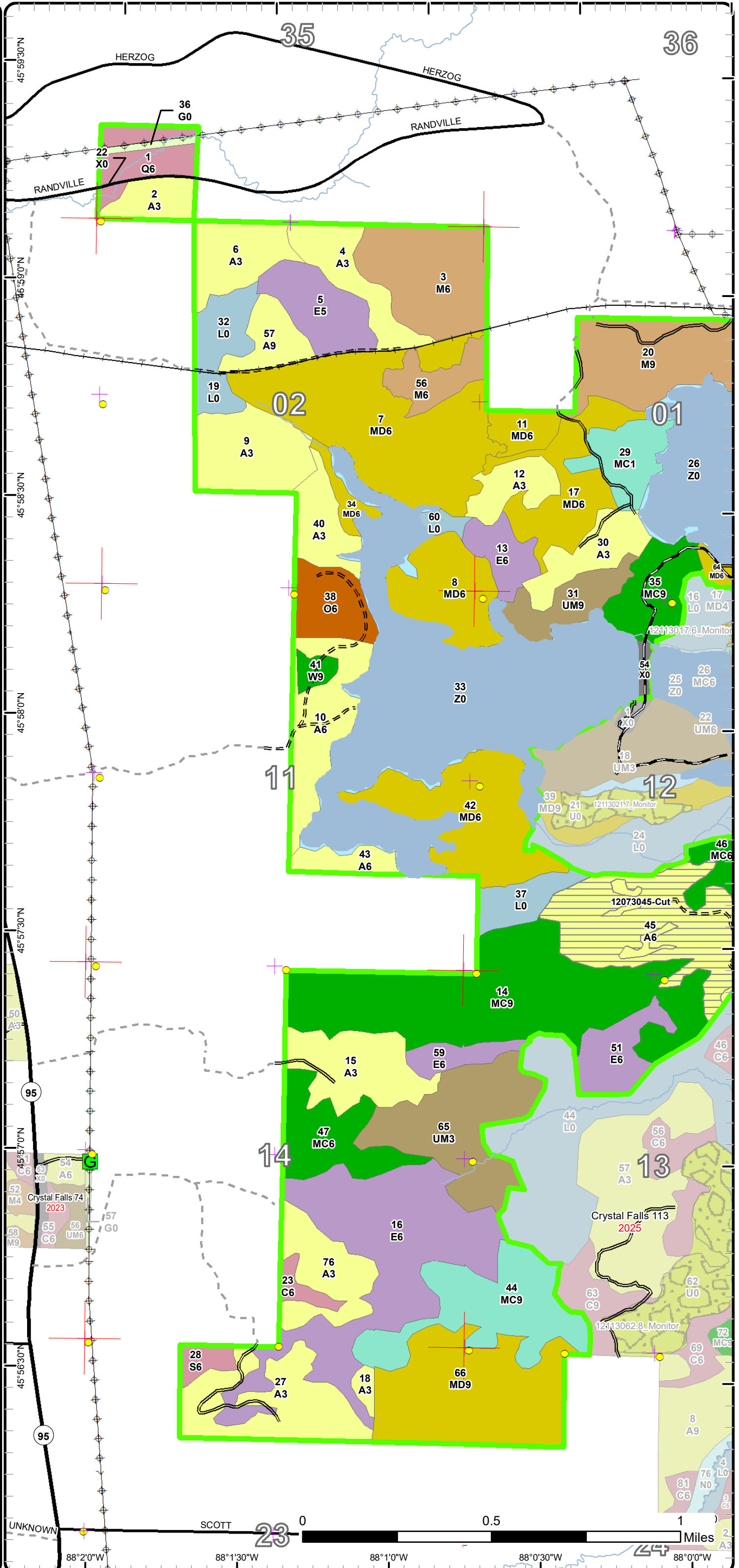
88°2'0"W 88°1'30"W 88°1'0"W 88°0'30"W 88°0'0"W 87°59'30"W
 Crystal Falls 53 2023
 Crystal Falls 74 2023
 Crystal Falls 80 2021
 Crystal Falls 113 2025
 12080008-Cut
 12113043-Cut
 1213045-Cut
 1213047-Monitor
 1213077A-Monitor
 1213026-Monitor
 MERRIMAN TRUCK
 12080008-Monitor
 1213045-Monitor

Cover Type & Treatments Map

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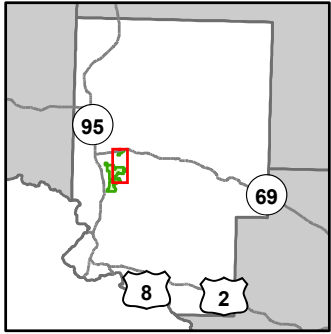


- Miris Corners
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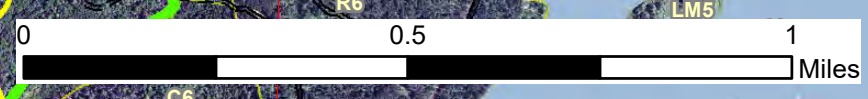
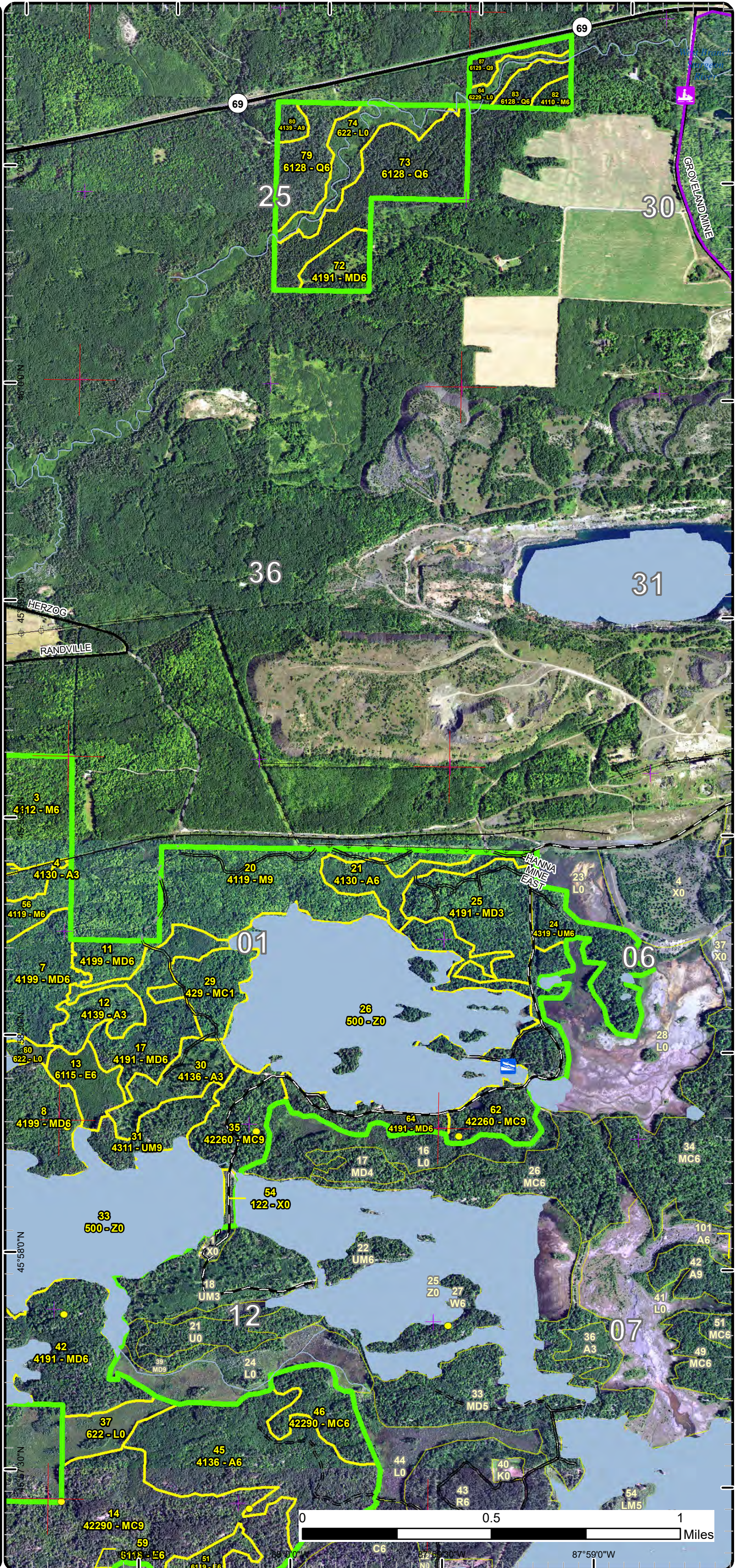


Stand Boundary Map

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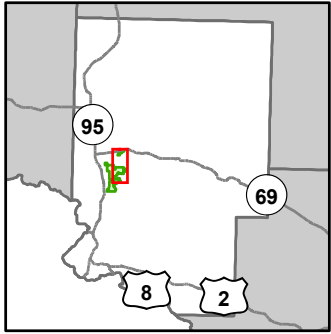
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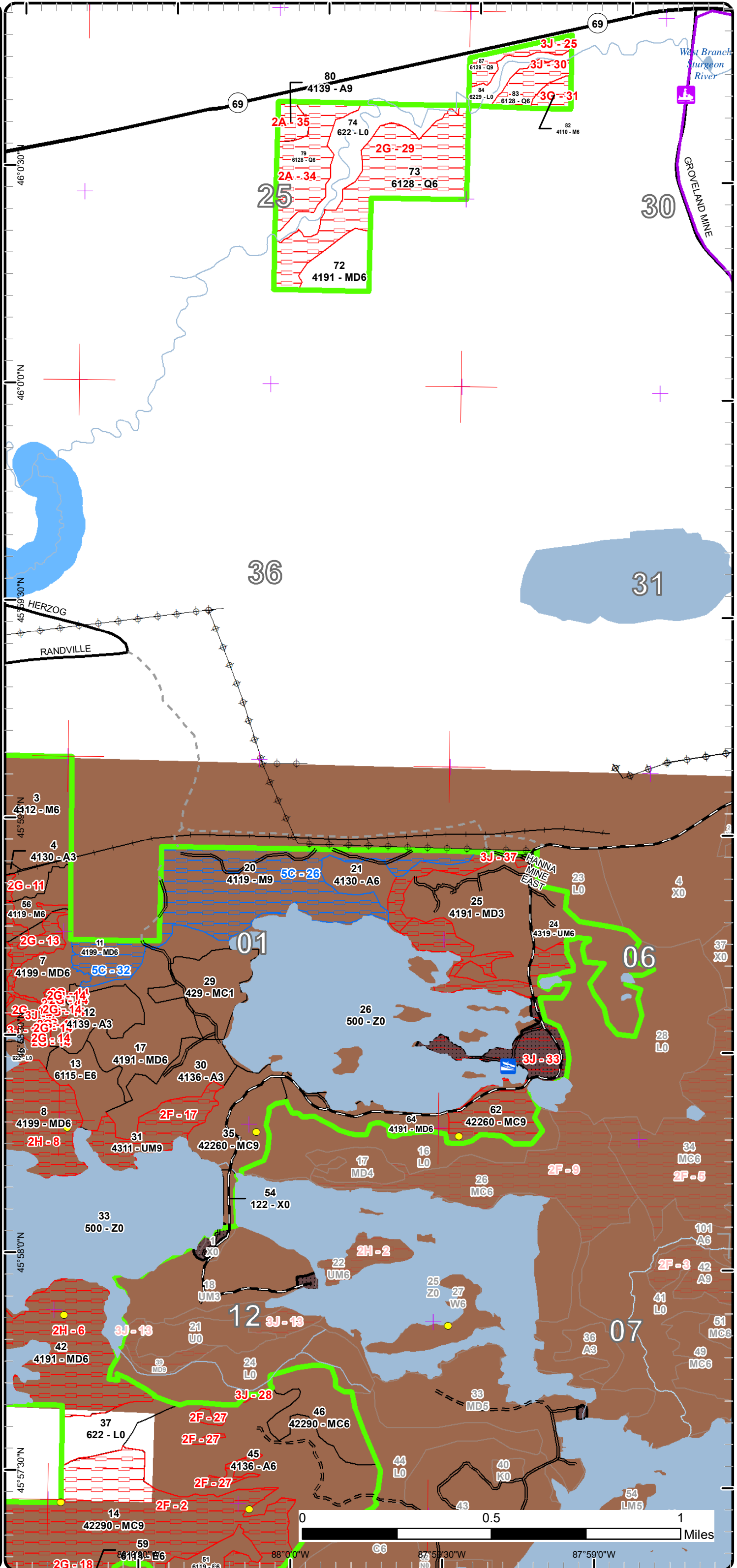
87°59'0"W

Special Conservation Areas

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- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Boating Access Site
- + Powerline
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2A: Adjacent landowner denied access
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3G: Other Influence zones - See comments
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Wildlife Management Areas
- Boat Access Site



Report 1 – Total Acres by Cover Type and Age Class



Age Class

| | Non-Forest | 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | 100-109 | 110-119 | 120-129 | 130-139 | 140-149 | 150+ | Uneven-Aged | Total |
|------------------------|------------|-----------|------------|------------|-----------|-----------|------------|----------|-----------|----------|------------|------------|----------|-----------|-----------|----------|----------|-------------|-------------|
| Aspen | 0 | 0 | 124 | 141 | 46 | 39 | 92 | 0 | 0 | 0 | 22 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 475 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| Herbaceous Openland | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 114 |
| Lowland Deciduous | 0 | 0 | 0 | 0 | 0 | 16 | 23 | 0 | 0 | 0 | 41 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 195 |
| Lowland Shrub | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Mixed Upland Deciduous | 0 | 45 | 0 | 41 | 0 | 14 | 26 | 0 | 12 | 0 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 152 | 441 |
| Natural Mixed Pines | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 0 | 0 | 35 | 0 | 0 | 0 | 143 | 293 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149 |
| Oak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 24 |
| Upland Conifers | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 86 |
| Upland Mixed Forest | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118 |
| Urban | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Water | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 408 |
| White Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Total | 493 | 69 | 124 | 246 | 46 | 69 | 141 | 0 | 12 | 0 | 624 | 160 | 6 | 35 | 62 | 0 | 0 | 319 | 2406 |



Report 2 – Treatment Summary

Crystal Falls Mgt. Unit
Year of Entry: 2024

Acres of Harvest

Compartment 73
Total Compartment Acres: 2,406

Commercial Harvest - 182
Harvests with Site Condition - 0
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 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 |
| Mixed Upland Deciduous | 34 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 73 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 14 |
| Total | 130 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 182 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 0 | 130 | 0 | 0 | 130 |
| Total | 182 | 0 | 0 | 0 | 0 | 0 | 130 | 0 | 0 | 313 |



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

Approved Treatments:

| | | | | | | | | | | | |
|---|----------------|------|-------------------------------------|-----------------|----|---------|---------|----------------|-------------------------|-----------|----|
| 7 | 12073007.6_Cut | 38.7 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 94 | 111-140 | Harvest | Crown Thinning | 411 - Northern Hardwood | Even-Aged | No |
|---|----------------|------|-------------------------------------|-----------------|----|---------|---------|----------------|-------------------------|-----------|----|

Prescription Cut all aspen and paper birch to 2 inches and greater. Cut all merchantable spruce and fir. Mark down remainder of stand to 60 BA. Do not mark cedar, pine, hemlock and oak. Buffer stream 50 feet.

Next Step
Treatments:

Acceptable Northern Hardwood Associates
Regen:

Other Size of treatment may vary greatly with the size of adjacent clear-cut and low land exclusion.
Comment:

Site Condition

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|---|----------------|------|-------------------------------------|-----------------|----|---------|---------|-------------------------|-------------------------------|-----------|----|
| 7 | 12073007.7_Cut | 34.1 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 94 | 111-140 | Harvest | Clearcut with Retention | 4139 - Aspen, Mixed Deciduous | Even-Aged | No |
|---|----------------|------|-------------------------------------|-----------------|----|---------|---------|-------------------------|-------------------------------|-----------|----|

Prescription Clear-cut all species using 2 inch spec. Leave Sub-merchantable spruce and fir. Do not cut oak, pine, hemlock and cedar. Buffer pond/stream 100 feet.

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

Acceptable Aspen, maple, oak, spruce, fir
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|--------------|------|-----------------------------|-----------------|----|--------|---------|-------------------------|-------------------------------|-----------|----|
| 45 | 12073045-Cut | 83.2 | 4136 - Aspen, Mixed Conifer | Poletimber Well | 55 | 81-110 | Harvest | Clearcut with Retention | 4139 - Aspen, Mixed Deciduous | Even-Aged | No |
|----|--------------|------|-----------------------------|-----------------|----|--------|---------|-------------------------|-------------------------------|-----------|----|

Prescription Cut all trees 2 inches and greater at DBH. Do not cut white pine, red pine and cedar. Buffer streams 100ft.

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

Acceptable Aspen, bam, maple, spruce, fir, pine, paper birch and ash
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2023



| Stand Name | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|--|--------------------|-------|------------------------------------|--------------------|-----------|-------------|----------------|----------------------------|--------------------------------|-----------------|-------------|
| 56 | 12073056.5_C ut | 13.5 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 94 | 111- 140 | Harvest | Crown Thinning | 411 - Northern Hardwood | Uneven- Aged | No |
| <p><u>Prescription</u> Thin to a basal area of 70. Do not mark hemlock, oak, pine and cedar. Buffer stream 50 feet.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> northern hardwoods associates</p> <p><u>Regen:</u></p> <p><u>Other</u> Cut during dry summer or winter; portion of stand is lower ground.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2019</p> | | | | | | | | | | | |
| 57 | 12073057.8_C ut | 12.9 | 4130 - Aspen | Sawtimber Well | 94 | 51-80 | Harvest | Clearcut with Retention | 4136 - Aspen, Mixed Conifer | Even-Aged | No |
| <p><u>Prescription</u> Clear-Cut all species using 2 inch Spec. Leave sub-merchantable spruce and fir. Do not cut cedar, pine and hemlock. Buffer west side of stand 100 feet where needed.</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> Aspen, Mixed Conifer</p> <p><u>Regen:</u></p> <p><u>Other</u> Harvest dry summer or winter. Major Spruce Budworm damage. Red line out black ash pocket.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2019</p> | | | | | | | | | | | |
| 43 | 12113043-Cut | 66.1 | 42110 - Planted Red Pine | Poletimber Well | 62 | 171- 200 | Harvest | Systematic Thinning | 4211 - Planted Red Pine | Even-Aged | No |
| <p><u>Prescription</u> Remove every third row. Additionally, remove 1/3 of basal area where stand has already been thinned or rows poorly established; Target BA of 110.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></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 /2014</p> | | | | | | | | | | | |

Total Treatment 248.5
Acreage Proposed:

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Jacob Siler : Examiner

Compartment: 73

Year of Entry: 2024

Availability for Management

| Total Acres | Acres Available | Acres Available With Condition | Acres Not Available |
|-------------|-----------------|--------------------------------|---------------------|
| 464 | 428 | 0 | 36 |
| 6 | 0 | 0 | 6 |
| 3 | 3 | 0 | 0 |
| 114 | 0 | 0 | 114 |
| 195 | 40 | 0 | 155 |
| 78 | 78 | 0 | 0 |
| 7 | 0 | 0 | 7 |
| 441 | 196 | 12 | 233 |
| 293 | 54 | 0 | 239 |
| 149 | 69 | 73 | 8 |
| 24 | 22 | 0 | 2 |
| 85 | 24 | 0 | 62 |
| 118 | 96 | 0 | 22 |
| 4 | 4 | 0 | 0 |
| 408 | 407 | 0 | 1 |
| 5 | 0 | 0 | 5 |
| 2,395 | 1,420 | 85 | 891 |
| | 59% | 4% | 37% |

Dominant Site Conditions

| | 5C | 2A | 2F | 2G | 2H | 3G | 3J |
|------------------------|----|----|-----|-----|-----|----|-----|
| | | | | | | | |
| Aspen | | 5 | 5 | | | | 27 |
| Cedar | | | | 6 | | | |
| Herbaceous Openland | | | | | | | |
| Lowland Conifers | | 24 | | 74 | | | 16 |
| Lowland Deciduous | | | | 155 | | | |
| Lowland Shrub | | | 0 | | 0 | | 0 |
| Lowland Spruce/Fir | | | | 7 | | | |
| Mixed Upland Deciduous | 12 | | 83 | 10 | 107 | | 33 |
| Natural Mixed Pines | | | 178 | | | | 61 |
| Northern Hardwood | 73 | | | 3 | | 4 | |
| Oak | | | | | | | 2 |
| Upland Conifers | | | 62 | 0 | | | |
| Upland Mixed Forest | | | 22 | 0 | | | |
| Urban | | | | | | | |
| Water | | | | | | | 1 |
| White Pine | | | | | | 5 | |
| Total Forested Acres | 85 | 28 | 350 | 256 | 107 | 10 | 140 |
| Relative Percent | | | | | | | |

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

| Site No. | Dominant Site Cond Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|---|---------------------------------|---|-------|----------------------|----------------------|----------------------|----------------------|
| 1 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 22 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stream running through stand. | | | | | | | |
| 2 | Unavailable | 2F: Too steep | 143 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stand is pine on steep rock outcroppings with fingers of ash and maple throughout. Small area of this stand is accessible through stand 45. However, I believe its best we leave this area as is. | | | | | | | |

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Jacob Siler: Examiner

Compartment: 73

Year of Entry: 2024

| | | | | | | | |
|--|--------------------|--|----|---|-------------|-------------|-------------|
| 3 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 7 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: Look to use as retention. | | | | | | | |
| 4 | Unavailable | 2F: Too steep | 11 | 3J: Water quality / BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: Rough Terrain | | | | | | | |
| 5 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 29 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 6 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 67 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: No access. | | | | | | | |
| 7 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Use buffer as retention when setting sale up. | | | | | | | |
| 8 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 40 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: No access to stand for harvest due to surrounding terrain. | | | | | | | |

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Jacob Siler : Examiner

Compartment: 73

Year of Entry: 2024

| | | | | | | | |
|---|--------------------|--|----|---|---------------|-------------------------|-------------|
| 9 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 21 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 10 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 18 | 2G: Too wet (sensitive soils, does not include access issues) | 2F: Too steep | 5E: Long-Term Retention | Unspecified |
| Comments: | | | | | | | |
| 11 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Small wet area with higher proportion of black ash that should be excluded. | | | | | | | |
| 12 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 13 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 11 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Small wet area with higher proportion of black ash that should be excluded. | | | | | | | |
| 14 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Black Ash Sink | | | | | | | |

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Jacob Siler : Examiner

Compartment: 73

Year of Entry: 2024

| | | | | | | | |
|---|-------------|---|-----|---|-------------|-------------|-------------|
| 15 | Unavailable | 2F: Too steep | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 16 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 115 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 17 | Unavailable | 2F: Too steep | 22 | 3J: Water quality / BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: Very rough terrain with a majority of the stand being inoperable or stream/pond buffer. | | | | | | | |
| 18 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 11 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 19 | Unavailable | 2F: Too steep | 35 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Rocky ground with lowland most aspen is dead and falling out. SBW damage present. | | | | | | | |
| 20 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 6 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Jacob Siler : Examiner

Compartment: 73

Year of Entry: 2024

| | | | | | | | |
|---|--------------------|---|----|--|-------------|-------------|-------------|
| 21 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| | | | | | | | |
| 22 | Unavailable | 2F: Too steep | 83 | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Very rocky. Not likely operable or economically feasible. | | | | | | | |
| 23 | Unavailable | 2F: Too steep | 62 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Very steep and rocky. | | | | | | | |
| 24 | Unavailable | 3G: Other Influence zones - See comments | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Hold and treat with surrounding aspen. | | | | | | | |
| 25 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Sturgeon Buffer | | | | | | | |
| 26 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 73 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Treatment delayed due to existing neighboring timber sale. Additionally, some area of this stand are thinner and could use more time. | | | | | | | |

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Jacob Siler : Examiner

Compartment: 73

Year of Entry: 2024

| | | | | | | | |
|--|--------------------|---|----|---|-------------|-------------|-------------|
| 27 | Unavailable | 2F: Too steep | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: mixed pine on steep rock nob | | | | | | | |
| 28 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 100ft buffer | | | | | | | |
| 29 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 53 | 3J: Water quality / BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 30 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 9 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Sturgeon river buffer. | | | | | | | |
| 31 | Unavailable | 3G: Other Influence zones - See comments | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Harvest not practical at this time given small size and hill. | | | | | | | |
| 32 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Treatment delayed due to existing neighboring timber sale. A forest road will be put in through this stand to access adjacent timber sale. | | | | | | | |

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Jacob Siler : Examiner

Compartment: 73

Year of Entry: 2024

| | | | | | | | |
|--|--------------------|--|----|---|-------------|-------------|-------------|
| 33 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 61 | 2F: Too steep | Unspecified | Unspecified | Unspecified |
| Comments: Stand is primarily a pond buffer. It's also rocky and steep in areas. | | | | | | | |
| 34 | Unavailable | 2A: Adjacent landowner denied access | 24 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: Access may be difficult through Plum Crrek due to steep terrain and no road to state land | | | | | | | |
| 35 | Unavailable | 2A: Adjacent landowner denied access | 5 | 2F: Too steep | Unspecified | Unspecified | Unspecified |
| Comments: Adjacent landowner has denied access and still owns the adjacent property. The acreage is small and access off highway not realistic with hill and nearby lowland. | | | | | | | |
| 37 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 10 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stream | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

| Conservation Area | Type | Description |
|-------------------|-------------------|--|
| SCA | Cold Water Lake | A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200. |
| SCA | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210. |
| 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 | | |
|---|---|-------------------|-------------------|------------|------------|---------------------------|--|--------------------|-------------|
| 1 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 21.8 | 101 | 141-170 | N/A | Trace amounts of aspen, red maple and black ash. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Black Spruce | | 40 | Pole | 9 | | Tag Alder | Medium | 5 - 10 feet | Tall Shrub |
| Tamarack | | 20 | Pole/Log | 9 | | Northern White Cedar | Trace | Variable | Sapling |
| Northern White Cedar | | 40 | Pole/Log | 9 | 101 | Balsam Fir | Medium | Variable | Sapling |
| 2 | 4130 - Aspen | Sapling Well | 15.2 | 20 | Immature | N/A | OPIC - FMD: Cut in 2002. Hardwood remaining on slope, A3 on flat, red and white pine along road.(2008) | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | |
| Quaking Aspen | | 85 | Sapling | 2 | 20 | | | | |
| Balsam Fir | | 10 | Sapling | 2 | | | | | |
| Red Oak | | 5 | Log/Pole | 10 | | | | | |
| Trace amounts of white pine, red pine, cherry and spruce in the super canopy. Red oak is in the super canopy. Small patch of hardwood on slope. | | | | | | | | | |
| 3 | 4112 - Maple, Beech, Cherry Association | Poletimber Well | 54.3 | 98 | 81-110 | N/A | OPIC - FMD: 1924 birch stand cut in 2004. Now fair hardwood. (2008) Trace amounts of hemlock. This stand was thinned heavier last entry and would benefit from more time before another entry. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Basswood | | 10 | Log/XLog | 13 | | White Ash | Low | Variable | Sapling |
| Red Oak | | 5 | XLog | 18 | | Sugar Maple | Medium | Variable | Sapling |
| Red Maple | | 20 | Pole/Log | 8 | | Quaking Aspen | Trace | Variable | Sapling |
| Sugar Maple | | 65 | Pole/Log | 8 | 98 | White Spruce | Trace | Variable | Sapling |
| | | | | | | Red Oak | Low | < 5 feet | Seeding |
| | | | | | | Red Pine | Trace | Variable | Sapling |
| | | | | | | Cherry (spp.) | Low | Variable | Sapling |
| | | | | | | Balsam Fir | Low | Variable | Sapling |
| 4 | 4130 - Aspen | Sapling Well | 26.1 | 31 | Immature | N/A | OPIC - FMD: OI Stand Year Origin was 1991 | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Quaking Aspen | | 85 | Sapling/Pole | 4 | 31 | Tag Alder | Low | 5 - 10 feet | Tall Shrub |
| Black Ash | | 15 | Sapling/Pole | 4 | | Black Ash | Low | Variable | Sapling |
| | | | | | | Balsam Fir | Medium | Variable | Sapling |
| 5 | 6115 - Lowland Ash | Poletimber Medium | 29.6 | 98 | 81-110 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Black Ash | | 90 | Pole/Log | 9 | 98 | Black Ash | Medium | Variable | Sapling |
| Northern White Cedar | | 5 | Log/Pole | 10 | | Balsam Fir | Low | Variable | Sapling |
| Black Spruce | | 5 | Log/Pole | 11 | | | | | |
| 6 | 4134 - Aspen, Spruce/Fir | Sapling Well | 27.5 | 28 | Immature | N/A | OPIC - FMD: ROCKY Trace amounts of maple and spruce. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Balsam Fir | | 30 | Pole/Sapling | 5 | | Balsam Fir | Low | Variable | Sapling |
| Quaking Aspen | | 70 | Sapling/Pole | 4 | 28 | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|-----------------|------------|------------|----------|--------------|---|----|--------------|----|--|---------------|----|--------------|----|----|---|----|--------------------|---------|-------------|----------------|------------|----------|----------|---------|---------------|-------|----------|---------|-------------|--|----------|--------------------|-----------|-------------|---|-----------------|--------------------|-------------|-------------|-------------|------------|----------|----------|-------------|----------|----------|----------|------------|----------|----------|----------|----------|------------|----------|----------|---------------|-------|----------|---------|-------------|-------|-------------|------------|------------|-----|----------|---------|-------------|-------|-------------|------------|
| 7 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 111.2 | 94 | 111-140 | N/A | OPIC - FMD: Much more white birch than plots hit. Remove aspen and birch, larger spruce/fir. Re-enter in 20-30 years and mark hard (to 60 BA) to manage for hardwood pulp (as per TMS). (2008) Was part of Oaklings sale (120-013-10-01) The sale was dropped and not cut. (2018) Trace amounts of white pine, hemlock, and red oak. (2018) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Paper Birch</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Log/Pole</td> <td>15</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>35</td> <td>Pole</td> <td>8</td> <td>94</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Paper Birch | 30 | Log/Pole | 10 | | Quaking Aspen | 20 | Log/Pole | 15 | | Sugar Maple | 10 | Pole | 8 | | Black Ash | 5 | Pole | 8 | | Red Maple | 35 | Pole | 8 | 94 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>>20 feet</td> <td>Pole</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Leatherwood</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Medium | Variable | Sapling | Sugar Maple | Low | Variable | Sapling | White Pine | Trace | Variable | Sapling | Balsam Fir | High | Variable | Sapling | Red Oak | Low | >20 feet | Pole | Ironwood | Low | Variable | Sapling | Red Oak | Trace | Variable | Sapling | Red Oak | Low | < 5 feet | Seeding | Leatherwood | Trace | 5 - 10 feet | Tall Shrub |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 30 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 20 | Log/Pole | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 10 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 35 | Pole | 8 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leatherwood | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 39.8 | 99 | 111-140 | N/A | OPIC - FMD: DATA FROM PREVIOUS YOE. HOLD AS OLD GROWTH (SCA) DUE TO WATER INFLUENCE CONCERNS.(2008) Birch falling out. Trace amounts of spruce, sugar maple, cedar, oak and hemlock. Most of stand is pond buffer. Access through Stand 13 would be difficult, as it's extremely wet and has little merchantability. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | XLog/Log | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 40 | Log/Pole | 11 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 40 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | XLog/Log | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Trace | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 4130 - Aspen | Sapling Well | 39.1 | 27 | Immature | N/A | Small oak patch with some maple saplings located on the south end of the stand against private. Small oak patch was formally Stand 39 that was only a couple acres in size. Low area on north east edge of stand where small creek runs through. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 95 | Pole/Sapling | 5 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 4130 - Aspen | Poletimber Well | 39.4 | 46 | | N/A | OPIC - FMD: OI Stand Year Origin was 1976Trace amounts of cherry, balsam poplar, spruce, and sugar maple. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 20 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 30 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 35 | Log/Pole | 10 | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Trace | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leatherwood | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| 11 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 11.9 | 75 | 111-140 | N/A | BA mostly around 110. This could be thinned or clear-cut this YOE. However, I would recommend it be treated with Stand 20 and 3 next YOE. Additionally, a road will be pushed through this stand to access adjacent timber sale in the near future. Waiting to treat will reduce | | | | |
|----------------|-------------------------------------|-----------------|------------|-----|---------|--------------------|--|---------|-------------|---------|--|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size | |
| Paper Birch | | 30 | Log/Pole | 11 | | Balsam Fir | | Medium | Variable | Sapling | |
| Quaking Aspen | | 15 | Log | 14 | | White Ash | | Low | Variable | Sapling | |
| Sugar Maple | | 30 | Pole/Log | 9 | 75 | Red Maple | | Low | Variable | Sapling | |
| Red Maple | | 20 | Pole/Log | 9 | | Sugar Maple | | Low | Variable | Sapling | |
| Red Oak | | 5 | Log/XLog | 16 | | Ironwood | | Low | Variable | Sapling | |

| 12 | 4139 - Aspen, Mixed Deciduous | Sapling Well | 16.7 | 14 | Immature | N/A | | | | |
|----------------|-------------------------------|--------------|--------------|-----|----------|--------------------|--|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Balsam Fir | | 2 | Pole/Sapling | 6 | | White Pine | | Low | < 5 feet | Seeding |
| White Pine | | 10 | Log/XLog | 16 | | | | | | |
| Red Pine | | 5 | Log/XLog | 16 | | | | | | |
| Sugar Maple | | 2 | Sapling | 2 | | | | | | |
| Red Maple | | 10 | Sapling | 2 | | | | | | |
| Balsam Poplar | | 10 | Sapling | 2 | | | | | | |
| Red Oak | | 5 | Log/Pole | 10 | | | | | | |
| Paper Birch | | 2 | Sapling | 2 | | | | | | |
| Quaking Aspen | | 54 | Sapling | 2 | 14 | | | | | |

| 13 | 6115 - Lowland Ash | Poletimber Well | 16.3 | 45 | 1-50 | N/A | This was cut. Very wet. Slow growing site. | | | |
|----------------|--------------------|-----------------|--------------|-----|------|--------------------|--|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Black Ash | | 80 | Pole | 5 | 45 | Balsam Fir | | Low | Variable | Sapling |
| Balsam Poplar | | 5 | Pole/Sapling | 5 | | Tag Alder | | Medium | Variable | Tall Shrub |
| Paper Birch | | 5 | Sapling/Pole | 4 | | | | | | |
| Quaking Aspen | | 5 | Pole | 6 | | | | | | |
| Balsam Fir | | 5 | Sapling/Pole | 4 | | | | | | |

| 14 | 42290 - Natural Mixed Pine | Sawtimber Well | 142.9 | 124 | 81-110 | N/A | Trace amounts of black spruce. Stand is pine on steep rock outcroppings with fingers of ash and maple throughout. A few small fingers may be treatable with the adjacent stand 45 on the east side. However, I would recommend staying out of these low black ash areas. | | | |
|----------------------|----------------------------|----------------|------------|-----|--------|----------------------|--|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Red Pine | | 20 | XLog/Log | 18 | | Red Pine | | Low | >20 feet | Pole |
| Black Ash | | 18 | Pole/Log | 8 | 90 | Northern White Cedar | | Trace | >20 feet | Pole |
| Red Maple | | 10 | Log/Pole | 10 | | Balsam Fir | | Low | >20 feet | Pole |
| Northern White Cedar | | 2 | Log/Pole | 10 | | Paper Birch | | Trace | >20 feet | Pole |
| White Pine | | 50 | XLog | 25 | 124 | White Pine | | Low | Variable | Sapling |
| | | | | | | Balsam Fir | | Medium | Variable | Sapling |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|------------|--------------------|----------|--------------|---|-----------|--------------|-------------|------------|---------------|-----|--------------|------|--------------|--|-------------|--------------------|--------------|-------------|--------------|-----------|--------------|----------|---------|---------------|--------|--------------|---------|-----------|--|-------------|--------------------|------------|-------------|------------|-----------|--------------|-------------|------------|-----------|----|--------------|---|----|---|--|--------------------|---------|-------------|------|-------------|-----|----------|---------|-----------|-----|----------|---------|------------|-----|----------|---------|--|--|--|
| 15 | 4136 - Aspen, Mixed Conifer | Sapling Well | 39.0 | 29 | Immature | N/A | OPIC - FMD: Ridges within stand red and white pine. (2008) Trace amounts of red pine, balsam poplar, white pine, cedar and white spruce. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 10 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 70 | Sapling/Pole | 4 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 6118 - Lowland Deciduous with Cedar | Poletimber Well | 115.4 | 100 | 111-140 | N/A | Trace amount of paper birch, tamarack, balsam poplar, and yellow birch. Variable basal area. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 40 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 60 | Pole | 8 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | Medium | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 40.6 | 26 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 2 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 30 | Pole/Sapling | 6 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 20 | Pole/Sapling | 6 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 15 | Pole/Sapling | 6 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Sapling/Pole | 4 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 10 | Log | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 3 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Pole/Sapling | 6 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 4130 - Aspen | Sapling Well | 3.6 | 18 | Immature | N/A | OPIC - FMD: OI Stand Year Origin was 2004 Trace amounts of balsam fir, cedar, balsam poplar, black ash, white pine, red pine, and red maple. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 100 | Sapling | 2 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 622 - Lowland Shrub | Nonstocked | 7.5 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | Low | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cattail spp. | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| 20 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 72.7 | 90 | 111-140 | N/A | Trees get smaller, BA lower, and understory thicker on east side of stand and in ash dominated areas on the west side. Drainage/stream runs through middle of stand. Old aspen more prevalent around drainage. North east corner has a hardwood patch that was marked but never cut. The west part of this stand could be treated, as the BA is higher, i.e., BA 100-140. Trace amount of Bam. | | | |
|----------------|---------------------------------|----------------|------------|-----|---------|--------------------|--|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| White Ash | | 15 | Log/Pole | 11 | | Quaking Aspen | | Trace | Variable | Sapling |
| Sugar Maple | | 37 | Log/Pole | 10 | 90 | Black Ash | | Trace | Variable | Sapling |
| Hemlock | | 1 | Log/Pole | 11 | | Balsam Fir | | Low | Variable | Seeding |
| Quaking Aspen | | 5 | Log/Pole | 11 | | White Ash | | High | Variable | Sapling |
| Red Oak | | 2 | Log/Pole | 11 | | Sugar Maple | | Medium | Variable | Sapling |
| Paper Birch | | 10 | Log/Pole | 10 | | Ironwood | | Medium | Variable | Seeding |
| Basswood | | 25 | Log/Pole | 11 | | | | | | |
| Red Maple | | 5 | Log/Pole | 10 | | | | | | |

| 21 | 4130 - Aspen | Poletimber Well | 20.3 | 36 | 111-140 | N/A | East side of stand runs with drainage/stream. | | | |
|----------------|--------------|-----------------|------------|-----|---------|--------------------|---|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Black Ash | | 2 | Pole | 6 | | Sugar Maple | | Medium | Variable | Sapling |
| Quaking Aspen | | 74 | Pole | 7 | 36 | Paper Birch | | Trace | Variable | Sapling |
| Bigtooth Aspen | | 10 | Pole | 8 | | Ironwood | | Trace | >20 feet | Pole |
| Sugar Maple | | 5 | Pole | 6 | | White Spruce | | Low | Variable | Sapling |
| Red Maple | | 2 | Pole | 7 | | White Ash | | Low | Variable | Sapling |
| Basswood | | 2 | Log/Pole | 11 | | White Pine | | Trace | Variable | Sapling |
| Balsam Poplar | | 5 | Pole | 7 | | Balsam Fir | | High | Variable | Sapling |
| | | | | | | Black Ash | | Low | Variable | Sapling |
| | | | | | | Red Oak | | Trace | Variable | Sapling |

| | | | | | | | |
|-----------|------------------------|------------|-----|---|-------------|----|--|
| 22 | 122 - Road/Parking Lot | Nonstocked | 0.8 | 0 | Unspecified | No | OPIC - FMD: Cut in 2002. Hardwood remaining on slope, A3 on flat, red and white pine along road.(2008) |
|-----------|------------------------|------------|-----|---|-------------|----|--|

| 23 | 6120 - Lowland Cedar | Poletimber Well | 6.1 | 112 | 201+ | N/A | OPIC - FMD: OI Stand Year Origin was 1910 | | | |
|----------------------|----------------------|-----------------|------------|-----|------|--------------------|---|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Northern White Cedar | | 100 | Pole/Log | 8 | 112 | Balsam Fir | | Trace | < 5 feet | Sapling |
| | | | | | | Black Spruce | | Trace | < 5 feet | Sapling |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------|---------|------------|-------------|--------------|---|---------------|-----|----------|----|----|----------------------|----|----------|----|----|---------------|----|--------------|----|--|-------------|----|----------|----|----|------------|----|--------------|---|--|------------|---|----------|----|--|--------------|---|----------|----|--|------------|----|------|----|--|------------|---|----------|----|----|-------------|----|---------|---|--|----------------------|---|------|---|--|---------------|----|----------|----|---|---------------|---|---------|----|--|--------------|---|----------|----|--|--|--|--------------------|---------|-------------|------|------------|--------|----------|---------|--------------|-----|----------|---------|----------------------|-----|----------|---------|------------|--------|----------|---------|----------|-----|----------|---------|----------|-----|----------|---------|
| 24 | 4319 - Mixed Upland Forest | Poletimber Well | 32.0 | 94 | 81-110 | N/A | Very rocky. Road running across top of stand is on a man made earthen dam that drops almost straight down. Very diverse and quite wet in some areas. A majority of this stand isn't feasible to harvest. Some buckthorn and autumn olive, mostly on north road. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 18 | Pole/Log | 8 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 18 | Log/Pole | 10 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 2 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 10 | Log | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 1 | Log/Pole | 12 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 10 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 2 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 3 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 8 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 1 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well | 45.4 | 5 | Immature | N/A | Cut in 2017. Sale name: Bunny Slipper. Sale Number: 12-064. Decent amount of super canopy residual. Trace amount of super canopy maple and red pine seedlings. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 20 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 10 | Log | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 1 | Sapling/Pole | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Sapling/Pole | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log | 16 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 35 | Sapling | 1 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 5 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 500 - Water | Nonstocked | 188.7 | | Unspecified | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 4130 - Aspen | Sapling Well | 49.6 | 18 | Immature | N/A | OPIC - FMD: OI Stand Year Origin was 2004 Trace amounts of balsam fir, cedar, balsam poplar, black ash, white pine, red pine, and red maple. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 100 | Sapling | 2 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| 28 | 6122 - Black Spruce | Poletimber Well | 7.4 | 108 | 81-110 | N/A | OPIC - FMD: OI Stand Year Origin was 1914 | | | |
|----------------|---------------------|-----------------|------------|-----|--------|--------------------|---|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Black Spruce | | 100 | Pole | 5 | 108 | Black Spruce | | Trace | < 5 feet | Seeding |
| | | | | | | Balsam Fir | | Trace | < 5 feet | Seeding |

| 29 | 429 - Mixed Upland Conifers | Sapling Poor | 23.7 | 5 | Immature | N/A | Cut in 2017. Sale Name: Bunny Slipper. Sale Number:12-064. Buffer along pond not large enough to break out into stand. Some residue pole/log sized maple, birch and aspen in pond buffer. super canopy pine and oak throughout. | | | |
|----------------|-----------------------------|--------------|--------------|-----|----------|--------------------|---|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Balsam Poplar | | 3 | Sapling | 1 | | Wild Red Raspberry | | Medium | < 5 feet | Tall Shrub |
| Quaking Aspen | | 2 | Sapling | 1 | | | | | | |
| Red Oak | | 5 | Log/Pole | 11 | | | | | | |
| Paper Birch | | 1 | Pole | 8 | | | | | | |
| White Pine | | 8 | Log/XLog | 16 | | | | | | |
| Red Maple | | 1 | Pole | 8 | | | | | | |
| White Pine | | 39 | Sapling | 1 | 5 | | | | | |
| Quaking Aspen | | 1 | Log/Pole | 10 | | | | | | |
| Ironwood | | 5 | Sapling/Pole | 4 | | | | | | |
| Red Maple | | 2 | Sapling | 1 | | | | | | |
| Balsam Fir | | 32 | Sapling/Pole | 1 | 5 | | | | | |
| Sugar Maple | | 1 | Pole | 8 | | | | | | |

| 30 | 4136 - Aspen, Mixed Conifer | Sapling Well | 22.7 | 14 | Immature | N/A | Some low pockets on north side of stand. | | | |
|----------------|-----------------------------|--------------|--------------|-----|----------|--------------------|--|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Ironwood | | 2 | Sapling/Pole | 2 | | White Pine | | Low | < 5 feet | Sapling |
| Balsam Fir | | 5 | Sapling | 4 | | Balsam Fir | | Medium | < 5 feet | Sapling |
| White Pine | | 10 | Log/XLog | 16 | | Tag Alder | | Trace | 5 - 10 feet | Tall Shrub |
| White Spruce | | 2 | Sapling | 2 | | | | | | |
| Red Pine | | 5 | Log/XLog | 14 | | | | | | |
| Quaking Aspen | | 48 | Sapling | 2 | 14 | | | | | |
| Bigtooth Aspen | | 20 | Sapling | 2 | | | | | | |
| Red Oak | | 1 | Sapling | 2 | | | | | | |
| Red Oak | | 5 | Log/XLog | 14 | | | | | | |
| White Pine | | 2 | Sapling | 2 | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|---------------------------|---------------------------------------|-----------------|--------------------|-------------|-------------|---------------------------|--|----------------|--------------------|-------------|
| 31 | 4311 - Pine, Aspen Mix | Sawtimber Well | 21.8 | 90 | 81-110 | N/A | Very rocky stand. North tip of stand is black ash flat; middle, and majority of stand, is steep and dominated by pine; Southwest tip has some older aspen left as pond buffer. Small patch of aspen was cut out of this stand when the adjacent stand 30 was cut. Stream runs through East side of stand. Overall very diverse and predominately inoperable. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Paper Birch | | 5 | Log/Pole | 10 | | White Spruce | | Low | Variable | Seeding |
| White Pine | | 35 | Log/XLog | 16 | 90 | Ironwood | | Low | Variable | Seeding |
| Black Ash | | 10 | Pole/Log | 8 | | Quaking Aspen | | Medium | Variable | Sapling |
| Quaking Aspen | | 15 | Log/Pole | 12 | | Balsam Fir | | Medium | Variable | Seeding |
| Red Maple | | 10 | Pole/Log | 8 | | | | | | |
| Red Pine | | 15 | Log/XLog | 16 | | | | | | |
| Balsam Poplar | | 5 | Log/Pole | 12 | | | | | | |
| Bigtooth Aspen | | 5 | Log/Pole | 12 | | | | | | |
| 32 | 622 - Lowland Shrub | Nonstocked | 17.4 | | | No | | | | |
| Sub-Canopy Species | | Density | Avg. Height | Size | | | | | | |
| Cattail spp. | | Medium | Unspecified | Non-Wood | | | | | | |
| 33 | 500 - Water | Nonstocked | 219.1 | | Unspecified | No | OPIC - FMD: FLOODING FROM MINE OPERATIONS. | | | |
| 34 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 7.3 | 54 | 51-80 | N/A | OPIC - FMD: BIRCH LOOKS GOOD, HIGH F REPRO. BORDERS MINE POND, HOLD FOR OLD GROWTH (SCA) DUE TO WATER CONSIDERATIONS.(2008) | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Paper Birch | | 40 | Pole | 7 | | Balsam Fir | | High | Variable | Sapling |
| Red Maple | | 55 | Pole | 6 | 54 | Red Oak | | Trace | < 5 feet | Seeding |
| White Pine | | 5 | XLog/Log | 18 | | Red Maple | | Medium | Variable | Sapling |
| 35 | 42260 - Natural Pine, Mixed Deciduous | Sawtimber Well | 29.1 | 90 | 1-50 | N/A | Understory cut 14 years ago. Lets of residual left. Trace amount of pole sized black ash. BA very variable. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Sugar Maple | | 10 | Pole/Log | 8 | | White Spruce | | Low | Variable | Sapling |
| Red Maple | | 15 | Pole/Log | 8 | | Black Ash | | Low | Variable | Sapling |
| White Pine | | 30 | Log/XLog | 16 | 90 | White Pine | | Medium | Variable | Sapling |
| Red Oak | | 15 | Log | 14 | | Red Pine | | Low | Variable | Sapling |
| Red Pine | | 30 | Log/XLog | 16 | | Red Oak | | Low | Variable | Sapling |
| | | | | | | Quaking Aspen | | High | Variable | Sapling |
| | | | | | | White Pine | | Low | >20 feet | Pole |
| | | | | | | Balsam Fir | | Low | Variable | Sapling |
| | | | | | | Ironwood | | Trace | Variable | Sapling |
| | | | | | | Bigtooth Aspen | | Medium | Variable | Sapling |
| | | | | | | Red Oak | | Trace | >20 feet | Pole |
| | | | | | | Paper Birch | | Low | Variable | Sapling |
| | | | | | | Red Pine | | Low | >20 feet | Pole |
| 36 | 3102 - Grass | Nonstocked | 3.1 | 0 | Unspecified | No | Power line | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------|------------|------------|-------------|--------------|---|----|----------|----|--|-------------|----|--------------|----|-----|---|----|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|---------------|---------|----------|----------|------------|---|----------|--------------------|---------|-------------|---|--------------|--------------------|------------|-------------|------------|---------|----------|----------|------------|-----------|----------|----------|-----------|---------|-------------|------------|------------|------------|----------|----------|---------|-------------|--------|----------|---------|----------|--------|----------|---------|
| 37 | 622 - Lowland Shrub | Nonstocked | 16.3 | | Unspecified | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 4123 - Red Oak | Poletimber Well | 24.0 | 108 | 81-110 | N/A | OPIC - FMD: ASPEN REMOVED IN 1995. NICE OAK REMAINING. Highly variable stand; some areas are dominated by saplings and poles, and some areas by large timber. West half of stand is primarily saplings. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 5 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Log/Pole | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Ash | 10 | Log/Pole | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 60 | Log | 14 | 108 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 15 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 4130 - Aspen | Sapling Well | 20.5 | 27 | Immature | N/A | OPIC - FMD: OI Stand Year Origin was 1995 Trace amounts of large oak and white pine. Trace amounts of ironwood, cedar, black ash, and black spruce. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Red Maple</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>90</td> <td>Sapling</td> <td>3</td> <td>27</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Maple | 5 | Sapling | 3 | | Balsam Fir | 5 | Sapling/Pole | 4 | | Quaking Aspen | 90 | Sapling | 3 | 27 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Trace</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Oak | Trace | Variable | Sapling | Red Oak | Trace | < 5 feet | Seeding | Balsam Fir | High | Variable | Sapling | White Pine | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 90 | Sapling | 3 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 42200 - Natural White Pine | Sawtimber Well | 5.3 | 103 | 81-110 | N/A | OPIC - FMD: Aspen removed in 1994. (2008) Trace amounts of oak. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 95 | Log | 13 | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 67.2 | 45 | 81-110 | N/A | OPIC - FMD: DATA FROM PREVIOUS SURVEY. AREA HAS VERY POOR ACCESS AND BORDERS POND. HOLD AS OLD GROWTH (SCA). (2008) A mix of both pole sized younger aspen and large old aspen. Older aspen and birch are dying out. Trace amount of cedar and ash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 20 | XLog/Log | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | XLog/Log | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 30 | Log/Pole | 10 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 30 | Pole | 8 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 4137 - Aspen, Birch | Poletimber Well | 11.1 | 103 | 81-110 | N/A | OPIC - FMD: DATA FROM PREVIOUS SURVEY. AREA HAS VERY POOR ACCESS AND BORDERS POND. HOLD AS POG (SCA). (2008) Trace amounts of cedar, hemlock and red pine. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Log | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 20 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 35 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 35 | Log | 17 | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | Trace | Variable | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| 44 | 429 - Mixed Upland Conifers | Sawtimber Well | 61.6 | 130 | 171-200 | N/A | Very rocky. (2018) | | | |
|----------------------|-----------------------------|----------------|------------|-----|---------|----------------------|--------------------|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Red Pine | | 15 | XLog/Log | 20 | | Tag Alder | | Trace | 5 - 10 feet | Tall Shrub |
| Paper Birch | | 3 | Log/Pole | 10 | | Northern White Cedar | | Medium | >20 feet | Pole |
| Hemlock | | 10 | Log/XLog | 17 | | Black Ash | | Low | Variable | Sapling |
| Black Ash | | 10 | Log/Pole | 10 | | Red Maple | | Low | Variable | Sapling |
| Balsam Poplar | | 1 | Log/Pole | 10 | | Balsam Fir | | Medium | Variable | Sapling |
| Red Maple | | 5 | Log/Pole | 10 | | | | | | |
| Northern White Cedar | | 35 | Log/Pole | 10 | 130 | | | | | |
| Bigtooth Aspen | | 1 | Log | 16 | | | | | | |
| White Pine | | 20 | XLog/Log | 20 | | | | | | |

| 45 | 4136 - Aspen, Mixed Conifer | Poletimber Well | 91.8 | 55 | 81-110 | N/A | Trace cedar. | | | |
|----------------|-----------------------------|-----------------|------------|-----|--------|--------------------|--------------|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Red Maple | | 5 | Pole | 6 | | Tag Alder | | Low | 5 - 10 feet | Tall Shrub |
| Balsam Poplar | | 10 | Pole | 7 | | Black Ash | | Low | Variable | Sapling |
| Balsam Fir | | 10 | Pole | 6 | | White Spruce | | Low | Variable | Sapling |
| White Pine | | 5 | Log/Pole | 12 | | Red Pine | | Trace | Variable | Sapling |
| Black Ash | | 8 | Pole | 8 | | White Pine | | Medium | Variable | Sapling |
| Red Pine | | 5 | Log/Pole | 12 | | Paper Birch | | Trace | Variable | Sapling |
| White Spruce | | 2 | Pole | 8 | | Black Cherry | | Trace | Variable | Sapling |
| Quaking Aspen | | 55 | Pole | 8 | 55 | Balsam Fir | | Medium | Variable | Sapling |

| 46 | 42290 - Natural Mixed Pine | Poletimber Well | 24.5 | 97 | 81-110 | N/A | This stand was cut and the aspen regenerated and has pine here and there also. It also has unnegotiable hills and can be considered a stream buffer also. Trace cedar | | | |
|----------------|----------------------------|-----------------|------------|-----|--------|--------------------|---|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Red Pine | | 40 | Log | 14 | 97 | Balsam Fir | | Low | Variable | Seeding |
| Quaking Aspen | | 10 | Pole | 6 | 39 | White Spruce | | Low | Variable | Seeding |
| Bigtooth Aspen | | 5 | Pole | 6 | 39 | | | | | |
| Balsam Poplar | | 3 | Pole | 6 | | | | | | |
| Balsam Fir | | 2 | Pole | 6 | | | | | | |
| Red Maple | | 5 | Pole | 6 | | | | | | |
| White Pine | | 30 | Log | 14 | 97 | | | | | |
| White Spruce | | 5 | Pole | 6 | 39 | | | | | |



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

| | | | | | | | |
|-----------|---------------------------------------|-----------------|------|-----|-------|-----|---|
| 47 | 42260 - Natural Pine, Mixed Deciduous | Poletimber Well | 35.3 | 122 | 51-80 | N/A | OPIC - FMD: WAS PART OF STAND 15 NOT CUT WITH NORTHERN PART OF STAND. VERY ROCKY ,HILLY INOPERABLE.(2208) |
|-----------|---------------------------------------|-----------------|------|-----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Paper Birch | 5 | Log/Pole | 11 | |
| Black Ash | 5 | Pole | 7 | |
| White Pine | 30 | Log/Pole | 10 | 122 |
| Red Maple | 20 | Pole | 7 | |
| Quaking Aspen | 10 | Log | 15 | 122 |
| Red Pine | 30 | Log/Pole | 10 | |

All aspen is almost dead. Variable size pine on rock. Some portions of stand hit hard by SBW. BA is also variable throughout stand. (2018)

| | | | | | | | |
|-----------|---------------------------------------|-----------------|------|----|-------|-----|--|
| 51 | 6119 - Mixed Lowland Deciduous Forest | Poletimber Well | 22.7 | 55 | 51-80 | N/A | There are some rock bluffs with large pine and then lowland with black ash. Trace cedar and Jack pine. On the low end of canopy closure and BA range. Stand hit hard by SBW in some areas. |
|-----------|---------------------------------------|-----------------|------|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Black Spruce | 5 | Pole | 8 | | Balsam Fir | Low | Variable | Sapling |
| Black Ash | 48 | Pole | 6 | 55 | White Spruce | Low | Variable | Sapling |
| Red Pine | 5 | Log | 18 | | Tag Alder | Low | 5 - 10 feet | Tall Shrub |
| Balsam Poplar | 5 | Pole | 8 | | White Pine | Low | Variable | Sapling |
| Paper Birch | 5 | Pole | 8 | | Black Ash | Low | Variable | Sapling |
| White Pine | 5 | Log | 18 | | Red Maple | Low | Variable | Sapling |
| Red Maple | 10 | Pole | 6 | | | | | |
| White Spruce | 2 | Pole | 8 | | | | | |
| Quaking Aspen | 15 | Pole/Log | 10 | | | | | |

| | | | | | | | |
|-----------|------------------------|------------|-----|--|-------------|----|--|
| 54 | 122 - Road/Parking Lot | Nonstocked | 3.4 | | Unspecified | No | |
|-----------|------------------------|------------|-----|--|-------------|----|--|

| | | | | | | | |
|-----------|---------------------------------|-----------------|------|----|---------|-----|--|
| 56 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 17.6 | 94 | 111-140 | N/A | OPIC - FMD: Stand marked but not cut last YOY. Cut as marked with additional marking down to 70 BA (as per TMS). Follow up with regeneration check.(2008) Trace amounts of white ash, oak, balsam poplar and hemlock. (2017) Small stream runs through the stand. (2017) |
|-----------|---------------------------------|-----------------|------|----|---------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Black Ash | 5 | Log/Pole | 11 | | Balsam Fir | Medium | Variable | Sapling |
| Balsam Fir | 5 | Pole | 7 | | Black Ash | Low | Variable | Sapling |
| Red Maple | 30 | Pole | 9 | | Sugar Maple | Medium | Variable | Sapling |
| Paper Birch | 15 | Log/Pole | 11 | | Red Maple | Low | Variable | Sapling |
| Sugar Maple | 45 | Pole/Log | 9 | 94 | Red Oak | Low | Variable | Sapling |
| | | | | | White Spruce | Low | Variable | Sapling |

| | | | | | | | |
|-----------|--------------|----------------|------|----|-------|-----|---|
| 57 | 4130 - Aspen | Sawtimber Well | 17.1 | 94 | 51-80 | N/A | Trace amounts of cedar, white pine, oak , and tamarack. BA is variable; the stand was hit hard by spruce SBW. |
|-----------|--------------|----------------|------|----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Quaking Aspen | 80 | Log | 13 | 94 | Balsam Fir | High | Variable | Sapling |
| Black Spruce | 5 | Pole/Log | 9 | | Tag Alder | Trace | 5 - 10 feet | Tall Shrub |
| Red Maple | 10 | Pole | 7 | | Black Ash | Trace | Variable | Sapling |
| Paper Birch | 5 | Pole | 7 | | Cherry (spp.) | Trace | Variable | Sapling |
| | | | | | Red Oak | Trace | Variable | Sapling |
| | | | | | Red Maple | Low | Variable | Sapling |



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

59 6118 - Lowland Deciduous with Cedar Poletimber Well 11.4 99 111-140 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Black Ash | 80 | Log/Pole | 10 | 99 | Balsam Fir | Low | Variable | Sapling |
| Northern White Cedar | 20 | Log/Pole | 11 | | Tag Alder | Medium | 5 - 10 feet | Tall Shrub |
| | | | | | Black Ash | High | Variable | Sapling |
| | | | | | Black Ash | High | < 5 feet | Seeding |
| | | | | | Black Spruce | Low | Variable | Sapling |
| | | | | | White Spruce | Trace | Variable | Sapling |

60 622 - Lowland Shrub Nonstocked 4.0 103 No

62 42260 - Natural Pine, Mixed Deciduous Sawtimber Well 61.0 90 141-170 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|----------------------|---------|-------------|---------|
| Northern White Cedar | 2 | Pole/Log | 8 | | Balsam Fir | Low | >20 feet | Pole |
| Red Pine | 35 | Log/XLog | 15 | 90 | White Spruce | Low | Variable | Sapling |
| Red Oak | 1 | Log/Pole | 12 | | Northern White Cedar | Low | Variable | Sapling |
| Yellow Birch | 1 | Log/Pole | 10 | | White Pine | Low | Variable | Sapling |
| Quaking Aspen | 10 | Log/Pole | 10 | 50 | Red Pine | Low | Variable | Sapling |
| Paper Birch | 5 | Pole/Log | 8 | | Ironwood | Low | Variable | Sapling |
| Sugar Maple | 2 | Log/Pole | 10 | | Balsam Fir | High | Variable | Sapling |
| Balsam Poplar | 8 | Log | 10 | | | | | |
| White Pine | 25 | Log/XLog | 15 | | | | | |
| Red Maple | 10 | Pole/Log | 8 | | | | | |
| Hemlock | 1 | Log/Pole | 10 | | | | | |

64 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 18.4 50 51-80 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|----------------------|---------|-------------|---------|
| Quaking Aspen | 30 | Pole/Log | 9 | | Northern White Cedar | Trace | Variable | Sapling |
| Red Maple | 5 | Pole/Log | 8 | | White Spruce | High | Variable | Sapling |
| Northern White Cedar | 1 | Pole/Log | 8 | | Paper Birch | Medium | Variable | Sapling |
| Balsam Poplar | 36 | Pole/Log | 9 | 50 | Red Pine | Trace | Variable | Sapling |
| Paper Birch | 5 | Log/Pole | 10 | | Quaking Aspen | Low | Variable | Sapling |
| Sugar Maple | 3 | Log/Pole | 10 | | White Pine | Trace | Variable | Sapling |
| White Pine | 3 | Log/XLog | 14 | | Balsam Fir | High | Variable | Sapling |
| White Spruce | 2 | Log/Pole | 10 | | | | | |
| Balsam Fir | 5 | Pole | 6 | | | | | |
| Red Pine | 10 | Log/XLog | 14 | 97 | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------|------------|------------|----------|--------------|---|----|----------|----|----|---------------|----|----------|----|-----|----------------------|----|----------|----|-----|--------------|----|----------|----|--|----------------------|----|--------------|----|----|--|----|--------------------|---------|-------------|--|-----------|--------------------|----------|-------------|---|------------|--------------------|-------------|-------------|------------|--------------|----------|-----------|--------------|--------------|------------|---------------|-----------|---------------|----------|----------|-------------|---------------|----------|----------|---------|------------|----------|----------|-----------|-------|-------------|------------|
| 65 | 4311 - Pine, Aspen Mix | Sapling Well | 64.1 | 29 | Immature | N/A | Low areas cut in 1993, ridges inoperable mixed pine. Trace amounts of white spruce and jack pine. Far south bubble older but inaccessible and only a few acres. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 15 | Log | 14 | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 15 | Log | 14 | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 15 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 40 | Sapling/Pole | 4 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 84.5 | 95 | 81-110 | N/A | OPIC - FMD: Inoperable.(2008)Rocky and variable stand. Aspen falling out with red maple poles filling in the canopy. (2018) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 30 | Log | 15 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 30 | Pole | 8 | 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 5 | Log | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 25 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 14.4 | 45 | 1-50 | N/A | This is a variable stand, i.e., hardwood patch, open field with cheery and fir, aspen/bam patches. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 20 | Pole | 8 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 10 | Pole | 6 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 20 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Pole | 7 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 15 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 52.5 | 97 | 51-80 | N/A | Middle corner of stand has higher proportion of aspen/bam, just under 5 acre patch. The area also contains a drainage and is quite wet. Access is difficult with hill to the east and south of patch. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Black Spruce</td><td>28</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Quaking Aspen</td><td>15</td><td>Log/XLog</td><td>14</td><td></td></tr> <tr><td>Northern White Cedar</td><td>40</td><td>Log/Pole</td><td>10</td><td>97</td></tr> <tr><td>Black Cherry</td><td>2</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>Balsam Poplar</td><td>15</td><td>Log/Pole</td><td>10</td><td></td></tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Black Spruce | 28 | Log/Pole | 10 | | Quaking Aspen | 15 | Log/XLog | 14 | | Northern White Cedar | 40 | Log/Pole | 10 | 97 | Black Cherry | 2 | Pole | 8 | | Balsam Poplar | 15 | Log/Pole | 10 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>Trace</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Black Spruce</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>Tall Shrub</td></tr> <tr><td>Cherry (spp.)</td><td>Trace</td><td>Variable</td><td>Sapling</td></tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Trace | Variable | Sapling | Black Spruce | Low | Variable | Sapling | Balsam Fir | Low | Variable | Sapling | Tag Alder | Medium | 5 - 10 feet | Tall Shrub | Cherry (spp.) | Trace | Variable | Sapling | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 28 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 15 | Log/XLog | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 40 | Log/Pole | 10 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 15 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 622 - Lowland Shrub | Nonstocked | 25.3 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------|------------|------------|----------|--------------|---|-----|----------|----|----|---------------|----|----------|----|----|---------------|----|----------|----|--|---------------|---|----------|----|--|--|----|--------------------|---------|-------------|---|------------|--------------------|----------|-------------|--|--------------|--------------------|----------|-------------|--|------------|--------------------|------------|-------------|-----------|------------|----------|----------|--------------|-----------|----------|-------------|---------------|--------------|----------|----------|---------|--|--|--|--|
| 76 | 4130 - Aspen | Sapling Well | 31.3 | 18 | Immature | N/A | OPIC - FMD: Part of stand 27(2008). Trace amounts of balsam fir, cedar, balsam poplar, black ash, and red maple. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 100 | Sapling | 2 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 23.7 | 97 | 1-50 | N/A | A majority of this stand is very wet and sparse. BA heavier to the north but river buffer and access make treating any part of this stand uneconomical. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 20 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 15 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 20 | Log/XLog | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 5 | Log/XLog | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 40 | Log/Pole | 10 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | Variable | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | High | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 4139 - Aspen, Mixed Deciduous | Sawtimber Well | 4.6 | 90 | 51-80 | N/A | This stand has been prescribed for final harvest for the last two years of entry into this compartment. I think it's best to let nature take its course here. The aspen is breaking up and has lost a lot of volume making this less and less feasible for harvest of such small acreage. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 56 | Log | 15 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 2 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 30 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 4110 - Sugar Maple Association | Poletimber Well | 4.4 | 95 | 111-140 | N/A | Very small stand that is almost entirely steep hill sloping down to swamp. It could be treated but isn't practical given size and hill. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 80 | Pole/Log | 9 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 8.9 | 97 | 111-140 | N/A | Trace elm. Stand has very variable BA. Transitions from a drier flat at base of hill and get progressively wetter towards river. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Northern White Cedar</td> <td>21</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>21</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>3</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>30</td> <td>Pole/Log</td> <td>9</td> <td>97</td> </tr> <tr> <td>Quaking Aspen</td> <td>21</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Northern White Cedar | 21 | Log/Pole | 10 | | Red Maple | 2 | Pole | 8 | | Tamarack | 21 | Pole/Log | 9 | | Paper Birch | 2 | Pole | 8 | | Sugar Maple | 3 | Pole | 9 | | Black Spruce | 30 | Pole/Log | 9 | 97 | Quaking Aspen | 21 | Log/XLog | 16 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Low | < 5 feet | Sapling | Tag Alder | Low | 5 - 10 feet | Tall Shrub | Black Spruce | Low | < 5 feet | Sapling | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 21 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 21 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 3 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 30 | Pole/Log | 9 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 21 | Log/XLog | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 6229 - Mixed lowland shrub | Nonstocked | 7.3 | | | No | river buffer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

87 6129 - Mixed Coniferous Lowland Forest Sawtimber Well 7.2 97 51-80 N/A Trace elm.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Northern White Cedar | 40 | Log/Pole | 10 | 97 | Balsam Fir | Medium | Variable | Sapling |
| Tamarack | 25 | Log/Pole | 10 | 97 | Black Spruce | Low | Variable | Sapling |
| Black Ash | 2 | Log/Pole | 10 | 97 | Tag Alder | Medium | 5 - 10 feet | Tall Shrub |
| Paper Birch | 3 | Pole/Log | 8 | | | | | |
| Black Spruce | 25 | Log/Pole | 10 | 97 | | | | |
| Balsam Poplar | 5 | Log/Pole | 10 | 97 | | | | |