



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54018

Entry Year 2023

Acreage: 1,211

County Montmorency

Management Area: Avery Hills

Revision Date: 2021-04-04

Stand Examiner: Doug Tyran

Legal Description:

T29N, R03E, SECS. 21, 28 & 33

Identified Planning Goals:

Northern hardwood management throughout compartment, some of the aspen is nearing harvest age from past cuttings.

Soil and topography:

This compartment has some of the better soils found in the area, ranging from better sands to loams and organics. Primary types include Rubicon-roselawn sands; Kalkaska, emmet, newton and saugetuck sandy loams; Lupton peat.

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

State land is interspersed with seasonal recreational ownership and a few year-round homes.

Unique Natural Features:

Possible occurrence

Archeological, Historical, and Cultural Features:

Possible occurrence

Special Management Designations or Considerations:

Antrim gas development with 7 gas wells located on state lands. Gravel pit (stand 20) is used by off-road vehicles and target shooting, trash dumping is also a problem in this stand and in a number of other stands in this compartment. Beaver activity is causing water temperatures to rise in several of the streams.

Watershed and Fisheries Considerations:

Numerous seeps and springs in the east, that develop into streams, these streams run into Gilchrist creek. Beaver activity on these streams is a concern.

Wildlife Habitat Considerations:

(See compartment header notes.)

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse-textured glacial till. Glacial drift thickness varies between 200 and 600 feet. There is approximately 220 feet of local relief within the compartment. Beneath the Glacial Drift is the Mississippian Coldwater Shale. There is no known economic use for the Coldwater Shale. The nearest gravel pit is located in the SW of Section 21 within the compartment and potential in the compartment is considered good. This area has been drilled and is producing gas from the Antrim Shale.

Vehicle Access:

Access is good throughout this compartment with many county roads and forest two-tracks.

Survey Needs:

A survey is needed to create a corner monument for the E 1/16 corner on the center line. This will facilitate the harvest of stand 23.

Two gates, installed by Shell Western, on trails to private property are located well onto state lands. These gates restrict access and should be re-located.

Recreational Facilities and Opportunities:

Hunting, fishing, hiking and many more!

Fire Protection:

This area is under the protection of the Atlanta FMU.

Additional Compartment Information:

NA

The following reports from the Inventory are attached:

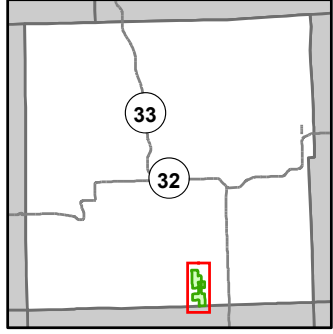
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

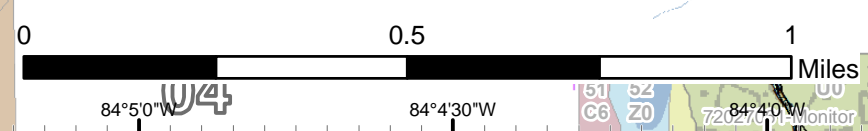
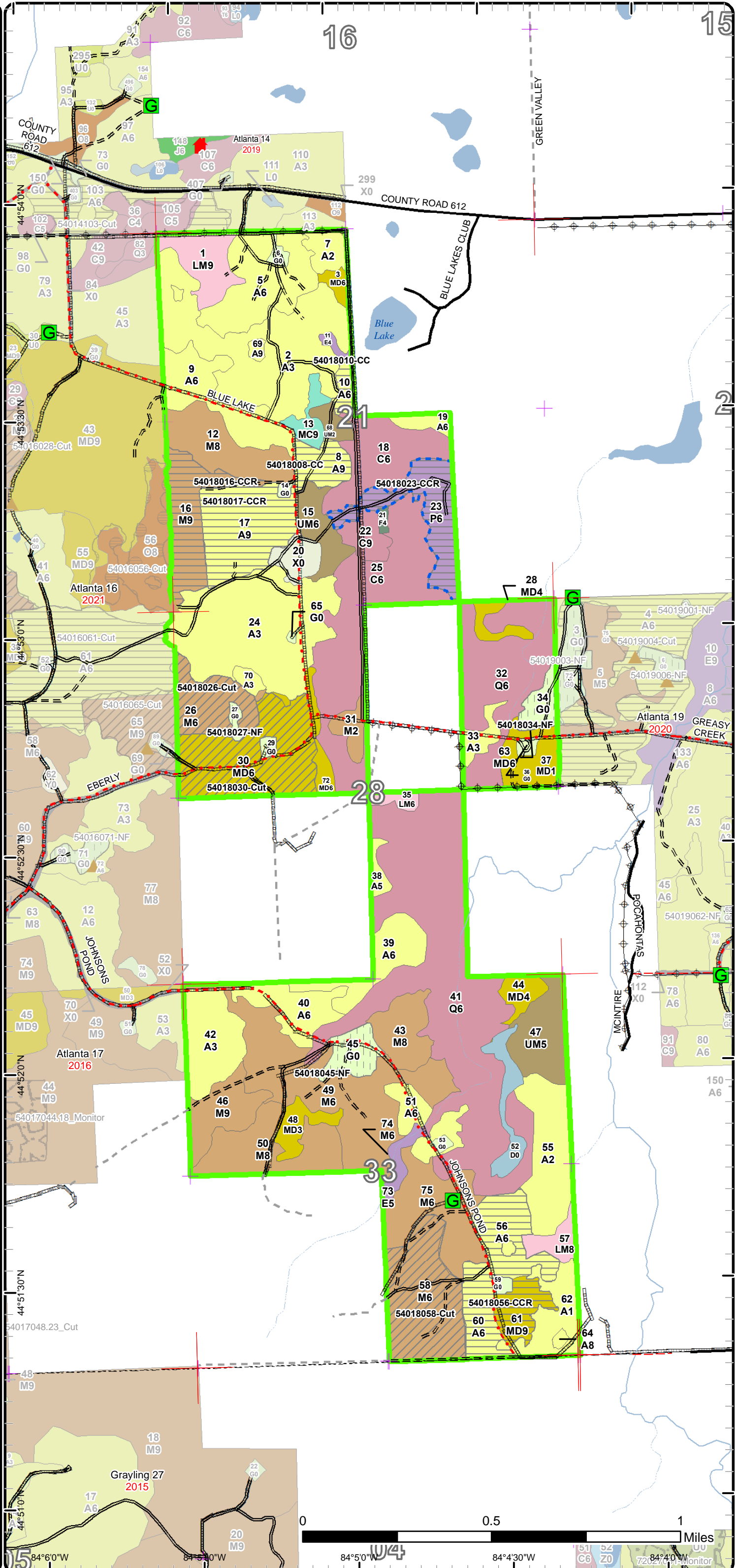
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 18
 T29N, R03E, Sec. 21, 28, 29, 33
 County: Montgomery
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2023
 Acres: 1211.1 GIS Calculated
 Examiner: Doug Tyran
 Map Revised: 10/7/2021
 Map Phase: Post-Review

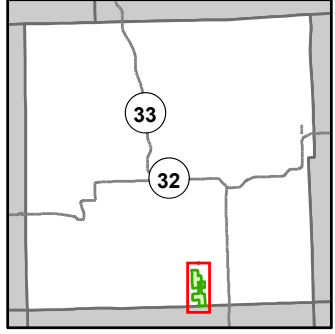


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Cabin
- ▲ Berms
- G Gate
- Pipeline
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Opening Maintenance
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 790 - Other Bare/Sparsely Vegetated

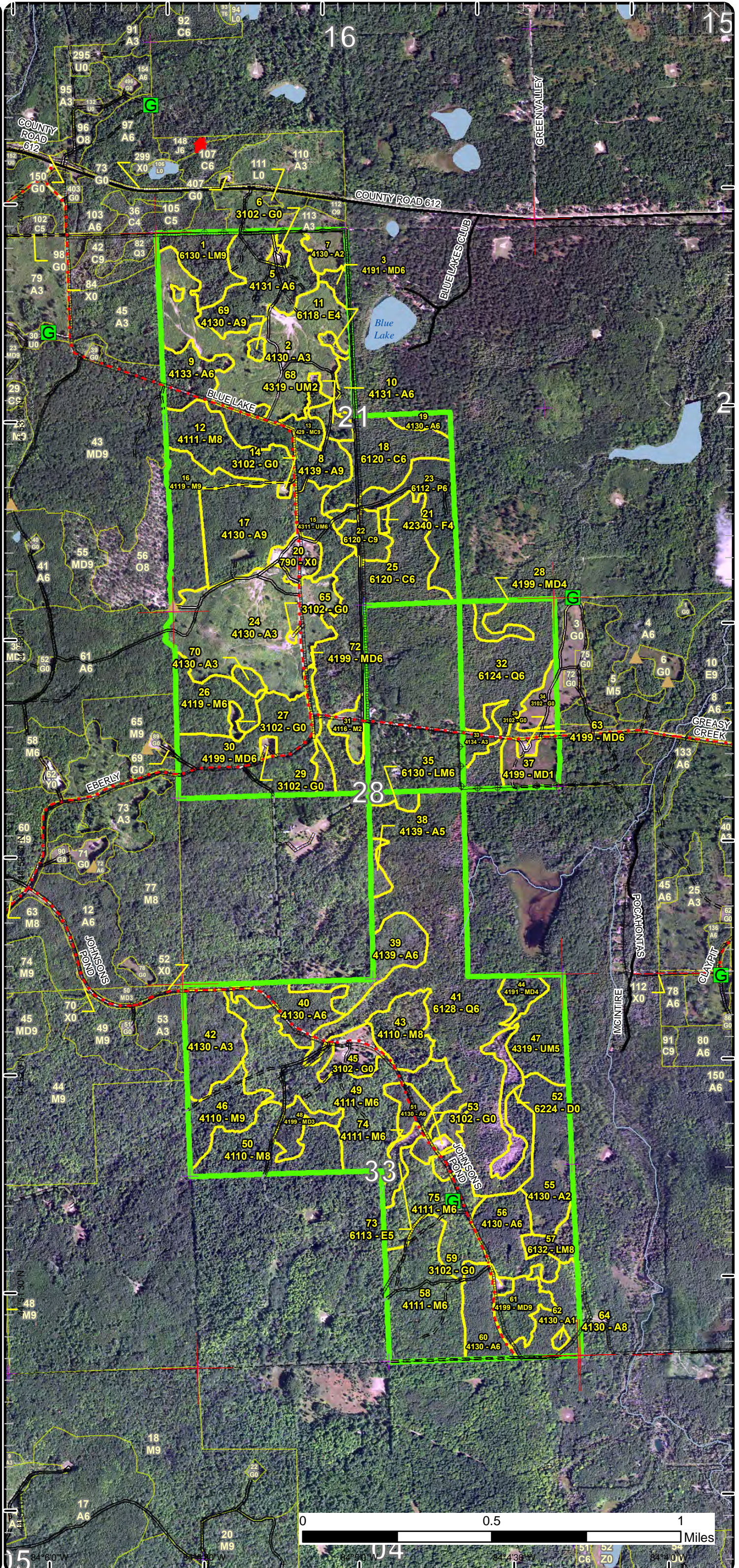


Stand Boundary Map

Compartment: 18
 T29N, R03E, Sec. 21, 28, 29, 33
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2023
 Acres: 1211.1 GIS Calculated
 Examiner: Doug Tyran
 Map Revised: 10/7/2021
 Map Phase: Post-Review

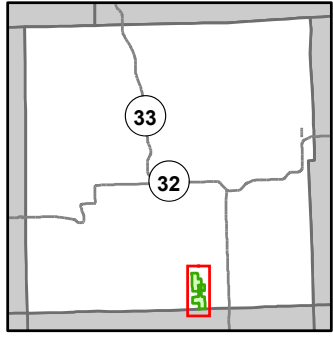


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Cabin
- ▲ Berms
- G Gate
- Pipeline
- Powerline
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 790 - Other Bare/Sparsely Vegetated

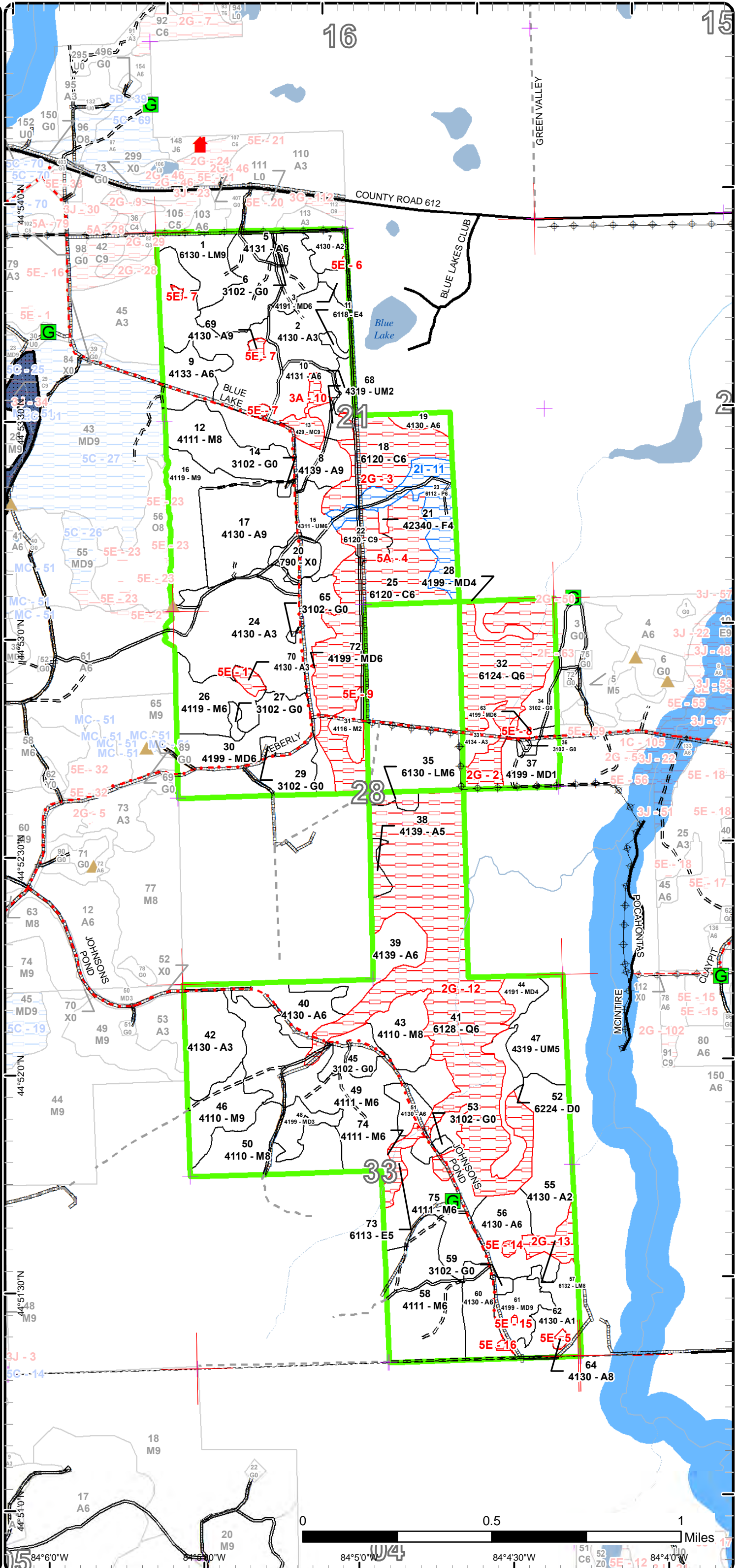


Special Conservation Areas

Compartment: 18
 T29N, R03E, Sec. 21, 28, 29, 33
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2023
 Acres: 1211.1 GIS Calculated
 Examiner: Doug Tyran
 Map Revised: 10/7/2021
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Cabin
- ▲ Berms
- G Gate
- Pipeline
- Powerline
- Compartment Boundary
- Available w/ Constraints
- 2I: Survey needed
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Spring or Seep



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 | 162 | 0 | 28 | 59 | 79 | 68 | 5 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 413 |
| Bare/Sparsely Vegetated | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 8 | 0 | 97 |
| Herbaceous Openland | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| Lowland Aspen/Balsam Poplar | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 48 | 0 | 0 | 0 | 186 |
| Lowland Deciduous | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 16 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| Mixed Upland Deciduous | 0 | 11 | 0 | 0 | 11 | 0 | 25 | 0 | 6 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 |
| Northern Hardwood | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 25 | 0 | 0 | 0 | 0 | 0 | 19 | 269 |
| Treed Bog | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Upland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 |
| Upland Mixed Forest | 0 | 0 | 0 | 4 | 0 | 12 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| Upland Spruce/Fir | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 45 | 179 | 0 | 32 | 71 | 94 | 123 | 21 | 21 | 0 | 286 | 32 | 138 | 0 | 143 | 0 | 8 | 19 | 1210 |



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2023

Acres of Harvest

Compartment 18

Total Compartment Acres: 1,211

Commercial Harvest - 222
 Harvests with Site Condition - 25
 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 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 |
| Lowland Aspen/Balsam Poplar | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Mixed Upland Deciduous | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 45 |
| Northern Hardwood | 24 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 84 |
| Total | 142 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 0 | 246 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Pruning | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current | 246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 265 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 | 215 |
| Total | 246 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 19 | 480 |



S
t
a
n
d

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

Proposed Treatments:

| | | | | | | | | | | | |
|---|--------------------|------|-------------------------------|----------------|----|-------------|---------|----------|-------------|-----------|----|
| 8 | 54018008-CC | 10.4 | 4139 - Aspen, Mixed Deciduous | Sawtimber Well | 71 | Unspecified | Harvest | Clearcut | 413 - Aspen | Even-Aged | No |
| <p><u>Prescription</u> Final harvest stand, cut all trees 2" and up. No retention due to small stand size. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, Maple, Oak & White Pine <u>Regen:</u> <u>Other</u> Add grouse/hare log spec. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2022</p> | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|--------------------|-----|-------------------|-----------------|----|--|---------|----------|-------------|-----------|----|
| 10 | 54018010-CC | 4.2 | 4131 - Aspen, Oak | Poletimber Well | 61 | | Harvest | Clearcut | 413 - Aspen | Even-Aged | No |
| <p><u>Prescription</u> Final harvest stand, cut all trees 2" and up. No retention due to small stand size. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen & Oak <u>Regen:</u> <u>Other</u> Add grouse/hare log spec. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2022</p> | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|---------------------|------|---------------------------------|----------------|-----|---------|---------|-------------------------|-------------------------------------|-----------|----|
| 16 | 54018016-CCR | 24.4 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 105 | 111-140 | Harvest | Clearcut with Retention | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
| <p><u>Prescription</u> Clear-cut with 3-10% area retention. Require the producer to pile tops/treetops on and around stumps of harvested hardwoods to protect the stump sprouts from browse. <u>Specs:</u> Perform year 1 and year 3 post-harvest hardwood stump sprout regeneration check, to assess the effectiveness of slash against browse. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr) <u>Treatments:</u> <u>Acceptable</u> Oak, Maple, Basswood, Aspen Ironwood & Beech <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2022</p> | | | | | | | | | | | |



S
t
a
n
d

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

| | | | | | | | | | | | |
|----|--------------|------|--------------|----------------|----|--------|---------|-------------------------|-------------|-----------|----|
| 17 | 54018017-CCR | 33.4 | 4130 - Aspen | Sawtimber Well | 51 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|----|--------------|------|--------------|----------------|----|--------|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest stand, cut all trees 2" and up, leave 3-10% area retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, Maple & Oak

Regen:

Other Add grouse/hare log spec.

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

| | | | | | | | | | | | |
|----|--------------|------|----------------------|----------------|----|--------|---------|-------------------------|----------------------|-----------|----|
| 23 | 54018023-CCR | 24.8 | 6112 - Lowland Aspen | Poetimber Well | 52 | 81-110 | Harvest | Clearcut with Retention | 6112 - Lowland Aspen | Even-Aged | No |
|----|--------------|------|----------------------|----------------|----|--------|---------|-------------------------|----------------------|-----------|----|

Prescription Final harvest stand, cut all trees 2" and up, do not cut cedar, leave 3-10% area retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory); Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, balsam fir & pine

Regen:

Other Add grouse/hare log spec.

Comment:

The road into this sale is wet, will need some improvement to remove wood products.

Site Condition Survey Needed

Proposed Start Date: 10/1 /2022

| | | | | | | | | | | | |
|----|-------------|-----|--------------|------------|--|----------|--------------|---------------------------------|---------------------------|--|----|
| 27 | 54018027-NF | 1.7 | 3102 - Grass | Nonstocked | | Immature | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland | | No |
|----|-------------|-----|--------------|------------|--|----------|--------------|---------------------------------|---------------------------|--|----|

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

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2022



S
t
a
n
d

| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|--|-------|-----------------|-----------------|-----------|----------|----------------|---------------------------------|---------------------------|---------------|-------------|
| 34 54018034-NF | 7.2 | 3102 - Grass | Nonstocked | | | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland | | No |
| <p><u>Prescription Specs:</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.</p> <p>Follow standards for including a buffer along stands with sensitive soils.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p> | | | | | | | | | | |
| 45 54018045-NF | 9.8 | 3102 - Grass | Nonstocked | | Immature | NonForestMgt | Herbaceous/Crop /Grass Planting | 310 - Herbaceous Openland | | No |
| <p><u>Prescription Specs:</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.</p> <p>Follow standards for including a buffer along stands with sensitive soils.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p> | | | | | | | | | | |
| 56 54018056-CCR | 44.4 | 4130 - Aspen | Poletimber Well | 54 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
| <p><u>Prescription Specs:</u> Final harvest stand, cut all trees 2" and up, leave 3-10% area retention.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen & Northern Hardwood species, except ironwood.</p> <p><u>Other Comment:</u> Retention already designated in site conditions layer (not painted). The retention on the east side of the road contain vernal ponds. Add grouse/hare log spec.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p> | | | | | | | | | | |

Approved Treatments:

| | | | | | | | | | | |
|--|------|---------------------------------|-----------------|----|---------|---------|----------------|---------------------------------|-----------|----|
| 26 54018026-Cut | 19.0 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 83 | 141-170 | Harvest | Crown Thinning | 4119 - Mixed Northern Hardwoods | Even-Aged | No |
| <p><u>Prescription Specs:</u> Thin to 70-80ba. Favor to cut large oak, beech, and trees with crook, sweep, or disease.</p> <p><u>Next Step Treatments:</u></p> | | | | | | | | | | |



S
t
a
n
d

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

Acceptable
Regen:
Other
Comment:
Site Condition
Proposed Start Date: 10/1 /2017

| | | | | | | | | | | | |
|-----------|---------------------|------|-------------------------------------|-----------------|----|---------|---------|----------------|---------------------------------|-----------|----|
| 30 | 54018030-Cut | 45.3 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 93 | 171-200 | Harvest | Crown Thinning | 4119 - Mixed Northern Hardwoods | Even-Aged | No |
|-----------|---------------------|------|-------------------------------------|-----------------|----|---------|---------|----------------|---------------------------------|-----------|----|

Prescription Thin to 70-80ba.
Specs:
Next Step
Treatments:
Acceptable
Regen:
Other
Comment:
Site Condition
Proposed Start Date: 10/1 /2017

| | | | | | | | | | | | |
|-----------|---------------------|------|---------------------------------------|-----------------|----|---------|---------|----------------|---------------------------------|-----------|----|
| 58 | 54018058-Cut | 40.5 | 4111 - S.Maple, Hard Mast Association | Poletimber Well | 99 | 111-140 | Harvest | Crown Thinning | 4119 - Mixed Northern Hardwoods | Even-Aged | No |
|-----------|---------------------|------|---------------------------------------|-----------------|----|---------|---------|----------------|---------------------------------|-----------|----|

Prescription Thin to 70-80ba. Favor basswood clumps, diseased trees, and beech.
Specs:
Next Step
Treatments:
Acceptable
Regen:
Other
Comment:
Site Condition
Proposed Start Date: 10/1 /2017

Total Treatment 265.1
Acreage Proposed:

Report 4 – Site Conditions

Atlanta Mgt. Unit
Doug Tyran : Examiner

Compartment: 18
Year of Entry: 2023

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Dominant Site Conditions | Dominant Site Conditions | | | | |
|----------------|--------------------|----------------|---------------|-----------------------------|--------------------------|-----|----|----|----|
| | | With Condition | Not Available | | 2I | 2G | 3A | 5A | 5E |
| 414 | 403 | 0 | 11 | Aspen | | 3 | | | 8 |
| 8 | 8 | 0 | 0 | Bare/Sparsely Vegetated | | | | | |
| 97 | 0 | 0 | 97 | Cedar | | 28 | | 69 | 0 |
| 27 | 27 | 0 | 0 | Herbaceous Openland | | | | | 0 |
| 25 | 0 | 25 | 0 | Lowland Aspen/Balsam Poplar | 25 | 0 | | | |
| 186 | 0 | 0 | 186 | Lowland Conifers | | 186 | | | |
| 7 | 2 | 0 | 5 | Lowland Deciduous | | 5 | | | |
| 26 | 16 | 0 | 10 | Lowland Mixed Forest | | 10 | | | |
| 98 | 97 | 0 | 1 | Mixed Upland Deciduous | | | | | 1 |
| 270 | 270 | 0 | 0 | Northern Hardwood | | | | | |
| 10 | 10 | 0 | 0 | Treed Bog | | | | | |
| 6 | 0 | 0 | 6 | Upland Conifers | | | 6 | | |
| 36 | 36 | 0 | 0 | Upland Mixed Forest | | | | | |
| 1 | 1 | 0 | 0 | Upland Spruce/Fir | | | | | |
| 1,211 | 869 | 25 | 317 | Total Forested Acres | 25 | 232 | 6 | 69 | 9 |
| | 72% | 2% | 26% | Relative Percent | | | | | |

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

| Site No. | Dominant Site Cond Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|---|---------------------------------|---|-------|----------------------|----------------------|----------------------|----------------------|
| 1 | Unavailable | 5E: Long-Term Retention | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: This is long term retention from Timber Sale No. 54-018-13-01, Sale Name: Short 19 Aspen. | | | | | | | |
| 2 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 48 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Atlanta Mgt. Unit
Doug Tyran : Examiner

Compartment: 18
Year of Entry: 2023

| | | | | | | | |
|---|--------------------|--|----|---|-------------|-------------|-------------|
| 3 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 28 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 4 | Unavailable | 5A: Not able to obtain desirable regeneration | 69 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 5 | Unavailable | 5E: Long-Term Retention | 1 | 3J: Water quality / BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: This site condition includes a vernal pool and its 100 ft buffer. This retention is from Timber Sale No. 54-014-15-01 Sale Name: Johnson's Vernal Pond Aspen. | | | | | | | |
| 6 | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: This is long term retention from Timber Sale No. 54-018-13-01, Sale Name: Short 19 Aspen. | | | | | | | |
| 7 | Unavailable | 5E: Long-Term Retention | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: This is long term retention from Timber Sale No. 54-018-13-01, Sale Name: Short 19 Aspen. | | | | | | | |
| 8 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: This is long term retention from Timber Sale No. 54-018-13-01, Sale Name: Short 19 Aspen. | | | | | | | |
| 9 | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: This is long term retention from Timber Sale No. 54-018-13-01, Sale Name: Short 19 Aspen. | | | | | | | |

Report 4 – Site Conditions

Atlanta Mgt. Unit
Doug Tyran : Examiner

Compartment: 18
Year of Entry: 2023

| | | | | | | | |
|--|--------------------|---|-----|---|------------------------------|-------------|-------------|
| 10 | Unavailable | 3A: Conservation Values incompatible with harvest at this time | 6 | 3D: Recreational / Scenic values | Unspecified | Unspecified | Unspecified |
| Comments: Unique 34"+ white pine & upland cedar pocket | | | | | | | |
| 11 | Available | 2I: Survey needed | 25 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Survey request submitted 5/4/21. Found E 1/16 corner on S line of section 21 on the south end of treatment 54018023. No survey record or physical evidence of one at the E 1/16 corner on Center line. It will be needed to run a private line. | | | | | | | |
| 12 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 150 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 13 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 14 | Unavailable | 5E: Long-Term Retention | 1 | 3J: Water quality / BMPs (stream, river, or lake) | 3K: Rare or unique landforms | Unspecified | Unspecified |
| Comments: This is retention for the immediately surrounding prescribed harvest. This area also contains a vernal pond. | | | | | | | |

Report 4 – Site Conditions

Atlanta Mgt. Unit
Doug Tyran : Examiner

Compartment: 18
Year of Entry: 2023

| | | | | | | | |
|--|--------------------|--------------------------------|---|---|---------------------------------|-------------|-------------|
| 15 | Unavailable | 5E: Long-Term Retention | 0 | 3J: Water quality / BMPs (stream, river, or lake) | 3K: Rare or unique landforms | Unspecified | Unspecified |
| Comments: This is retention for the immediately surrounding prescribed harvest. This area also contains a vernal pond. | | | | | | | |
| 16 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: This is retention for the prescribed harvest to the west. | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

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



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

| | | | | | | | |
|---|--------------------------|----------------|------|----|--------|-----|--|
| 1 | 6130 - Fir, Aspen, Maple | Sawtimber Well | 16.0 | 61 | 81-110 | N/A | |
|---|--------------------------|----------------|------|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Maple | 7 | Pole | 8 | | Balsam Fir | Low | < 5 feet | Sapling |
| Balsam Poplar | 9 | Pole | 8 | | Black Ash | Low | < 5 feet | Sapling |
| Balsam Fir | 30 | Pole | 9 | 56 | Black Cherry | Medium | < 5 feet | Sapling |
| White Spruce | 10 | Pole | 6 | | Serviceberry (Juneberry) | Trace | Variable | Sapling |
| Quaking Aspen | 40 | Log | 11 | 61 | Witch Hazel | Medium | Variable | Tall Shrub |
| Northern White Cedar | 3 | Pole | 7 | | Balsam Poplar | Low | 5 - 10 feet | Sapling |
| Red Oak | 1 | Pole | 5 | | | | | |

| | | | | | | | |
|---|--------------|--------------|------|---|----------|-----|---|
| 2 | 4130 - Aspen | Sapling Well | 68.1 | 8 | Immature | N/A | All aspen above the browse line. No forest health concerns. Very little oak above the browse line due to heavy deer browse. Regeneration survey conducted during 2022 YOE field inventory. Percent cover = 97% aspen & 3% oak. Species composition meets cover type objectives. |
|---|--------------|--------------|------|---|----------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Quaking Aspen | 90 | Sapling | 1 | 8 | Black Raspberry | Low | 5 - 10 feet | Tall Shrub |
| Balsam Poplar | 7 | Sapling | 1 | | Wild Red Raspberry | Medium | 5 - 10 feet | Tall Shrub |
| Red Oak | 2 | Sapling | 1 | | Bracken Fern | Medium | Unspecified | Non-Wood |
| Red Oak | 1 | Log | 12 | | Sweet Fern | Medium | 5 - 10 feet | Tall Shrub |
| | | | | | Sedges | Medium | Unspecified | Non-Wood |
| | | | | | Goldenrod spp. | Low | Unspecified | Non-Wood |
| | | | | | Red Oak | Low | < 5 feet | Sapling |
| | | | | | Autumn Olive | Low | 5 - 10 feet | Tall Shrub |
| | | | | | Strawberry | Low | Unspecified | Non-Wood |
| | | | | | Bunchberry | Low | 5 - 10 feet | Tall Shrub |

| | | | | | | | |
|---|--|-----------------|-----|----|--------|-----|--|
| 3 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 3.1 | 36 | 81-110 | N/A | |
|---|--|-----------------|-----|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|-----------------------|---------|-------------|------------|
| Red Oak | 45 | Sapling/Pole | 4 | 36 | Witch Hazel | Medium | Variable | Tall Shrub |
| Quaking Aspen | 20 | Pole | 6 | 37 | Black Cherry | Medium | Variable | Sapling |
| Balsam Fir | 10 | Pole | 5 | | Maple Leaved Viburnum | Low | < 5 feet | Tall Shrub |
| Black Cherry | 5 | Sapling | 4 | | White Pine | Trace | < 5 feet | Sapling |
| White Oak | 10 | Sapling/Pole | 4 | | Autumn Olive | Low | 5 - 10 feet | Tall Shrub |
| White Pine | 10 | Pole | 7 | | Red Oak | Low | Variable | Sapling |



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

| | | | | | | | |
|---|-------------------|-----------------|------|----|--------|-----|--|
| 5 | 4131 - Aspen, Oak | Poletimber Well | 32.5 | 37 | 81-110 | N/A | |
|---|-------------------|-----------------|------|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|-----------------------|---------|-------------|------------|
| Red Oak | 20 | Sapling/Pole | 4 | 26 | Witch Hazel | Medium | Variable | Tall Shrub |
| Quaking Aspen | 25 | Pole | 6 | | Black Cherry | Medium | Variable | Sapling |
| Bigtooth Aspen | 30 | Pole | 6 | 37 | Maple Leaved Viburnum | Low | < 5 feet | Tall Shrub |
| Balsam Fir | 5 | Pole | 5 | | White Pine | Trace | < 5 feet | Sapling |
| Black Cherry | 10 | Sapling | 4 | | Autumn Olive | Low | 5 - 10 feet | Tall Shrub |
| White Oak | 7 | Sapling/Pole | 4 | | Red Oak | Low | Variable | Sapling |
| White Pine | 3 | Pole | 5 | | | | | |

| | | | | | | | |
|---|--------------|------------|-----|--|--|--|--|
| 6 | 3102 - Grass | Nonstocked | 1.6 | | | | |
|---|--------------|------------|-----|--|--|--|--|

| | | | | | | | |
|---|--------------|----------------|-----|---|----------|-----|--|
| 7 | 4130 - Aspen | Sapling Medium | 7.1 | 7 | Immature | N/A | |
|---|--------------|----------------|-----|---|----------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Red Oak | 15 | Sapling | 1 | | White Oak | Medium | < 5 feet | Sapling |
| Quaking Aspen | 79 | Sapling | 1 | 7 | Red Oak | Medium | < 5 feet | Sapling |
| Black Cherry | 5 | Sapling | 2 | | Quaking Aspen | Medium | < 5 feet | Sapling |
| White Oak | 1 | Sapling | 1 | | Sweet Fern | Medium | < 5 feet | Tall Shrub |
| | | | | | Bracken Fern | Medium | Unspecified | Non-Wood |
| | | | | | Sedges | High | Unspecified | Non-Wood |

| | | | | | | | |
|---|-------------------------------|----------------|------|----|-------------|-----|--|
| 8 | 4139 - Aspen, Mixed Deciduous | Sawtimber Well | 10.4 | 71 | Unspecified | N/A | |
|---|-------------------------------|----------------|------|----|-------------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Sugar Maple | 15 | Pole | 9 | | Balsam Fir | Low | Variable | Sapling |
| Red Oak | 15 | Log | 11 | | Red Oak | Medium | < 5 feet | Sapling |
| Bigtooth Aspen | 20 | Log | 10 | | Ironwood | Low | < 5 feet | Sapling |
| White Pine | 10 | XLog | 32 | | Autumn Olive | Low | 5 - 10 feet | Tall Shrub |
| Basswood | 3 | Pole | 6 | | Black Cherry | Low | < 5 feet | Sapling |
| Quaking Aspen | 33 | Log | 10 | 71 | Sugar Maple | Low | < 5 feet | Sapling |
| Paper Birch | 2 | Pole | 9 | | Beech | Trace | 5 - 10 feet | Sapling |
| Balsam Fir | 2 | Pole | 6 | | | | | |



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

9 4133 - Aspen, Mixed Pine Poletimber Well 23.2 43 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Oak | 5 | Pole | 5 | | Serviceberry (Juneberry) | Medium | Variable | Sapling |
| Quaking Aspen | 10 | Sapling | 3 | | White Ash | Low | 5 - 10 feet | Sapling |
| Bigtooth Aspen | 41 | Pole | 8 | 43 | Autumn Olive | Low | 5 - 10 feet | Tall Shrub |
| Balsam Fir | 15 | Pole | 6 | | Maple Leaved Viburnum | Medium | 5 - 10 feet | Tall Shrub |
| White Pine | 12 | Pole | 8 | | Ironwood | Low | < 5 feet | Sapling |
| Hemlock | 5 | Log | 12 | | Bracken Fern | High | Unspecified | Non-Wood |
| Red Pine | 8 | Log | 12 | | | | | |
| Ironwood | 4 | Sapling | 3 | | | | | |

10 4131 - Aspen, Oak Poletimber Well 4.2 61 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Oak | 20 | Log | 11 | |
| Bigtooth Aspen | 50 | Pole | 9 | 61 |
| Balsam Fir | 10 | Pole | 5 | |
| Ironwood | 20 | Sapling | 2 | |

11 6118 - Lowland Deciduous with Cedar Poletimber Poor 1.5 71 1-50 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Paper Birch | 5 | Pole | 6 | | Red Oak | Low | < 5 feet | Sapling |
| Balsam Fir | 20 | Pole | 6 | | Quaking Aspen | High | Variable | Sapling |
| Northern White Cedar | 20 | Pole/Log | 8 | 116 | Swamp White Oak | Trace | < 5 feet | Sapling |
| Red Maple | 30 | Log | 10 | 71 | Balsam Poplar | Low | < 5 feet | Sapling |
| Quaking Aspen | 25 | Log | 10 | | Autumn Olive | Low | < 5 feet | Tall Shrub |
| | | | | | Balsam Fir | Low | < 5 feet | Sapling |
| | | | | | Wild Red Raspberry | Low | < 5 feet | Tall Shrub |

12 4111 - S.Maple, Hard Mast Association Sawtimber Medium 24.3 99 81-110 N/A Recent harvest.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|-----------------------|---------|-------------|------------|
| Sugar Maple | 37 | Log | 12 | 99 | Beech | Low | < 5 feet | Sapling |
| Basswood | 30 | Log | 11 | | Ironwood | High | < 5 feet | Sapling |
| Red Oak | 20 | Log | 17 | | Green Ash | Medium | Variable | Sapling |
| Paper Birch | 5 | Pole | 5 | | Maple Leaved Viburnum | Medium | Variable | Tall Shrub |
| Bigtooth Aspen | 3 | Log | 11 | | | | | |
| Beech | 5 | Log | 11 | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|----------------------|-----------------------------|----------------|------------|-----------|----------|--------------------|------------------|---------|-------------|------------|
| 13 | 429 - Mixed Upland Conifers | Sawtimber Well | 6.3 | 131 | 111-140 | N/A | | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Sugar Maple | | 5 | Pole/Log | 9 | | Balsam Fir | | Low | Variable | Sapling |
| White Oak | | 3 | Log | 10 | | Red Oak | | Medium | < 5 feet | Sapling |
| Red Oak | | 5 | Log | 11 | | Ironwood | | Low | < 5 feet | Sapling |
| Bigtooth Aspen | | 8 | Log | 10 | 71 | Autumn Olive | | Low | 5 - 10 feet | Tall Shrub |
| White Pine | | 35 | XLog | 32 | | Black Cherry | | Low | < 5 feet | Sapling |
| Basswood | | 3 | Pole | 6 | | Sugar Maple | | Low | < 5 feet | Sapling |
| Northern White Cedar | | 36 | Log | 12 | 131 | Beech | | Trace | 5 - 10 feet | Sapling |
| Paper Birch | | 5 | Pole | 9 | | | | | | |

| 14 | 3102 - Grass | Nonstocked | 1.0 | | Immature | | |
|--------------------|--------------|------------|--------------|------------|----------|--|--|
| Sub-Canopy Species | | Density | Avg. Height | Size | | | |
| Sedges | | Medium | Unspecified | Non-Wood | | | |
| Spotted Knapweed | | High | Unspecified | Non-Wood | | | |
| Autumn Olive | | Medium | 10 - 20 feet | Tall Shrub | | | |

| 15 | 4311 - Pine, Aspen Mix | Poletimber Well | 11.9 | 40 | 111-140 | N/A | | | | |
|----------------|------------------------|-----------------|------------|-----|---------|--------------------------|--|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| White Pine | | 36 | Pole | 8 | 40 | Bracken Fern | | Medium | Unspecified | Non-Wood |
| Quaking Aspen | | 36 | Pole | 7 | 37 | Autumn Olive | | Low | 5 - 10 feet | Tall Shrub |
| Balsam Fir | | 20 | Pole | 5 | | Serviceberry (Juneberry) | | Medium | Variable | Sapling |
| Paper Birch | | 8 | Pole | 6 | | Black Cherry | | Medium | Variable | Sapling |

| 16 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 24.5 | 105 | 111-140 | N/A | | | | |
|----------------|---------------------------------|----------------|------------|-----|---------|--------------------|--|---------|--------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Sugar Maple | | 11 | Pole | 9 | | Beech | | Low | < 5 feet | Sapling |
| Basswood | | 24 | Log | 11 | | Ironwood | | Medium | Variable | Sapling |
| Beech | | 24 | Log | 11 | | Striped Maple | | Trace | < 5 feet | Sapling |
| Red Oak | | 34 | Log | 14 | 105 | Sugar Maple | | Trace | 10 - 20 feet | Sapling |
| Bigtooth Aspen | | 5 | Log | 13 | | | | | | |
| Red Maple | | 2 | Log | 12 | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|---------------------------|-------------------------------------|-----------------|--------------------|-------------|------------|---------------------------|------------------|--------------------|-------------|
| 17 | 4130 - Aspen | Sawtimber Well | 33.5 | 51 | 81-110 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Sugar Maple | | 10 | Pole | 5 | | Maple Leaved Viburnum | Low | < 5 feet | Tall Shrub |
| Ironwood | | 10 | Sapling/Pole | 3 | | Beech | Medium | Variable | Sapling |
| Paper Birch | | 2 | Pole | 6 | | Ironwood | Medium | Variable | Sapling |
| Quaking Aspen | | 35 | Log | 10 | 51 | Sugar Maple | Low | Variable | Sapling |
| Bigtooth Aspen | | 28 | Log | 10 | | Black Cherry | Low | < 5 feet | Sapling |
| Red Oak | | 5 | Pole | 5 | | Red Oak | Low | < 5 feet | Sapling |
| Beech | | 7 | Pole | 5 | | Bracken Fern | Low | Unspecified | Non-Wood |
| Red Maple | | 3 | Pole | 8 | | | | | |
| 18 | 6120 - Lowland Cedar | Poletimber Well | 27.8 | 131 | 171-200 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Paper Birch | | 5 | Pole | 5 | | Balsam Fir | Medium | Variable | Sapling |
| Balsam Fir | | 15 | Pole | 6 | | Sphagnum Moss | High | Unspecified | Non-Wood |
| Black Spruce | | 25 | Pole | 9 | | Mixes Sedges/Grasses | Medium | Unspecified | Non-Wood |
| Northern White Cedar | | 55 | Log | 10 | 131 | Black Spruce | Medium | Variable | Sapling |
| | | | | | | Wintergreen | Low | 5 - 10 feet | Tall Shrub |
| | | | | | | Japanese Barberry | Trace | < 5 feet | Tall Shrub |
| | | | | | | Swamp White Oak | Trace | < 5 feet | Sapling |
| 19 | 4130 - Aspen | Poletimber Well | 4.4 | 46 | 81-110 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Red Maple | | 5 | Pole | 6 | | White Pine | Low | < 5 feet | Sapling |
| Red Oak | | 5 | Log | 10 | | White Oak | Low | Variable | Sapling |
| Bigtooth Aspen | | 41 | Pole | 6 | 46 | Red Oak | Low | < 5 feet | Sapling |
| Balsam Fir | | 3 | Sapling | 4 | | Wintergreen | High | < 5 feet | Tall Shrub |
| Black Spruce | | 3 | Sapling | 4 | | Bracken Fern | High | Unspecified | Non-Wood |
| Quaking Aspen | | 35 | Pole | 6 | | Black Cherry | Low | 5 - 10 feet | Sapling |
| White Oak | | 5 | Log | 10 | | | | | |
| White Pine | | 3 | Log | 12 | | | | | |
| 20 | 790 - Other Bare/Sparsely Vegetated | Nonstocked | 7.7 | | Immature | | | | |
| Sub-Canopy Species | | Density | Avg. Height | Size | | | | | |
| Balsam Poplar | | Low | Variable | Sapling | | | | | |
| White Pine | | Low | >20 feet | Sapling | | | | | |
| Common Cattail | | Low | Unspecified | Non-Wood | | | | | |
| Sedges | | Medium | Unspecified | Non-Wood | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|-----------------------|---------------------------|-----------------|-------------------|------------|------------|---------------------------|---|--------------------|-------------|
| 21 | 42340 - Upland Spruce/Fir | Poletimber Poor | 1.1 | 39 | 1-50 | N/A | Only the north part of this stand is an opening. No evidence of any management activities. A lot of old cedar stumps | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Black Spruce | | 30 | Sapling | 4 | | Black Spruce | Low | Variable | Sapling |
| Tamarack | | 10 | Sapling | 4 | 36 | Balsam Fir | Medium | Variable | Sapling |
| Balsam Fir | | 40 | Pole | 5 | 39 | Bunchberry | Low | < 5 feet | Tall Shrub |
| Paper Birch | | 20 | Sapling | 2 | | Common Cattail | Medium | Unspecified | Non-Wood |
| | | | | | | Sedges | Medium | Unspecified | Non-Wood |
| | | | | | | Goldenrod spp. | Low | Unspecified | Non-Wood |
| 22 | 6120 - Lowland Cedar | Sawtimber Well | 7.8 | 151 | 111-140 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Paper Birch | | 20 | Pole | 9 | | Sedges | Medium | Unspecified | Non-Wood |
| Balsam Fir | | 8 | Log | 11 | | Sphagnum Moss | Medium | Unspecified | Non-Wood |
| Northern White Cedar | | 60 | Log | 10 | 151 | Balsam Fir | Low | Variable | Sapling |
| Hemlock | | 5 | Log | 11 | | Black Spruce | Low | < 5 feet | Sapling |
| Red Maple | | 1 | Pole | 9 | | | | | |
| Bigtooth Aspen | | 1 | Log | 10 | | | | | |
| Black Spruce | | 5 | Pole | 9 | | | | | |
| 23 | 6112 - Lowland Aspen | Poletimber Well | 24.8 | 52 | 81-110 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Quaking Aspen | | 58 | Pole | 8 | 52 | Balsam Fir | Full | Variable | Sapling |
| Balsam Fir | | 20 | Pole | 6 | | | | | |
| White Pine | | 10 | Log | 12 | | | | | |
| Balsam Poplar | | 5 | Pole | 7 | | | | | |
| Northern White Cedar | | 5 | Log | 12 | | | | | |
| Red Pine | | 2 | XLog/Log | 22 | | | | | |
| 24 | 4130 - Aspen | Sapling Well | 67.2 | 7 | Immature | N/A | No Forest health or deer browse concerns. Regeneration survey conducted during 2022 YOE field inventory. Percent cover = 77% aspen & 4% oak. Species composition meets cover type objectives. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Quaking Aspen | | 74 | Sapling | 1 | 7 | Wild Red Raspberry | Medium | 5 - 10 feet | Tall Shrub |
| Sugar Maple | | 10 | Sapling | 1 | | Black Raspberry | High | 5 - 10 feet | Tall Shrub |
| Paper Birch | | 3 | Sapling | 1 | | Sedges | Medium | Unspecified | Non-Wood |
| Balsam Poplar | | 3 | Sapling | 1 | | Goldenrod spp. | Medium | Unspecified | Non-Wood |
| Red Oak | | 3 | Log | 13 | | | | | |
| Beech | | 3 | Sapling | 1 | | | | | |
| Red Oak | | 4 | Sapling | 1 | | | | | |



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

25 6120 - Lowland Cedar Poletimber Well 61.5 131 51-80 N/A Very thick balsam fur in pockets between cedar. very wet

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Red Maple | 1 | Pole | 6 | |
| Paper Birch | 10 | Pole | 9 | |
| Northern White Cedar | 53 | Pole | 8 | 131 |
| Balsam Fir | 29 | Sapling | 3 | |
| Quaking Aspen | 1 | Pole | 5 | |
| Black Spruce | 5 | Pole | 9 | |
| White Pine | 1 | XLog | 24 | |

26 4119 - Mixed Northern Hardwoods Poletimber Well 19.3 83 141-170 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Sugar Maple | 30 | Pole/Sap/Log | 7 | 83 | Beech | Low | < 5 feet | Sapling |
| Red Maple | 10 | Pole/Sapling | 5 | | | | | |
| Basswood | 20 | Pole/Log | 9 | | | | | |
| Beech | 15 | Pole | 5 | | | | | |
| Red Oak | 20 | Log | 12 | | | | | |
| Paper Birch | 5 | Sapling/Pole | 4 | | | | | |

27 3102 - Grass Nonstocked 1.7 Immature No

| Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|-------------|------------|
| Bracken Fern | High | Unspecified | Non-Wood |
| Sedges | High | Unspecified | Non-Wood |
| Blackberry/Raspberry | Medium | < 5 feet | Tall Shrub |
| Spotted Knapweed | High | Unspecified | Non-Wood |
| Ironwood | Low | Variable | Sapling |

28 4199 - Other Mixed Upland Deciduous Poletimber Poor 4.9 56 51-80 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Bigtooth Aspen | 35 | Pole | 5 | 56 | Red Oak | Low | < 5 feet | Sapling |
| Red Oak | 15 | Pole | 5 | | Black Spruce | Low | < 5 feet | Sapling |
| Balsam Fir | 14 | Pole | 5 | | Serviceberry (Juneberry) | Medium | 5 - 10 feet | Tall Shrub |
| Black Cherry | 20 | Pole | 5 | | Common Lowbush Blueberry | Low | 5 - 10 feet | Tall Shrub |
| Serviceberry (Juneberry) | 3 | Pole | 5 | | Sweet Fern | Medium | 5 - 10 feet | Tall Shrub |
| White Oak | 5 | Sapling | 3 | | Little Bluestem | Medium | Unspecified | Non-Wood |
| Red Maple | 8 | Sapling | 3 | | Cladonia (Reindeer moss) | Medium | Unspecified | Non-Wood |
| | | | | | Bracken Fern | Low | Unspecified | Non-Wood |
| | | | | | Balsam Fir | Low | 5 - 10 feet | Sapling |
| | | | | | Wintergreen | High | 5 - 10 feet | Tall Shrub |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------------------|---|------------|--------------------|----------|--------------|--|--------|---------------|-------------|----------|------------------|------|----------------|----------|---------|---|-----|----------------------|----|--------------|----|-----|---|----|--------------------|---------|-------------|----------------|----------------------|--------|-------------|------------|--|-----|--------------------|----------|-------------|---|-------------|--------------------|----------|-------------|---|--------------|--------------------|----------|-------------|---------------|--------------|-------------|----------|------------|------------|----------|----------|--------------|------------|----------|------------|----------------------|-------------|-------------|----------|------------|--------------|------|-------------|----------|--------|------|-------------|----------|--|--|
| 29 | 3102 - Grass | Nonstocked | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Sedges</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Spotted Knapweed</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Sedges | High | Unspecified | Non-Wood | Spotted Knapweed | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sedges | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spotted Knapweed | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 45.8 | 93 | 171-200 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Sugar Maple</td> <td>20</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Beech</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>35</td> <td>Log</td> <td>13</td> <td>93</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Sugar Maple | 20 | Pole | 5 | | Basswood | 20 | Pole | 8 | | Beech | 15 | Sapling/Pole | 4 | | Red Oak | 35 | Log | 13 | 93 | Bigtooth Aspen | 10 | Pole | 7 | | <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>Sugar Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Sugar Maple | Low | < 5 feet | Sapling | Beech | Low | < 5 feet | Sapling | Ironwood | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 20 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basswood | 20 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 15 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 35 | Log | 13 | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 10 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 4116 - Mixed N. Hardwood - Aspen | Sapling Medium | 6.1 | 7 | Immature | N/A | Southern portion dominated by white ash and black cherry. May need to do a regen survey | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Quaking Aspen</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Ash</td> <td>35</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> <tr> <td>Black Cherry</td> <td>35</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 30 | Sapling | 1 | | White Ash | 35 | Sapling | 1 | 7 | Black Cherry | 35 | Sapling | 1 | 7 | <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>Blackberry/Raspberry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Strawberry</td> <td>Low</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Blackberry/Raspberry | Medium | 5 - 10 feet | Tall Shrub | Strawberry | Low | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 30 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Ash | 35 | Sapling | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 35 | Sapling | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blackberry/Raspberry | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Strawberry | Low | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 6124 - Lowland Spruce-Fir | Poletimber Well | 48.0 | 136 | 171-200 | N/A | -past treatment- spec removal (S of greasy creek rd only) -acres treated- 40 -completion date- 2/20/75 -sale number- timber permit- 130-74 -leave trees- all but fir -cut volume (cads)- 99 cds fir | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Balsam Fir</td> <td>19</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>38</td> <td>Pole</td> <td>8</td> <td>136</td> </tr> <tr> <td>Northern White Cedar</td> <td>35</td> <td>Log</td> <td>10</td> <td>146</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>XLog</td> <td>30</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>2</td> <td>Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Balsam Fir | 19 | Pole | 7 | | Black Spruce | 38 | Pole | 8 | 136 | Northern White Cedar | 35 | Log | 10 | 146 | Red Maple | 5 | Sapling | 4 | | White Pine | 1 | XLog | 30 | | Tamarack | 2 | Sapling | 4 | | <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>Black Spruce</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Sphagnum Moss</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Labrador Tea</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Mixes Sedges/Grasses</td> <td>Medium</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Black Spruce | Medium | < 5 feet | Sapling | Sphagnum Moss | High | Unspecified | Non-Wood | Balsam Fir | Medium | Variable | Sapling | Labrador Tea | Low | < 5 feet | Tall Shrub | Mixes Sedges/Grasses | Medium | Unspecified | Non-Wood | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 19 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 38 | Pole | 8 | 136 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 35 | Log | 10 | 146 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 1 | XLog | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 2 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sphagnum Moss | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Labrador Tea | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixes Sedges/Grasses | Medium | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 4134 - Aspen, Spruce/Fir | Sapling Well | 5.2 | 40 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Quaking Aspen</td> <td>30</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>35</td> <td>Sapling</td> <td>4</td> <td>40</td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>1</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>7</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 30 | Sapling | 4 | | Bigtooth Aspen | 35 | Sapling | 4 | 40 | Red Oak | 5 | Pole | 5 | | Balsam Fir | 20 | Pole | 5 | | White Pine | 2 | Log | 10 | | Serviceberry (Juneberry) | 1 | Pole | 5 | | White Pine | 7 | Pole | 5 | | <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>Black Cherry</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>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Wintergreen</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Bracken Fern</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Sedges</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Black Cherry | Low | Variable | Sapling | Balsam Fir | Low | Variable | Sapling | White Pine | Low | Variable | Sapling | Wintergreen | Low | < 5 feet | Tall Shrub | Bracken Fern | High | Unspecified | Non-Wood | Sedges | High | Unspecified | Non-Wood | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 30 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 35 | Sapling | 4 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 20 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | 1 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 7 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wintergreen | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bracken Fern | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sedges | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | |
|--------------------------|-------------------------------------|-------------------|------------|-----------|----------|--------------|------------------|---------------------------|----------------|--------------------|-------------|------------|
| 34 | 3102 - Grass | Nonstocked | 7.2 | | | No | | | | | | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | |
| | | | | | | | | Sedges | High | Unspecified | Non-Wood | |
| | | | | | | | | Black Cherry | Low | Variable | Sapling | |
| | | | | | | | | Spotted Knapweed | High | Unspecified | Non-Wood | |
| Sweet Fern | Low | < 5 feet | Tall Shrub | | | | | | | | | |
| 35 | 6130 - Fir, Aspen, Maple | Poletimber Well | 3.3 | 46 | 141-170 | N/A | | | | | | |
| 36 | 3102 - Grass | Nonstocked | 1.6 | | | | | | | | | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | |
| | | | | | | | | Sedges | Medium | Unspecified | Non-Wood | |
| | | | | | | | | Spotted Knapweed | Medium | Unspecified | Non-Wood | |
| 37 | 4199 - Other Mixed Upland Deciduous | Sapling Poor | 11.2 | 6 | Immature | N/A | | | | | | |
| | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age |
| | | | | | | | | Black Cherry | 40 | Sapling | 1 | 6 |
| | | | | | | | | Serviceberry (Juneberry) | 37 | Sapling | 1 | |
| | | | | | | | | Quaking Aspen | 20 | Sapling | 1 | |
| | | | | | | | | Red Oak | 2 | Sapling | 1 | |
| | | | | | | | | White Pine | 1 | Sapling | 1 | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | |
| | | | | | | | | Bracken Fern | Low | Unspecified | Non-Wood | |
| | | | | | | | | Sedges | High | Unspecified | Non-Wood | |
| Common Lowbush Blueberry | Low | < 5 feet | Tall Shrub | | | | | | | | | |
| Sweet Fern | Medium | < 5 feet | Tall Shrub | | | | | | | | | |
| 38 | 4139 - Aspen, Mixed Deciduous | Poletimber Medium | 3.3 | 35 | 51-80 | N/A | | | | | | |
| | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age |
| | | | | | | | | Red Oak | 5 | Log | 13 | |
| | | | | | | | | Quaking Aspen | 45 | Pole | 6 | 35 |
| | | | | | | | | Ironwood | 6 | Sapling | 3 | |
| | | | | | | | | White Pine | 15 | Pole | 7 | |
| | | | | | | | | Red Maple | 24 | Sapling | 4 | |
| | | | | | | | | Basswood | 2 | Sapling | 4 | |
| Black Spruce | 3 | Sapling | 4 | | | | | | | | | |



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

39 4139 - Aspen, Mixed Deciduous Poletimber Well 17.8 42 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Quaking Aspen | 10 | Pole | 5 | | Green Ash | Medium | Variable | Sapling |
| Balsam Fir | 2 | Sapling | 4 | | | | | |
| Red Oak | 3 | Log | 12 | | | | | |
| Bigtooth Aspen | 30 | Pole | 6 | 42 | | | | |
| Red Maple | 18 | Pole | 5 | | | | | |
| Sugar Maple | 7 | Pole | 6 | | | | | |
| Basswood | 15 | Pole | 6 | | | | | |
| Paper Birch | 5 | Sapling | 4 | | | | | |
| White Pine | 10 | Log | 12 | | | | | |

40 4130 - Aspen Poletimber Well 16.2 45 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Sugar Maple | 5 | Pole | 5 | | Green Ash | Medium | < 5 feet | Sapling |
| Beech | 5 | Pole | 8 | | Serviceberry (Juneberry) | Low | Variable | Sapling |
| Bigtooth Aspen | 44 | Pole | 7 | 45 | Red Oak | Low | < 5 feet | Sapling |
| Red Oak | 3 | Pole | 8 | | Autumn Olive | Trace | 5 - 10 feet | Tall Shrub |
| Basswood | 2 | Log | 11 | | Black Cherry | Low | 5 - 10 feet | Sapling |
| Ironwood | 15 | Sapling | 3 | | Maple Leaved Viburnum | Medium | 5 - 10 feet | Tall Shrub |
| Yellow Birch | 1 | Pole | 7 | | | | | |
| Red Maple | 5 | Pole | 5 | | | | | |
| Quaking Aspen | 20 | Pole | 6 | | | | | |

41 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 137.6 110 141-170 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Maple | 5 | Pole | 8 | | Balsam Fir | Low | < 5 feet | Sapling |
| Yellow Birch | 15 | Pole/Log | 9 | | | | | |
| Paper Birch | 10 | Pole | 8 | | | | | |
| Northern White Cedar | 45 | Log/Pole | 10 | 110 | | | | |
| White Pine | 15 | Log | 16 | | | | | |
| Black Spruce | 10 | Pole | 9 | | | | | |

Some blow down. Several small streams through-out stand. In many places water is flowing underground. Very unique. Equipment access would damage the integrity of the stand as well as the streams.



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

42 4130 - Aspen Sapling Well 23.2 32 111-140 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Sugar Maple | 10 | Sapling | 3 | | Serviceberry (Juneberry) | Medium | Variable | Sapling |
| Quaking Aspen | 40 | Sapling | 4 | 32 | Autumn Olive | Trace | Variable | Tall Shrub |
| Bigtooth Aspen | 29 | Sapling | 4 | | Green Ash | Medium | Variable | Sapling |
| Black Cherry | 5 | Sapling | 4 | | | | | |
| Ironwood | 10 | Sapling | 3 | | | | | |
| Basswood | 5 | Pole | 5 | | | | | |
| Paper Birch | 1 | Sapling | 3 | | | | | |

43 4110 - Sugar Maple Association Sawtimber Medium 15.6 99 51-80 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|--------------|---------|
| Sugar Maple | 59 | Log | 11 | 99 | Green Ash | High | Variable | Sapling |
| Basswood | 35 | Log | 12 | | Ironwood | Low | Variable | Sapling |
| American Elm | 1 | Log | 12 | | Black Cherry | Low | 5 - 10 feet | Sapling |
| Red Maple | 5 | Pole | 6 | | American Elm | Low | 10 - 20 feet | Sapling |

The inventory was completed by Jeff Autenreith prior to harvest on 3/8/2011. When the single tree selection harvest was finished on this stand on 7/15/2014 the BA was 64 and the target was 70-80. The BA was low due to low stocking in some areas. The canopy and sub-canopy data is from the inventory prior to the harvest.

44 4191 - Mixed Upland Deciduous with Conifer Poletimber Poor 6.0 55 51-80 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Oak | 22 | Log | 15 | 55 | Sedges | High | Unspecified | Non-Wood |
| Basswood | 15 | Log | 13 | | Common Lowbush Blueberry | Low | < 5 feet | Tall Shrub |
| Red Maple | 5 | Pole | 9 | | | | | |
| Balsam Fir | 5 | Sapling | 4 | | | | | |
| White Pine | 20 | Pole | 5 | | | | | |
| Serviceberry (Juneberry) | 5 | Sapling | 3 | | | | | |
| Black Cherry | 18 | Sapling | 3 | | | | | |
| Quaking Aspen | 10 | Pole | 5 | | | | | |

45 3102 - Grass Nonstocked 9.8 Immature

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Red Oak | Low | >20 feet | Log |
| Sugar Maple | Low | >20 feet | Log |
| Black Cherry | Low | Variable | Sapling |
| Sedges | High | Unspecified | Non-Wood |
| Spotted Knapweed | High | Unspecified | Non-Wood |
| Autumn Olive | High | Variable | Tall Shrub |
| Little Bluestem | Low | Unspecified | Non-Wood |



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

| | | | | | | | |
|-----------|--------------------------------|----------------|------|----|-------|-----|--|
| 46 | 4110 - Sugar Maple Association | Sawtimber Well | 16.8 | 95 | 51-80 | N/A | |
|-----------|--------------------------------|----------------|------|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Sugar Maple | 45 | Log | 12 | 95 |
| Basswood | 35 | Log | 10 | |
| Beech | 5 | Log | 15 | |
| Red Oak | 10 | Log | 15 | |
| Quaking Aspen | 5 | Log | 12 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|-------------|------------|
| Beech | High | 5 - 10 feet | Sapling |
| Ironwood | High | Variable | Sapling |
| Green Ash | High | < 5 feet | Sapling |
| Blackberry/Raspberry | Medium | < 5 feet | Tall Shrub |

| | | | | | | | |
|-----------|----------------------------|-------------------|------|----|--------|-----|---|
| 47 | 4319 - Mixed Upland Forest | Poletimber Medium | 20.1 | 92 | 81-110 | N/A | This stand is bordered on the east and west sides by Gilchrist Creek. It is also bordered on the north and east by private property. The west and south are bordered by a beaver flooding, and steep terrain also to the south. |
|-----------|----------------------------|-------------------|------|----|--------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| White Pine | 40 | Log | 15 | 92 |
| Red Maple | 15 | Pole | 8 | |
| Bigtooth Aspen | 15 | Pole | 7 | |
| Red Oak | 10 | Log | 17 | |
| Beech | 2 | Sapling | 4 | |
| Balsam Fir | 16 | Pole | 6 | |
| Paper Birch | 2 | Sapling | 4 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|----------|
| Bracken Fern | High | Unspecified | Non-Wood |
| White Spruce | Low | < 5 feet | Sapling |
| Balsam Fir | Low | Variable | Sapling |

| | | | | | | | |
|-----------|-------------------------------------|--------------|-----|----|----------|-----|--|
| 48 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 7.8 | 30 | Immature | N/A | |
|-----------|-------------------------------------|--------------|-----|----|----------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Sugar Maple | 15 | Pole | 9 | |
| Quaking Aspen | 10 | Sapling | 4 | |
| Bigtooth Aspen | 23 | Pole | 5 | |
| Ironwood | 40 | Sapling | 3 | 30 |
| Basswood | 7 | Log | 11 | |
| Beech | 5 | Pole | 7 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| Green Ash | Medium | Variable | Sapling |
| Beech | Low | Variable | Sapling |

| | | | | | | | |
|-----------|---------------------------------------|-----------------|------|----|--------|-----|--|
| 49 | 4111 - S.Maple, Hard Mast Association | Poletimber Well | 63.9 | 90 | 81-110 | N/A | |
|-----------|---------------------------------------|-----------------|------|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Sugar Maple | 50 | Pole | 9 | 90 |
| Basswood | 25 | Pole | 8 | |
| Red Oak | 10 | Log | 12 | |
| Beech | 5 | Pole | 8 | |
| Quaking Aspen | 5 | Log | 12 | |
| Paper Birch | 5 | Pole | 8 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|-----------------------|---------|--------------|------------|
| Sugar Maple | Low | 10 - 20 feet | Sapling |
| Beech | Low | 5 - 10 feet | Sapling |
| Green Ash | Low | < 5 feet | Sapling |
| Maple Leaved Viburnum | Medium | < 5 feet | Tall Shrub |
| Ironwood | High | Variable | Sapling |



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

| | | | | | | | |
|-----------|--------------------------------|------------------|------|----|-------|-----|-------------|
| 50 | 4110 - Sugar Maple Association | Sawtimber Medium | 28.1 | 95 | 51-80 | N/A | Recent cut. |
|-----------|--------------------------------|------------------|------|----|-------|-----|-------------|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Sugar Maple | 59 | Log | 11 | 95 | Beech | High | 5 - 10 feet | Sapling |
| Basswood | 40 | Log | 13 | | Green Ash | High | Variable | Sapling |
| Beech | 1 | Log | 14 | | Ironwood | High | Variable | Sapling |
| | | | | | Elderberry | Low | Variable | Tall Shrub |

| | | | | | | | |
|-----------|--------------|-----------------|------|----|--------|-----|--|
| 51 | 4130 - Aspen | Poletimber Well | 12.2 | 42 | 81-110 | N/A | |
|-----------|--------------|-----------------|------|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|---------|
| Sugar Maple | 5 | Pole | 6 | | Black Cherry | Low | < 5 feet | Sapling |
| Quaking Aspen | 34 | Pole | 6 | | Ironwood | Medium | >20 feet | Sapling |
| Bigtooth Aspen | 50 | Pole | 8 | 42 | Serviceberry (Juneberry) | Low | Variable | Sapling |
| Paper Birch | 5 | Pole | 5 | | Green Ash | Medium | Variable | Sapling |
| White Pine | 1 | Log | 12 | | American Elm | Low | >20 feet | Sapling |
| Balsam Fir | 5 | Sapling | 4 | | | | | |

| | | | | | | | |
|-----------|------------------|------------|-----|--|--|----|--|
| 52 | 6224 - Treed Bog | Nonstocked | 9.7 | | | No | |
|-----------|------------------|------------|-----|--|--|----|--|

| | | | | | | | |
|-----------|--------------|------------|-----|--|--|--|--|
| 53 | 3102 - Grass | Nonstocked | 1.0 | | | | |
|-----------|--------------|------------|-----|--|--|--|--|

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Autumn Olive | Medium | Variable | Tall Shrub |
| Spotted Knapweed | Medium | Unspecified | Non-Wood |
| Little Bluestem | Low | Unspecified | Non-Wood |

| | | | | | | | |
|-----------|-------------------------------|----------------|-----|----|--------|-----|--|
| 54 | 4139 - Aspen, Mixed Deciduous | Sawtimber Well | 0.0 | 56 | 81-110 | N/A | |
|-----------|-------------------------------|----------------|-----|----|--------|-----|--|

| | | | | | | | |
|-----------|--------------|----------------|------|----|----------|-----|--|
| 55 | 4130 - Aspen | Sapling Medium | 28.3 | 28 | Immature | N/A | |
|-----------|--------------|----------------|------|----|----------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|----------|
| Red Maple | 5 | Sapling | 3 | | Serviceberry (Juneberry) | Medium | Variable | Sapling |
| Quaking Aspen | 20 | Sapling | 3 | | Bracken Fern | Medium | Unspecified | Non-Wood |
| Bigtooth Aspen | 50 | Sapling | 4 | 28 | White Pine | Trace | < 5 feet | Sapling |
| Black Cherry | 10 | Sapling | 3 | | Red Pine | Trace | 5 - 10 feet | Sapling |
| Ironwood | 5 | Sapling | 2 | | | | | |
| Red Oak | 2 | Pole | 5 | | | | | |
| Red Pine | 3 | Log | 12 | | | | | |
| White Pine | 3 | Log | 15 | | | | | |
| Balsam Fir | 1 | Pole | 6 | | | | | |
| White Spruce | 1 | Pole | 5 | | | | | |



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

| 56 | 4130 - Aspen | Poletimber Well | 20.2 | 54 | 81-110 | N/A | | | | |
|----------------|--------------|-----------------|------------|-----|--------|--------------------|--|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Sugar Maple | | 5 | Pole | 6 | | Wild Red Raspberry | | Medium | < 5 feet | Tall Shrub |
| Quaking Aspen | | 35 | Pole | 8 | | Green Ash | | Medium | Variable | Sapling |
| Bigtooth Aspen | | 45 | Pole | 9 | 54 | Beech | | Low | < 5 feet | Sapling |
| Ironwood | | 7 | Sapling | 3 | | Ironwood | | Low | < 5 feet | Sapling |
| Balsam Poplar | | 5 | Pole | 5 | | Black Cherry | | Low | < 5 feet | Sapling |
| Red Maple | | 3 | Pole | 6 | | | | | | |

| 57 | 6132 - Mixed Lowland Forest with Cedar | Sawtimber Medium | 6.8 | 100 | 51-80 | N/A | Alot of blow down and dead ash | | | |
|----------------------|--|------------------|------------|-----|-------|----------------------|--------------------------------|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Red Maple | | 15 | Pole | 7 | | Northern White Cedar | | Low | < 5 feet | Sapling |
| Yellow Birch | | 10 | Pole | 6 | | Black Ash | | Low | Variable | Sapling |
| Northern White Cedar | | 49 | Log | 13 | 100 | | | | | |
| White Pine | | 10 | Log | 10 | | | | | | |
| Quaking Aspen | | 15 | Pole | 8 | | | | | | |
| Slippery Elm | | 1 | Pole | 5 | | | | | | |

| 58 | 4111 - S.Maple, Hard Mast Association | Poletimber Well | 40.2 | 99 | 111-140 | N/A | | | | |
|----------------|---------------------------------------|-----------------|--------------|-----|---------|--------------------|--|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Sugar Maple | | 40 | Pole/Sap/Log | 9 | 99 | Sugar Maple | | Low | Variable | Sapling |
| Red Maple | | 10 | Pole/Sapling | 6 | | Red Maple | | Medium | < 5 feet | Sapling |
| Basswood | | 25 | Pole/Sap/Log | 8 | | Beech | | Medium | < 5 feet | Sapling |
| Beech | | 25 | Log | 13 | | | | | | |

| 59 | 3102 - Grass | Nonstocked | 1.4 | | | | |
|--------------------|--------------|------------|-------------|------------|--|--|--|
| Sub-Canopy Species | | Density | Avg. Height | Size | | | |
| Spotted Knapweed | | Medium | Unspecified | Non-Wood | | | |
| Wild Red Raspberry | | Medium | 5 - 10 feet | Tall Shrub | | | |
| Sedges | | High | Unspecified | Non-Wood | | | |

| 60 | 4130 - Aspen | Poletimber Well | 14.7 | 57 | 111-140 | N/A | | | | |
|----------------|--------------|-----------------|------------|-----|---------|--------------------|--|---------|-------------|---------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Bigtooth Aspen | | 45 | Pole | 9 | 57 | Ironwood | | Medium | >20 feet | Sapling |
| Beech | | 5 | Log | 10 | | Beech | | Low | 5 - 10 feet | Sapling |
| Sugar Maple | | 10 | Pole | 5 | | Green Ash | | Low | Variable | Sapling |
| Ironwood | | 5 | Sapling | 3 | | | | | | |
| Quaking Aspen | | 35 | Pole | 7 | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|--|------------|--------------------|----------|--------------|---|--------|----------|-------------|----------|------------------|------|-------------|----------|--------------|--|-------------|--------------------|---------|-------------|--------------------------|-------|---------|----------|---------|---------------|--------|-------------|---------|----------|--|----------|--------------------|---------|-------------|------|--------------------|-----|-------------|------------|--------------|--------|-------------|------------|--------------------------|--------|-------------|---------|--------------|--------|----------|---------|--------------|------|-------------|----------|--|--|
| 61 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 11.3 | 56 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Sugar Maple</td> <td>37</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Beech</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Basswood</td> <td>14</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>39</td> <td>Log</td> <td>11</td> <td>56</td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Sugar Maple | 37 | Log | 10 | | Beech | 5 | Pole | 7 | | Basswood | 14 | Pole | 9 | | Bigtooth Aspen | 39 | Log | 11 | 56 | Red Oak | 5 | Log | 12 | | <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>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Green Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Low | 5 - 10 feet | Sapling | Beech | Low | Variable | Sapling | Green Ash | Low | 5 - 10 feet | Sapling | Ironwood | Medium | Variable | Sapling | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 37 | Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 5 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basswood | 14 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 39 | Log | 11 | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green Ash | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 4130 - Aspen | Sapling Poor | 16.5 | 1 | Immature | N/A | Sale Name: Johnson's Vernal Pond Sale Number: 540141501 Purchaser: E H Tulgestka & Sons Inc. Preparer: Parris Administrator: Parris Payment Unit: 1 Harvest Completion Date: 8/29/19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Bigtooth Aspen</td> <td>83</td> <td>Sapling</td> <td>1</td> <td>1</td> </tr> <tr> <td>Beech</td> <td>3</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Green Ash</td> <td>3</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Ironwood</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>1</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Bigtooth Aspen | 83 | Sapling | 1 | 1 | Beech | 3 | Sapling | 1 | | Green Ash | 3 | Sapling | 1 | | Ironwood | 10 | Sapling | 1 | | Red Pine | 1 | Log | 12 | | <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>Wild Red Raspberry</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Wild Red Raspberry | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 83 | Sapling | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 3 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green Ash | 3 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 1 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wild Red Raspberry | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 2.2 | 50 | 81-110 | N/A | Oak is starting to decay, conks are present and are poor quality. This stand data and the notes were taken for the stand cut to the south which included these acres. This portion was not cut, but the description of the entire previous stand was kept for this small uncut portion. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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 Oak</td> <td>8</td> <td>Log/Pole</td> <td>13</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>13</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>39</td> <td>Pole</td> <td>8</td> <td>50</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>30</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Oak | 8 | Log/Pole | 13 | | Red Maple | 13 | Log | 10 | | Black Cherry | 39 | Pole | 8 | 50 | Serviceberry (Juneberry) | 30 | Pole | 5 | | Quaking Aspen | 10 | Pole | 7 | | <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>Autumn Olive</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bracken Fern</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Low | < 5 feet | Sapling | Autumn Olive | Medium | 5 - 10 feet | Tall Shrub | Serviceberry (Juneberry) | Medium | Variable | Sapling | Black Cherry | Medium | Variable | Sapling | Bracken Fern | High | Unspecified | Non-Wood | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 8 | Log/Pole | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 13 | Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 39 | Pole | 8 | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | 30 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Autumn Olive | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bracken Fern | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 4130 - Aspen | Sawtimber Medium | 0.9 | 60 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Bigtooth Aspen</td> <td>98</td> <td>Log</td> <td>12</td> <td>60</td> </tr> <tr> <td>Red Oak</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Bigtooth Aspen | 98 | Log | 12 | 60 | Red Oak | 2 | Log | 14 | | <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>Beech</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Green Ash</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Beech | Medium | < 5 feet | Sapling | Green Ash | Medium | 5 - 10 feet | Sapling | Ironwood | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 98 | Log | 12 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 2 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green Ash | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 3102 - Grass | Nonstocked | 0.4 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Sedges</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Spotted Knapweed</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Autumn Olive</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Sedges | High | Unspecified | Non-Wood | Spotted Knapweed | High | Unspecified | Non-Wood | Autumn Olive | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sedges | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spotted Knapweed | High | Unspecified | Non-Wood | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Autumn Olive | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 4319 - Mixed Upland Forest | Sapling Medium | 4.4 | 21 | Immature | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>45</td> <td>Sapling</td> <td>4</td> <td>21</td> </tr> <tr> <td>Black Cherry</td> <td>45</td> <td>Sapling</td> <td>4</td> <td>21</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling</td> <td>3</td> <td>4</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | White Pine | 45 | Sapling | 4 | 21 | Black Cherry | 45 | Sapling | 4 | 21 | Quaking Aspen | 10 | Sapling | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 45 | Sapling | 4 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 45 | Sapling | 4 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Sapling | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| | | | | | | | |
|-----------|--------------|----------------|-----|----|-------|-----|--|
| 69 | 4130 - Aspen | Sawtimber Well | 2.8 | 76 | 51-80 | N/A | This is long-term retention from the adjacent harvest. Some mortality has started in the aspen. Understorey is filling in with young aspen |
|-----------|--------------|----------------|-----|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|-----------------------|---------|-------------|------------|
| Red Oak | 5 | Log | 12 | | Bracken Fern | High | Unspecified | Non-Wood |
| Quaking Aspen | 85 | Log | 11 | 76 | Red Oak | Low | < 5 feet | Sapling |
| Balsam Fir | 10 | Sapling/Pole | 3 | | Balsam Fir | Low | < 5 feet | Sapling |
| | | | | | Quaking Aspen | Medium | Variable | Sapling |
| | | | | | Black Cherry | Low | Variable | Sapling |
| | | | | | Wild Red Raspberry | Medium | 5 - 10 feet | Tall Shrub |
| | | | | | Autumn Olive | Low | 5 - 10 feet | Tall Shrub |
| | | | | | Beech | Low | < 5 feet | Sapling |
| | | | | | Maple Leaved Viburnum | Low | < 5 feet | Tall Shrub |
| | | | | | Bunchberry | Medium | < 5 feet | Tall Shrub |

| | | | | | | | |
|-----------|--------------|--------------|-----|---|----------|-----|---|
| 70 | 4130 - Aspen | Sapling Well | 2.6 | 7 | Immature | N/A | No Forest health or deer browse concerns. |
|-----------|--------------|--------------|-----|---|----------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Quaking Aspen | 74 | Sapling | 1 | 7 | Wild Red Raspberry | Medium | 5 - 10 feet | Tall Shrub |
| Sugar Maple | 10 | Sapling | 1 | | Black Raspberry | High | 5 - 10 feet | Tall Shrub |
| Paper Birch | 3 | Sapling | 1 | | Sedges | Medium | Unspecified | Non-Wood |
| Balsam Poplar | 3 | Sapling | 1 | | Goldenrod spp. | Medium | Unspecified | Non-Wood |
| Red Oak | 3 | Log | 13 | | | | | |
| Beech | 3 | Sapling | 1 | | | | | |
| Red Oak | 4 | Sapling | 1 | | | | | |

Regeneration survey conducted during 2022 YOE field inventory. Percent cover = 77% aspen & 4% oak. Species composition meets cover type objectives.

| | | | | | | | |
|-----------|-------------------------------------|-----------------|-----|----|--------|-----|--|
| 72 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 6.0 | 77 | 81-110 | N/A | |
|-----------|-------------------------------------|-----------------|-----|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Sugar Maple | 18 | Pole | 5 | | Sugar Maple | Low | < 5 feet | Sapling |
| Basswood | 18 | Pole | 8 | | Beech | Low | < 5 feet | Sapling |
| Beech | 15 | Sapling/Pole | 4 | | Ironwood | Medium | Variable | Sapling |
| Red Oak | 31 | Log | 13 | 77 | Green Ash | Medium | < 5 feet | Sapling |
| Bigtooth Aspen | 10 | Pole | 7 | | | | | |
| Northern White Cedar | 8 | Log | 11 | | | | | |

| | | | | | | | |
|-----------|----------------------|-------------------|-----|----|--------|-----|--|
| 73 | 6113 - Lowland Maple | Poletimber Medium | 5.4 | 50 | 81-110 | N/A | |
|-----------|----------------------|-------------------|-----|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Sugar Maple | 25 | Pole | 6 | |
| Paper Birch | 5 | Pole | 5 | |
| Red Maple | 35 | Log | 11 | 50 |
| Basswood | 35 | Log | 11 | 50 |



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

74 4111 - S.Maple, Hard Mast Association Poletimber Well 0.0 90 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|-----------------------|---------|--------------|------------|
| Sugar Maple | 50 | Pole | 9 | 90 | Sugar Maple | Low | 10 - 20 feet | Sapling |
| Basswood | 25 | Pole | 8 | | Beech | Low | 5 - 10 feet | Sapling |
| Red Oak | 10 | Log | 12 | | Green Ash | Low | < 5 feet | Sapling |
| Beech | 5 | Pole | 8 | | Maple Leaved Viburnum | Medium | < 5 feet | Tall Shrub |
| Quaking Aspen | 5 | Log | 12 | | Ironwood | High | Variable | Sapling |
| Paper Birch | 5 | Pole | 8 | | | | | |

75 4111 - S.Maple, Hard Mast Association Poletimber Well 30.8 90 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|-----------------------|---------|--------------|------------|
| Sugar Maple | 50 | Pole | 9 | 90 | Sugar Maple | Low | 10 - 20 feet | Sapling |
| Basswood | 25 | Pole | 8 | | Beech | Low | 5 - 10 feet | Sapling |
| Red Oak | 10 | Log | 12 | | Green Ash | Low | < 5 feet | Sapling |
| Beech | 5 | Pole | 8 | | Maple Leaved Viburnum | Medium | < 5 feet | Tall Shrub |
| Quaking Aspen | 5 | Log | 12 | | Ironwood | High | Variable | Sapling |
| Paper Birch | 5 | Pole | 8 | | | | | |