



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52017

Entry Year 2026

Acreage: 1,812

County Otsego

Management Area: Kalkaska Sandy Moraines

Stand Examiner: Zach Crew

Legal Description:

T29N, R03W, Sections 6, 7, 16, 17, and 18, Otsego Lake Township, Otsego County

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan.

Soil and topography:

The compartment is found within a Rubicon-Lindquist association. Rubicon, Roselawn, and Wexford Loamy sands make up the majority of the compartment. Rolling terrain with steeper slopes in sections 7 and 18.

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

Horicon Co. borders this compartment on the west side. Otsego lake is adjacent to the compartment. The compartment is fragmented by high traffic paved road corridors.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

None at this time.

Watershed and Fisheries Considerations:

None. This compartment is close to Otsego Lake, but there is no public land adjacent to lake for prescription. Dodge Lake is private.

Wildlife Habitat Considerations:

Treatments in this compartment will maintain age class diversity in aspen and oak while creating early successional habitat benefiting deer, grouse, and woodcock. Clumps of mature oak will be left in these treatments for mast production for deer, wild turkey and grouse.

Mineral Resource and Development Concerns and/or Restrictions

An active sand/gravel pit operated by the road commission exists in the SENE of Sec 17. There is good potential for additional sand & gravel within the compartment on the uplands, but development could be inhibited by oil & gas infrastructure. The compartment has been developed for Antrim Shale gas. Most of the wells have been plugged or are shut in. All State-owned mineral rights in the compartment are currently leased. Some leases are expired and are waiting on the well plugging approval process to complete before being released. The Antrim Shale gas play is generally in decline in the northern LP, and the trend toward plugging of wells is expected to increase in the coming years. There is no known potential for metallic minerals in this part of the state.

Vehicle Access:

The compartment can be accessed easily by county roads and pipeline easements.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

Snowmobile trails #4 and #7 run through the compartment. Dispersed recreation evident throughout.

Fire Protection:

The cover types in this compartment are not prone to frequent or extreme fire events. Topography in some portions may prove to be equipment limiting. The major road systems serve well as fire breaks. There is a well developed oil and gas infrastructure, some pipelines contain poison gas.

Additional Compartment Information:

Hunting is not allowed in lands found between Old 27 S. and I-75 in this compartment by local ordinance. The compartment is currently being evaluated for possible spoil retaining areas for a proposed dredging project on Lake Otsego.

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**

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 | 245 | 37 | 68 | 81 | 0 | 87 | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 658 |
| Herbaceous Openland | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| Low-Density Trees | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Marsh | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Mixed Upland Deciduous | 0 | 100 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 52 | 72 | 32 | 0 | 0 | 0 | 0 | 0 | 272 |
| Northern Hardwood | 0 | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 236 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 464 |
| Oak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 50 | 0 | 0 | 0 | 0 | 0 | 160 |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Upland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Upland Shrub | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Urban | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| White Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Total | 121 | 478 | 37 | 68 | 81 | 0 | 103 | 271 | 0 | 102 | 288 | 182 | 82 | 0 | 0 | 0 | 0 | 0 | 1811 |



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Compartment 17

Year of Entry: 2026

Acres of Harvest

Total Compartment Acres: 1,812

Commercial Harvest - 470
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

| | Clearcut | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overstory Removal | Salvage | Other | Total Acres |
|------------------------|------------|-----------|----------------|-----------|-------------|-----------|-------------------|----------|----------|-------------|
| Aspen | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136 |
| Mixed Upland Deciduous | 57 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 108 |
| Northern Hardwood | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 80 |
| Total | 339 | 0 | 0 | 0 | 51 | 80 | 0 | 0 | 0 | 470 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|------------|------------|----------|------------|------------|------------|----------|-----------------|-------------|
| Current | 470 | 0 | 0 | 0 | 59 | 0 | 98 | 0 | 3 | 630 |
| Next Step | 0 | 292 | 146 | 0 | 197 | 146 | 654 | 0 | 0 | 1435 |
| Total | 470 | 292 | 146 | 0 | 256 | 146 | 751 | 0 | 3 | 2064 |



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

Proposed Treatments:

| | | | | | | | | | | | |
|--|----------------------|-------|---|-----------------|----|---------|---------|-------------------------|-------------------------|-----------|----|
| 7 | 52017007-Thin | 37.7 | 42110 - Planted Red Pine | Sawtimber Well | 62 | 141-170 | Harvest | Crown Thinning | 4211 - Planted Red Pine | Even-Aged | No |
| <p><u>Prescription</u> Mark stand to cut with a target residual BA range of 120 - 140. In areas with a high amount of advanced oak regen, mark stand to 60-80</p> <p><u>Specs:</u> residual BA to allow for further development of the oak sapling class. This should result in an overall BA range of 100-120.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p> | | | | | | | | | | | |
| 9 | 52017009-Cut | 146.0 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 90 | 51-80 | Harvest | Clearcut with Retention | 4211 - Planted Red Pine | Even-Aged | No |
| <p><u>Prescription</u> Final harvest stand, use minimum area retention (3%). Concentrate retention on the edges of the stand where hills exist that would make</p> <p><u>Specs:</u> follow up cultivation work difficult.</p> <p><u>Next Step</u> Burn, Slash; SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Monitoring, Artificial</p> <p><u>Treatments:</u> Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable</u> A planted stand of red pine that meets moderate stocking criteria.</p> <p><u>Regen:</u></p> <p><u>Other</u> Make sure during sale admin to keep slash at least 25' back from sale boundary.</p> <p><u>Comment:</u> Utilize chipping exemption spec. If chipping isn't feasible work with purchaser to arrange slash in such a manner to allow for follow up cultivation treatments or potential slash burn as a last option.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | | |
| 12 | 52017012-Cut | 27.4 | 4131 - Aspen, Oak | Poletimber Well | 58 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
| <p><u>Prescription</u> Final harvest stand. For retention, leave basal area retention to include; all white pine, in areas with multiple pole sized oak that are co</p> <p><u>Specs:</u> dominant or dominant, mark the oak and several other trees of any species to leave to prevent the oak poles from sun scald. Mark large crowned oak leave trees (greater than 14" DBH) where available to leave at a rate of 1 per 2 acre. Target residual BA of 5-10 sq feet.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A mix of deciduous species and white pine dominated by aspen that meets minimum stocking criteria.</p> <p><u>Regen:</u></p> <p><u>Other</u> Include drumming log specs</p> <p><u>Comment:</u> Include oak wilt specs no exceptions.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p> | | | | | | | | | | | |



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

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|------------------------|------|-------------------------------|----------------|----|--------|---------|-------------------------|-------------|-----------|----|
| 27 52017027-Cut | 43.0 | 4139 - Aspen, Mixed Deciduous | Sawtimber Well | 60 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|------------------------|------|-------------------------------|----------------|----|--------|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest stand, utilize retention to protect hemlock in this stand either through area retention, or marking individual trees to act as buffers around existing hemlock. The same thought applies to existing white pine regen and large crowned oak that are unlikely to sprout. Utilize area and/or individual tree marking to buffer these trees/areas from harvesting impacts.

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

Acceptable Regen: A mix of species dominated by aspen that meets minimum stocking requirements.

Other Comment: Mark out trees to be dropped and left in the vicinity of standing mature hemlock trees, these trees can be of any species. Care should be taken to ensure that the trees marked to be dropped and left will not be felled onto existing retention. Be sure to appropriately line out steep slopes leading down to Mancelona road that are inoperable. Probably a good idea to contact the County road commission and get there input prior to sale prep.

Include drumming log specs.

Site Condition

Proposed Start Date: 10/1 /2025

| | | | | | | | | | | |
|------------------------|------|-------------------------------------|----------------|----|--------|---------|-------------------------|-------------|-----------|----|
| 37 52017037-Cut | 16.3 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 55 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|------------------------|------|-------------------------------------|----------------|----|--------|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest stand, standard retention. Focus retention around pockets of conifer and/or large crowned oak that has a low probability of sprouting.

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

Acceptable Regen: A mix of species dominated by aspen that meets minimum stocking requirements.

Other Comment: Be sure to include oak wilt exemption spec and trail protection specs.

Include drumming log specs

Site Condition

Proposed Start Date: 10/1 /2025

| | | | | | | | | | | |
|------------------------|------|--------------------------|-----------------|----|---------|---------|----------------|-------------------------|-----------|----|
| 43 52017043-Cut | 42.7 | 42110 - Planted Red Pine | Poletimber Well | 66 | 171-200 | Harvest | Crown Thinning | 4211 - Planted Red Pine | Even-Aged | No |
|------------------------|------|--------------------------|-----------------|----|---------|---------|----------------|-------------------------|-----------|----|

Prescription Thin stand to 120-140 BA. Focus marking on suppressed, forked, or double stemmed trees.

Specs:

Next Step
Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025



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

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|----|--------------|------|--------------|-----------------|----|--------|---------|-------------------------|-------------|-----------|----|
| 48 | 52017048-Cut | 17.1 | 4130 - Aspen | Poletimber Well | 63 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|----|--------------|------|--------------|-----------------|----|--------|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest this portion of stand 48. Standard retention, focus retention around any conifer species present and/or large crowned oak that have low probability of sprouting.
Specs:

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

Acceptable A mix of species dominated by aspen that meets minimum stocking requirements.
Regen:

Other Be sure to include Oak Wilt Exemption spec and trail protection specs.
Comment:

Include drumming log specs.

Site Condition

Proposed Start Date: 10/1 /2025

| | | | | | | | | | | | |
|----|---------------|------|----------------------------------|--------------|---|----------|------|------------|-------------------------------------|-----------|----|
| 77 | 52017077-Burn | 59.0 | 4116 - Mixed N. Hardwood - Aspen | Sapling Well | 6 | Immature | Burn | Understory | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
|----|---------------|------|----------------------------------|--------------|---|----------|------|------------|-------------------------------------|-----------|----|

Prescription RX burn to set back no desirable beech/cherry/red maple regeneration and stimulate oak sprouting and seed bed.
Specs:

Next Step Monitoring, Natural Regen (Intermediate); Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable
Regen:

Other Burn will be conducted in conjunction with areas in the adjacent timber sale that are also included in the rx burn area.
Comment:

Site Condition

Proposed Start Date: 10/1 /2025

| | | | | | | | | | | | |
|----|--------------|------|-------------------|-----------------|----|--------|---------|-------------------------|-------------|-----------|----|
| 84 | 52017084-Cut | 48.2 | 4131 - Aspen, Oak | Poletimber Well | 57 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|----|--------------|------|-------------------|-----------------|----|--------|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest stand, standard retention. Focus retention around large crowned older oak that will be unlikely to sprout and areas of advanced white pine regen.
Specs:

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

Acceptable A mix of species dominated by aspen that meets minimum stocking criteria.
Regen:

Other Include oak wilt specs with exceptions
Comment:

Include drumming log specs

Site Condition

Proposed Start Date: 10/1 /2025



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| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|--|-------|-------------------------------------|----------------|-----------|----------|----------------|-------------------------|-------------------------------------|---------------|-------------|
| 177 52017177-Cut | 50.9 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 100 | 81-110 | Harvest | Shelterwood | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
| <p><u>Prescription Specs:</u> Final harvest stand, mark to leave 10-40 BA of Oak. Do not cut pine. Mark to leave well developed den trees of any species if found during prep but no more than 1 per acre. Areas with no Oak can be clearcut. Protect any advanced oak/pine regen during harvest. Limit harvest to snow off conditions. Be sure to leave slash even distributed across the site and not piled under residual trees.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Intermediate); Burn, Understory</p> <p><u>Acceptable Regen:</u> A mix of species that includes but is not limited to; aspen, red maple, oak, beech, black cherry. Aspen regen will be spotty and oak regen should be at least 25% of the mix. If regen is dominated by beech, consult TMS for variance follow up treatments.</p> <p><u>Other Comment:</u> Oak wilt specs apply, this site will be followed by a prescribed burn in order to promote oak regen. No chipping will be allowed.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |
| 177 52017177-Pile Slash | 40.7 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 100 | 81-110 | Harvest | Clearcut with Retention | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
| <p><u>Prescription Specs:</u> Final harvest stand. Mark out 3 1/2 acre retention islands, 1 per individual section, except the SW Section, retention there is already delineated in MIFI. Between retention islands mark one clump of 3-5 oak to leave per 2 acres for mast production. Do not cut pine. Protect advanced oak/pine regen as much as possible.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Acceptable Regen:</u> A mix of species that includes but is not limited to; aspen, red maple, oak, beech, black cherry. Aspen regen will be spotty and oak regen should be at least 25% of the mix. If regen is dominated by beech, consult TMS for variance follow up treatments.</p> <p><u>Other Comment:</u> Waive the slash depth spec, during harvest, pile slash around/over cut oak stumps as much as possible. Oak wilt specs apply. No chipping will be allowed. Include raptor operating restrictions spec for SW portion of harvest. Retention may be greater than 10% in this treatment due to presence of stick nest buffer.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |

Approved Treatments:

| | | | | | | | | | | |
|---|------|---|--------------|---|----------|------------|------------------------------|-------------------------------------|----------|----|
| 19 52017019-Monitor | 21.1 | 4112 - Maple, Beech, Cherry Association | Sapling Well | 4 | Immature | Monitoring | Natural Regen (Intermediate) | 4199 - Other Mixed Upland Deciduous | Two-Aged | No |
| <p><u>Prescription Specs:</u> continue to monitor regen condition</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u> A mixed stand with oak, maple, birch, and mixed conifer at minimum stocking is acceptable. If regen fails address issue with stake holders and applicable divisions.</p> <p><u>Other Comment:</u> Percent to Treat = 100%</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2028</p> | | | | | | | | | | |



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| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|--|-------|----------------------------------|--------------|-----------|----------|----------------|------------------------------|-------------------------------------|---------------|-------------|
| 64 52017064-Monitor | 3.1 | 4130 - Aspen | Sapling Well | 4 | Immature | Monitoring | Natural Regen (Re-Inventory) | 413 - Aspen | Even-Aged | No |
| <p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u> A stand dominated by aspen with components of oak, red maple, and mixed pine that meets minimum stocking is acceptable.</p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p> | | | | | | | | | | |
| 82 52017082-Monitor | 73.6 | 4116 - Mixed N. Hardwood - Aspen | Sapling Well | 6 | Immature | Monitoring | Natural Regen (Intermediate) | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
| <p><u>Prescription</u> continue to assess regen</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u> A mixed stand with oak as one of the dominant cover type also containing red maple, aspen , birch and sugar maple at minimum acceptable stocking levels is desired. If regen fails address issue with stake holders and applicable divisions.</p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2028</p> | | | | | | | | | | |
| 76 NF_52017076-NonFor | 2.7 | 3204 - Mast Producing Shrub | Nonstocked | | Immature | NonForestMgt | Other - Specify | 3204 - Mast Producing Shrub | | No |
| <p><u>Prescription</u> Plant mast producing shrubs and/or trees.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u> Wildlife ftp Old next step comments: Monitor success</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p> | | | | | | | | | | |

Total Treatment 629.5
Acreage Proposed:

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 17
Year of Entry: 2026

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Dominant Site Conditions | Dominant Site Conditions | | | | | |
|----------------|--------------------|----------------|---------------|--------------------------|--------------------------|-----|----|----|----|----|
| | | With Condition | Not Available | | 5B | 5C | 1C | 2F | 3J | 5E |
| 658 | 520 | 112 | 26 | Aspen | 2 | 111 | | 13 | 1 | 12 |
| 77 | 77 | 0 | 0 | Herbaceous Openland | | 0 | | | | |
| 2 | 2 | 0 | 0 | Low-Density Trees | | | | | | |
| 15 | 15 | 0 | 0 | Marsh | | | | | | |
| 272 | 193 | 62 | 17 | Mixed Upland Deciduous | | 62 | 7 | 10 | | 1 |
| 464 | 460 | 0 | 3 | Northern Hardwood | | | | | | 3 |
| 160 | 16 | 144 | 0 | Oak | | 144 | | | | 0 |
| 100 | 100 | 0 | 0 | Red Pine | | | | | | |
| 30 | 0 | 0 | 30 | Upland Mixed Forest | | | | | 30 | |
| 3 | 3 | 0 | 0 | Upland Shrub | | | | | | |
| 24 | 24 | 0 | 0 | Urban | | | | | | |
| 7 | 7 | 0 | 0 | White Pine | | | | | | |
| 1,812 | 1,416 | 319 | 77 | Total Forested Acres | 2 | 317 | 7 | 23 | 32 | 16 |
| | 78% | 18% | 4% | Relative Percent | | | | | | |

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

| Site No. | Dominant Site Cond Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|------------------|---------------------------------|-------------------------|-------|----------------------|----------------------|----------------------|----------------------|
| 1 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 2 | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 3 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 17
Year of Entry: 2026

| | | | | | | | |
|--|-------------|--|----|-------------|-------------|-------------|-------------|
| 4 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 5 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 6 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 520051601 | | | | | | | |
| 7 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 67 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 8 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 91 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 9 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Low lying seasonally wet depressions | | | | | | | |

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 17
Year of Entry: 2026

| | | | | | | | |
|--|--------------------|---|----|-------------|-------------|-------------|-------------|
| 10 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 16 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Retain stand for mast | | | | | | | |
| 11 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 20 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Retain for mast | | | | | | | |
| 12 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 10 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 13 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 15 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 14 | Available | 5B: Maintain for regeneration purposes | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Well developed hemlock/white pine/oak regen. | | | | | | | |
| 15 | Unavailable | 2F: Too steep | 13 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stand is on a steep slop that heads down right on to a main paved county road, would be impossible to harvest unless we somehow got the road closed. | | | | | | | |

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 17
Year of Entry: 2026

| | | | | | | | |
|---|--------------------|---|----|--|-------------|-------------|-------------|
| 16 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 30 | 5B: Maintain for regeneration purposes | Unspecified | Unspecified | Unspecified |
| Comments: Majority of stand blocked from harvest due to small ponds scattered throughout, the rest of the stand has a decent component of advanced hemlock regeneration that would be desirable to protect. | | | | | | | |
| 17 | Unavailable | 2F: Too steep | 10 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 18 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 52 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Holding off on treating stand since we are doing such large scale harvesting a 1/4 mile to the north. | | | | | | | |
| 19 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 19 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 20 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 21 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Retention for stand 2 | | | | | | | |
| 22 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 17
Year of Entry: 2026

| | | | | | | | |
|---|-------------|--|---|-------------|-------------|-------------|-------------|
| 23 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 24 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: This is retention for the cut in the portions that are to be treated in the 2016 YOЕ. | | | | | | | |
| 25 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 9 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 26 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 27 | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 28 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 29 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 17
Year of Entry: 2026

| | | | | | | | |
|--|--------------------|---|----|-------------------------|-------------|-------------|-------------|
| 30 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 19 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 31 | Unavailable | 1C: Other dept or div proc/practices | 7 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: Stick Nest present, this area will also function as retention for the harvest in stand 90 and 177. | | | | | | | |
| 33 | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 46 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 47 | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

| Conservation Area | Type | Description |
|--------------------------|-------------|--------------------|
|--------------------------|-------------|--------------------|



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|-----------------|------------|------------|----------|--------------|--|-----|----------|----|----|---|----|--------------------|---------|-------------|-----------|----------|----------|----------|---------|--------------|--------|----------|---------|---------------|----------------|----------|------------|-----------------|-------|-------------|------------|----------|--------|----------|--|-----------|--------------------|----------|-------------|-------------|----------|----------|----------|---------|-----------------------|-------|-------------|------------|-----------------|-------|-------------|------------|-----------------|-------|-------------|------------|-------|------|----------|---------|
| 1 | 3104 - Degraded | Nonstocked | 1.2 | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4139 - Aspen, Mixed Deciduous | Sapling Well | 58.7 | 6 | Immature | N/A | An aspen/hardwood stand. Clumps of scattered oak/beech, a few white pine left post harvest, site chipped, harvested completed 12/26/18. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Beech</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>18</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>35</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Oak</td> <td>2</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 10 | Sapling | 1 | | Beech | 5 | Sapling | 1 | | Red Maple | 30 | Sapling | 1 | | Black Cherry | 18 | Sapling | 1 | | Bigtooth Aspen | 35 | Sapling | 1 | 6 | Red Oak | 2 | Sapling | 1 | | <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>Maple Leaved Viburnum</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (Spp.)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Beech | Medium | < 5 feet | Sapling | Maple Leaved Viburnum | Trace | 5 - 10 feet | Tall Shrub | Cherry (spp.) | Low | < 5 feet | Sapling | Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 5 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 30 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 18 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 35 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 2 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3104 - Degraded | Nonstocked | 1.5 | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 3104 - Degraded | Nonstocked | 1.3 | | | Well site. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 94.6 | 87 | 81-110 | N/A | A northern hardwood stand that is heavy to beech. Beech dominant understory. Half mature beech starting to snap due to BBD. Some scattered oak. Mostly poor form and quality rolling topo. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>14</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Log/XLog/Pole</td> <td>16</td> <td></td> </tr> <tr> <td>Basswood</td> <td>2</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Beech</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td>87</td> </tr> <tr> <td>Sugar Maple</td> <td>17</td> <td>Pole</td> <td>8</td> <td>87</td> </tr> <tr> <td>Red Maple</td> <td>37</td> <td>Log/Pole</td> <td>12</td> <td>87</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Bigtooth Aspen | 14 | Pole/Log | 9 | | Red Oak | 10 | Log/XLog/Pole | 16 | | Basswood | 2 | Log/Pole | 12 | | Beech | 20 | Log/Pole | 12 | 87 | Sugar Maple | 17 | Pole | 8 | 87 | Red Maple | 37 | Log/Pole | 12 | 87 | <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>Ironwood</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (Spp.)</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Sugar Maple</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Ironwood | Low | Variable | Sapling | Red Maple | Trace | Variable | Sapling | Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub | Sugar Maple | Trace | Variable | Sapling | Beech | High | Variable | Sapling |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 14 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 10 | Log/XLog/Pole | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basswood | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 20 | Log/Pole | 12 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 17 | Pole | 8 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 37 | Log/Pole | 12 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 3104 - Degraded | Nonstocked | 1.5 | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 42110 - Planted Red Pine | Sawtimber Well | 39.0 | 62 | 141-170 | N/A | A recently thinned red pine stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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 Pine</td> <td>100</td> <td>Log/Pole</td> <td>11</td> <td>62</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Pine | 100 | Log/Pole | 11 | 62 | <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>Ironwood</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Hazelnut (Spp.)</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Beech</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Ironwood | Low | Variable | Sapling | Red Oak | Medium | Variable | Sapling | Cherry (spp.) | Low | Variable | Tall Shrub | Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub | Beech | Medium | Variable | Sapling | Red Maple | Medium | Variable | Sapling | Sugar Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 100 | Log/Pole | 11 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 3104 - Degraded | Nonstocked | 1.4 | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|-------|---|-----------------------|----------------|-------------------|------------|--------------|--|----------------|--------------------|-------------|
| 9 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 235.6 | 90 | 51-80 | N/A | A recently thinned northern hardwood stand. Beech salvage completed 11/18. Beech is now full dominant in the sub canopy, ranges from 4 to 10 feet tall typically. Other trace tree under story species same height if from stump sprout origin, if not browse has kept these species under 5 ft tall. Vast majority of the beech is dead and/or dying. | | | |
| | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| | | Bigtooth Aspen | 2 | Log/Pole | 12 | | Maple Leaved Viburnum | Trace | 5 - 10 feet | Tall Shrub |
| | | Red Maple | 65 | Log/Pole | 11 | 90 | Red Maple | Trace | 5 - 10 feet | Sapling |
| | | Red Oak | 15 | Log/XLog | 16 | 90 | Serviceberry (Juneberry) | Trace | Variable | Tall Shrub |
| | | Beech | 1 | Pole/Log | 8 | 90 | Sugar Maple | Trace | 5 - 10 feet | Sapling |
| | | Paper Birch | 2 | Log/Pole | 10 | | Beech | Full | Variable | Sapling |
| | | Basswood | 1 | Log/Pole | 12 | | Red Oak | Trace | < 5 feet | Sapling |
| | | Sugar Maple | 14 | Pole/Log | 8 | | Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub |
| 10 | 3104 - Degraded | Nonstocked | 2.1 | | | | A gas CPF | | | |
| 11 | 4139 - Aspen, Mixed Deciduous | Sapling Well | 32.7 | 27 | Immature | N/A | A regenerating aspen stand. 20 feet tall. Aspen is starting to outpace beech in a lot of areas, still some areas dominated by beech canopy. Some small amount of oak saps that made it through post harvest. | | | |
| | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| | | Beech | 15 | Sapling/Pole | 3 | | Beech | Medium | Variable | Sapling |
| | | Red Oak | 5 | Log/XLog/Pole | 14 | | Serviceberry (Juneberry) | Low | 10 - 20 feet | Sapling |
| | | Quaking Aspen | 5 | Sapling/Pole | 3 | | Cherry (spp.) | Low | Variable | Tall Shrub |
| | | Bigtooth Aspen | 50 | Sapling/Pole | 3 | 27 | Ironwood | Trace | Variable | Sapling |
| | | Black Cherry | 3 | Sapling/Pole | 3 | | White Pine | Trace | 5 - 10 feet | Sapling |
| | | Red Oak | 2 | Sapling | 2 | | Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub |
| | | Red Maple | 20 | Sapling/Pole | 3 | | Red Maple | Medium | Variable | Sapling |
| 12 | 4131 - Aspen, Oak | Poletimber Well | 29.2 | 58 | 81-110 | N/A | Aspen stand with an oak component. Nice white pine understory along county road. Paper birch and hemlock also present. White pine/oak dominate in East third of the stand. Beech mainly present under aspen dominated portions. Quite a few scattered oak small poles(5-8 inches dbh) throughout. Decent white pine regen in east third as well. | | | |
| | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| | | Bigtooth Aspen | 50 | Pole/Log | 8 | 58 | Cherry (spp.) | Low | Variable | Tall Shrub |
| | | White Pine | 17 | Log/Pole | 10 | | Hemlock | Trace | Variable | Sapling |
| | | Paper Birch | 2 | Pole | 7 | | Witch Hazel | Low | 5 - 10 feet | Tall Shrub |
| | | Red Maple | 9 | Pole/Log | 8 | | Red Oak | Low | Variable | Sapling |
| | | Beech | 2 | Pole/Log | 8 | | Beech | Low | Variable | Sapling |
| | | Red Oak | 20 | Log/Pole/XLog | 14 | | White Pine | Low | Variable | Sapling |
| 13 | 3104 - Degraded | Nonstocked | 1.2 | | | | Well site. Poison gas. | | | |
| 14 | 3104 - Degraded | Nonstocked | 1.2 | | | | Well site. | | | |
| 15 | 3104 - Degraded | Nonstocked | 1.0 | | | | Well site. | | | |
| 16 | 3104 - Degraded | Nonstocked | 1.0 | | | | Well site | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|----------------|------------|------------|----------|--------------|---|---------------|----|----------|----|--|-----------|----|----------|----|----|---------|----|---------------|----|----|--------------|---|----------|----|--|-------------|---|--------------|----|--|-------------|----|---------|----|--|---|---|--------------------|---------|-------------|---|-----------|--------------------|----------|-------------|-------|-----------------|----------|-------------|------------|-----------------------|----------|-------------|-----------------|--------------------------|-------------|-------------|---------|---------------|----------|-------------|---------|
| 17 | 3104 - Degraded | Nonstocked | 1.0 | | | | Well site. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 3104 - Degraded | Nonstocked | 6.5 | | | | A large CPF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 4112 - Maple, Beech, Cherry Association | Sapling Well | 22.8 | 4 | Immature | N/A | <p>A mixed stand along West Otsego Lk Drive. Some hills. Access off of W. Otsego would be difficult at best. Final harvested 04/2020 Carmel Clown Mix (52-019-16). White Pine and some oak left in the over story. Hemlock left in small retention islands. Natural regen survey conducted 12/6/23. Beech has definitely responded to harvest with large amounts of root suckering, however the average height of beech saplings is shorter than the average height of saplings of other species (4 vs 6.5). Lots of deer browse.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 1 | Log/XLog | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 62 | Sapling | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Log/Pole/Sap | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 23 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Trace | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 51.6 | 91 | 111-140 | N/A | <p>A northern hardwood stand with a heavy oak component. Beech fully dominates understory. Appear to be 2 age cohorts for the oak. Age was used for Xlog oak. Pole sized oak around 50 to 60 years old. Scattered white pine and declining paper birch. Noted two hazelnut and a few red maple saplings.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 20 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 33 | Log/Pole | 12 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 42 | Log/XLog/Pole | 14 | 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 2 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 1 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Full | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 3104 - Degraded | Nonstocked | 1.7 | | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 3104 - Degraded | Nonstocked | 1.2 | | | | Well site. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 3104 - Degraded | Nonstocked | 1.7 | | | | Well site, northern portion is an old gravel pit with illegal dumping of yard waste and household materials. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

24 4123 - Red Oak Sawtimber Well 90.7 103 51-80 N/A

Stand 82 was previously part of this stand. A red oak stand that was species thinned during last treatment. Residual BA quite a bit higher than normal ~65 from 10 plots. BA increases as you go south, really impacting growth of regen.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Oak | 100 | Log/Pole | 12 | 103 | Maple Leaved Viburnum | Low | < 5 feet | Tall Shrub |
| | | | | | Striped Maple | Low | Variable | Tall Shrub |
| | | | | | Beech | Low | Variable | Sapling |
| | | | | | Aspen (spp.) | Low | Variable | Sapling |
| | | | | | Red Oak | Low | < 5 feet | Sapling |
| | | | | | White Pine | Trace | Variable | Sapling |
| | | | | | Paper Birch | Trace | Variable | Sapling |
| | | | | | Hemlock | Trace | Variable | Sapling |
| | | | | | Witch Hazel | Low | Variable | Tall Shrub |
| | | | | | Red Maple | Medium | Variable | Sapling |
| | | | | | Serviceberry (Juneberry) | Low | Variable | Tall Shrub |

25 3104 - Degraded Nonstocked 1.4 Well site.

26 3104 - Degraded Nonstocked 1.0 Well site

27 4139 - Aspen, Mixed Deciduous Sawtimber Well 43.0 60 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|---------------|-----|-----|--------------------------|---------|-------------|------------|
| Beech | 10 | Pole/Log | 8 | | Witch Hazel | Low | Variable | Tall Shrub |
| Paper Birch | 1 | Pole/Log | 9 | | Serviceberry (Juneberry) | Low | Variable | Tall Shrub |
| Bigtooth Aspen | 53 | Pole/Log | 9 | 60 | Hemlock | Trace | Variable | Sapling |
| White Pine | 1 | Log | 14 | | Red Maple | Low | Variable | Sapling |
| Sugar Maple | 3 | Pole/Log | 8 | | Beech | Medium | Variable | Sapling |
| Red Oak | 15 | Log/Pole/XLog | 11 | 115 | White Pine | Trace | Variable | Sapling |
| Red Maple | 17 | Log/Pole | 10 | 60 | Oak (spp.) | Low | Variable | Sapling |

28 3104 - Degraded Nonstocked 1.1 Well site

29 3103 - Rubus-Fern Nonstocked 1.3 No Small opening.

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| White Pine | Trace | | Sapling |
| Red Maple | Trace | | Pole |
| Aspen (spp.) | Trace | | Sapling |
| Cherry (spp.) | Trace | | Tall Shrub |
| Scotch Pine | Trace | | Sapling |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------|--|------------|--------------------|----------|--------------|---|------------|----------|---|---------|----------------|-------|---------------|------------|---------------|----------|----|----------|----|----|-----------|---|----------|---|--|--|---|--------------------|---------|-------------|---------------|-------------|------|-------------|------------|--|-----|--------------------|------------|-------------------|------|----------|------------|------------|---------|-----------|---------|----------|------------|------------|---------|--------------------------|---------|------------|------------|-----------|---------|-----------------|---------|-------------|------------|--------------------------|---------|----------|------------|--------------------------|-----|-------------|------------|---------------|--------|----------|------------|
| 30 | 4131 - Aspen, Oak | Sawtimber Well | 12.8 | 63 | 81-110 | N/A | An oak/aspen stand on the side of a hill. NE corner is where the hemlock and white pine understory dominates. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 40 | Log/Pole | 10 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 52 | Log/Pole | 11 | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 3 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Striped Maple | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 122 - Road/Parking Lot | Nonstocked | 10.8 | | | No | Mancelona Rd. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 3104 - Degraded | Nonstocked | 1.1 | | | | Well site. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 6239 - Mixed Emergent Wetland | Nonstocked | 1.4 | | | No | Small holes with seasonal water. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alder | Trace | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 3104 - Degraded | Nonstocked | 17.0 | | | No | Pipelines and associated easements. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 4311 - Pine, Aspen Mix | Sawtimber Well | 30.4 | 63 | 81-110 | N/A | Aspen and pine, conifer component increases as you go east to west. Quite surprised to find some very young hemlock saps that have made it above the browse line. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 30 | Pole/Log | 9 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 45 | Log/Pole/XLog | 12 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 8 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oak (spp.) | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Trace | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Medium | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 3104 - Degraded | Nonstocked | 2.1 | | | | Processing facility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------------------|--|------------|--------------------|----------|--------------|--|--------------|----------------|----|----------|--------------------|-------|------------------------|---------|------------|-------|--|--|------------|--------------------|---------|-------------|-------------|--------------------------|----------|-------------|------------|------------|-------|-------------|---------|-------|---|----------|--------------------|------------|-------------|----------|-----------|-----|----------|---------|-------|-----|----------|---------|-------------|-----|----------|------------|--------------------------|-------|----------|------------|-------------|-------|----------|---------|---------|-------|----------|---------|
| 37 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 16.3 | 55 | 81-110 | N/A | A mixed aspen, oak, hardwood stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 37 | Log/Pole | 10 | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 26 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 30 | Log/Pole | 12 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Trace | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 6239 - Mixed Emergent Wetland | Nonstocked | 4.5 | | | No | A wet pocket filling in with trees | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | Low | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oak (spp.) | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 3104 - Degraded | Nonstocked | 1.2 | | | | Well site. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 3104 - Degraded | Nonstocked | 1.0 | | | | Well site. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 330 - Low-Density Trees | Nonstocked | 1.8 | | | No | An old opening associated with a railroad grade. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pines (spp.) | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deciduous Saplings | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 3104 - Degraded | Nonstocked | 4.8 | | | No | 2020 Comment: Terminated Oil/Gas Permit Old landfill site for Otsego Lk Township. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 42110 - Planted Red Pine | Poletimber Well | 42.7 | 66 | 171-200 | N/A | A red pine plantation, good form and straight rows. Understory fairly sparse except around some of the west edges. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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 Pine</td> <td>99</td> <td>Pole/Log</td> <td>9</td> <td>66</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>1</td> <td>Log/XLog</td> <td>13</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Pine | 99 | Pole/Log | 9 | 66 | Black/Red (Hybrid) Oak | 1 | Log/XLog | 13 | | <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>Common Lowbush Blueberry</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Pine</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub | White Pine | Trace | 5 - 10 feet | Sapling | Beech | Trace | Variable | Sapling | Oak (spp.) | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 99 | Pole/Log | 9 | 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 1 | Log/XLog | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Trace | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oak (spp.) | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 3104 - Degraded | Nonstocked | 1.1 | | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 6239 - Mixed Emergent Wetland | Nonstocked | 1.2 | | | No | Seasonally wet low lying area. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

46 3104 - Degraded Nonstocked 1.3 Well site

47 6239 - Mixed Emergent Wetland Nonstocked 6.8 No A opening filling in with seedlings.

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| White Pine | Trace | | Sapling |
| Paper Birch | Trace | | Sapling |
| Red Pine | Low | | Sapling |
| Oak (spp.) | Trace | | Sapling |

48 4130 - Aspen Poletimber Well 85.1 63 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|------------|-----|-----|
| Quaking Aspen | 5 | Pole/Log | 8 | |
| Red Pine | 1 | Log | 12 | |
| Paper Birch | 1 | Pole | 7 | |
| Red Maple | 15 | Pole/Log | 8 | |
| Black/Red (Hybrid) Oak | 7 | Log/Pole | 12 | |
| Bigtooth Aspen | 64 | Pole/Log | 8 | 63 |
| White Pine | 7 | Log/Pole | 13 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------------|---------|--------------|------------|
| Aspen (spp.) | Low | Variable | Sapling |
| Oak (spp.) | Low | Variable | Sapling |
| Cherry (spp.) | Low | Variable | Tall Shrub |
| Red Maple | Low | Variable | Sapling |
| Hazelnut (Beaked) | Low | < 5 feet | Tall Shrub |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub |
| Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub |
| Beech | Trace | Variable | Sapling |
| Hemlock | Trace | 10 - 20 feet | Sapling |
| Serviceberry (Juneberry) | Low | Variable | Tall Shrub |
| White Pine | Low | Variable | Sapling |

An aspen stand that has regenerated from a previous final harvest. Some patchy areas dominated by 20 ft hybrid and pin oak regen in the east third. West third past the snowmobile trail this portion of the stand is more pure aspen. Scattered natural red pine throughout. Multiple wet depressions scattered throughout the stand too small to map check site condition layer for locations.

49 4131 - Aspen, Oak Poletimber Well 35.3 26 1-50 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|---------------|-----|-----|
| Red Maple | 5 | Sapling | 3 | |
| Beech | 10 | Pole/Log | 9 | |
| Quaking Aspen | 15 | Sapling/Pole | 4 | |
| Red Pine | 2 | Log/Pole | 12 | |
| White Pine | 8 | Log/Pole | 12 | |
| Bigtooth Aspen | 30 | Sapling/Pole | 4 | 26 |
| Red Oak | 30 | Log/Pole/XLog | 13 | 111 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------------|---------|-------------|------------|
| Beech | Medium | Variable | Sapling |
| White Pine | Medium | Variable | Sapling |
| Paper Birch | Trace | Variable | Sapling |
| Hazelnut (Beaked) | Low | < 5 feet | Tall Shrub |
| Striped Maple | Trace | Variable | Tall Shrub |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub |
| Red Maple | Low | Variable | Sapling |
| Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub |
| Oak (spp.) | Low | Variable | Sapling |

An oak stand with a fully stocked understory. Hunting not allowed in these stands by local ordinance. Extensive coyote activity.

50 3104 - Degraded Nonstocked 1.9 No Pipeline

51 3104 - Degraded Nonstocked 0.9 Well site.

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| Oak (spp.) | Trace | | Sapling |



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

52 3104 - Degraded Nonstocked 1.2 Well site.

53 4131 - Aspen, Oak Poletimber Well 80.8 34 1-50 N/A A regenerating aspen stand.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Maple | 5 | Pole/Sapling | 5 | | Red Maple | Low | Variable | Sapling |
| Red Oak | 20 | Log | 15 | 100 | White Pine | Low | Variable | Sapling |
| Bigtooth Aspen | 65 | Pole/Sap/Log | 6 | 34 | Witch Hazel | Low | Variable | Tall Shrub |
| White Pine | 10 | Log/Pole | 12 | | Serviceberry (Juneberry) | Trace | Variable | Sapling |
| | | | | | Striped Maple | Low | Variable | Tall Shrub |
| | | | | | Beech | Low | Variable | Sapling |
| | | | | | Oak (spp.) | Low | Variable | Sapling |

54 42200 - Natural White Pine Sawtimber Well 7.0 80 111-140 N/A A natural white pine stand. Aspen looks to have been species thinned at some point, couldn't find any cutting records that corresponded to this stand.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| White Pine | 75 | Log/Pole | 12 | 80 | Beech | Low | Variable | Sapling |
| Bigtooth Aspen | 20 | Pole/Log | 8 | 48 | White Pine | Low | Variable | Sapling |
| Red Maple | 5 | Pole | 7 | | Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub |
| | | | | | Red Maple | Medium | Variable | Sapling |
| | | | | | Oak (spp.) | Medium | Variable | Sapling |

55 3104 - Degraded Nonstocked 1.0 Well site

56 3104 - Degraded Nonstocked 1.7 Well site.

57 4133 - Aspen, Mixed Pine Sapling Well 32.0 15 Immature N/A A regenerating aspen stand with a oak and pine overstory component. Noticed a honey suckle during inventory. Old Sale Rx was cut everything but pine, oak, and beech. Majority of regen looks good. A couple open u-type areas. Some good looking oak regen. Some white oak present.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------------|---------|---------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Maple | 10 | Sapling | 2 | | Cherry (spp.) | Low | Variable | Tall Shrub |
| Black/Red (Hybrid) Oak | 10 | Pole/Log/XLog | 9 | | Maple Leaved Viburnum | Trace | 5 - 10 feet | Tall Shrub |
| White Pine | 30 | Log/Pole/Sap | 10 | | Witch Hazel | Low | Variable | Tall Shrub |
| Bigtooth Aspen | 30 | Sapling | 2 | 15 | White Oak | Low | Variable | Sapling |
| Red Pine | 2 | Log/Pole | 10 | 88 | White Pine | Low | Variable | Sapling |
| Quaking Aspen | 18 | Sapling | 2 | 15 | Red Pine | Low | Variable | Sapling |
| | | | | | Red Maple | Low | Variable | Sapling |
| | | | | | Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub |
| | | | | | Oak (spp.) | Low | Variable | Sapling |
| | | | | | Hemlock | Trace | 5 - 10 feet | Sapling |

58 3104 - Degraded Nonstocked 1.1 Well site



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

| | | | | | | | |
|----|-------------------|----------------|-----|-----|--------|-----|--------------------------|
| 59 | 3104 - Degraded | Nonstocked | 1.0 | | | No | Well site. |
| 60 | 3104 - Degraded | Nonstocked | 1.1 | | | | Well site. |
| 61 | 4121 - Oak, Aspen | Sawtimber Well | 0.6 | 110 | 81-110 | N/A | A small isolated parcel. |

| 62 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 10.4 | 110 | 111-140 | N/A | A mature oak, aspen, red maple stand. An excellent white pine understory in the south and NW corner of the stand. Excellent shrub layer next to the interstate. Portion of stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. A few standing dead oak scattered throughout. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|----------------|------------|------------|---------|-----|--|------------|---|----------|----|--|---------|----|---------------|----|-----|----------------|----|----------|----|--|-------------|---|------|---|--|-----------|----|----------|---|--|-------|---|------|---|--|--|--|--------------------|---------|-------------|------|-------------|--------|-------------|------------|-----------------------|-----|-------------|------------|-----------|-----|----------|---------|-------|-----|----------|---------|------------|--------|----------|---------|---------|-----|----------|---------|---------------|-----|----------|------------|-------------------|--------|----------|------------|
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 4 | Log/XLog | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 45 | Log/XLog/Pole | 14 | 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 23 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 1 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 25 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Striped Maple | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Medium | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 63 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 100.4 | 5 | Immature | N/A | Stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. Portions of several stands were cut as part of the sale and as a result they are now there own separate stand polygon. All pine was left in the sale as well as clumps of scattered oak. Regen Survey conducted 11/30/23. Heavy deer browse noted on the red maple and oak. Lack of beech competition so this stand should develop into a decent mix though with less Oak than desired. Per 2024 pre review will accept regen mix. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|----------------|------------|------------|----------|-----|--|-------|---|---------|---|--|-----------|----|---------|---|--|---------------|----|---------|---|---|----------|---|----------|----|--|----------------|----|---------|---|--|--------------|----|---------|---|--|-----------|---|---------|---|--|---------|----|---------|---|--|------------|---|---------|---|--|--|--|--------------------|---------|-------------|------|-----------------|-------|-------------|------------|------------|-------|-------------|------------|-----------------------|-------|-------------|------------|-----------------|--------|-------------|------------|--------------------------|--------|-------------|---------|---------------|-----|-------------|---------|
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 8 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 25 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 25 | Sapling | 1 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 1 | Log/XLog | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 14 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 3 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 13 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 1 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hawthorn (spp.) | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sweet Fern | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 64 | 4130 - Aspen | Sapling Well | 3.3 | 4 | Immature | N/A | Harvested in spring of 2020, a few scattered oak were left. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|----------------|------------|------------|----------|-----|---|---|----------|----|--|----------------|----|---------|---|---|--------------|----|---------|---|--|------------------------|---|---------|---|--|-----------|----|---------|---|--|---------------|----|---------|---|--|---|--|--------------------|---------|-------------|------|---------------|-----|----------|---------|-----------------------|-----|-------------|------------|-----------------|-----|-------------|------------|
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 1 | Log/XLog | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 55 | Sapling | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 8 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 11 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|---|------------|------------|----------|--------------------|---|-------------|----------|--------------|-------|----------------|-------------|------------|----------|---|--------------|--------------|---------|---------------|---------|-----------|-------|---------|------|---|---------------|----------------|---------|----------|----|--|--|--|--|--------------------|--------------------|-------------|-------------|-----------------|---------|-------------|------------|-----------------------|------------|-------------|------------|---------|-------------------|--------|----------|------------|-------------|--------|-------------|------------|--------------------------|-----|----------|------------|-----------------------|-------|-------------|------------|-----------|-----|----------|---------|--------------------------|-------|-------------|------------|-------|--------|----------|
| 65 | 3104 - Degraded | Nonstocked | 1.2 | | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 122 - Road/Parking Lot | Nonstocked | 7.4 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 3104 - Degraded | Nonstocked | 1.3 | | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 3104 - Degraded | Nonstocked | 2.2 | | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 3104 - Degraded | Nonstocked | 1.6 | | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aspen (spp.) | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oak (spp.) | Trace | | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pines (spp.) | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 4123 - Red Oak | Sawtimber Well | 19.3 | 101 | 111-140 | N/A | A red oak stand with a red maple component. Portion of stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. A few birch still hanging on but most dead. A couple white pine in the south. 2 decent clones of big tooth but no other aspen noted. Appear to be 2 age classes for the oak (101 and 65 for xlog/log vs poles/small end logs). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 25 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 3 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 68 | Log/Pole/XLog | 12 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 1 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 3 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Medium | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 4130 - Aspen | Sapling Well | 40.3 | 7 | Immature | N/A | Harvested in the fall of 2017, a few scattered white pine and oak left. Stand is regenerating well. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 1 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 55 | Sapling | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 9 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 20 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 15 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------|--|------------|--------------------|----------|--------------|--|----------------|---------|----------|----------|---------|---|-----|--------------------|--------------------|---------------|---------|------------|------------|--------------------------|---------|--------------------------|------------|-------------|------------|-------------|------------|-------------|----------|---------------|-----|----------|------------|-----------|--------|----------|-------------|---|---------|---|--|---------------|----|---------|---|---|---|--|--------------------|---------|-------------|------|------------|-----|-------------|------------|---------------|-----|----------|---------|-----------------|--------|-------------|------------|--------------------------|--------|-------------|---------|-----------------------|-----|-------------|------------|
| 72 | 4130 - Aspen | Sapling Well | 80.6 | 6 | Immature | N/A | Harvested in summer/fall of 2018, scattered large oak left for mast. An oak aspen stand. Soft rolling hills. Regen survey conducted 11/13/23. Stand dominated by aspen post harvest, heavy deer browse noted on the red oak and red maple, as well as some of the shrubs found in the understory. Will accept regen per 2024 pre review. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 20 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 4 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 12 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 1 | Log/XLog | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 7 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 45 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sweet Fern | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Spp.) | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 4130 - Aspen | Sapling Well | 24.2 | 7 | Immature | N/A | Harvested in the fall of 2017, a few scattered white pine and oak left. Stand is regenerating well. Scattered oak stump sprouts have also made it above browse height. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 68 | Sapling | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 9 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 1 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 2 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 20 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 42110 - Planted Red Pine | Sawtimber Well | 18.0 | 66 | 111-140 | N/A | A recently thinned red pine stand. Treat with adjacent compartment in the future when warranted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 100 | Log/Pole | 11 | 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 3104 - Degraded | Nonstocked | 1.0 | | | Well site | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deciduous Saplings | Trace | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 3204 - Mast Producing Shrub | Nonstocked | 2.7 | | Immature | No | A small opening filling in with seedlings and shrubs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Trace | 10 - 20 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

77 4116 - Mixed N. Hardwood - Aspen Sapling Well 35.2 6 Immature N/A Per 2024 pre review, will accept regen that is here.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Oak | 7 | Sapling | 1 | | Hazelnut (Spp.) | Medium | 5 - 10 feet | Tall Shrub |
| Beech | 26 | Sapling | 1 | | Sweet Fern | Low | 5 - 10 feet | Tall Shrub |
| Quaking Aspen | 15 | Sapling | 1 | 6 | Cherry (spp.) | Low | < 5 feet | Sapling |
| Bigtooth Aspen | 5 | Sapling | 1 | | Serviceberry (Juneberry) | Medium | 5 - 10 feet | Sapling |
| Red Maple | 27 | Sapling | 1 | 6 | | | | |
| Black Cherry | 20 | Sapling | 1 | 6 | | | | |

78 4123 - Red Oak Sawtimber Well 15.0 111 51-80 N/A Recently treated oak stand.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Oak | 100 | Log/Pole | 13 | 111 | Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub |
| | | | | | Witch Hazel | Low | < 5 feet | Tall Shrub |
| | | | | | White Pine | Trace | Variable | Sapling |
| | | | | | Common Lowbush Blueberry | Low | 5 - 10 feet | Tall Shrub |
| | | | | | Beech | Trace | Variable | Sapling |
| | | | | | Red Maple | Medium | Variable | Sapling |
| | | | | | Bigtooth Aspen | Low | Variable | Sapling |

79 4130 - Aspen Sapling Well 5.4 15 Immature N/A A regenerating aspen stand.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|-----------------------|---------|-------------|------------|
| Red Oak | 2 | Sapling | 2 | | Beech | Low | < 5 feet | Sapling |
| Bigtooth Aspen | 70 | Sapling | 2 | 15 | Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub |
| Red Maple | 28 | Sapling | 2 | | Witch Hazel | Medium | < 5 feet | Tall Shrub |

80 122 - Road/Parking Lot Nonstocked 6.1 0 Unspecified No West Otsego Lake Drive and associated cleared shoulder

81 623 - Emergent Wetland Nonstocked 0.6 No

82 4116 - Mixed N. Hardwood - Aspen Sapling Well 75.4 6 Immature N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Bigtooth Aspen | 12 | Sapling | 1 | | Sweet Fern | Trace | 5 - 10 feet | Tall Shrub |
| Black Cherry | 15 | Sapling | 1 | 6 | Cherry (spp.) | Low | 5 - 10 feet | Sapling |
| Red Oak | 4 | Sapling | 1 | | Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub |
| Beech | 35 | Sapling | 1 | 6 | Hazelnut (Spp.) | Medium | 5 - 10 feet | Tall Shrub |
| Red Maple | 16 | Sapling | 1 | | Serviceberry (Juneberry) | Medium | 5 - 10 feet | Sapling |
| Sugar Maple | 2 | Sapling | 1 | | | | | |
| Quaking Aspen | 16 | Sapling | 1 | 6 | | | | |

Harvested in fall of 2018, scattered oak left throughout the sale area (<10BA). Regen survey conducted 12/06/2023. Beech is the dominant species on the site, but due to the full sunlight it also on average several feet (4 vs 8) shorter average height. Hazelnut and serviceberry stems per acre have exploded post harvest. Lots of deer browse.



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

| 83 | 4139 - Aspen, Mixed Deciduous | Sapling Well | 37.6 | 8 | Immature | N/A | Stand harvested in Dec. 2016-January 2017. All beech and red maple removed with clumps of oak left. Small pocket of oak wilt was discovered during harvest, but the infected trees were harvested so problem should be resolved. 3-5 oak were left per acre. Regen survey conducted 11/14/23, aspen dominates stand, plenty of deer browse on oak, red maple, and other shrub species. Will accept regen per 2024 pre review. | | | |
|----------------|-------------------------------|--------------|------------|-----|----------|--------------------------|---|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Beech | | 5 | Sapling | 1 | | Maple Leaved Viburnum | | Trace | 5 - 10 feet | Tall Shrub |
| Red Maple | | 16 | Sapling | 1 | | Serviceberry (Juneberry) | | Medium | 5 - 10 feet | Sapling |
| Red Oak | | 3 | Sapling | 1 | | Cherry (spp.) | | Low | < 5 feet | Sapling |
| Bigtooth Aspen | | 12 | Sapling | 1 | | Hazelnut (Spp.) | | Medium | 5 - 10 feet | Tall Shrub |
| Black Cherry | | 19 | Sapling | 1 | | | | | | |
| Quaking Aspen | | 45 | Sapling | 1 | 8 | | | | | |

| 84 | 4131 - Aspen, Oak | Poletimber Well | 48.6 | 57 | 81-110 | N/A | This is the uncut portion of stand 72. | | | |
|------------------------|-------------------|-----------------|------------|-----|--------|--------------------------|--|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Black/Red (Hybrid) Oak | | 30 | Log/Pole | 13 | 107 | Red Maple | | Low | Variable | Sapling |
| Paper Birch | | 2 | Pole/Log | 8 | | White Pine | | Trace | Variable | Sapling |
| Bigtooth Aspen | | 40 | Pole/Log | 9 | 57 | Witch Hazel | | Low | Variable | Tall Shrub |
| White Pine | | 1 | Log/XLog | 14 | | Hazelnut (Beaked) | | Low | < 5 feet | Tall Shrub |
| Red Maple | | 22 | Pole/Log | 9 | | Beech | | Medium | Variable | Sapling |
| Beech | | 5 | Pole/Log | 8 | | Serviceberry (Juneberry) | | Trace | Variable | Tall Shrub |
| | | | | | | Black/Red (Hybrid) Oak | | Trace | Variable | Sapling |

| 85 | 4123 - Red Oak | Sawtimber Well | 15.2 | 110 | 81-110 | N/A | A mature oak stand. Portion of stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. Scattered red pine in the canopy. Almost a pure oak stand. | | | |
|----------------|----------------|----------------|---------------|-----|--------|--------------------------|---|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Bigtooth Aspen | | 3 | Log | 12 | | Red Oak | | Low | Variable | Sapling |
| Red Pine | | 2 | Log | 14 | | Maple Leaved Viburnum | | Trace | 5 - 10 feet | Tall Shrub |
| Red Oak | | 85 | Log/Pole/XLog | 15 | 110 | Witch Hazel | | Medium | Variable | Tall Shrub |
| Red Maple | | 10 | Pole/Log | 9 | | White Pine | | Trace | Variable | Sapling |
| | | | | | | Red Maple | | Low | 5 - 10 feet | Sapling |
| | | | | | | Serviceberry (Juneberry) | | Low | Variable | Tall Shrub |
| | | | | | | Beech | | Low | Variable | Sapling |

| 86 | 4123 - Red Oak | Sawtimber Well | 19.3 | 110 | 111-140 | N/A | A mature oak stand. Portion of stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. Some pockets of good white pine regen. Signs of heavy deer use/browse on understory species. | | | |
|----------------|----------------|----------------|---------------|-----|---------|--------------------------|---|---------|-------------|------------|
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Red Maple | | 20 | Pole/Log | 9 | | Serviceberry (Juneberry) | | Low | Variable | Tall Shrub |
| Bigtooth Aspen | | 7 | Log/Pole | 12 | | Striped Maple | | Trace | 5 - 10 feet | Sapling |
| Red Oak | | 70 | Log/XLog/Pole | 14 | 110 | Red Oak | | Low | Variable | Sapling |
| White Pine | | 3 | XLog/Log | 18 | | White Pine | | Low | Variable | Sapling |
| | | | | | | Witch Hazel | | Low | Variable | Tall Shrub |
| | | | | | | Beech | | Low | Variable | Sapling |
| | | | | | | Red Maple | | Low | 5 - 10 feet | Sapling |



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

87 4199 - Other Mixed Upland Deciduous Sawtimber Well 18.6 107 81-110 N/A

Oak and red maple, a few big tooth aspen here and there. Good quality. Understory very open, mostly deciduous shrubs and beech. Deer browse affecting understory? More aspen and better developed understory south of the road.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Paper Birch | 3 | Log/Pole | 10 | | White Pine | Trace | Variable | Sapling |
| Red Oak | 55 | Log/Pole | 13 | 107 | Hazelnut (Beaked) | Low | < 5 feet | Tall Shrub |
| Bigtooth Aspen | 5 | Pole/Log | 9 | | Serviceberry (Juneberry) | Low | Variable | Tall Shrub |
| Red Pine | 2 | Log | 14 | | Common Lowbush Blueberry | Low | 5 - 10 feet | Tall Shrub |
| Red Maple | 35 | Log/Pole | 11 | 68 | Red Maple | Low | Variable | Sapling |
| | | | | | Red Oak | Trace | Variable | Sapling |
| | | | | | Witch Hazel | Low | Variable | Tall Shrub |
| | | | | | Beech | Low | Variable | Sapling |

88 4133 - Aspen, Mixed Pine Poletimber Poor 8.5 57 1-50 N/A

A pipeline/valley filling in with trees. Patchy. Portion of stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. Super canopy white and red pine scattered throughout. One white oak noted. Excellent shrub layer.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|---------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Maple | 22 | Pole/Sapling | 5 | 57 | Serviceberry (Juneberry) | Low | Variable | Tall Shrub |
| White Pine | 8 | Pole/Log/XLog | 9 | | Witch Hazel | High | Variable | Tall Shrub |
| Red Pine | 15 | Log/XLog | 14 | 87 | Beech | Low | Variable | Sapling |
| Quaking Aspen | 55 | Pole/Sapling | 6 | 57 | White Pine | Low | Variable | Sapling |
| | | | | | Red Oak | Low | Variable | Sapling |
| | | | | | Red Maple | Medium | Variable | Sapling |
| | | | | | Cherry (spp.) | High | Variable | Tall Shrub |
| | | | | | Hazelnut (Beaked) | Medium | < 5 feet | Tall Shrub |
| | | | | | Hawthorn (spp.) | Low | 5 - 10 feet | Tall Shrub |

89 4199 - Other Mixed Upland Deciduous Sawtimber Well 9.7 111 111-140 N/A

An oak and red maple stand. Portion of stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. Steep slope on west side.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Maple | 40 | Pole/Log | 9 | 75 | Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub |
| Red Oak | 49 | Log/Pole | 13 | 111 | Witch Hazel | Medium | 5 - 10 feet | Tall Shrub |
| Beech | 3 | Pole | 7 | | Red Oak | Trace | Variable | Sapling |
| Bigtooth Aspen | 5 | Pole/Log | 9 | | Serviceberry (Juneberry) | Low | 5 - 10 feet | Tall Shrub |
| Paper Birch | 3 | Pole/Log | 9 | | Hazelnut (Beaked) | Medium | 5 - 10 feet | Tall Shrub |
| | | | | | Red Maple | Low | Variable | Sapling |
| | | | | | Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub |
| | | | | | White Pine | Low | Variable | Sapling |
| | | | | | Beech | High | Variable | Sapling |



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

| | | | | | | | |
|-----------|-------------------------------------|----------------|------|-----|--------|-----|--|
| 90 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 11.9 | 111 | 81-110 | N/A | |
|-----------|-------------------------------------|----------------|------|-----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|---------------|-----|-----|--------------------------|---------|-------------|------------|
| Red Maple | 45 | Log/Pole | 11 | 75 | Maple Leaved Viburnum | Low | 5 - 10 feet | Tall Shrub |
| Beech | 3 | Pole | 7 | | Red Maple | Low | Variable | Sapling |
| Bigtooth Aspen | 3 | Log | 12 | | Hazelnut (Beaked) | Medium | 5 - 10 feet | Tall Shrub |
| Paper Birch | 3 | Pole/Log | 9 | | Red Oak | Trace | Variable | Sapling |
| Red Oak | 46 | Log/XLog/Pole | 13 | 111 | Serviceberry (Juneberry) | Low | 5 - 10 feet | Tall Shrub |
| | | | | | Witch Hazel | Medium | 5 - 10 feet | Tall Shrub |
| | | | | | Beech | Medium | Variable | Sapling |
| | | | | | White Pine | Trace | Variable | Sapling |

An oak and red maple stand. Portion of stand cut as part of Stand By Oak (52-011-16) in spring of 2018 and 2019. Definitely more and better quality red maple compared to other stand. Decent amount of advanced red maple saplings in the understory compared to the surrounding stands (~100/acre).

| | | | | | | | |
|------------|-------------------------------------|----------------|------|-----|--------|-----|--|
| 177 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 53.0 | 100 | 81-110 | N/A | |
|------------|-------------------------------------|----------------|------|-----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|---------------|-----|-----|--------------------------|---------|-------------|------------|
| Beech | 3 | Pole | 7 | | Paper Birch | Low | Variable | Sapling |
| Red Pine | 1 | Log/Pole | 12 | | Red Oak | Trace | Variable | Sapling |
| Bigtooth Aspen | 20 | Pole/Log | 9 | 60 | Witch Hazel | Low | Variable | Tall Shrub |
| Red Oak | 46 | Log/Pole/XLog | 15 | 100 | Hazelnut (Beaked) | Low | < 5 feet | Tall Shrub |
| Red Maple | 28 | Pole/Log | 9 | | White Pine | Trace | Variable | Sapling |
| Paper Birch | 2 | Pole/Log | 8 | | Beech | Medium | Variable | Sapling |
| | | | | | Serviceberry (Juneberry) | Trace | Variable | Tall Shrub |
| | | | | | Red Maple | Low | Variable | Sapling |
| | | | | | Common Lowbush Blueberry | Trace | 5 - 10 feet | Tall Shrub |

Formerly part of a larger oak stand where age classes have started to be broken up through harvesting. More pure oak in the southern fingers of the stand, more mixed the further north you go. Definitely 2 age classes in the oak again. Aspen red maple and pole/small saw oak all appear to be roughly the same age (60-70). Beech regen more prominent in the mixed portion of the stand.