



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42001

Entry Year 2025

Acreage: 2,677

County Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Matt Payment

Legal Description:

T49N R12W Sections 4, 5, 6, 8 & 9; T50N R12W Sections 31 & 32

Identified Planning Goals:

Recreation, timber, and wildlife are the main uses of this area. The goal is to manage for all of these simultaneously and to provide, enhance and perpetuate their uses.

Soil and topography:

Compartment is mostly Deer Park Sand and the forested cover type is predominately pine. Much of the topography throughout the compartment is rolling to steep and has been identified as a Critical Dune Area. Guidelines have been established on how to operate on this topography.

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

The compartment consists of contiguous state ownership, as well as most of the land surrounding it. There is a private subdivision to the northeast of the compartment along the lakeshore. The area is managed for timber production and an assortment of recreational opportunities.

Unique Natural Features:

The Lake Superior shoreline and the rolling topography of the landscape offer interesting natural features and should be considered as unique. MNFI lists rare and threatened plants and animals in the area, and states the potential of other rare and threatened plants and animals.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

The topography throughout this compartment is rolling to steep and has been identified as a Critical Dune Area HCVA. Guidelines have been established on how to operate on this topography. In addition, the shoreline has been designated as Critical Coastal Habitat HCVA for piping plover. The southeast part of the compartment is designated as the Blind Sucker Flooding State Wildlife Area SCA.

Watershed and Fisheries Considerations:

ELSMU-Cory Kovacs

This compartment contains Randolph Lake, Props Lake, and the upper reaches of the Dead Sucker River (formerly Sucker River). Randolph and Props Lakes are unmanaged waters and are more than likely yellow perch and bullhead populations that winterkill periodically. The Dead Sucker River flows into Blind Sucker Flooding and serves as a nursery area for young of year and juvenile northern pike, yellow perch, and white sucker. To protect the riparian areas around these waterbodies a minimum of 100-ft, plus 5-ft per 1% increase in slope, buffer is recommended in accordance with Best Management Practices.

Wildlife Habitat Considerations:

Compartment 1- This compartment lies along the shoreline of Lake Superior and is in the Grand Marais Sandy End Moraine and Outwash ecological sub-subsection. The compartment is largely comprised of coniferous forests dominated by natural jack or red pine with scattered oak and aspen in mixed stands in the southern portions of the compartment. The current vegetation is consistent with presettlement records for this compartment.

In a predominantly pine forest, maintaining a variety of age and size classes and retaining as much structural diversity as possible in managed stands will be important to achieving wildlife objectives. Mast producing species, suitable nest and den trees, and snags will be retained and enhanced where they occur. Wildlife featured species in this management area include blackburnian and black throated blue warbler, spruce and sharp-tailed grouse, snowshoe hare, black bear, American marten, piping plover, Kirtland's warbler, black-backed woodpecker, and red crossbill.

Mineral Resource and Development Concerns and/or Restrictions

Sections 3 - 6 & 8 - 10, T49N-R12W, & Sections 31 - 34, T50N-R12W, Luce County

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for metallic minerals in this area. The nearest known active sand/gravel pit is more than five miles west. There may be some potential for sand within the compartment, but much of the compartment is a designated Critical Dune Area and would be protected from surface development. No current State mineral leasing activity exists in the area.

Vehicle Access:

Access to the compartment can be gained by County Road 407 (Grand Marais Road). This road is maintained by the Luce County Road Commission. The road is plowed by the Alger County Road Commission in the winter from the west as far as the privately owned subdivision along the north side of the compartment. There are several two track roads (approximately 6 miles) that receive minimal to no maintenance. These roads are typically very sandy and may have portions that are difficult to pass without 4-wheel drive.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

The only developed recreation facility within this compartment is the North Country National Scenic Trail.

Recreational opportunities consist of fishing, hunting, hiking, wildlife viewing, berry picking, snowmobiling and site seeing. There are two state forest campgrounds, Blind Sucker #1 and Lake Superior Campground, located approximately 2 miles to the east. Snowmobile trail #8 is located just south of the SW corner of the compartment and follows CR 410 to the Southeast.

Fire Protection:

Large fire runs are possible with the continuous pine stands of various ages. There is a good network of trail roads, but being narrow and sandy may require a lot of work to make suitable fire lines and be challenging for equipment operation. Superior Dunes Association may be at risk, but have been involved with firewise program and have made some changes and improvements to be somewhat defensible.

Additional Compartment Information:

The following reports from the Inventory are attached:

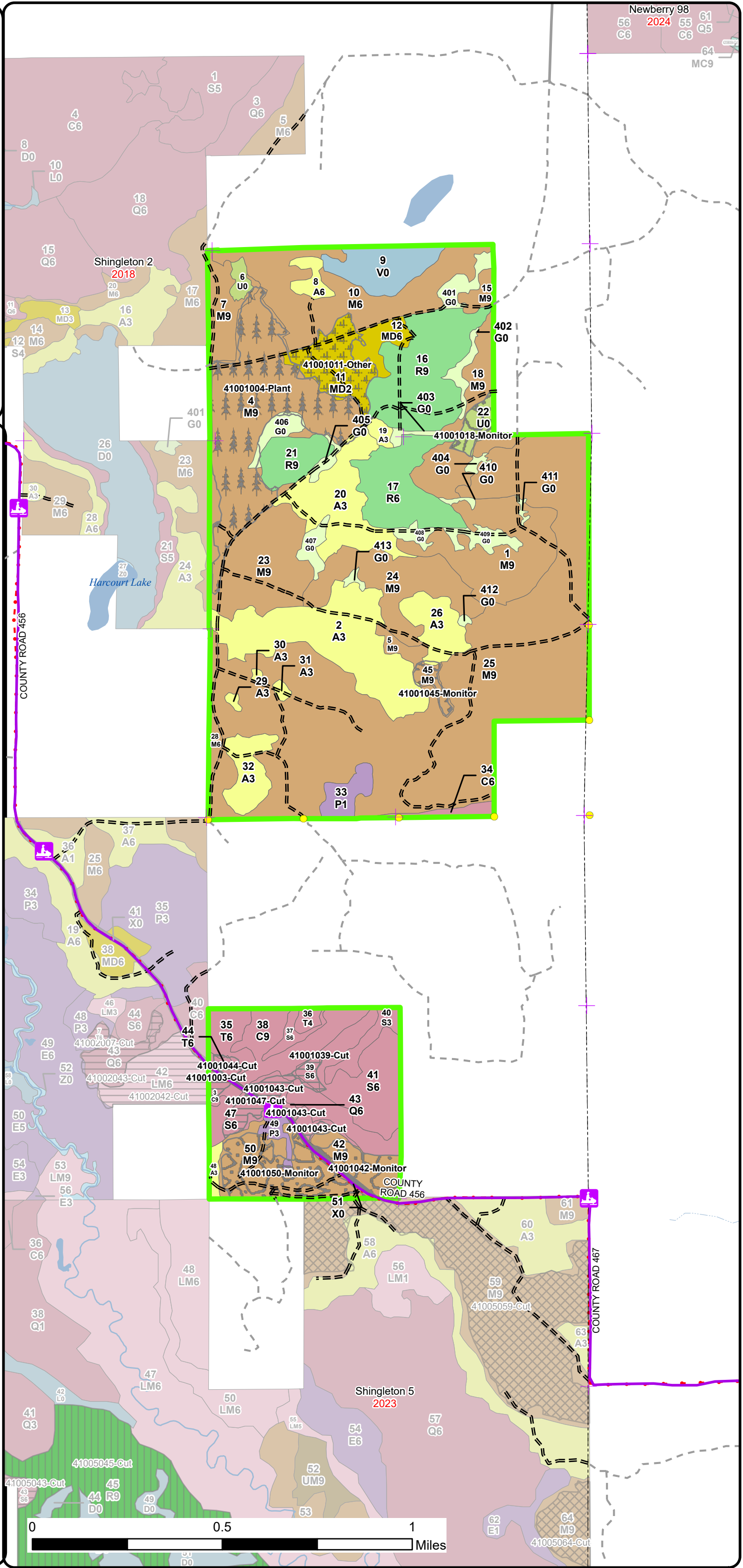
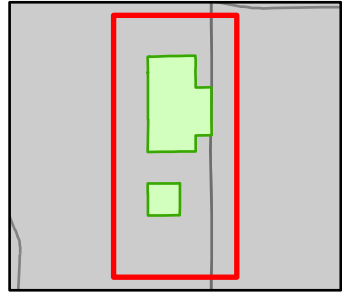
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

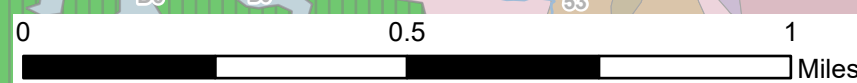
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 41001
 T45N,R13W, Sec: 1, 12, 13
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Seney Lake Plain
 YOE: 2017
 Acres: 1003.6 GIS Calculated
 Examiner: Mario Molin
 Map Revised: 05/21/2024
 Map Phase: Post-Maps



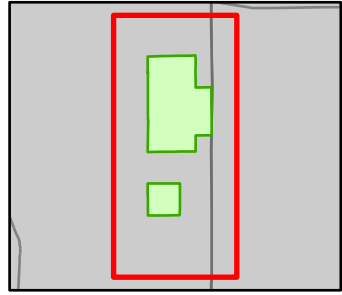
- Snowmobile Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Survey Grade Corners
- DNR - Forest Access Route
- County - Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- Other Treatment - See Comments
- Planting (Tree Species)
- Clearcut (w/Reserves)
- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 622 - Lowland Shrub



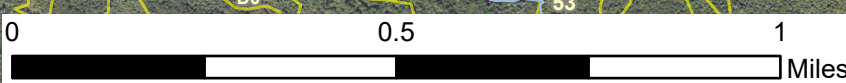
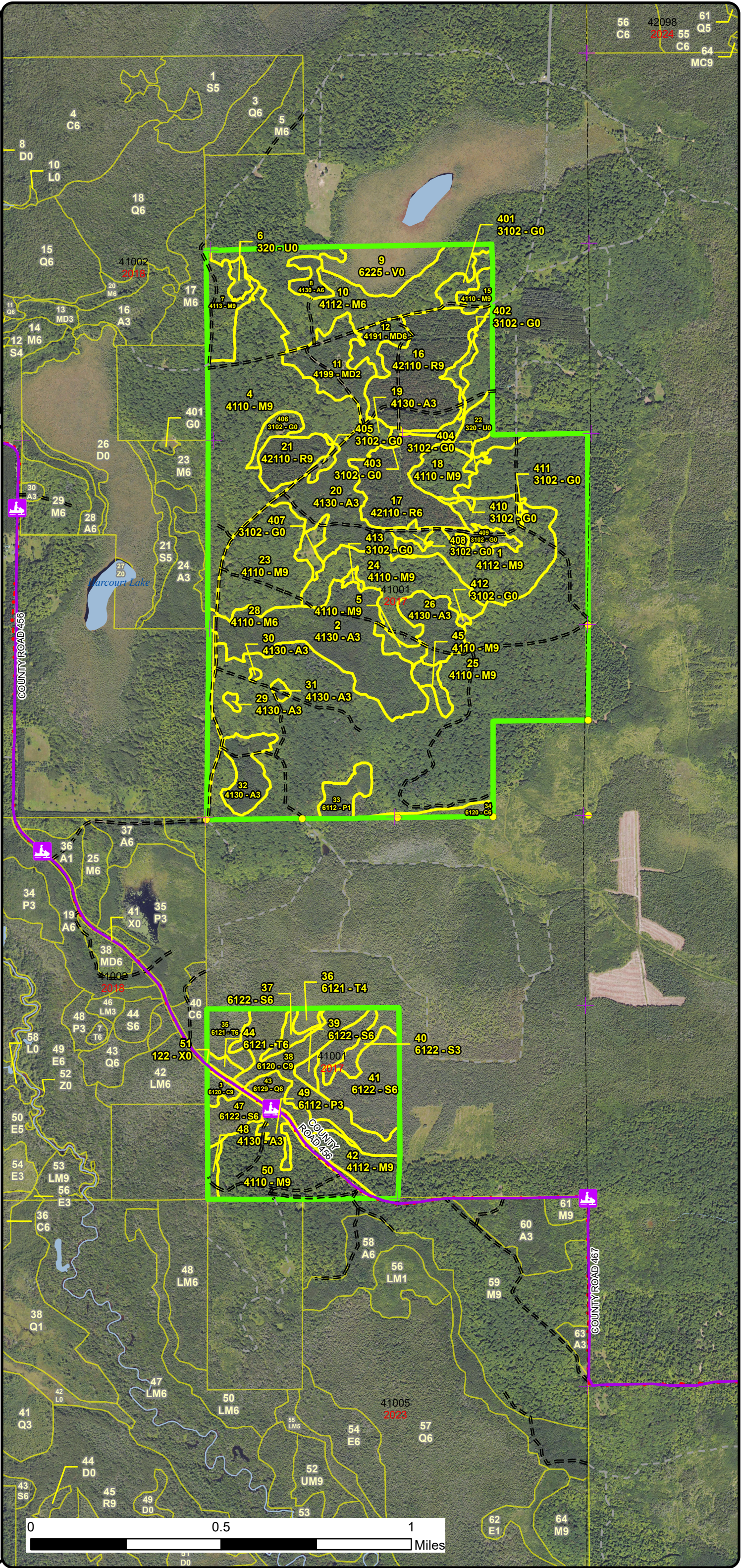
Newberry 98
 56 2024 55 61
 C6 Q5
 64
 MC9

Stand Boundary Map

Compartment: 41001
 T45N,R13W, Sec: 1, 12, 13
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Seney Lake Plain
 YOE: 2017
 Acres: 1003.6 GIS Calculated
 Examiner: Mario Molin
 Map Revised: 05/21/2024
 Map Phase: Post-Maps

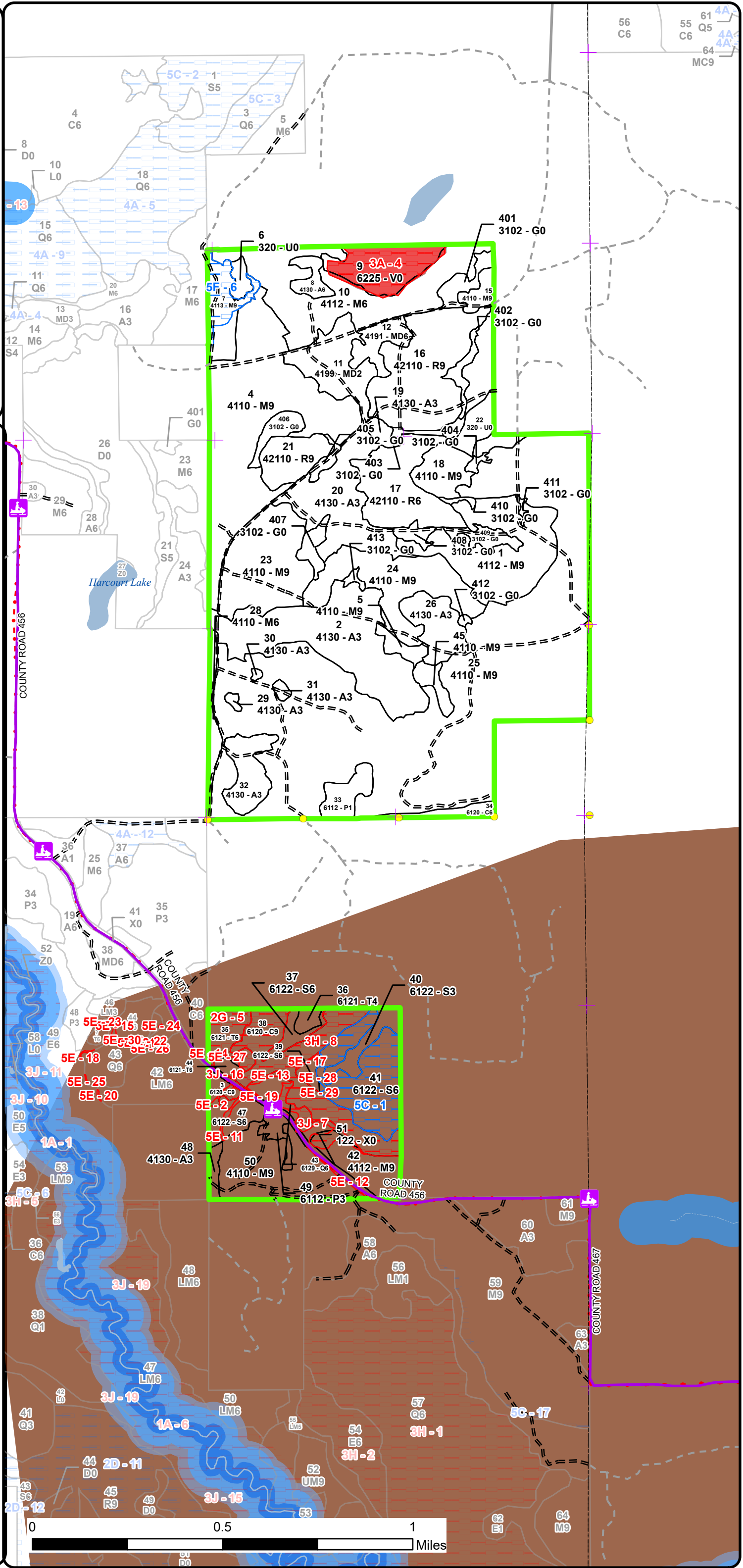
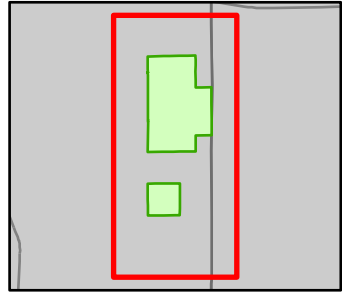


- Snowmobile Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Survey Grade Corners
- DNR - Forest Access Route
- County - Gravel Road
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- Stand Boundaries
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- 320 - Upland Shrub
- 622 - Lowland Shrub
- State Forests

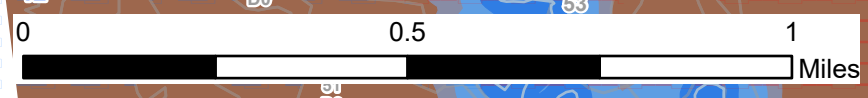


Special Conservation Areas & Site Conditions Map

Compartment: 41001
 T45N,R13W, Sec: 1, 12, 13
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Seney Lake Plain
 YOE: 2017
 Acres: 1003.6 GIS Calculated
 Examiner: Mario Molin
 Map Revised: 05/21/2024
 Map Phase: Post-Maps



- Snowmobile Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Survey Grade Corners
- DNR - Forest Access Route
- County - Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Available w/ Constraints
- Unavailable
- Stand Boundaries
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- High Priority Trout Stream Buffer
- Deer Winter Range



Report 1 – Total Acres by Cover Type and Age Class

Newberry Mgt. Unit

Compartment 1

Year of Entry 2025

Matt Payment : Examiner



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+ | Unseen-Aged | Total |
|------------------------|------------|------------|------------|------------|------------|------------|-----------|------------|----------|------------|------------|-----------|------------|----------|----------|----------|----------|-------------|-------------|
| Aspen | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 142 |
| Bog | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Herbaceous Openland | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Jack Pine | 0 | 278 | 273 | 4 | 149 | 421 | 34 | 233 | 0 | 7 | 72 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 1502 |
| Low-Density Trees | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Lowland Shrub | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 194 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Mixed Upland Deciduous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 |
| Natural Mixed Pines | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 192 | 57 | 29 | 101 | 0 | 0 | 0 | 0 | 0 | 399 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 41 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 92 |
| Sand, Soil | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Treed Bog | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Upland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 |
| Upland Shrub | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Urban | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Water | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| White Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| Total | 295 | 278 | 273 | 146 | 149 | 421 | 54 | 233 | 0 | 411 | 230 | 68 | 122 | 0 | 0 | 0 | 0 | 0 | 2677 |



Report 2 – Treatment Summary

Newberry Mgt. Unit

Year of Entry: 2025

Acres of Harvest

Compartment 1

Total Compartment Acres: 2,677

Commercial Harvest - 263
 Harvests with Site Condition - 292
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

| | Clearcut | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overshoot Removal | Salvage | Other | Total Acres |
|------------------------|------------|------------|----------------|-----------|-------------|------------|-------------------|----------|----------|-------------|
| Jack Pine | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 142 |
| Mixed Upland Deciduous | 19 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 |
| Natural Mixed Pines | 3 | 24 | 0 | 0 | 0 | 233 | 0 | 0 | 0 | 261 |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 15 |
| Upland Mixed Forest | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 |
| White Pine | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 17 |
| Total | 164 | 127 | 0 | 0 | 0 | 265 | 0 | 0 | 0 | 556 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|------------|------------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current | 556 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 556 |
| Next Step | 0 | 283 | 142 | 0 | 0 | 0 | 589 | 0 | 0 | 1013 |
| Total | 556 | 283 | 142 | 0 | 0 | 0 | 589 | 0 | 0 | 1569 |



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

Approved Treatments:

| | | | | | | | | | | | |
|----|--------------|-------|---------------------------|-----------------|----|---------|---------|-------------------------|--------------------------|-----------|----|
| 12 | 42001012-Cut | 125.2 | 42220 - Natural Jack Pine | Poletimber Well | 63 | 111-140 | Harvest | Clearcut with Retention | 4222 - Natural Jack Pine | Even-Aged | No |
|----|--------------|-------|---------------------------|-----------------|----|---------|---------|-------------------------|--------------------------|-----------|----|

Prescription Clearcut with retention. Remove all species present. Leave pocket retention 3-5%, focus in areas with diversity in the canopy.

Specs:

Leave all oak. Leave red and white pine unless needed for maneuverability.

Follow Critical Dunes Guidance. Acres may change after sale prep.

Potential road widening to act as a bi pass for Sucker River crossing construction. This may be used and only small portion needs widening along the whole length of the road.

Scarify. Trench and plant to jack pine if scarification fails.

Next Step SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial
Treatments: Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Jack pine. Minor red and white pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | | |
|----|--------------|------|---------------------------------------|-----------------|----|---------|---------|----------------|--------------------------|----------|----|
| 15 | 42001015-Cut | 73.3 | 42260 - Natural Pine, Mixed Deciduous | Poletimber Well | 86 | 111-140 | Harvest | Crown Thinning | 42210 - Natural Red Pine | Two-Aged | No |
|----|--------------|------|---------------------------------------|-----------------|----|---------|---------|----------------|--------------------------|----------|----|

Prescription Thin stand 90-110. Remove all jack pine aspen. and maple.

Specs:

Leave all oak.

Potential road widening to act as a bi pass for Sucker River crossing construction. This may be used and only small portion needs widening along the whole length of the road.

Next Step

Treatments:

Acceptable Red pine, with minor white and jack pine.

Regen:

Other

Comment:

Site Condition Age-Class or Site Quality

Proposed Start Date: 10/1 /2024



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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 |
|---|-------|---------------------------------------|----------------|-----------|----------|----------------|------------------|----------------------------|---------------|-------------|
| 20 42001020-Cut | 76.0 | 42290 - Natural Mixed Pine | Sawtimber Well | 110 | 81-110 | Harvest | Crown Thinning | 42290 - Natural Mixed Pine | Two-Aged | No |
| <p><u>Prescription</u> Crown thinning stand 50-80BA. Focus on removing larger overstory pine, Mark all species to cut.</p> <p><u>Specs:</u></p> <p>Leave all oak and hemlock. Leave white pine larger than 20".</p> <p>Follow Critical Dunes Guidance. Acres may change after sale prep.</p> <p>Potential road widening to act as a bi pass for Sucker River crossing construction. This may be used and only small portion needs widening along the whole length of the road.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> mixed red and white pine. minor deciduous component.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |
| 25 42001025-Cut | 55.3 | 42290 - Natural Mixed Pine | Sawtimber Well | 95 | 111-140 | Harvest | Crown Thinning | 42290 - Natural Mixed Pine | Two-Aged | No |
| <p><u>Prescription</u> Thin stand 80-100 BA marking all trees. remove all jack pine, aspen, and fir.</p> <p><u>Specs:</u></p> <p>Leave all oak and hemlock.</p> <p>Follow Critical Dunes Guidance. Acres may change after sale prep.</p> <p>Potential road widening to act as a bi pass for Sucker River crossing construction. This may be used and only small portion needs widening along the whole length of the road.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Mixed red and white pine. Minor component of deciduous.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |
| 33 42001033-Cut | 28.7 | 42260 - Natural Pine, Mixed Deciduous | Sawtimber Well | 102 | 111-140 | Harvest | Crown Thinning | 42210 - Natural Red Pine | Even-Aged | No |
| <p><u>Prescription</u> Thin Stand to 80-100 BA. In addition remove all aspen, maple, jack pine, and fir.</p> <p><u>Specs:</u></p> <p>Leave all oak & hemlock. Leave all white pine larger than 22".</p> <p>Follow Critical Dune Guidance. Sale acres may change after sale prep.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Mixed pine. minor deciduous component.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

| | | | | | | | | | | | |
|-----------|---------------------|------|----------------------------|------------------|-----|--------|---------|----------------|-----------------------------|----------|----|
| 36 | 42001036-Cut | 16.5 | 42200 - Natural White Pine | Sawtimber Medium | 119 | 81-110 | Harvest | Crown Thinning | 429 - Mixed Upland Conifers | Two-Aged | No |
|-----------|---------------------|------|----------------------------|------------------|-----|--------|---------|----------------|-----------------------------|----------|----|

Prescription Thing red and white pine 70-90BA. Remove all Jack pine, aspen, maple, and balsam fir.

Specs:

Leave all oak and hemlock. Leave all white pine larger than 22".

Follow Critical Dunes Guidance. Sale acreage may change after sale prep.

Next Step

Treatments:

Acceptable mixed pine

Regen:

Other

Comment:

Site Condition Age-Class or Site Quality

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | | |
|-----------|-------------------------|------|--|-----------------|----|---------|---------|-------------------------|-------------------------------|-------------|----|
| 39 | 42001039-15-East | 19.1 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 81 | 111-140 | Harvest | Clearcut with Retention | 4139 - Aspen, Mixed Deciduous | Uneven-Aged | No |
|-----------|-------------------------|------|--|-----------------|----|---------|---------|-------------------------|-------------------------------|-------------|----|

Prescription Remove all species present except white pine larger than 16". Steep ridges will affect harvesting in places.

Specs:

Leave all oak and hemlock. Leave large aspen and birch in the red line to avoid blowdown.

Follow Critical Dune Guidance. Acres may change after sale prep.

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable mixed component of all species present.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | | |
|-----------|--------------------------|------|--|-----------------|----|---------|---------|-----------------------|--|-------------|----|
| 39 | 42001039-Cut-West | 31.6 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 81 | 111-140 | Harvest | Single Tree Selection | 4191 - Mixed Upland Deciduous with Conifer | Uneven-Aged | No |
|-----------|--------------------------|------|--|-----------------|----|---------|---------|-----------------------|--|-------------|----|

Prescription Thin stand 80-100 BA. Remove all jack pine, aspen, birch, maple, and fir. Focus on removing species with top dieback in the crowns.

Specs:

Leave all oak unless for maneuverability. Leave all hemlock. Green ring some larger aspen and birch to be left.

Follow Critical Dune Guidance. Acres may change after sale prep.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable mixed component of all species present.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024



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

| | | | | | | | | | | | |
|-----------|---------------------|------|---------------------------|----------------|----|---------|---------|-------------------------|--------------------------|-----------|----|
| 45 | 42001045-Cut | 16.3 | 42220 - Natural Jack Pine | Poetimber Well | 58 | 111-140 | Harvest | Clearcut with Retention | 4222 - Natural Jack Pine | Even-Aged | No |
|-----------|---------------------|------|---------------------------|----------------|----|---------|---------|-------------------------|--------------------------|-----------|----|

Prescription Specs: Clearcut with retention. Remove all species present. Leave pocket retention 3-5%, focus in areas with diversity in the canopy (red/white pine) & along County Road 407 & NCT. Leave 1 red or white pine per acre evenly spaced throughout the stand.

Follow Critical Dunes guidance. Acres may change after sale prep.

Scarify. Trench and plant to jack pine if scarification fails.

Next Step Treatments: SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Regen: Jack pine.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | | |
|-----------|---------------------|------|--------------------------|----------------|----|--------|---------|----------------|-----------------------------|-------------|----|
| 55 | 42001055-Cut | 15.0 | 42210 - Natural Red Pine | Sawtimber Well | 87 | 81-110 | Harvest | Crown Thinning | 429 - Mixed Upland Conifers | Uneven-Aged | No |
|-----------|---------------------|------|--------------------------|----------------|----|--------|---------|----------------|-----------------------------|-------------|----|

Prescription Specs: Thin stand 70-90 marking red and white. Remove all balsam fir, aspen, and birch. Buffer built into treatment according to BMPs. Leave all oak.

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

Acceptable Regen: mixed pine.

Other Comment:

Site Condition Road Needed

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | | |
|-----------|---------------------|------|----------------------|----------------|----|---------|---------|-----------------------|----------------------------|-------------|----|
| 58 | 42001058-Cut | 71.1 | 4310 - Pine, Oak Mix | Poetimber Well | 82 | 111-140 | Harvest | Single Tree Selection | 4319 - Mixed Upland Forest | Uneven-Aged | No |
|-----------|---------------------|------|----------------------|----------------|----|---------|---------|-----------------------|----------------------------|-------------|----|

Prescription Specs: Thin stand 80-100BA. Remove all Jack pine, aspen, and fir. Leave all oak larger than 12". Don't remove more than 1/3 of the oak volume within the stand. Leave all hemlock. Leave all white pine larger than 20".

Buffer North Country Trail along south edge of the stand 50-100 feet. Access is difficult into this stand and old road beds will need to be marked out and recorded for harvesting.

Follow Critical Dune Guidance. Acres may change after sale prep.

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

Acceptable Regen: mixed composition of species present.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2024



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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 |
|--|-------|---------------------------------------|------------------|-----------|----------|----------------|-----------------------|-----------------------------|---------------|-------------|
| 60 42001060-Cut | 3.3 | 42290 - Natural Mixed Pine | Sawtimber Medium | 83 | 51-80 | Harvest | Clearcut | 429 - Mixed Upland Conifers | Even-Aged | No |
| <p><u>Prescription</u> Clearcut small acreage. Size reduced of the treatment due to access issues.</p> <p><u>Specs:</u> Leave all oak. Leave all red/white pine larger than 22"</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> mixed pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |
| 70 42001070-Cut | 24.3 | 42260 - Natural Pine, Mixed Deciduous | Poletimber Well | 86 | 111-140 | Harvest | Single Tree Selection | 429 - Mixed Upland Conifers | Two-Aged | No |
| <p><u>Prescription</u> Thin stand 80-100 BA. Remove all jack pine, aspen, and fir.</p> <p><u>Specs:</u> Leave all oak unless needed for maneuverability. Leave all white pine over 20"</p> <p>Follow Trail Protection guidance. Follow Critical Dunes Guidance. Acres may change after sale prep.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> mixed pine.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |

Total Treatment Acreage Proposed: 555.7

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Acres Not Available | | Dominant Site Conditions | | | | | | | | | | | |
|----------------|--------------------|----------------|-----|------------------------|------------------------|--------------------------|----|----|-----|-----|----|----|----|----|----|---|--|
| | | With Condition | | | | 2B | 2E | 5B | 5C | 1A | 2F | 3D | 3J | 5E | | | |
| 141 | 141 | 0 | 0 | 0 | Aspen | | | | | | | | | | | | |
| 4 | 4 | 0 | 0 | 0 | Bog | | | | | 0 | | | | | | | |
| 2 | 2 | 0 | 0 | 0 | Herbaceous Openland | | | | | | | | | | | | |
| 1502 | 1268 | 115 | 119 | 119 | Jack Pine | 7 | | | 109 | 100 | | 20 | | | | | |
| 9 | 9 | 0 | 0 | 0 | Low-Density Trees | | | | | 0 | | | | | | | |
| 193 | 193 | 0 | 0 | 0 | Lowland Shrub | | | | | 0 | | | | | | | |
| 4 | 4 | 0 | 0 | 0 | Lowland Spruce/Fir | | | | | | | | | | | | |
| 116 | 51 | 33 | 32 | 32 | Mixed Upland Deciduous | | | 25 | 8 | 17 | | | | | 15 | | |
| 399 | 86 | 280 | 33 | 33 | Natural Mixed Pines | | | 20 | 260 | 11 | 16 | | | | 4 | 2 | |
| 14 | 14 | 0 | 0 | 0 | Northern Hardwood | | | | | | | | | | | | |
| 92 | 7 | 40 | 45 | 45 | Red Pine | | 25 | | 16 | 38 | | 2 | | | 5 | | |
| 17 | 16 | 0 | 0 | 0 | Sand, Soil | | | | | | | 0 | | | | | |
| 5 | 5 | 0 | 0 | 0 | Treed Bog | | | | | | | | | | | | |
| 96 | 71 | 0 | 25 | 25 | Upland Mixed Forest | | | | | 17 | 8 | | | | | | |
| 9 | 8 | 0 | 1 | 1 | Upland Shrub | | | | | 1 | | | | | | | |
| 14 | 14 | 0 | 0 | 0 | Urban | | | | | 0 | | | | | | | |
| 39 | 39 | 0 | 0 | 0 | Water | | | | | | | | | | | | |
| 21 | 0 | 21 | 0 | 0 | White Pine | | | 4 | 17 | 0 | | | | | | | |
| 2,677 | 1,933 | 490 | 255 | 255 | Total Forested Acres | 7 | 25 | 50 | 408 | 183 | 24 | 22 | 24 | 2 | | | |
| | 72% | 18% | 9% | 9% | 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 | 2F: Too steep | 9 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 1
 Year of Entry: 2025

| | | | | | | | |
|--|--------------------|---|----|-------------------------|---------------|-------------|-------------|
| 2 | Available | 2B: Unknown if access through adjacent landowner(s) is possible | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 3 | Unavailable | 3D: Recreational / Scenic values | 22 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Lake Superior shore and North Country Trail. | | | | | | | |
| 4 | Unavailable | 1A: Federal/State/Local Law | 7 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 5 | Unavailable | 1A: Federal/State/Local Law | 7 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 6 | Unavailable | 1A: Federal/State/Local Law | 7 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 7 | Available | 5B: Maintain for regeneration purposes | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|--|--------------------|------------------------------------|---|-------------------------|---------------|-------------|-------------|
| 8 | Unavailable | 1A: Federal/State/Local Law | 6 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 9 | Unavailable | 1A: Federal/State/Local Law | 5 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 10 | Unavailable | 1A: Federal/State/Local Law | 5 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 11 | Unavailable | 1A: Federal/State/Local Law | 5 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 12 | Unavailable | 1A: Federal/State/Local Law | 4 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 13 | Unavailable | 1A: Federal/State/Local Law | 4 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 1
 Year of Entry: 2025

| | | | | | | | |
|----------------------------------|--------------------|------------------------------------|----|-------------------------|---------------|---|-------------|
| 14 | Unavailable | 1A: Federal/State/Local Law | 11 | 5E: Long-Term Retention | 2F: Too steep | 3J: Water quality / BMPs (stream, river, or lake) | Unspecified |
| Comments: | | | | | | | |
| | | | | | | | |
| 15 | Unavailable | 1A: Federal/State/Local Law | 4 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Critical dunes - retention area. | | | | | | | |
| 16 | Unavailable | 1A: Federal/State/Local Law | 4 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Critical dunes - retention area. | | | | | | | |
| 17 | Unavailable | 1A: Federal/State/Local Law | 3 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Critical dunes - retention area. | | | | | | | |
| 18 | Unavailable | 1A: Federal/State/Local Law | 3 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Critical dunes - retention area. | | | | | | | |
| 19 | Unavailable | 1A: Federal/State/Local Law | 3 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Critical dunes - retention area. | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|--|--------------------|------------------------------------|---|-------------------------|---------------|-------------|-------------|
| 20 | Unavailable | 1A: Federal/State/Local Law | 2 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 21 | Unavailable | 1A: Federal/State/Local Law | 2 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 22 | Unavailable | 1A: Federal/State/Local Law | 2 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 23 | Unavailable | 1A: Federal/State/Local Law | 2 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 24 | Unavailable | 1A: Federal/State/Local Law | 2 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 25 | Unavailable | 1A: Federal/State/Local Law | 2 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|--|--------------------|------------------------------------|---|-------------------------|---------------|-------------|-------------|
| 26 | Unavailable | 1A: Federal/State/Local Law | 2 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 27 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 28 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 29 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 30 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 31 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|--|--------------------|------------------------------------|---|-------------------------|---------------|-------------|-------------|
| 32 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 33 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 34 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 35 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 36 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 37 | Unavailable | 1A: Federal/State/Local Law | 1 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|--|--------------------|------------------------------------|---|-------------------------|---------------|-------------|-------------|
| 38 | Unavailable | 1A: Federal/State/Local Law | 0 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 39 | Unavailable | 1A: Federal/State/Local Law | 0 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 40 | Unavailable | 1A: Federal/State/Local Law | 0 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 41 | Unavailable | 1A: Federal/State/Local Law | 0 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 42 | Unavailable | 1A: Federal/State/Local Law | 0 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 43 | Unavailable | 1A: Federal/State/Local Law | 0 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|--|-------------|-----------------------------|----|-------------------------|---------------|-------------|-------------|
| 44 | Unavailable | 1A: Federal/State/Local Law | 0 | 5E: Long-Term Retention | 2F: Too steep | Unspecified | Unspecified |
| Comments: Critical dunes - retention area. | | | | | | | |
| 45 | Unavailable | 1A: Federal/State/Local Law | 38 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 46 | Unavailable | 1A: Federal/State/Local Law | 17 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 47 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 48 | Unavailable | 1A: Federal/State/Local Law | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 49 | Unavailable | 1A: Federal/State/Local Law | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 50 | Unavailable | 1A: Federal/State/Local Law | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 1
 Year of Entry: 2025

| | | | | | | | |
|------------------|-------------|--|-----|-------------|-------------|-------------|-------------|
| 51 | Unavailable | 1A: Federal/State/Local Law | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 52 | Unavailable | 1A: Federal/State/Local Law | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 53 | Unavailable | 1A: Federal/State/Local Law | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 54 | Unavailable | 2F: Too steep | 14 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 55 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 56 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 108 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 1
 Year of Entry: 2025

| | | | | | | | |
|---|--------------------|---|----|--|-------------|-------------|-------------|
| 57 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 6 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 58 | Available | 2E: Road needed | 25 | 5C: Delay treatment for age/size class diversity or exceptional site quality | Unspecified | Unspecified | Unspecified |
| Comments: Considerable road work needed to access the stand. 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |
| 59 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 15 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 60 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 61 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 62 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 73 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|---|--------------------|---|----|-------------|-------------|-------------|-------------|
| 63 | Unavailable | 1A: Federal/State/Local Law | 13 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 64 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 65 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 66 | Available | 5B: Maintain for regeneration purposes | 25 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 67 | Available | 5B: Maintain for regeneration purposes | 14 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Heavy varying species of regen coming in. | | | | | | | |
| 68 | Available | 5B: Maintain for regeneration purposes | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|---|------------------|---|----|-------------|-------------|-------------|-------------|
| 69 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 76 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |
| 70 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 55 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |
| 71 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 29 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |
| 72 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 17 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |
| 73 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 1
Year of Entry: 2025

| | | | | | | | |
|---|-----------|--|----|-------------|-------------|-------------|-------------|
| 74 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 24 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: 9/2023: Treatment on hold pending final guidance on natural pine. | | | | | | | |

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.

| Conservation Area | Type | Description |
|-------------------|-----------------------------|--|
| SCA | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210. |
| SCA | Riparian Area | A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity. |
| SCA | Visual Management Area | An area of general social appreciation that is managed to recognize and preserve a particular visual value. Examples of these areas include scenic vistas, scenic or natural beauty roads, and lakeshore areas. |
| HCVA | Critical Dunes | Critical dune areas are established via the public legislative process, and governed by Part 353, Sand Dune Protection and Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the Michigan Department of Environmental Quality (DEQ). The current distribution of designated critical dunes is established by the DEQ 1989 Atlas of Critical Dune Areas. |
| HCVA | Designated Critical Habitat | Critical habitat areas are established via a consultative and cooperative process between the DNR and the U.S. Fish and Wildlife service for the recovery of threatened and endangered species, as governed by Part 365, Endangered Species Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and the Federal Endangered Species Act of 1973. This is an active program, with proposed species plans in various stages of review. As of now only two exist, Kirtland Warbler Habitat and Piping Plover Habitat. |
| ERA | Ecological Reference Areas | Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form. |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-----------------------|---------------------------|-------------------|-------------------|------------|------------|---------------------------|--|
| 1 | 42220 - Natural Jack Pine | Poletimber Well | 7.2 | 102 | 81-110 | N/A | Stand along Lake Superior. Contains the North Country Trail. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Paper Birch | | 2 | Pole/Sapling | 6 | | Red Maple | |
| Red Pine | | 2 | Pole/Log | 10 | | Paper Birch | |
| Jack Pine | | 96 | Pole | 8 | 102 | Jack Pine | |
| | | | | | | White Pine | |
| | | | | | | Serviceberry (Juneberry) | |
| | | | | | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |
| 2 | 42220 - Natural Jack Pine | Poletimber Medium | 53.5 | 43 | 111-140 | N/A | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Jack Pine | | 94 | Sapling/Pole | 4 | 43 | Jack Pine | |
| Paper Birch | | 2 | Pole/Sapling | 6 | | White Pine | |
| Red Pine | | 2 | Pole | 8 | | | |
| White Pine | | 2 | Pole/Log | 8 | | | |
| | | | | | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |
| 3 | 42210 - Natural Red Pine | Poletimber Well | 8.1 | 102 | 51-80 | N/A | Adjacent to Lake Superior. The North Country trail goes through the stand. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Paper Birch | | 2 | Pole/Sapling | 6 | | Jack Pine | |
| White Pine | | 25 | Pole/Log | 10 | | Red Pine | |
| Jack Pine | | 8 | Pole | 8 | | White Pine | |
| Red Pine | | 65 | Log/Pole | 12 | 102 | | |
| | | | | | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |
| 4 | 710 - Sand, Soil | Nonstocked | 16.5 | | | No | Lake Superior beach. |
| 5 | 42220 - Natural Jack Pine | Poletimber Well | 107.7 | 63 | 111-140 | N/A | Cut and scarified in 1960's. Jack pine with some red and white scattered throughout the stand. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| White Pine | | 5 | Pole/Log | 10 | | White Pine | |
| Paper Birch | | 2 | Pole/Sapling | 5 | | Jack Pine | |
| Jack Pine | | 88 | Pole/Sapling | 6 | 63 | | |
| Red Pine | | 5 | Pole/Log | 10 | | | |
| | | | | | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |
| 6 | 42220 - Natural Jack Pine | Sapling Well | 3.6 | 26 | Immature | N/A | Cut with stand west in Alger County. |
| Canopy Species | | % Cover | Size Class | DBH | Age | | |
| Jack Pine | | 100 | Sapling | 3 | 26 | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------------|---|------------|--------------------|-------------|--------------------------|--|-----------|--------------|----|---------|---|----|--------------------|---------|-------------|---|--------------------------|--------------------|----------|-------------|---|------------|--------------------|----------|-------------|---|--------------------------|--------------------|----------|-------------|-------------|------------|----------|----------|------------|-----------|----------|----------|--------------------------|---------|----------|------------|-----------|-----|----------|---------|
| 7 | 42220 - Natural Jack Pine | Poletimber Well | 12.3 | 102 | 81-110 | N/A | Stand along Lake Superior. The North Country Trail goes through the 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>2</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>96</td> <td>Pole</td> <td>8</td> <td>102</td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Pine | 2 | Pole/Log | 10 | | Jack Pine | 96 | Pole | 8 | 102 | Paper Birch | 2 | Pole/Sapling | 6 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Low | Variable | Sapling | Paper Birch | Low | Variable | Sapling | White Pine | Low | Variable | Sapling | Serviceberry (Juneberry) | Low | Variable | Tall Shrub | Jack Pine | Low | Variable | Sapling |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 96 | Pole | 8 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serviceberry (Juneberry) | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 42220 - Natural Jack Pine | Sapling Well | 118.1 | 43 | 81-110 | N/A | Densely stocked Jack pine with sparse red and white pine mixed throughout the stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Red Pine | 2 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 96 | Sapling/Pole | 3 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | High | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 42220 - Natural Jack Pine | Sapling Well | 11.0 | 43 | 81-110 | N/A | Dense stand of Jack pine. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Jack Pine | 100 | Sapling/Pole | 4 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | High | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 3302 - Low Density Conifer Trees | Nonstocked | 6.8 | | Unspecified | 4212 - Planted Jack Pine | steep hillside | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Medium | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 3101 - Poverty Grass, Cladonia | Nonstocked | 2.5 | | | No | Grassy opening with some large red and white pine. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 42220 - Natural Jack Pine | Poletimber Well | 125.2 | 63 | 111-140 | N/A | Cut and scarified in the 1960's. Dense jack pine with some red and white in the southern portions of the stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Red Oak | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 94 | Pole/Sapling | 6 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 42220 - Natural Jack Pine | Sapling Medium | 95.9 | 43 | 81-110 | N/A | 2022 - Stand of jack pine with some open grown areas. Some white pine scattered through the compartment as well. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 98 | Sapling/Pole | 3 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | Past Inventory - Sales 21-79-A, 10-76-A, 10-71-A, 5-78A, and FTP #C143. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------------|------------------|---------|------------|----------|--------------|--|----|----------|----|----|------------|----|----------|----|----|---|---|--------------------|---------|-------------|---|-----------|--------------------|----------|-------------|------------|-----------|--|----------|--|-------------|----------|----------|---|--|--|--|--------------------|---------|-------------|------|------------|--------|----------|---------|---------|--------|----------|---------|-----------|-----|----------|---------|----------|-----|----------|---------|-----------|-----|----------|---------|--|--|--|
| 14 | 42220 - Natural Jack Pine | Poletimber Well | 15.1 | 45 | 81-110 | N/A | Jack pine stand previously scarified. Dense stand of jack pine with some red and white coming in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 96 | Pole | 5 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 42260 - Natural Pine, Mixed Deciduous | Poletimber Well | 78.5 | 86 | 111-140 | N/A | Steep ridges within the stand. Mixed stand of pine with mixed deciduous species. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 25 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 35 | Pole/Log | 10 | 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 10 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 20 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Medium | Variable | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 42220 - Natural Jack Pine | Sapling Well | 60.5 | 43 | 81-110 | N/A | Dense jack pine stand with some red pine scattered within. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>2</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>98</td> <td>Sapling</td> <td>3</td> <td>43</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Pine | 2 | Log/Pole | 12 | | Jack Pine | 98 | Sapling | 3 | 43 | <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>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Jack Pine | Low | Variable | Sapling | White Pine | Low | Variable | Sapling | Previous Entry Info - Sales 21-79-A, 10-76-A, 10-71-A, 5-78A, and FTP #C143. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 98 | Sapling | 3 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 42220 - Natural Jack Pine | Sapling Poor | 66.4 | 6 | Immature | N/A | 2022 - Fully stocked Jack pine stand with some minor components of red and white pine. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>85</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Maple | 5 | Sapling | 1 | | Jack Pine | 85 | Sapling | 1 | 6 | White Pine | 5 | Sapling | 1 | | Red Pine | 5 | Sapling | 1 | | | | Old Inventory - Part of South Randolph jack pine sale 42-005-15. Red pine, white pine, paper birch, hemlock and oak were left uncut. Scarification completed 10/30/17 (FTP 42-873). Several inclusions of critical dune areas/retention pockets, with one large enough to be mapped separately (stand 78). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 85 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 42220 - Natural Jack Pine | Poletimber Well | 1.9 | 91 | 81-110 | N/A | Critical Dune Designated Retention island on ridge for sale #16-05-01. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 90 | Pole | 8 | 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 42290 - Natural Mixed Pine | Sawtimber Medium | 34.8 | 80 | 51-80 | N/A | 2022 - Harvested in 2006, with retention areas of red and white pine. Regen count in 2013 is fully stocked with jack pine, white pine, and red pine. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 50 | Log/Pole | 12 | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 50 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | High | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

20 42290 - Natural Mixed Pine Sawtimber Well 76.0 110 81-110 N/A 2022 - Selection cut in 2008. Red and white pine with mixed deciduous.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Red Oak | 5 | Pole | 9 | | White Pine | High | Variable | Sapling |
| Paper Birch | 2 | Pole/Sapling | 7 | | White Spruce | Medium | Variable | Sapling |
| Red Pine | 50 | Log/Pole | 14 | 110 | Red Oak | Medium | < 5 feet | Seeding |
| White Pine | 43 | Log/Pole | 14 | 110 | Balsam Fir | Low | Variable | Sapling |
| | | | | | Jack Pine | Low | Variable | Sapling |
| | | | | | Red Pine | Low | Variable | Sapling |
| | | | | | Red Maple | Low | Variable | Sapling |

Past Entry Info - Sale # 020-05-01. Regen check from 2012: rp = 271 t/a, wp = 456 t/a, ws = 43 t/a, bf = 173 t/a, jp = 43 t/a, a = 10 t/a (total = 1000 t/a).

21 42220 - Natural Jack Pine Poletimber Well 17.8 55 111-140 N/A This stand is the result of a wildfire. Red, white, and jack pine within the stand.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| White Pine | 5 | Pole/Sap/Log | 9 | | Red Pine | Low | Variable | Sapling |
| Jack Pine | 90 | Pole | 7 | 55 | Jack Pine | Low | Variable | Sapling |
| Red Pine | 5 | Pole/Sap/Log | 8 | | White Pine | Low | Variable | Sapling |

22 42290 - Natural Mixed Pine Sawtimber Medium 11.4 119 51-80 N/A 2022- Stand shows very little regeneration coming up underneath the shelterwood from last harvest.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Paper Birch | 5 | Pole | 7 | | White Pine | Low | Variable | Sapling |
| White Pine | 45 | Log/XLog | 16 | | Balsam Fir | Low | Variable | Sapling |
| Red Pine | 50 | Log/XLog | 16 | 119 | Black Spruce | Low | Variable | Sapling |
| | | | | | Red Maple | Low | Variable | Sapling |

Part of South Randolph jack pine sale 42-005-15. Red pine, white pine, paper birch, hemlock and oak left uncut. Scarification completed 10/30/17. FTP 42-873. Retention/critical dune inclusion on north end of stand.

23 4199 - Other Mixed Upland Deciduous Poletimber Well 25.2 90 81-110 N/A BA not high enough to thin. North part with more aspen and conifer. Regen is older 1-2" dbh saplings. No small/young regen.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|--------------|------------|
| White Ash | 2 | Pole | 9 | | White Spruce | Medium | Variable | Sapling |
| Balsam Fir | 2 | Pole | 8 | | Serviceberry (Juneberry) | Low | 5 - 10 feet | Tall Shrub |
| Paper Birch | 2 | Pole/Log | 10 | | Balsam Fir | Medium | Variable | Sapling |
| Quaking Aspen | 10 | Log | 12 | | American Elm | Low | 10 - 20 feet | Sapling |
| Sugar Maple | 40 | Pole/Log | 10 | 90 | Sugar Maple | Low | 10 - 20 feet | Sapling |
| White Pine | 5 | Log | 16 | | Red Maple | High | 10 - 20 feet | Sapling |
| American Elm | 15 | Pole | 9 | | | | | |
| Red Pine | 2 | Log | 16 | | | | | |
| Red Maple | 10 | Pole/Log | 10 | | | | | |
| Black Cherry | 2 | Pole | 9 | | | | | |
| White Spruce | 10 | Log | 12 | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------|----------------|------------|------------|----------|--------------|---|----|--------------|----|----|----------------|----|----------|----|-----|----------------|----|--------------|----|--|-------------|----|--------------|----|----|---|----|--------------------|---------|-------------|--|--------------------------|--------------------|----------|-------------|---|------------|--------------------|----------|-------------|------------|----------------|----------|----------|----------|--------------|----------|----------|-----------|-------------|----------|----------|--------------|------------|----------|----------|---------|--------------|----------|----------|---------|---------|-----|----------|---------|
| 24 | 42290 - Natural Mixed Pine | Sawtimber Well | 13.8 | 110 | 81-110 | N/A | Widespread large diameter red and white pine, with dense sapling/pole under. Past Entry Info - This stand was prescribed for cut last entry, but only a portion was cut. There are dense trees (bf, a, wsp) 1-5" dbh throughout. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>8</td> <td>Pole/Sapling</td> <td>8</td> <td>60</td> </tr> <tr> <td>White Pine</td> <td>40</td> <td>Log/XLog</td> <td>16</td> <td>110</td> </tr> <tr> <td>Red Pine</td> <td>40</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole/Sapling</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | White Spruce | 8 | Pole/Sapling | 8 | 60 | White Pine | 40 | Log/XLog | 16 | 110 | Red Pine | 40 | Log/XLog | 16 | | Paper Birch | 2 | Pole/Sapling | 8 | | Bigtooth Aspen | 5 | Log/Pole | 12 | | Balsam Fir | 5 | Pole/Sapling | 6 | | <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>Bigtooth Aspen</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Bigtooth Aspen | Low | Variable | Sapling | White Spruce | Medium | Variable | Sapling | Sugar Maple | Low | Variable | Sapling | Balsam Fir | Medium | Variable | Sapling | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 8 | Pole/Sapling | 8 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 40 | Log/XLog | 16 | 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 40 | Log/XLog | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Pole/Sapling | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 42290 - Natural Mixed Pine | Sawtimber Well | 57.3 | 95 | 111-140 | N/A | Stand has larger red and white pine with a mix deciduous component. Diverse stand as well as some steep ridges and slope within. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 40 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Pole/Sap/Log | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 40 | Log/Pole | 14 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 42220 - Natural Jack Pine | Sapling Well | 133.8 | 14 | Immature | N/A | 2022 - Dense jack pine coming up. Large red and white pine left after harvest. Stand falls within Critical Dunes designation. Uncut islands left within the stand due to steep slopes. Past Entry Info - Scarified in 2009. North Country Trail is in the stand. 2013 regen check: 2283 JP tpa. Sale #016-05-01. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 85 | Sapling | 2 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 10 | Log | 14 | 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 42220 - Natural Jack Pine | Sapling Well | 34.8 | 41 | 111-140 | N/A | Jack pine with red and white mixed throughout. Sale #29-79-A. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 3 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 90 | Pole/Sapling | 5 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | High | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 42290 - Natural Mixed Pine | Sawtimber Well | 31.1 | 85 | 81-110 | N/A | Areas of steep topography within stand. Large red and white pine with mixed deciduous. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 45 | Log/Pole | 14 | 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 15 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 30 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------------|-----------------|---------|------------|----------|--------------------------|--|----|--------------|----|----|------------|----|--------------|----|-----|---|----|--------------------|---------|-------------|---|---------------|--------------------|----------|-------------|--|------------|--------------------|----------|-------------|---------|------------|----------|-----------|---------|--|---------|--------------------|---------|-------------|------|---------|--------|----------|---------|------------|--------|----------|---------|--------------|--------|----------|---------|-----------|--------|----------|---------|------------|------|----------|---------|--|--|--|--|
| 29 | 42220 - Natural Jack Pine | Poletimber Well | 32.5 | 49 | 111-140 | N/A | Natural Jack pine stand with minor components of red and white pine and some oak. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 2 | Pole/Sapling | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Pole/Sapling | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 94 | Pole/Sapling | 7 | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Pole/Sapling | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 4110 - Sugar Maple Association | Sawtimber Well | 13.9 | 92 | 81-110 | N/A | 2022- Select harvested in 2008, with a small aspen clear cut area within the stand. Past Entry Info - Sale # 21-05-01. Regen check 2012: aspen=440, SM=342, RM=146, Wash=48. TPA=978. Log sized maple, and small regen. Very few sapling sized trees. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 95 | Log/Pole | 14 | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | High | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | High | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Ash | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 320 - Upland Shrub | Nonstocked | 9.3 | 0 | | 4222 - Natural Jack Pine | 2022 - Moderately stocked jack pine stand. Some overstory red and white pine. Old Notes - Adjacent to Randolph Lake. Part of South Randolph jack pine sale 42-005-15. Red pine, white pine, paper birch, hemlock and oak left uncut. Scarification completed 10/30/17. FTP 42-873. Inclusion of critical dune/retention in the north. One larger retention/critical dune/buffer large enough to separate out as a stand (79). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 42220 - Natural Jack Pine | Poletimber Well | 5.0 | 95 | 111-140 | N/A | Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 8 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 90 | Pole | 8 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 42260 - Natural Pine, Mixed Deciduous | Sawtimber Well | 28.7 | 102 | 111-140 | N/A | Areas of steep topography. Variable sizes of regeneration coming up with the stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 10 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 35 | Log/Pole | 16 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 30 | Log/Pole | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 15 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 6225 - Bog | Nonstocked | 2.7 | | | No | Seasonally wet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|
| 35 | 500 - Water | Nonstocked | 10.0 | | | No | Randolph Lake |

| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|----------------|----------------------------|------------------|------------|-----------|----------|--------------------|--|---------|-------------|---------|
| 36 | 42200 - Natural White Pine | Sawtimber Medium | 20.8 | 119 | 81-110 | N/A | Large red and white pine with some scattered hemlock. Some jack pine along the edges | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Hemlock | | 5 | Log/Pole | 14 | | Red Oak | | Low | Variable | Sapling |
| Jack Pine | | 10 | Pole | 7 | | White Spruce | | High | Variable | Sapling |
| Red Pine | | 10 | XLog/Log | 18 | | Hemlock | | Low | Variable | Sapling |
| White Pine | | 75 | XLog | 18 | 119 | White Pine | | High | Variable | Sapling |
| | | | | | | Red Maple | | Medium | Variable | Sapling |
| | | | | | | Beech | | Low | Variable | Sapling |
| | | | | | | Balsam Fir | | High | Variable | Sapling |

| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|----------------|---------------------------|-----------------|------------|-----------|----------|--------------------|---|---------|-------------|---------|
| 37 | 42220 - Natural Jack Pine | Poletimber Well | 0.9 | 95 | 111-140 | N/A | Retention area on ridge for sale #16-05-01. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Jack Pine | | 100 | Pole | 8 | 95 | White Pine | | Low | Variable | Sapling |

| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|----------------|---------------------------|-----------------|------------|-----------|----------|--------------------|--|---------|-------------|---------|
| 38 | 42220 - Natural Jack Pine | Poletimber Well | 6.6 | 91 | 111-140 | N/A | Between Randolph Lake and private. Mixed pine stand. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| White Pine | | 5 | Log/Pole | 14 | | White Pine | | Low | Variable | Sapling |
| Red Pine | | 5 | Log/Pole | 14 | | | | | | |
| Jack Pine | | 90 | Pole | 8 | 91 | | | | | |

| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|----------------|--|-----------------|--------------|-----------|----------|--------------------|---|---------|-------------|---------|
| 39 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 54.5 | 81 | 111-140 | N/A | Very diverse stand of mixed hardwoods. Stand showing signs of age as some species show top die back and decline. Adjacent to Grand Marais Truck Trail. Some steep ridges. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Sugar Maple | | 2 | Pole | 9 | | Red Oak | | Medium | Variable | Sapling |
| Jack Pine | | 5 | Pole | 9 | | Balsam Fir | | High | Variable | Sapling |
| Red Oak | | 10 | Pole | 8 | | Hemlock | | Low | Variable | Sapling |
| Bigtooth Aspen | | 25 | Log/Pole | 12 | 81 | White Spruce | | High | Variable | Sapling |
| Red Pine | | 5 | Pole/Log | 10 | | Red Maple | | Medium | Variable | Sapling |
| Balsam Fir | | 5 | Pole/Sapling | 6 | | White Pine | | Medium | Variable | Sapling |
| White Pine | | 5 | Log/Pole | 10 | | Red Pine | | Low | Variable | Sapling |
| Red Maple | | 2 | Pole | 9 | | | | | | |
| Hemlock | | 5 | Pole/Log | 10 | | | | | | |
| Paper Birch | | 36 | Pole | 8 | 81 | | | | | |



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

| | | | | | | | |
|----|---------------------------|--------------|-------|---|----------|-----|---------------------------------------|
| 40 | 42220 - Natural Jack Pine | Sapling Poor | 156.4 | 6 | Immature | N/A | 2022 - Fully stocked Jack pine stand. |
|----|---------------------------|--------------|-------|---|----------|-----|---------------------------------------|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Jack Pine | 100 | Sapling | 1 | 6 |

Old Notes - North Country trail goes through this stand. There are steep ridges within the stand. Harvested via clearcut w/ retention in 2015-2016 as part of South Randolph Jack Pine #005-15. Scarified in 2017 under FTP 42-873. Red pine, white pine, paper birch, hemlock and oak left uncut. Several inclusions of retention/critical dune areas with some areas being large enough to be separated into stands (80, 81, 82).

| | | | | | | | |
|----|--------------------------|--------------|-----|----|----------|-----|--|
| 41 | 4133 - Aspen, Mixed Pine | Sapling Well | 8.8 | 24 | Immature | N/A | Aspen is the primary cover type of this two aged stand. Red and white pine were left after the last harvest. |
|----|--------------------------|--------------|-----|----|----------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| White Pine | 2 | Sapling | 1 | |
| Bigtooth Aspen | 66 | Sapling | 1 | 24 |
| White Pine | 10 | Log | 12 | 96 |
| Paper Birch | 2 | Pole/Sapling | 9 | |
| Red Oak | 2 | Sapling | 1 | |
| Beech | 2 | Sapling | 1 | |
| Jack Pine | 2 | Sapling | 1 | |
| Red Maple | 2 | Sapling | 1 | |
| Red Pine | 10 | Log/Pole | 12 | |
| Balsam Fir | 2 | Sapling | 1 | |

Sale # 005-95-01.

| | | | | | | | |
|----|--|-----------------|------|----|--------|-----|--|
| 42 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 21.1 | 93 | 81-110 | N/A | Stand falls on a steep ridge for the northern portion. The southern half is flat and accessible. |
|----|--|-----------------|------|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Maple | 10 | Pole | 8 | |
| Hemlock | 5 | Log/Pole | 12 | |
| White Pine | 5 | Pole/Log | 10 | |
| Red Pine | 5 | Pole/Log | 10 | |
| Bigtooth Aspen | 20 | Pole/Log | 10 | |
| Red Oak | 5 | Pole | 9 | |
| Balsam Fir | 5 | Pole | 6 | |
| White Spruce | 5 | Pole | 6 | |
| Paper Birch | 40 | Pole | 9 | 93 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| Red Oak | Low | Variable | Sapling |
| Red Maple | Medium | Variable | Sapling |
| Beech | Low | Variable | Sapling |
| Balsam Fir | Medium | Variable | Sapling |

| | | | | | | | |
|----|--------------------------|----------------|-----|----|---------|-----|--|
| 43 | 42210 - Natural Red Pine | Sawtimber Well | 4.6 | 87 | 111-140 | N/A | |
|----|--------------------------|----------------|-----|----|---------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Oak | 5 | Pole | 9 | |
| Paper Birch | 5 | Pole | 8 | |
| Bigtooth Aspen | 5 | Pole/Log | 10 | |
| White Pine | 20 | Log/Pole | 12 | |
| Red Pine | 65 | Log/Pole | 12 | 87 |

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



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------|---|---------|--------------------|----------|--------------|--|------------|----------|----|-----|--------------|-------|----------|---------|--------------|------------|----|----------|----|--|--|----|--------------------|---------|-------------|--------------|--------------|---------|----------|---------|--------------|-----|----------|---------|------------|-----|----------|---------|
| 44 | 110 - Low Intensity Urban | Nonstocked | 14.5 | | | No | Grand Marais Truck Trail. Co Rd 407. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 42220 - Natural Jack Pine | Poletimber Well | 16.3 | 58 | 111-140 | N/A | Jack pine stand with some scattered red and white pine. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>5</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>90</td> <td>Pole</td> <td>7</td> <td>58</td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | White Pine | 5 | Pole/Log | 10 | | Jack Pine | 90 | Pole | 7 | 58 | Red Pine | 5 | Pole/Log | 10 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Jack Pine | Low | Variable | Sapling | White Spruce | Low | Variable | Sapling | White Pine | Low | Variable | Sapling |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 90 | Pole | 7 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 6122 - Black Spruce | Poletimber Well | 3.6 | 86 | 81-110 | N/A | Retention areas left when surrounding stand was cut, mainly spruce in the 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>Jack Pine</td> <td>8</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>90</td> <td>Pole</td> <td>6</td> <td>86</td> </tr> <tr> <td>Red Pine</td> <td>2</td> <td>Pole</td> <td>10</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Jack Pine | 8 | Pole | 8 | | Black Spruce | 90 | Pole | 6 | 86 | Red Pine | 2 | Pole | 10 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Black Spruce | Low | Variable | Sapling | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 8 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 90 | Pole | 6 | 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 6224 - Treed Bog | Nonstocked | 5.1 | | | No | Wet ground with some suppressed and dead trees. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>White Pine</td> <td>Low</td> <td></td> <td>Log</td> </tr> <tr> <td>Tamarack</td> <td>Trace</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | White Pine | Low | | Log | Tamarack | Trace | | Sapling | Black Spruce | Low | | Sapling | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | | Log | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | Trace | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 42290 - Natural Mixed Pine | Sapling Medium | 19.6 | 52 | 51-80 | N/A | Some areas of low ground. Large overstory canopy left after last harvest. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>20</td> <td>Log/XLog</td> <td>15</td> <td>111</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/XLog</td> <td>15</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>35</td> <td>Sapling/Pole</td> <td>4</td> <td>52</td> </tr> <tr> <td>Black Spruce</td> <td>25</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Maple | 10 | Sapling | 3 | | Red Pine | 20 | Log/XLog | 15 | 111 | White Pine | 10 | Log/XLog | 15 | | Jack Pine | 35 | Sapling/Pole | 4 | 52 | Black Spruce | 25 | Sapling | 3 | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 20 | Log/XLog | 15 | 111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 10 | Log/XLog | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 35 | Sapling/Pole | 4 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 25 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 42120 - Planted Jack Pine | Sapling Well | 46.1 | 35 | 81-110 | N/A | Sale # 67-84-01. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 98 | Sapling | 2 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 42210 - Natural Red Pine | Sawtimber Well | 7.9 | 97 | 81-110 | N/A | Retention area for sale #015-05-01. Steep ridge. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>75</td> <td>Log/Pole</td> <td>15</td> <td>97</td> </tr> <tr> <td>Jack Pine</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Log/Pole</td> <td>15</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Pine | 75 | Log/Pole | 15 | 97 | Jack Pine | 5 | Pole | 7 | | White Pine | 20 | Log/Pole | 15 | | <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>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Jack Pine | Low | Variable | Sapling | White Pine | Low | Variable | Sapling | Red Pine | Low | Variable | Sapling |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 75 | Log/Pole | 15 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 5 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 20 | Log/Pole | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|----------------|------------|------------|----------|--------------|---|-----|----------|----|---|----------------|---|----------|----|--|------------|----|----------|----|----|----------------|----|----------|----|----|----------------------|---|--------------|----|--|--|--|--------------------|---------|-------------|------|--------------------------|------|----------|------------|----------|-----|----------|---------|-----------|--------|----------|---------|------------|--------|----------|---------|----------------|--------|----------|---------|--|--|--|--|
| 51 | 4136 - Aspen, Mixed Conifer | Sapling Well | 67.3 | 24 | Immature | N/A | Young aspen stand with mixed pine, hemlock, and cedar. Sale #005-95-01. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 8 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 8 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 2 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 80 | Sapling | 2 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 2 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 42220 - Natural Jack Pine | Sapling Well | 128.4 | 16 | 1-50 | N/A | Jack Pine fully stocked. Ridges throughout the stand left as retention from the last harvest. Scattered red and white pine. Past Entry Info - Regen check in 2011: jp=892 t/a, rp=141 t/a, wp=109 t/a.Sale # 015-05-01 complete in 2007. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 8 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 74 | Sapling | 1 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 12 | Pole/Log | 10 | 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 4 | Pole/Sapling | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Common Lowbush Blueberry | High | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 6220 - Alder/willow | Nonstocked | 186.0 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 6229 - Mixed lowland shrub | Nonstocked | 4.8 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 42210 - Natural Red Pine | Sawtimber Well | 24.9 | 87 | 81-110 | N/A | Surrounds Props Lake. Retention area from sale #005-95-01. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 20 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 65 | Log/Pole | 12 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 500 - Water | Nonstocked | 23.3 | | | No | Props Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 42220 - Natural Jack Pine | Sapling Poor | 54.7 | 6 | Immature | N/A | 2022 - Fully Stocked Jack pine stand. Old Notes - Stand was harvested as sale #42-006-15-01, Half and Half Jack Pine. Closed 07/11/2017. Retention pockets on critical dunes as well as scattered red pine, white pine, birch and oak retained within the 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>Jack Pine</td> <td>100</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Jack Pine | 100 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 100 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|-----------------------|----------------------------|------------------|-------------------|------------|------------|---------------------------|--|--------------------|-------------|
| 58 | 4310 - Pine, Oak Mix | Poletimber Well | 96.0 | 82 | 111-140 | N/A | Stand contains some steep ridges and the North Country Trail. Red and white pine from 2-20"dbh. Lots of oak. Jack Pine in patches. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Red Oak | | 35 | Pole | 9 | 82 | Red Maple | Medium | Variable | Sapling |
| Paper Birch | | 5 | Pole | 8 | | Red Oak | Medium | Variable | Sapling |
| White Pine | | 15 | Log/Pole/XLog | 14 | | Bigtooth Aspen | Low | Variable | Sapling |
| Bigtooth Aspen | | 10 | Pole/Log | 10 | | Red Pine | Low | Variable | Sapling |
| Red Pine | | 30 | Log/Pole/XLog | 14 | 82 | Jack Pine | Low | Variable | Sapling |
| Jack Pine | | 5 | Pole | 8 | | White Pine | Medium | Variable | Sapling |
| 59 | 6220 - Alder/willow | Nonstocked | 2.7 | | | No | Seasonally wet low area. | | |
| 60 | 42290 - Natural Mixed Pine | Sawtimber Medium | 16.6 | 83 | 51-80 | N/A | Steep south facing slope. Some areas of bare ground. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Red Pine | | 40 | Log/Pole/XLog | 14 | 83 | Red Oak | Low | Variable | Sapling |
| White Pine | | 40 | Log/Pole/XLog | 14 | 83 | Jack Pine | Low | Variable | Sapling |
| Jack Pine | | 5 | Pole | 8 | | Red Pine | Low | Variable | Sapling |
| Red Oak | | 15 | Pole/Log | 9 | | White Pine | Low | Variable | Sapling |
| 61 | 4130 - Aspen | Sapling Well | 55.6 | 24 | Immature | N/A | Sale # 005-95-01. Scattered red and white pine residual trees. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | |
| Bigtooth Aspen | | 88 | Sapling | 2 | 24 | | | | |
| White Pine | | 5 | Log/Pole | 12 | | | | | |
| Red Pine | | 5 | Log/Pole | 12 | | | | | |
| Paper Birch | | 2 | Sapling | 1 | | | | | |
| 62 | 42220 - Natural Jack Pine | Sapling Well | 81.2 | 35 | 81-110 | N/A | Tsale #69-84-1. Most of the stand is a result of scarification, but the east part was planted. FTP C42-347. Some scattered residual red and white pine, and oak. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Red Pine | | 9 | Log/Pole | 10 | | Red Pine | Low | Variable | Sapling |
| Jack Pine | | 81 | Sapling | 2 | 35 | White Pine | Low | Variable | Sapling |
| White Pine | | 5 | Pole/Log | 10 | | | | | |
| Red Oak | | 5 | Pole/Sapling | 8 | | | | | |
| 63 | 6225 - Bog | Nonstocked | 1.1 | | | No | | | |
| 64 | 42120 - Planted Jack Pine | Sapling Poor | 8.6 | 15 | Immature | N/A | Planted jack pine with some overstory red pine left from last harvest. Stand is moderately to fully stocked. Past Entry Info - Harvested in 2008 with adjacent compartment. Regen check in 2011: jp=620 t/a, rp=218 t/a, wp=81 t/a. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | |
| Red Pine | | 5 | Log | 14 | | | | | |
| White Pine | | 5 | Sapling | 1 | | | | | |
| Red Pine | | 5 | Sapling | 1 | | | | | |
| Jack Pine | | 85 | Sapling | 1 | 15 | | | | |



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

| | | | | | | | |
|-----------------------|--------------------------|----------------|-------------------|------------|------------|---------------------------|---|
| 65 | 42210 - Natural Red Pine | Sawtimber Well | 5.4 | 87 | 81-110 | N/A | Sale #005-95-1. Red and white pine stand. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Red Pine | | 90 | Log/Pole | 12 | 87 | Bigtooth Aspen | |
| White Pine | | 10 | Pole/Log | 10 | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |

| | | | | | | | |
|-----------|-------------|------------|-----|--|--|----|------|
| 66 | 500 - Water | Nonstocked | 5.9 | | | No | pond |
|-----------|-------------|------------|-----|--|--|----|------|

| | | | | | | | |
|-----------------------|---------------------------|----------------|-------------------|------------|------------|--|--|
| 67 | 42120 - Planted Jack Pine | Sapling Poor | 2.8 | 15 | Immature | N/A | Planted jack pine with some overstory red pine left from last harvest. Stand is moderately to fully stocked. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Past Entry Info - Harvested in 2008 with adjacent compartment. Regen check in 2011: jp=620 t/a, rp=218 t/a, wp=81 t/a. | |
| Jack Pine | | 85 | Sapling | 1 | 15 | | |
| Red Pine | | 5 | Log | 14 | | | |
| White Pine | | 5 | Sapling | 1 | | | |
| Red Pine | | 5 | Sapling | 1 | | | |

| | | | | | | | |
|-----------------------|--------------|----------------|-------------------|------------|------------|-----|---|
| 68 | 4130 - Aspen | Sapling Well | 9.8 | 25 | Immature | N/A | Stand is two aged with aspen being the dominant cover type with residual red and white pine left from previous harvest. part of sale # 005-95-01. |
| Canopy Species | | % Cover | Size Class | DBH | Age | | |
| Bigtooth Aspen | | 85 | Sapling | 2 | 25 | | |
| Red Pine | | 10 | Log/Pole | 12 | 96 | | |
| White Pine | | 5 | Log/Pole | 12 | | | |

| | | | | | | | |
|-----------|---|----------------|-----|----|--------|-----|---|
| 69 | 42211 - Natural Red Pine, Mixed Deciduous | Sawtimber Well | 2.3 | 90 | 81-110 | N/A | Small island of pine - surrounded by marsh. |
|-----------|---|----------------|-----|----|--------|-----|---|

| | | | | | | | |
|-----------------------|---------------------------------------|-----------------|-------------------|------------|------------|---------------------------|--|
| 70 | 42260 - Natural Pine, Mixed Deciduous | Poletimber Well | 30.8 | 86 | 111-140 | N/A | Contains steep ridges. Contains significant amount of 2-7" trees within the stand. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Paper Birch | | 5 | Pole | 8 | | Red Maple | |
| Red Pine | | 40 | Log/Pole | 14 | 86 | Medium | |
| Bigtooth Aspen | | 10 | Pole | 9 | | Variable | |
| Red Oak | | 15 | Pole | 8 | | Sapling | |
| White Pine | | 20 | Log/Pole | 14 | | Red Oak | |
| Jack Pine | | 5 | Pole | 8 | | Low | |
| Red Maple | | 5 | Pole | 8 | | Variable | |
| | | | | | | Sapling | |
| | | | | | | White Spruce | |
| | | | | | | Low | |
| | | | | | | Variable | |
| | | | | | | Sapling | |
| | | | | | | Red Pine | |
| | | | | | | Low | |
| | | | | | | Variable | |
| | | | | | | Sapling | |
| | | | | | | Balsam Fir | |
| | | | | | | Low | |
| | | | | | | Variable | |
| | | | | | | Sapling | |
| | | | | | | White Pine | |
| | | | | | | Medium | |
| | | | | | | Variable | |
| | | | | | | Sapling | |

| | | | | | | | |
|-----------------------|--------------------------|----------------|-------------------|------------|------------|---------------------------|--|
| 71 | 42210 - Natural Red Pine | Sawtimber Well | 7.4 | 97 | 81-110 | N/A | Retention area for sale #015-05-01. Steep ridge. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Jack Pine | | 5 | Pole | 7 | | White Pine | |
| White Pine | | 20 | Log/Pole | 15 | | Low | |
| Red Pine | | 75 | Log/Pole | 15 | 97 | Variable | |
| | | | | | | Sapling | |
| | | | | | | Jack Pine | |
| | | | | | | Low | |
| | | | | | | Variable | |
| | | | | | | Sapling | |
| | | | | | | Red Pine | |
| | | | | | | Low | |
| | | | | | | Variable | |
| | | | | | | Sapling | |



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

72 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 14.9 83 81-110 N/A Difficult access. Paper birch and aspen are dying out.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Oak | 5 | Pole | 8 | |
| Paper Birch | 30 | Pole | 8 | |
| Bigtooth Aspen | 30 | Log/Pole | 12 | 83 |
| Red Pine | 15 | Pole/Log | 10 | |
| Red Maple | 10 | Pole | 8 | |
| White Pine | 10 | Log/Pole | 12 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| Red Oak | Low | Variable | Sapling |
| Balsam Fir | Medium | Variable | Sapling |
| White Spruce | Low | Variable | Sapling |
| White Pine | Medium | Variable | Sapling |
| Red Maple | Low | Variable | Sapling |

73 42220 - Natural Jack Pine Poletimber Well 2.8 95 111-140 N/A

North Country trail goes through this stand. Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Pine | 8 | Log | 15 | |
| Jack Pine | 90 | Pole | 8 | 95 |
| White Pine | 2 | Log | 15 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| White Pine | Low | Variable | Sapling |

74 42220 - Natural Jack Pine Poletimber Well 2.6 95 111-140 N/A

North Country trail goes through this stand. Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| White Pine | 2 | Log | 15 | |
| Red Pine | 8 | Log | 15 | |
| Jack Pine | 90 | Pole | 8 | 95 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| White Pine | Low | Variable | Sapling |

75 42220 - Natural Jack Pine Poletimber Well 0.9 95 111-140 N/A

North Country trail goes through this stand. Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Jack Pine | 90 | Pole | 8 | 95 |
| Red Pine | 8 | Log | 15 | |
| White Pine | 2 | Log | 15 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| White Pine | Low | Variable | Sapling |

76 42210 - Natural Red Pine Sawtimber Well 6.3 97 81-110 N/A

Retention area for sale #015-05-01. Steep ridge.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Pine | 75 | Log/Pole | 15 | 97 |
| Jack Pine | 5 | Pole | 7 | |
| White Pine | 20 | Log/Pole | 15 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| Red Pine | Low | Variable | Sapling |
| Jack Pine | Low | Variable | Sapling |
| White Pine | Low | Variable | Sapling |

77 42220 - Natural Jack Pine Poletimber Well 3.5 95 111-140 N/A

Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| White Pine | 2 | Log | 15 | |
| Red Pine | 8 | Log | 15 | |
| Jack Pine | 90 | Pole | 8 | 95 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| White Pine | Low | Variable | Sapling |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------------|-----------------|---------|------------|----------|--------------------------|---|----|----------|----|----|------------|----|--------------|----|----|------------|---|----------|----|--|---|----|--------------------|---------|-------------|---|------------|--------------------|----------|-------------|------|------------|-----|----------|---------|------------|-----|----------|---------|--------------|--------|----------|---------|----------|-----|----------|---------|--|--|--|
| 78 | 42220 - Natural Jack Pine | Poletimber Well | 6.7 | 89 | | N/A | Largest retention pocket left within original stand 17 within South Randolph jack pine sale 42-005-15. Within critical dune area. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 98 | Pole/Log | 8 | 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | 42220 - Natural Jack Pine | Poletimber Well | 11.4 | 100 | 111-140 | N/A | Adjacent to Randolph Lake. Left as buffer/retention along Randolph Lake (originally part of stand 31): South Randolph jack pine sale 42-005-15. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 20 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 70 | Pole | 8 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 42220 - Natural Jack Pine | Poletimber Well | 5.5 | 95 | 111-140 | N/A | Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 90 | Pole | 8 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 8 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | 42220 - Natural Jack Pine | Poletimber Well | 4.6 | 95 | 111-140 | N/A | North Country trail goes through this stand. Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 8 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 90 | Pole | 8 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 42220 - Natural Jack Pine | Poletimber Well | 38.0 | 95 | 111-140 | N/A | North Country trail goes through this stand. Steep ridges/critical dunes. One of several patches left for retention within South Randolph Jack Pine #005-15. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| White Pine | 2 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 90 | Pole | 8 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 8 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 42120 - Planted Jack Pine | Sapling Well | 21.5 | 35 | 81-110 | N/A | Was part of stand 62 to the west. Was planted after it was scarified making its' own stand. Tsale #69-84-1. FTP C42-347. Some scattered residual red and white pine, and oak. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 81 | Sapling | 2 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 5 | Pole/Sapling | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole/Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 9 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | 3302 - Low Density Conifer Trees | Nonstocked | 2.0 | 0 | | 4222 - Natural Jack Pine | Stand was harvested as sale #42-006-15-01, Half and Half Jack Pine. Closed 07/11/2017. Retention pockets on critical dunes as well as scattered red pine, white pine, birch and oak retained within the stand. Contains some steep ridges. Old, stagnated jack pine. Red and white pine are more abundant on the ridges. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| | | | | | | | |
|-----------|--------------------------|----------------|-----|----|---------|-----|---|
| 86 | 42210 - Natural Red Pine | Sawtimber Well | 2.9 | 83 | 141-170 | N/A | At bottom of steep ridge - difficult access. Portions of the stand have been flooded from surrounding low ground marsh. |
|-----------|--------------------------|----------------|-----|----|---------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Pine | 65 | Log/Pole | 14 | 83 | White Pine | Low | Variable | Sapling |
| White Pine | 10 | Log/Pole | 14 | | Balsam Fir | Low | Variable | Sapling |
| Jack Pine | 5 | Pole | 8 | | Red Pine | Low | Variable | Sapling |
| Paper Birch | 5 | Pole | 8 | | White Spruce | Low | Variable | Sapling |
| Red Oak | 5 | Pole | 8 | | | | | |
| Bigtooth Aspen | 5 | Log/Pole | 12 | | | | | |
| Red Maple | 5 | Pole | 8 | | | | | |

| | | | | | | | |
|-----------|--------------------------|----------------|-----|----|---------|-----|---|
| 87 | 42210 - Natural Red Pine | Sawtimber Well | 5.1 | 83 | 141-170 | N/A | At bottom of steep ridge - difficult access. Portions of the stand have been flooded from surrounding low ground marsh. |
|-----------|--------------------------|----------------|-----|----|---------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Pine | 65 | Log/Pole | 14 | 83 | Red Pine | Low | Variable | Sapling |
| Red Maple | 5 | Pole | 8 | | White Pine | Low | Variable | Sapling |
| Paper Birch | 5 | Pole | 8 | | Balsam Fir | Low | Variable | Sapling |
| White Pine | 10 | Log/Pole | 14 | | White Spruce | Low | Variable | Sapling |
| Red Oak | 5 | Pole | 8 | | | | | |
| Bigtooth Aspen | 5 | Log/Pole | 12 | | | | | |
| Jack Pine | 5 | Pole | 8 | | | | | |

| | | | | | | | |
|-----------|--------------------------|----------------|-----|----|--------|-----|--|
| 88 | 42210 - Natural Red Pine | Sawtimber Well | 4.1 | 97 | 81-110 | N/A | Retention area for sale #015-05-01. Steep ridge. |
|-----------|--------------------------|----------------|-----|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Jack Pine | 5 | Pole | 7 | | Red Pine | Low | Variable | Sapling |
| Red Pine | 75 | Log/Pole | 15 | 97 | Jack Pine | Low | Variable | Sapling |
| White Pine | 20 | Log/Pole | 15 | | White Pine | Low | Variable | Sapling |

| | | | | | | | |
|-----------|--------------------------|----------------|-----|----|--------|-----|--|
| 89 | 42210 - Natural Red Pine | Sawtimber Well | 3.9 | 97 | 81-110 | N/A | Retention area for sale #015-05-01. Steep ridge. |
|-----------|--------------------------|----------------|-----|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| White Pine | 20 | Log/Pole | 15 | | White Pine | Low | Variable | Sapling |
| Red Pine | 75 | Log/Pole | 15 | 97 | Red Pine | Low | Variable | Sapling |
| Jack Pine | 5 | Pole | 7 | | Jack Pine | Low | Variable | Sapling |

| | | | | | | | |
|-----------|--------------------------|----------------|-----|----|--------|-----|--|
| 90 | 42210 - Natural Red Pine | Sawtimber Well | 3.5 | 97 | 81-110 | N/A | Retention area for sale #015-05-01. Steep ridge. |
|-----------|--------------------------|----------------|-----|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Jack Pine | 5 | Pole | 7 | | White Pine | Low | Variable | Sapling |
| White Pine | 20 | Log/Pole | 15 | | Red Pine | Low | Variable | Sapling |
| Red Pine | 75 | Log/Pole | 15 | 97 | Jack Pine | Low | Variable | Sapling |



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

91 42210 - Natural Red Pine Sawtimber Well 3.1 97 81-110 N/A Retention area for sale #015-05-01. Steep ridge.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Pine | 75 | Log/Pole | 15 | 97 | Jack Pine | Low | Variable | Sapling |
| Jack Pine | 5 | Pole | 7 | | Red Pine | Low | Variable | Sapling |
| White Pine | 20 | Log/Pole | 15 | | White Pine | Low | Variable | Sapling |

92 42210 - Natural Red Pine Sawtimber Well 2.1 97 81-110 N/A Retention area for sale #015-05-01. Steep ridge.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| White Pine | 20 | Log/Pole | 15 | | Red Pine | Low | Variable | Sapling |
| Jack Pine | 5 | Pole | 7 | | Jack Pine | Low | Variable | Sapling |
| Red Pine | 75 | Log/Pole | 15 | 97 | White Pine | Low | Variable | Sapling |

93 42210 - Natural Red Pine Sawtimber Well 0.7 97 81-110 N/A Retention area for sale #015-05-01. Steep ridge.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| White Pine | 20 | Log/Pole | 15 | | White Pine | Low | Variable | Sapling |
| Red Pine | 75 | Log/Pole | 15 | 97 | Red Pine | Low | Variable | Sapling |
| Jack Pine | 5 | Pole | 7 | | Jack Pine | Low | Variable | Sapling |