



Compartment Review Presentation

Cadillac Forest Management Unit

Compartment 63006

Entry Year 2025

Acreage: 2,197

County Lake

Management Area: Lake County Outwash

Stand Examiner: Ryan Adamczyk

Legal Description:

T19N, R13W Sec. 2 and T20N, R13W Sec. 11, 12, 13, 14, 23, 24, 25, 26, 35

Identified Planning Goals:

Maintain cover type and age class diversity.

Soil and topography:

Graycalm, Rubicon and Grayling sands.

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

Several large blocks of state-owned lands with other smaller holdings intermingled with private lands and some USFS ownership.

Unique Natural Features:

Great plains spittlebug, dusted skipper, bigmouth shiner, common loon, bald eagle, wood turtle, hill's thistle, and Missouri rock-cress have been found in this compartment. This compartment has the potential for red-shouldered hawk, great heron rookery, hill's thistle, rough fescue, Alleghany plum, and pale agoseris.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

There are no Fisheries or Watershed concerns within this Compartment.

Wildlife Habitat Considerations:

This compartment is in the Newaygo Outwash Plain Ecosystem. LTA 5111 makes up most of the compartment. Soils in LTA 5111 are associations of Rubicon-Grayling, Grayling-Graycalm, or Plainfield sands, all of which are excessively drained. In the center of the compartment, about one quarter of the total acreage is classified as LTA 2211. Historically, pre-settlement vegetation was variable, with upland conifers dominating most of the land surface. Most of these conifer forests were dependent upon wildfires for establishment and persistence. Fire prone outwash plains supported oak/pine barrens, pine barrens, and upland prairie along with large expanses of jack pine, red pine/jack pine, and red pine/oak forests. Wildlife objectives are to maintain the conifer cover type diversity, manage for mature forests, and to promote barrens where possible. Featured species of special interest are marten, pileated woodpecker, red-headed woodpecker, deer and turkey.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium and an end moraine of coarse-textured till. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Michigan Formation. The Michigan Formation is quarried for gypsum in other areas of the State. Gravel pits are found in Sections 2 & 26. Gravel potential in the compartment is considered good especially the upland areas. This compartment is located in an area sparsely drilled for oil and gas. The nearest good production is Peacock Field located two miles to the southwest. Peacock Field has produced over 1.6 million BO from the Devonian Traverse Limestone. None of the compartment is currently under lease, but there may be potential in this area.

Vehicle Access:

A forest road access plan is detailed on the compartment map. Identified are state and county roads as well as forest roads and trails under the jurisdiction of the DNR. Also indicated are forest roads and trails under the jurisdiction of the DNR that are proposed for closure. These roads were determined to be in excess of the access needs in the area, are a threat to the resources, or are a concern environmentally.

Survey Needs:

Recreational Facilities and Opportunities:

The only recreational facility within this compartment is snowmobile trail #36, which runs along West 7 Mile Rd--a developed gravel county road.

Fire Protection:

The cover type of this compartment is mostly of a conifer type, making some of the compartment subject to a larger crown fire. Access to this compartment is provided by county roads and M-37. Several private parcels inter mix with state holdings, which will make for interesting fire situation on the right day.

Additional Compartment Information:

The following reports from the Inventory are attached:

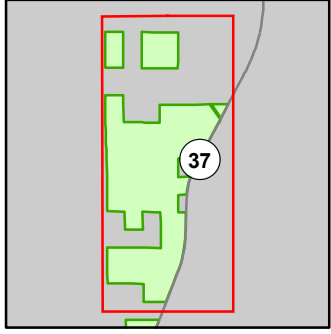
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

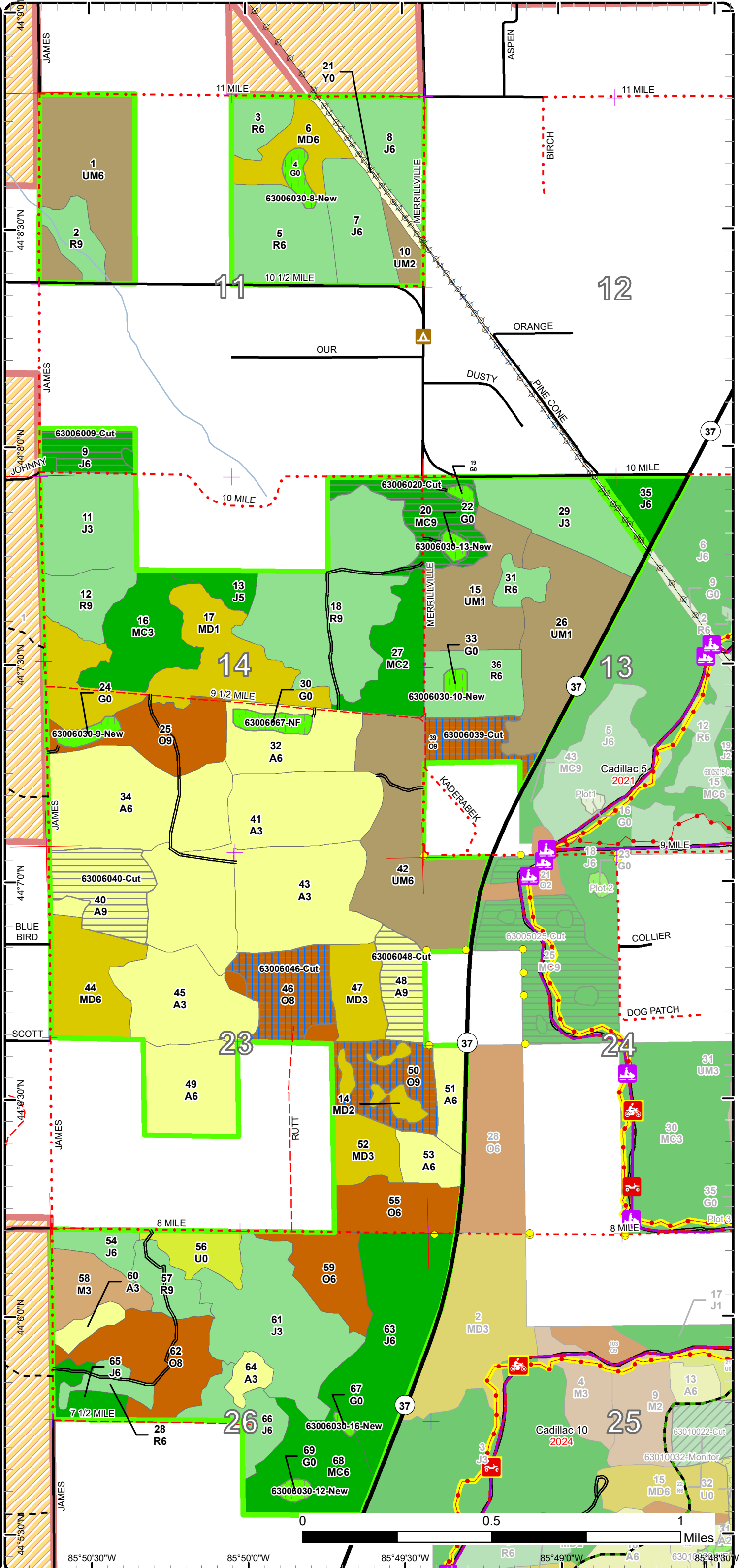
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 6
 T19N-R13W Sec. 02
 County: Lake
 Unit: Cadillac
 Mgmt Area: Lake County Outwash
 YOE: 2025
 Acres: 2196.7 GIS Calculated
 Examiner: Ryan Adamczyk
 Map Revised: 10/19/2023
 Map Phase: Post-Maps

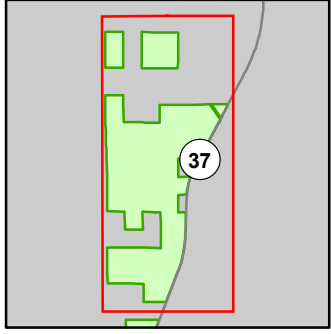


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- Federal / State Highway
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
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- County - Dirt Road (Seasonal)
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- 🏍️ MCCCT Trails
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- ▲ Campground
- ⊕ Powerline
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- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 211 - Cropland
- 330 - Low Density Trees
- 710 - Sand/Soil

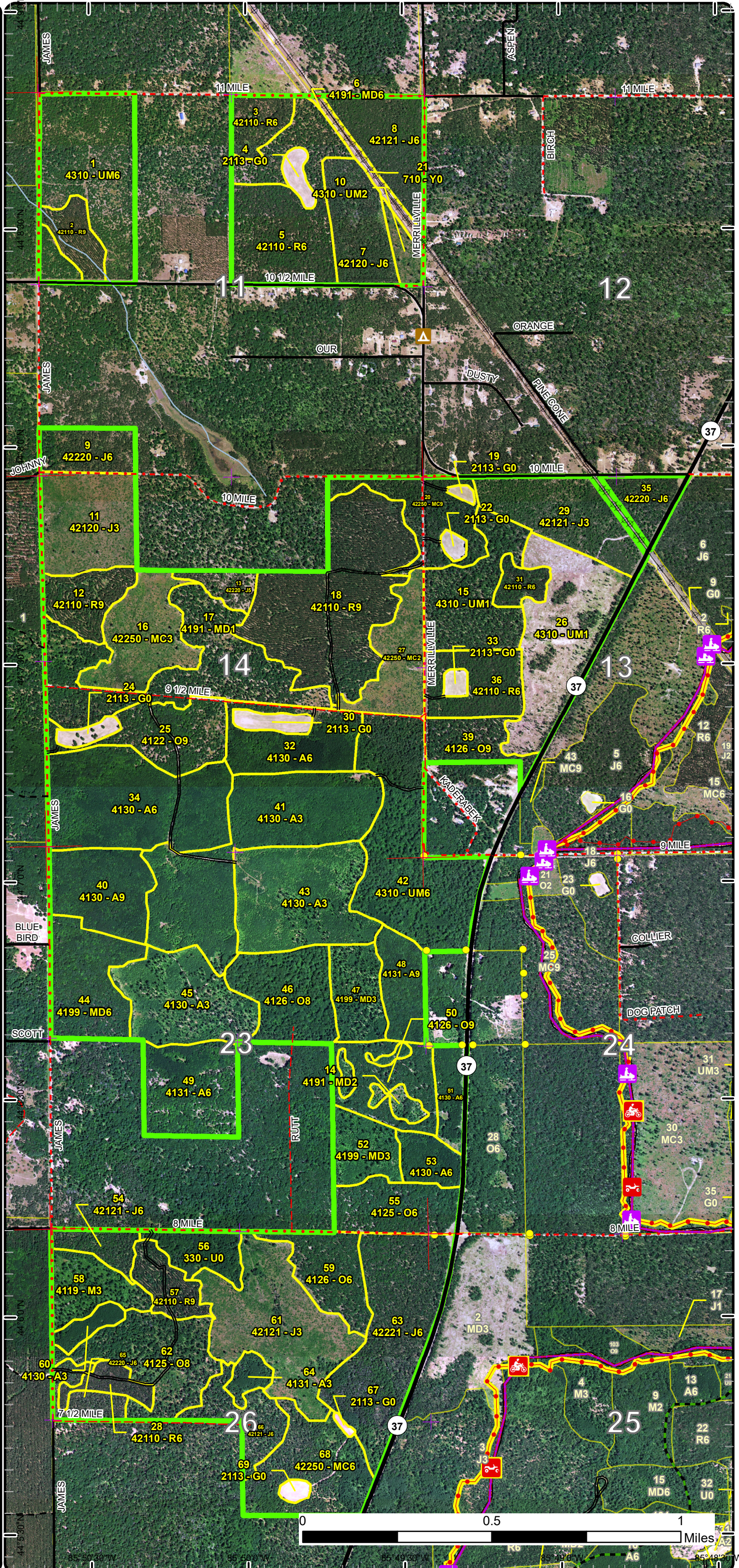


Stand Boundary Map

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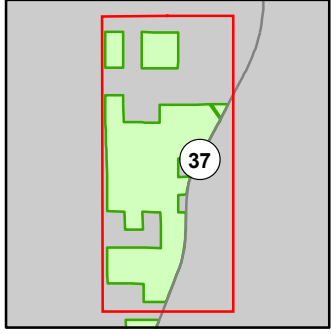


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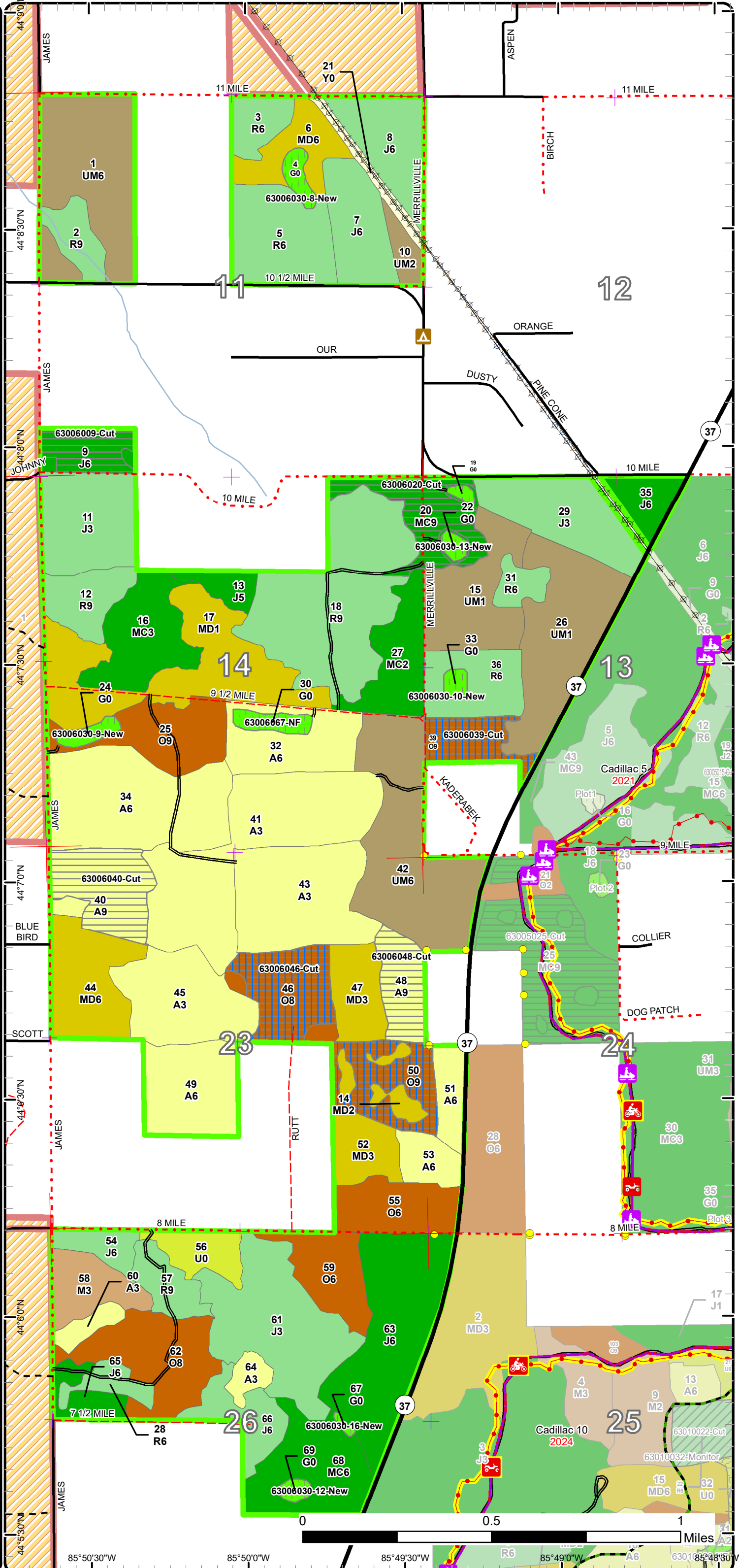


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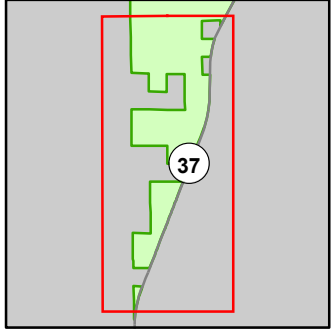


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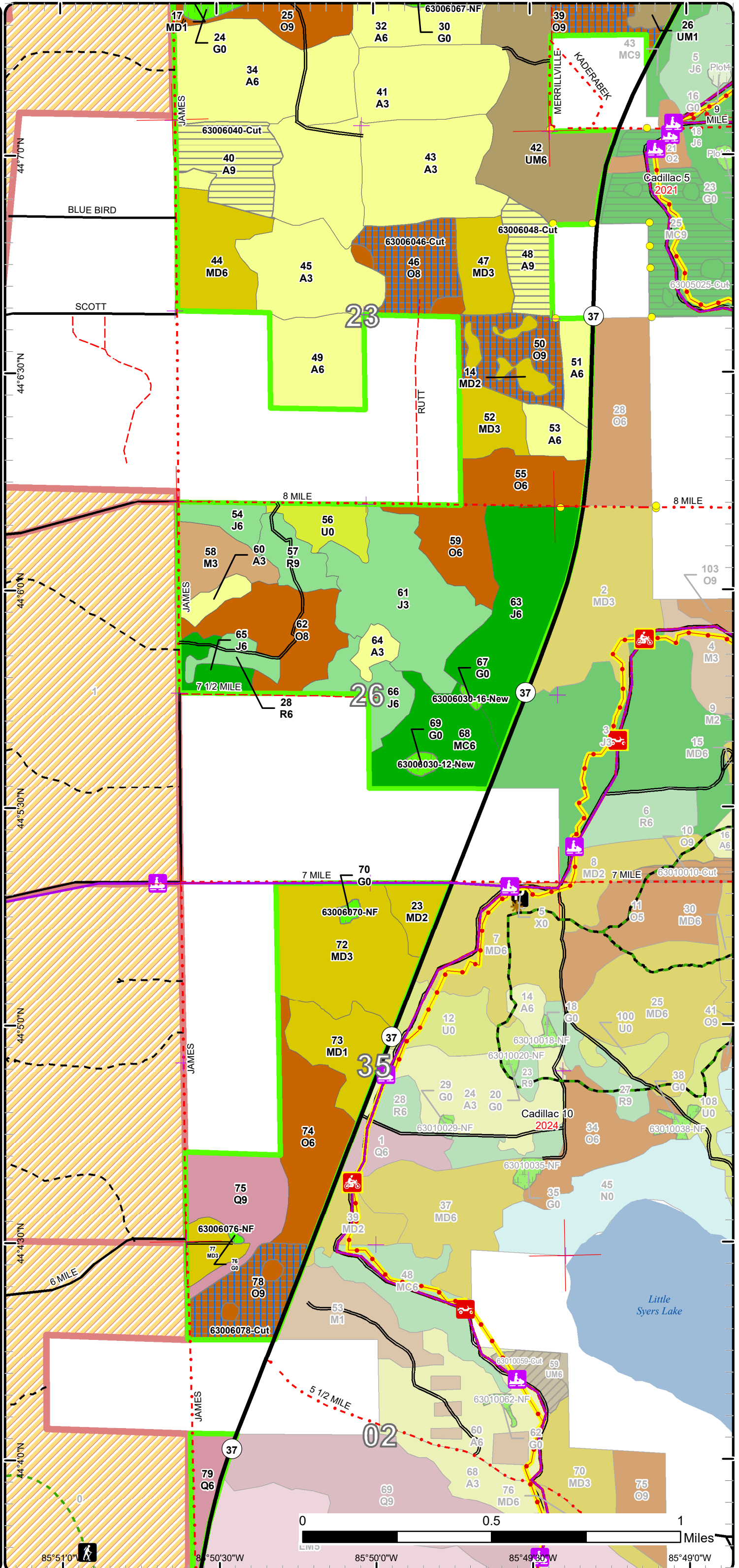


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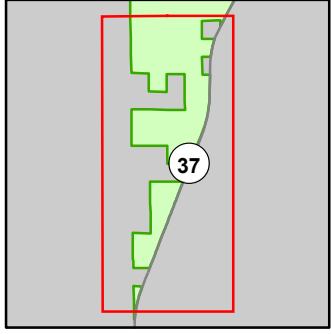


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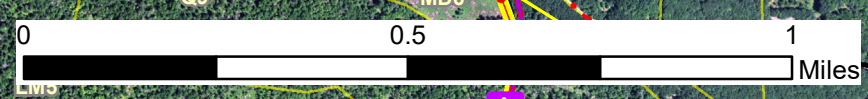
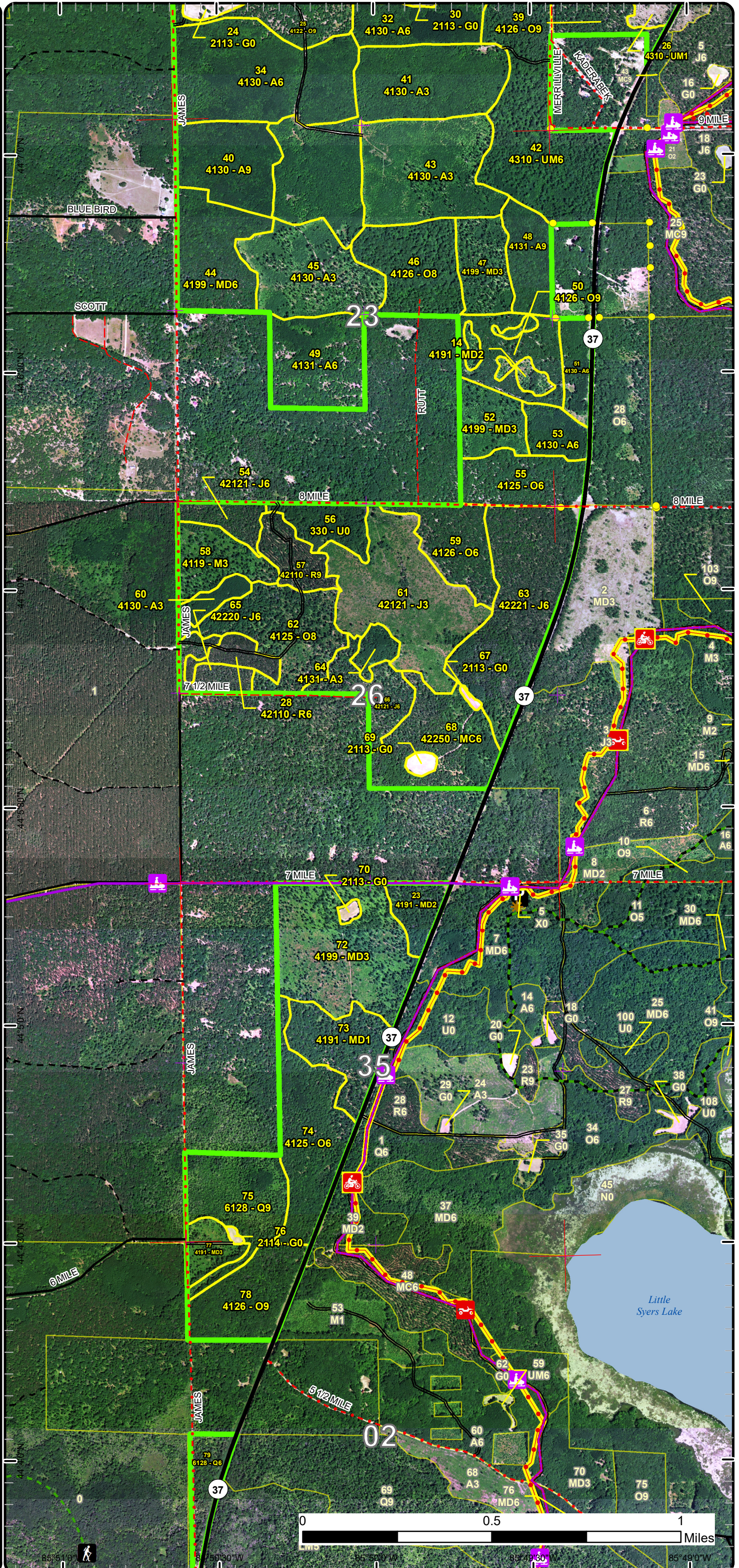


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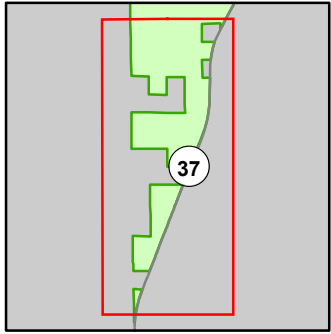
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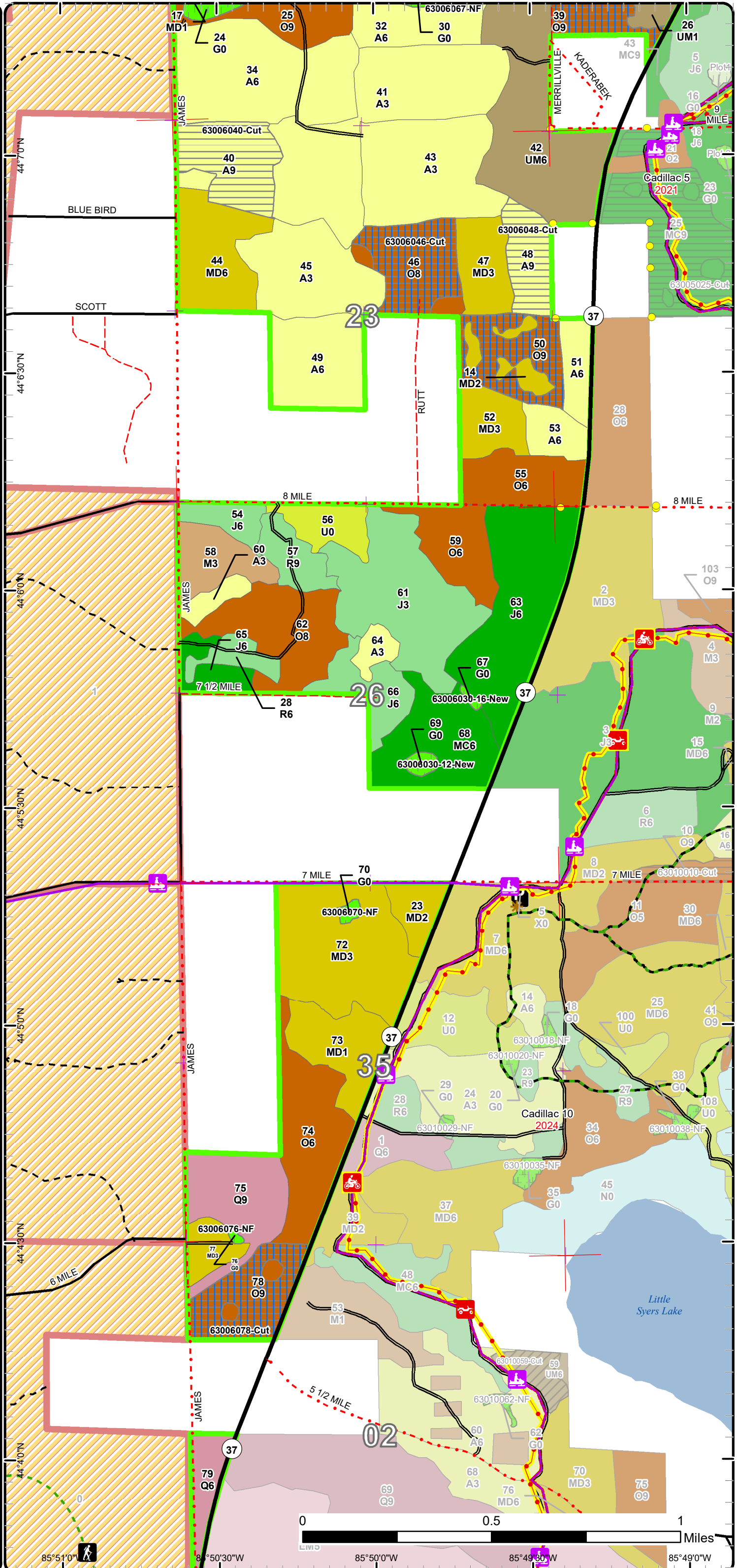
85°51'0" W 85°50'30" W 85°49'30" W 85°49'0" W
 44°50'0" N 44°49'30" N 44°49'0" N 44°48'30" N

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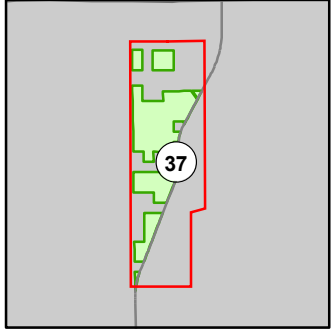


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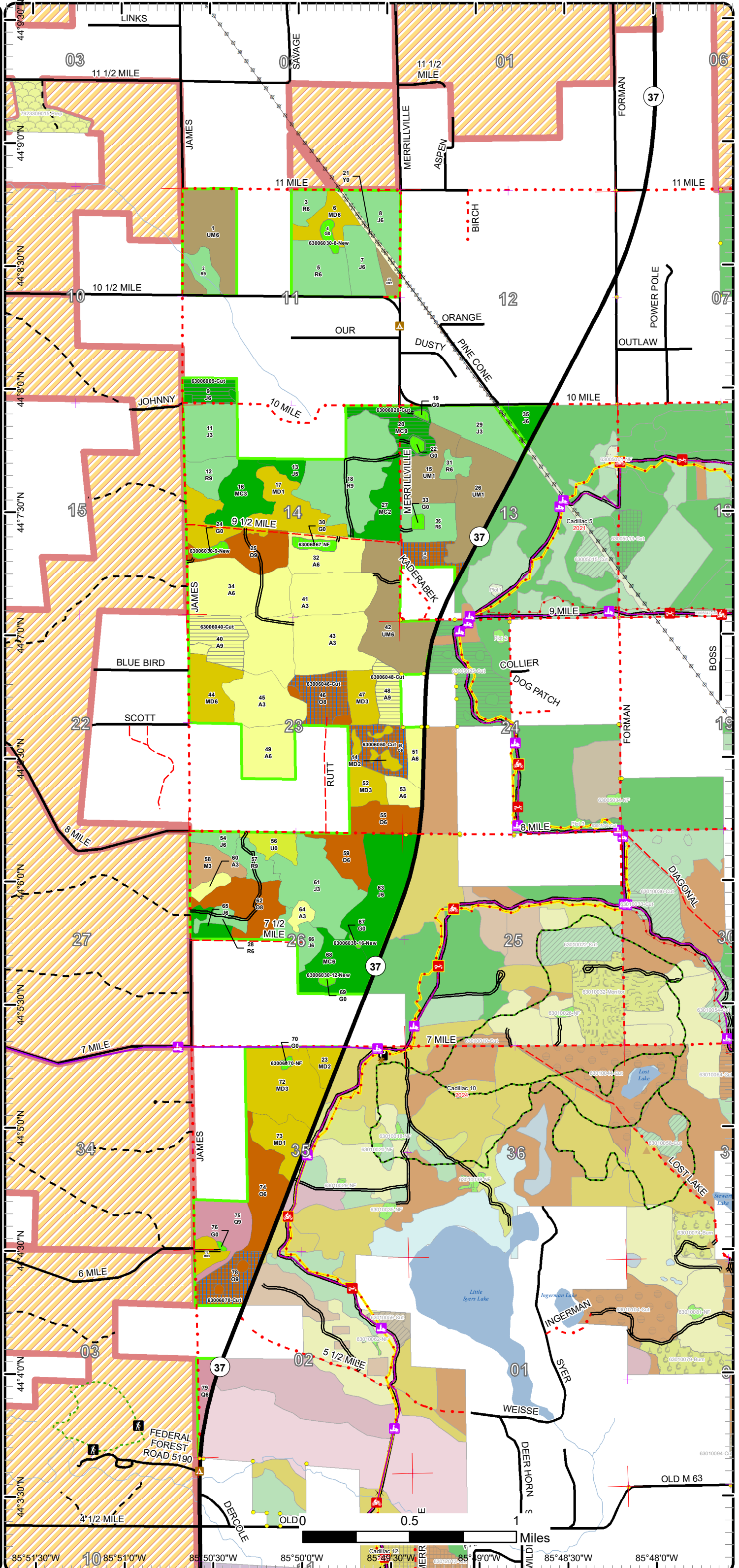


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0.5 1 Miles

85°51'30"W 10 85°51'0"W 85°50'30"W 85°50'0"W 85°49'30"W 85°49'0"W 85°48'30"W 85°48'0"W



Age Class

| | Non-Forest | 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | 100-109 | 110-119 | 120-129 | 130-139 | 140-149 | 150+ | Uneven-Aged | Total |
|------------------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|----------|----------|-----------|----------|----------|----------|-------------|-------------|
| Aspen | 0 | 14 | 106 | 90 | 101 | 72 | 36 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 440 |
| Cropland | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Jack Pine | 0 | 0 | 111 | 56 | 53 | 104 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 376 |
| Low-Density Trees | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 54 |
| Mixed Upland Deciduous | 0 | 117 | 133 | 0 | 0 | 23 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 312 |
| Natural Mixed Pines | 0 | 0 | 66 | 0 | 43 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140 |
| Northern Hardwood | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Oak | 0 | 0 | 0 | 0 | 48 | 28 | 0 | 0 | 27 | 60 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 297 |
| Red Pine | 0 | 0 | 0 | 0 | 41 | 42 | 104 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 246 |
| Sand, Soil | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Upland Mixed Forest | 0 | 105 | 8 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 260 |
| Total | 53 | 236 | 446 | 293 | 286 | 269 | 231 | 59 | 74 | 81 | 134 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 2200 |



Report 2 – Treatment Summary

Cadillac Mgt. Unit

Year of Entry: 2025

Acres of Harvest

Compartment 6

Total Compartment Acres: 2,197

Commercial Harvest - 209
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

| | Clearcut | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overstory Removal | Salvage | Other | Total Acres |
|---------------------|------------|-----------|----------------|------------|-------------|----------|-------------------|----------|----------|-------------|
| Aspen | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| Jack Pine | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Natural Mixed Pines | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Oak | 0 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 109 |
| Total | 100 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 209 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|----------|----------|----------|-----------|------------|-----------|-----------------|-------------|
| Current | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 238 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 0 | 209 | 0 | 0 | 209 |
| Total | 209 | 0 | 0 | 0 | 0 | 0 | 209 | 29 | 0 | 447 |



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

Approved Treatments:

| | | | | | | | | | | | |
|--|---------------------|------|------------------------------|--------------------|----|--------|---------|----------------------------|---|-----------|----|
| 9 | 63006009-Cut | 17.0 | 42220 - Natural Jack Pine | Poletimber Well | 53 | 81-110 | Harvest | Clearcut with Retention | 42221 - Natural Jack Pine, Mixed Deciduous | Even-Aged | No |
| <p><u>Prescription</u> Cut all trees except white oak, white pine, and red pine. Use the small area in the southeast corner of smaller diameter trees as long term retention as well as residual BA. Needs survey.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> jack pine, oak sp, white pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p> | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---------------------|------|-------------------|-------------------|----|--------|---------|----------------------------|----------------------|-----------|----|
| 20 | 63006020-Cut | 29.0 | 42250 - Pine, Oak | Sawtimber Well | 73 | 81-110 | Harvest | Clearcut with Retention | 42250 - Pine, Oak | Even-Aged | No |
| <p><u>Prescription</u> Cut all trees greater than 2". Use areas around wildlife openings to mark out retention following retention guidelines. Use oak wilt spec with exceptions.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> jack pine, black oak, white oak</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p> | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|-----------------------------|-----|---------------------|------------|--|--|-----------------|--------------|------------------------------------|--------------|----|
| 33 | 63006030-10- New | 2.8 | 2113 - Forage Crops | Nonstocked | | | Unspec ified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | No |
| <p><u>Prescription</u> Managed Wildlife Opening.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

| | | | | | | | | | | |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|
| 69 | 63006030-12-New | 2.6 | 2113 - Forage Crops Nonstocked | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | | No |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|

Prescription Managed Wildlife Opening.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|
| 22 | 63006030-13-New | 2.5 | 2113 - Forage Crops Nonstocked | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | | No |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|

Prescription Managed Wildlife Opening.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|
| 19 | 63006030-14-New | 1.5 | 2113 - Forage Crops Nonstocked | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | | No |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|

Prescription Managed Wildlife Opening.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|
| 67 | 63006030-16-New | 0.9 | 2113 - Forage Crops Nonstocked | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | | No |
|----|-----------------|-----|--------------------------------|--|-------------|--------------|---------------------------------|--------------|--|----|

Prescription Managed Wildlife Opening.

Specs:

Next Step

Treatments:

Acceptable

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

| | | | | | | | | | | |
|----------|-----------------------|-----|--------------------------------|--|--|-------------|--------------|---------------------------------|--------------|----|
| 4 | 63006030-8-New | 5.0 | 2113 - Forage Crops Nonstocked | | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | No |
|----------|-----------------------|-----|--------------------------------|--|--|-------------|--------------|---------------------------------|--------------|----|

Prescription Managed Wildlife Opening.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | |
|-----------|-----------------------|-----|--------------------------------|--|--|-------------|--------------|---------------------------------|--------------|----|
| 24 | 63006030-9-New | 4.7 | 2113 - Forage Crops Nonstocked | | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | No |
|-----------|-----------------------|-----|--------------------------------|--|--|-------------|--------------|---------------------------------|--------------|----|

Prescription Managed Wildlife Opening.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | | |
|-----------|---------------------|------|---------------------------------|----------------|----|-------|---------|--------------------------|------------------|-----------|----|
| 39 | 63006039-Cut | 17.5 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 94 | 51-80 | Harvest | Seed Tree with Retention | 4122 - Oak, Pine | Even-Aged | No |
|-----------|---------------------|------|---------------------------------|----------------|----|-------|---------|--------------------------|------------------|-----------|----|

Prescription There is major oak decline in this stand. Cut all trees, including standing dead, except white oak and white pine. Needs survey.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable oak sp., jack pine, white pine

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

| | | | | | | | | | | | |
|-----------|---------------------|------|--------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|
| 40 | 63006040-Cut | 33.0 | 4130 - Aspen | Sawtimber Well | 53 | 111-140 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|-----------|---------------------|------|--------------|----------------|----|---------|---------|-------------------------|-------------|-----------|----|

Prescription Cut all trees down to 2" except white oak. Mark a few small islands to meet retention guidelines. Use grouse and rabbit spec. Use oak wilt spec with exceptions.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable aspen, red maple, oak sp

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025



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| Treatment ID | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|--|----------------|-------|---------------------------------|------------------|-----------|----------|----------------|--------------------------|--|---------------|-------------|
| 46 | 63006046-Cut | 32.8 | 4126 - White, Black, N. Pin Oak | Sawtimber Medium | 94 | 1-50 | Harvest | Seed Tree | 4129 - Mixed Oak | Even-Aged | No |
| <p><u>Prescription</u> Cut all oak trees greater than 8". Exclude white pine pockets from the sale. Mark a few islands or individual oaks to leave as retention, per certification guidelines.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> oak sp., white pine, aspen, red maple</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | | |
| 48 | 63006048-Cut | 20.7 | 4131 - Aspen, Oak | Sawtimber Well | 83 | 111-140 | Harvest | Clearcut with Retention | 4131 - Aspen, Oak | Even-Aged | No |
| <p><u>Prescription</u> Cut all species except white oak or pine. Use oak wilt spec with exceptions. Use grouse spec.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> aspen, oak sp, red maple</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p> | | | | | | | | | | | |
| 50 | 63006050-Cut | 27.4 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 88 | 51-80 | Harvest | Seed Tree with Retention | 4191 - Mixed Upland Deciduous with Conifer | Even-Aged | No |
| <p><u>Prescription</u> Cut all trees except white oak, pine, and oak less than 8". Use oak wilt spec, no exceptions. Make this sale a 3 year contract.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> oak sp, aspen, red maple, white pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p> | | | | | | | | | | | |
| 30 | 63006067-NF | 6.5 | 2113 - Forage Crops | Nonstocked | | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | No |
| <p><u>Prescription</u> Managed Wildlife Opening.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

| | | | | | | | | | | |
|----|-------------|-----|---------------------|------------|--|-------------|--------------|---------------------------------|--------------|----|
| 70 | 63006070-NF | 1.7 | 2113 - Forage Crops | Nonstocked | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 3102 - Grass | No |
|----|-------------|-----|---------------------|------------|--|-------------|--------------|---------------------------------|--------------|----|

Prescription Managed Wildlife Opening

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | |
|----|-------------|-----|-----------------------|------------|--|-------------|--------------|---------------------------------|---------------------|----|
| 76 | 63006076-NF | 0.8 | 2114 - Other Cropland | Nonstocked | | Unspecified | NonForestMgt | Herbaceous/Crop /Grass Planting | 2113 - Forage Crops | No |
|----|-------------|-----|-----------------------|------------|--|-------------|--------------|---------------------------------|---------------------|----|

Prescription Managed Wildlife Opening

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

| | | | | | | | | | | | |
|----|--------------|------|---------------------------------|----------------|----|---------|---------|--------------------------|-------------------|-----------|----|
| 78 | 63006078-Cut | 31.7 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 92 | 111-140 | Harvest | Seed Tree with Retention | 4121 - Oak, Aspen | Even-Aged | No |
|----|--------------|------|---------------------------------|----------------|----|---------|---------|--------------------------|-------------------|-----------|----|

Prescription Cut all trees greater than 4.5" except white oak greater than 16". Use oak wilt spec with exceptions. Mark a few islands as well for retention while trying to expand aspen clones. Follow BMP standards for the stream in the NW corner of the treatment.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable mixed oak, aspen, red maple, white pine

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Total Treatment 238.1
Acreage Proposed:

Report 4 – Site Conditions

Cadillac Mgt. Unit

Ryan Adamczyk : Examiner

Compartment: 6

Year of Entry: 2025

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Dominant Site Conditions | 5C | 2G | 5E |
|----------------|--------------------|----------------|---------------|--------------------------|----|----|----|
| | | With Condition | Not Available | | | | |
| 438 | 436 | 0 | 3 | Aspen | | | 3 |
| 29 | 29 | 0 | 0 | Cropland | | | |
| 358 | 345 | 12 | 1 | Jack Pine | 12 | | 1 |
| 16 | 16 | 0 | 0 | Low-Density Trees | | | |
| 54 | 16 | 0 | 38 | Lowland Conifers | | 38 | |
| 311 | 311 | 0 | 0 | Mixed Upland Deciduous | | | |
| 140 | 138 | 0 | 2 | Natural Mixed Pines | | | 2 |
| 22 | 22 | 0 | 0 | Northern Hardwood | | | |
| 297 | 213 | 77 | 7 | Oak | 77 | | 7 |
| 246 | 246 | 0 | 0 | Red Pine | | | |
| 8 | 8 | 0 | 0 | Sand, Soil | | | |
| 260 | 256 | 0 | 4 | Upland Mixed Forest | | | 4 |
| 2,180 | 2,036 | 89 | 54 | Total Forested Acres | 89 | 38 | 16 |
| | 93% | 4% | 3% | Relative Percent | | | |

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

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

Report 4 – Site Conditions

Cadillac Mgt. Unit
Ryan Adamczyk : Examiner

Compartment: 6
Year of Entry: 2025

| | | | | | | | |
|-----------|-------------|--|-----|-------------|-------------|-------------|-------------|
| 4 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 5 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 347 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 6 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 38 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 7 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 44 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 8 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 9 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Cadillac Mgt. Unit
 Ryan Adamczyk : Examiner

Compartment: 6
 Year of Entry: 2025

| | | | | | | | |
|------------------|-------------|--|----|-------------|-------------|-------------|-------------|
| 10 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 33 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 13 | Unavailable | 5E: Long-Term Retention | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 14 | Unavailable | 5E: Long-Term Retention | 4 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 15 | Unavailable | 5E: Long-Term Retention | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 16 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

| Conservation Area | Type | Description |
|-------------------|-------------------|---|
| SCA | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210. |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------|---------|------------|-------------|-----------------|---|----|--------------|----|----|------------------------|----|--------------|---|----|---|----|--------------------|---------|-------------|--|------------------|--------------------|-------------|-------------|--|------------------|--------------------|-------------|-------------|--------------|------------------|-------------|-------------|--------------|--------------|-------------|-------------|---------|
| 1 | 4310 - Pine, Oak Mix | Poletimber Well | 67.0 | 26 | 1-50 | N/A | Stand was treated in 1997 with timber sale # "63-010-95-01", "11 Mile Oak & Jack 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>Jack Pine</td> <td>45</td> <td>Pole/Sapling</td> <td>5</td> <td>26</td> </tr> <tr> <td>White Oak</td> <td>15</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>35</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Jack Pine | 45 | Pole/Sapling | 5 | 26 | White Oak | 15 | Sapling | 4 | | Northern Pin Oak | 35 | Sapling | 4 | | White Pine | 5 | Pole/Sapling | 5 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Black Cherry | Medium | 5 - 10 feet | Sapling | White Oak | Low | < 5 feet | Sapling |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 45 | Pole/Sapling | 5 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 15 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 35 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 42110 - Planted Red Pine | Sawtimber Well | 14.1 | 61 | 111-140 | N/A | Stand was third row thinned in 2008 with timber sale # "63-058-05-01", "Insane Owl". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>95</td> <td>Log</td> <td>12</td> <td>61</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Pine | 95 | Log | 12 | 61 | Black/Red (Hybrid) Oak | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 95 | Log | 12 | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 42110 - Planted Red Pine | Poletimber Well | 14.0 | 39 | 81-110 | N/A | Stand is variable in species, diameter, and stocking. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>40</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>60</td> <td>Pole</td> <td>8</td> <td>39</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Jack Pine | 40 | Pole | 6 | | Red Pine | 60 | Pole | 8 | 39 | <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>Northern Pin Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Northern Pin Oak | Low | 5 - 10 feet | Sapling | Jack Pine | Low | 5 - 10 feet | Sapling | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 40 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 60 | Pole | 8 | 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2113 - Forage Crops | Nonstocked | 5.0 | | Unspecified | Managed Opening | Cultivated wildlife opening. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 42110 - Planted Red Pine | Poletimber Well | 42.4 | 43 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>75</td> <td>Pole</td> <td>6</td> <td>43</td> </tr> <tr> <td>Northern Pin Oak</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Jack Pine | 15 | Pole | 6 | | Red Pine | 75 | Pole | 6 | 43 | Northern Pin Oak | 10 | Sapling | 4 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern Pin Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Northern Pin Oak | Low | 5 - 10 feet | Sapling | Black Cherry | Low | 5 - 10 feet | Sapling | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 15 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 75 | Pole | 6 | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 10 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 22.6 | 44 | 51-80 | N/A | Young oak. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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 Oak</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>45</td> <td>Pole/Log/Sap</td> <td>7</td> <td>44</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>35</td> <td>Pole/Log/Sap</td> <td>6</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | White Oak | 10 | Pole | 6 | | Northern Pin Oak | 45 | Pole/Log/Sap | 7 | 44 | Black Cherry | 10 | Pole/Sapling | 6 | | Jack Pine | 35 | Pole/Log/Sap | 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>Northern Pin Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Northern Pin Oak | Low | 5 - 10 feet | Sapling | Black Cherry | Low | 5 - 10 feet | Sapling |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 10 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 45 | Pole/Log/Sap | 7 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 35 | Pole/Log/Sap | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 42120 - Planted Jack Pine | Poletimber Well | 30.7 | 46 | 81-110 | N/A | Variable in size and density. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern Pin Oak</td> <td>10</td> <td>Pole/Log/Sap</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>85</td> <td>Pole/Log/Sap</td> <td>7</td> <td>46</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Northern Pin Oak | 10 | Pole/Log/Sap | 6 | | Red Pine | 5 | Pole/Sapling | 6 | | Jack Pine | 85 | Pole/Log/Sap | 7 | 46 | <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>Northern Pin Oak</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Northern Pin Oak | Medium | 5 - 10 feet | Sapling | Jack Pine | Medium | 5 - 10 feet | Sapling | Black Cherry | Medium | 5 - 10 feet | Sapling | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 10 | Pole/Log/Sap | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 85 | Pole/Log/Sap | 7 | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

| | | | | | | | |
|---|--|-----------------|------|----|-------|-----|--|
| 8 | 42121 - Planted Jack Pine, Mixed Deciduous | Poletimber Well | 32.2 | 35 | 51-80 | N/A | |
|---|--|-----------------|------|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Jack Pine | 80 | Pole/Sapling | 5 | 35 | Black Cherry | Low | 5 - 10 feet | Sapling |
| Northern Pin Oak | 20 | Sapling/Pole | 4 | | Northern Pin Oak | Low | 5 - 10 feet | Sapling |

| | | | | | | | |
|---|---------------------------|-----------------|------|----|--------|-----|--|
| 9 | 42220 - Natural Jack Pine | Poletimber Well | 19.0 | 53 | 81-110 | N/A | Edit stand/compartments boundaries with RAS once survey is complete. |
|---|---------------------------|-----------------|------|----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Black/Red (Hybrid) Oak | 12 | Log | 16 | | Black Cherry | Medium | 5 - 10 feet | Sapling |
| Jack Pine | 80 | Pole/Log | 8 | 53 | Jack Pine | Medium | 5 - 10 feet | Sapling |
| White Pine | 3 | Log/Pole | 10 | | White Oak | Low | < 5 feet | Sapling |
| White Oak | 5 | Log/Pole | 12 | | | | | |

| | | | | | | | |
|----|----------------------|----------------|-----|----|----------|-----|---|
| 10 | 4310 - Pine, Oak Mix | Sapling Medium | 7.8 | 15 | Immature | N/A | Stand was treated in 2008 with timber sale # "63-016-06-01", "Cherry Switches". |
|----|----------------------|----------------|-----|----|----------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------|---------|--------------|-----|-----|
| Northern Pin Oak | 25 | Sapling | 1 | |
| White Pine | 5 | Sapling/Pole | 4 | |
| Black Cherry | 15 | Sapling | 1 | |
| White Oak | 10 | Sapling | 1 | |
| Jack Pine | 45 | Sapling | 2 | 15 |

| | | | | | | | |
|----|---------------------------|--------------|------|----|----------|-----|--|
| 11 | 42120 - Planted Jack Pine | Sapling Well | 42.1 | 11 | Immature | N/A | Stand was treated in 2008 with timber sale # "63-016-06-01", "Cherry Switches". Trenched and replanted to jack pine. |
|----|---------------------------|--------------|------|----|----------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------|---------|------------|-----|-----|
| Northern Pin Oak | 5 | Sapling | 1 | |
| Jack Pine | 90 | Sapling | 2 | 11 |
| Black Cherry | 5 | Sapling | 1 | |

| | | | | | | | |
|----|--------------------------|----------------|------|----|---------|-----|--|
| 12 | 42110 - Planted Red Pine | Sawtimber Well | 20.6 | 62 | 111-140 | N/A | Stand was third row thinned in 2008 with timber sale # "63-058-05-01", "Insane Owl". |
|----|--------------------------|----------------|------|----|---------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------|---------|------------|-----|-----|--------------------|---------|--------------|---------|
| Red Pine | 95 | Log | 12 | 62 | Black Cherry | Low | 10 - 20 feet | Sapling |
| Northern Pin Oak | 5 | Pole | 6 | | | | | |

| | | | | | | | |
|----|---------------------------|-------------------|-----|----|------|-----|--|
| 13 | 42220 - Natural Jack Pine | Poletimber Medium | 9.2 | 38 | 1-50 | N/A | Former "G" type. Highly scattered oak that is filling in with jack pine. |
|----|---------------------------|-------------------|-----|----|------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Northern Pin Oak | 10 | XLog/Log | 18 | | Jack Pine | Low | < 5 feet | Sapling |
| Jack Pine | 90 | Pole | 6 | 38 | Black Cherry | Low | 5 - 10 feet | Sapling |



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

14 4191 - Mixed Upland Deciduous with Conifer Sapling Medium 9.6 14 Immature N/A Patch cuts in from 2009. Regen is mixed deciduous saplings.

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------|---------|------------|-----|-----|
| Bigtooth Aspen | 20 | Sapling | 2 | |
| Northern Pin Oak | 5 | Log | 12 | |
| Black Cherry | 5 | Sapling | 2 | |
| Red Maple | 35 | Sapling | 2 | 14 |
| White Pine | 25 | Pole/Log | 8 | |
| White Oak | 10 | Sapling | 1 | |

15 4310 - Pine, Oak Mix Sapling Poor 42.0 4 Immature N/A Stand was treated in spring 2019 with timber sale # "63-029-15-01", "North 6 Mix".

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------|---------|--------------|-----|-----|
| Jack Pine | 30 | Sapling | 1 | |
| Northern Pin Oak | 2 | Log | 16 | |
| White Oak | 2 | Log | 12 | |
| Jack Pine | 5 | Log | 10 | |
| Northern Pin Oak | 30 | Sapling | 1 | 4 |
| White Oak | 10 | Sapling | 1 | |
| White Pine | 6 | Pole/Sapling | 6 | |
| Black Cherry | 15 | Sapling | 1 | |

16 42250 - Pine, Oak Sapling Well 37.4 15 Immature N/A Stand was treated in 2008 with timber sale # "63-016-06-01", "Cherry Switches".

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------|---------|--------------|-----|-----|
| White Pine | 4 | Sapling/Pole | 4 | |
| Black Cherry | 5 | Sapling | 1 | |
| White Oak | 6 | Sapling | 1 | |
| Jack Pine | 60 | Sapling | 2 | 15 |
| Northern Pin Oak | 25 | Sapling | 1 | |

17 4191 - Mixed Upland Deciduous with Conifer Sapling Poor 73.1 4 Immature N/A Stand was treated in winter 2019 with timber sale # "63-029-15-01", "North 6 Mix".

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|--------------|-----|-----|
| Red Maple | 5 | Sapling | 1 | |
| Black Cherry | 10 | Sapling | 1 | |
| White Pine | 5 | Pole/Sap/Log | 8 | |
| Black/Red (Hybrid) Oak | 25 | Sapling | 1 | |
| White Oak | 25 | Sapling | 1 | 4 |
| White Oak | 5 | Log | 10 | |
| Black/Red (Hybrid) Oak | 5 | Log | 12 | |
| Bigtooth Aspen | 5 | Sapling | 1 | |
| Jack Pine | 15 | Sapling | 1 | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|------------------------|--|----------------|-------------------|------------|-------------|---------------------------|--|--------------------|--------------------|-------------|
| 18 | 42110 - Planted Red Pine | Sawtimber Well | 94.2 | 59 | 111-140 | N/A | Stand was third row thinned in 2008 with timber sale # "63-058-05-01", "Insane Owl". | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Red Pine | | 85 | Log | 12 | 59 | White Oak | | Low | 10 - 20 feet | Log |
| White Pine | | 15 | Log | 12 | | Black Cherry | | Low | 5 - 10 feet | Sapling |
| 19 | 2113 - Forage Crops | Nonstocked | 1.5 | | Unspecified | Managed Opening | Cultivated wildlife opening. | | | |
| 20 | 42250 - Pine, Oak | Sawtimber Well | 30.7 | 73 | 81-110 | N/A | | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| White Oak | | 10 | Log/Pole | 10 | | Black Cherry | | Medium | 5 - 10 feet | Sapling |
| Jack Pine | | 60 | Log/Pole | 10 | 73 | White Oak | | Medium | 5 - 10 feet | Sapling |
| Northern Pin Oak | | 30 | Log/Pole | 12 | | White Pine | | Trace | 5 - 10 feet | Sapling |
| 21 | 710 - Sand, Soil | Nonstocked | 8.1 | 0 | Unspecified | No | Power lines | | | |
| 22 | 2113 - Forage Crops | Nonstocked | 2.5 | | Unspecified | Managed Opening | Cultivated wildlife opening. | | | |
| 23 | 4191 - Mixed Upland Deciduous with Conifer | Sapling Medium | 13.0 | 7 | 1-50 | N/A | Stand treated 2016, sale #63-030-15-01, "South Side Six". Stand was cut to 10-20 BA. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | | |
| White Pine | | 20 | Pole/Sapling | 6 | | | | | | |
| Black/Red (Hybrid) Oak | | 5 | Log | 14 | | | | | | |
| Black Cherry | | 25 | Sapling | 1 | | | | | | |
| White Oak | | 10 | Sapling | 1 | | | | | | |
| White Oak | | 5 | Log | 12 | | | | | | |
| Bigtooth Aspen | | 5 | Sapling | 1 | | | | | | |
| Black/Red (Hybrid) Oak | | 25 | Sapling | 1 | 7 | | | | | |
| Red Maple | | 5 | Sapling | 1 | | | | | | |
| 24 | 2113 - Forage Crops | Nonstocked | 4.7 | | Unspecified | Managed Opening | Cultivated wildlife opening. | | | |
| 25 | 4122 - Oak, Pine | Sawtimber Well | 32.9 | 83 | 81-110 | N/A | Mixed stand. Variable BA and species mix. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | |
| White Oak | | 15 | Pole/Sap/Log | 8 | | Black Cherry | Low | 5 - 10 feet | Sapling | |
| Bigtooth Aspen | | 5 | Pole/Log | 8 | | Red Maple | Low | 5 - 10 feet | Sapling | |
| Northern Pin Oak | | 30 | Log/Pole/XLog | 12 | | | | | | |
| Red Maple | | 10 | Pole/Sap/Log | 8 | | | | | | |
| White Pine | | 40 | Log/Pole | 12 | 83 | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------|-------|-----------|--------------------|-----------------|---|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|----------|--------------|----------|---------|----|------------------|------------------|--------------|---------|-----------|----|------------|----|--------------|---|--|--------------|----|--------------|---|--|--------------|----|---------|---|--|-----------|----|---------|---|--|-----------|---|-----|----|--|
| 26 | 4310 - Pine, Oak Mix | Sapling Poor | 63.2 | 7 | Immature | N/A | Stand was treated in spring 2016 with timber sale # "63-029-15-01", "North 6 Mix". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 2 | Log | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 5 | Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 30 | Sapling | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 30 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 6 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 15 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 2 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 42250 - Pine, Oak | Sapling Medium | 29.1 | 13 | Immature | N/A | Stand was treated in fall 2010 with timber sale # "63-009-06-01", "Albinos-N-Oaks". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 55 | Sapling | 2 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 5 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 25 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 42110 - Planted Red Pine | Poletimber Well | 9.6 | 58 | 141-170 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>95</td> <td>Log/Pole</td> <td>10</td> <td>58</td> <td>Northern Pin Oak</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | Red Pine | 95 | Log/Pole | 10 | 58 | Northern Pin Oak | Medium | 10 - 20 feet | Sapling | Jack Pine | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 95 | Log/Pole | 10 | 58 | Northern Pin Oak | Medium | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 42121 - Planted Jack Pine, Mixed Deciduous | Sapling Well | 41.3 | 26 | 51-80 | N/A | Stand was treated in 1998 with timber sale # "63-012-97-01", "Break-Up Pine & Oak". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 20 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 20 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 60 | Sapling | 4 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 2113 - Forage Crops | Nonstocked | 6.5 | | Unspecified | Managed Opening | Cultivated wildlife opening. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 42110 - Planted Red Pine | Poletimber Well | 8.8 | 62 | 111-140 | N/A | Small 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>Northern Pin Oak</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>95</td> <td>Pole</td> <td>8</td> <td>62</td> </tr> </tbody> </table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Northern Pin Oak | 5 | Log | 12 | | Red Pine | 95 | Pole | 8 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 5 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 95 | Pole | 8 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|-----------------------|---------------------------------|-----------------|-------------------|------------|-------------|---------------------------|---|--------------------|-------------|
| 32 | 4130 - Aspen | Poletimber Well | 32.9 | 44 | 51-80 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| White Pine | | 4 | Pole | 8 | | White Oak | Low | < 5 feet | Sapling |
| White Oak | | 6 | Pole/Sapling | 6 | | Northern Pin Oak | Low | 10 - 20 feet | Sapling |
| Red Maple | | 15 | Pole | 7 | | White Pine | Low | 5 - 10 feet | Sapling |
| Northern Pin Oak | | 10 | Pole | 6 | | Witch Hazel | Medium | 5 - 10 feet | Tall Shrub |
| Bigtooth Aspen | | 65 | Pole | 8 | 44 | Red Maple | Medium | 10 - 20 feet | Sapling |
| 33 | 2113 - Forage Crops | Nonstocked | 2.8 | | Unspecified | Managed Opening | Cultivated wildlife opening. | | |
| 34 | 4130 - Aspen | Poletimber Well | 73.9 | 35 | 51-80 | N/A | Stand was treated in 1988 with timber sale # "63-051-84-01", "James #14". | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Red Maple | | 15 | Pole | 6 | | Red Maple | Low | 10 - 20 feet | Sapling |
| Bigtooth Aspen | | 75 | Pole | 6 | 35 | White Pine | Low | 10 - 20 feet | Sapling |
| White Pine | | 10 | Pole | 6 | | | | | |
| 35 | 42220 - Natural Jack Pine | Poletimber Well | 14.9 | 26 | 111-140 | N/A | Stand was treated in 1997 with timber sale # "63-005-96-01", "Towerline Oak". | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | |
| Jack Pine | | 75 | Pole/Sapling | 6 | 26 | | | | |
| Northern Pin Oak | | 20 | Sapling | 3 | | | | | |
| Black Cherry | | 5 | Sapling/Pole | 4 | | | | | |
| 36 | 42110 - Planted Red Pine | Poletimber Well | 26.9 | 36 | 81-110 | N/A | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | |
| Northern Pin Oak | | 5 | Pole | 6 | | | | | |
| Red Pine | | 95 | Pole | 8 | 36 | | | | |
| 39 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 18.4 | 94 | 51-80 | N/A | Poor quality site. Major oak decline. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Jack Pine | | 5 | Pole | 8 | | Jack Pine | Low | 5 - 10 feet | Sapling |
| Northern Pin Oak | | 60 | Log/XLog/Pole | 16 | 94 | Black Cherry | Low | 5 - 10 feet | Sapling |
| White Oak | | 30 | Log | 12 | | | | | |
| White Pine | | 5 | Pole | 8 | | | | | |
| 40 | 4130 - Aspen | Sawtimber Well | 35.8 | 53 | 111-140 | N/A | More oak and smaller diameters in SW corner. Use oak wilt spec with exceptions. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Bigtooth Aspen | | 75 | Log/Pole | 10 | 53 | Black Cherry | Low | 5 - 10 feet | Sapling |
| Northern Pin Oak | | 10 | Pole | 8 | | Red Maple | Low | 5 - 10 feet | Sapling |
| Red Maple | | 10 | Pole | 8 | | | | | |
| White Oak | | 5 | Pole/Log | 9 | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|------------------------|-------------------------------------|-----------------|-------------------|------------|------------|---------------------------|---|
| 41 | 4130 - Aspen | Sapling Well | 89.8 | 27 | 51-80 | N/A | Stand was treated in 1996 with timber sale # "63-005-95-01", "Cabins For Rent". |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Northern Pin Oak | | 10 | Sapling | 3 | | White Oak | |
| Bigtooth Aspen | | 60 | Pole/Sapling | 5 | 27 | Witch Hazel | |
| Red Maple | | 20 | Pole/Sapling | 5 | | Black Cherry | |
| White Pine | | 5 | Pole/Sapling | 6 | | Density | |
| White Oak | | 5 | Sapling | 3 | | Avg. Height | |
| | | | | | | Size | |
| 42 | 4310 - Pine, Oak Mix | Poletimber Well | 80.1 | 25 | 1-50 | N/A | Stand was treated in 1998 with timber sale # "63-005-95-01", "Cabins For Rent". |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| White Pine | | 40 | Sapling/Pole/Log | 4 | 25 | Black/Red (Hybrid) Oak | |
| Bigtooth Aspen | | 15 | Sapling/Pole | 3 | | Black Cherry | |
| Red Maple | | 10 | Sapling | 4 | | Density | |
| Jack Pine | | 10 | Sapling | 4 | | Avg. Height | |
| Black/Red (Hybrid) Oak | | 15 | Log/Pole/Sap | 16 | | Size | |
| White Oak | | 10 | Sapling | 3 | | | |
| 43 | 4130 - Aspen | Sapling Well | 59.4 | 14 | Immature | N/A | Stand was treated in 2009 with timber sale # "63-010-06-01", "Acorn Alley". |
| Canopy Species | | % Cover | Size Class | DBH | Age | | |
| Red Maple | | 20 | Sapling | 2 | | | |
| Bigtooth Aspen | | 70 | Sapling | 2 | 14 | | |
| Northern Pin Oak | | 10 | Sapling | 1 | | | |
| 44 | 4199 - Other Mixed Upland Deciduous | Poletimber Well | 38.7 | 58 | 81-110 | N/A | DBH varies heavily throughout the stand. South part of stand contains some pine. More aspen to the north. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| White Pine | | 6 | Pole/Log | 8 | | Northern Pin Oak | |
| White Oak | | 15 | Pole/Log | 9 | | Black Cherry | |
| Bigtooth Aspen | | 25 | Pole/Log | 8 | | Density | |
| Northern Pin Oak | | 35 | Pole/Log | 9 | 58 | Avg. Height | |
| Red Maple | | 15 | Pole/Log | 8 | | Size | |
| Jack Pine | | 4 | Pole | 6 | | | |
| 45 | 4130 - Aspen | Sapling Well | 46.3 | 14 | Immature | N/A | Stand was treated in 2009 with timber sale # "63-010-06-01", "Acorn Alley". |
| Canopy Species | | % Cover | Size Class | DBH | Age | | |
| Red Maple | | 15 | Sapling | 2 | | | |
| Bigtooth Aspen | | 60 | Sapling | 2 | 14 | | |
| Northern Pin Oak | | 15 | Sapling | 1 | | | |
| White Pine | | 10 | Sapling/Pole | 4 | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|------------------|------------|------------|----------|--------------|--|----|----------|----|----|------------------|----|--------------|----|----|--|----|--------------------|---------|-------------|------------------|-----------|--------------|----------|---------|--|--------|--------------------|---------|-------------|---|-------------|--------------------|-------------|-------------|------------|------------|--------------|--------------|------------------|--------------|-------------|-------------|-----------|-------------|----------|-------------|------------|-----|-------------|---------|
| 46 | 4126 - White, Black, N. Pin Oak | Sawtimber Medium | 37.0 | 94 | 1-50 | N/A | Stand had a shelterwood harvest in 1995. Gaps filling in with clump red maple. Stand is surrounded by young aspen regen. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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 Oak</td> <td>20</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>80</td> <td>Log</td> <td>16</td> <td>94</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | White Oak | 20 | Log | 16 | | Northern Pin Oak | 80 | Log | 16 | 94 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>>20 feet</td> <td>Pole</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | High | >20 feet | Sapling | White Pine | Medium | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 20 | Log | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 80 | Log | 16 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | High | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Medium | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 21.7 | 14 | Immature | N/A | Stand was treated in 2009 with timber sale # "63-010-06-01", "Acorn Alley". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 15 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 35 | Sapling | 2 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 25 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 15 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 4131 - Aspen, Oak | Sawtimber Well | 20.7 | 83 | 111-140 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 10 | Log/Pole | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 65 | Log | 14 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 15 | Log/Pole | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 5 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 4131 - Aspen, Oak | Poletimber Well | 39.1 | 45 | 1-50 | N/A | Variable stand composition. Some pockets heavy to aspen, while some are heavy to oak/maple. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 50 | Pole | 8 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 10 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 20 | Pole/Sapling | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 15 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Trace | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 27.4 | 88 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 70 | Log | 12 | 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 20 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---------|--------------------|-------------|--|--|------------------|---------|----------|---------|------------------|-----|----------|-----|--------------|--|-------------|--------------------|-----------|-------------|--|--------------|--------------------|-------------|-------------|------------------|------------|-------------|--------------|---------|--|--------|--------------------|---------|-------------|------|--------------|-----|-------------|---------|------------|-----|-------------|---------|--|--|--|--|
| 51 | 4130 - Aspen | Poletimber Well | 13.6 | 37 | 51-80 | N/A | Stand was treated in 1986 with timber sale # "63-003-85-01", "Along M37". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>75</td> <td>Pole</td> <td>6</td> <td>37</td> </tr> <tr> <td>Northern Pin Oak</td> <td>15</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Maple | 10 | Pole | 5 | | Bigtooth Aspen | 75 | Pole | 6 | 37 | Northern Pin Oak | 15 | Pole | 5 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 75 | Pole | 6 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 15 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 19.2 | 14 | Immature | N/A | Stand was treated in 2009 with timber sale # "63-010-06-01", "Acorn Alley". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern Pin Oak</td> <td>15</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>15</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling/Pole</td> <td>2</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>35</td> <td>Sapling</td> <td>2</td> <td>14</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Northern Pin Oak | 15 | Sapling | 1 | | Black Cherry | 15 | Sapling | 1 | | White Pine | 5 | Sapling/Pole | 2 | | Bigtooth Aspen | 30 | Sapling | 2 | | Red Maple | 35 | Sapling | 2 | 14 | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 15 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 15 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Sapling/Pole | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 30 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 35 | Sapling | 2 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 4130 - Aspen | Poletimber Well | 13.1 | 37 | 81-110 | N/A | Decent quality pole stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 80 | Pole | 8 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 42121 - Planted Jack Pine, Mixed Deciduous | Poletimber Well | 11.3 | 36 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern Pin Oak</td> <td>30</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>70</td> <td>Pole</td> <td>8</td> <td>36</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Northern Pin Oak | 30 | Sapling | 4 | | Jack Pine | 70 | Pole | 8 | 36 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern Pin Oak</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Black Cherry | Medium | 5 - 10 feet | Sapling | Northern Pin Oak | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 30 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 70 | Pole | 8 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 4125 - Black, N. Pin Oak | Poletimber Well | 28.3 | 48 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 15 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 60 | Pole | 6 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 10 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 330 - Low-Density Trees | Nonstocked | 16.0 | 0 | Unspecified | 4191 - Mixed Upland Deciduous with Conifer | Stand treated in 2016, sale # 63-030-15-01, "South Side Six". Stand was cut to 10-20 BA. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Northern Pin Oak</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern Pin Oak</td> <td>Low</td> <td>>20 feet</td> <td>Log</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Northern Pin Oak | Medium | < 5 feet | Sapling | Northern Pin Oak | Low | >20 feet | Log | Black Cherry | Medium | 5 - 10 feet | Sapling | Jack Pine | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Low | >20 feet | Log | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|------------------------|--|------------------|-------------------|------------|------------|---------------------------|--|
| 57 | 42110 - Planted Red Pine | Sawtimber Well | 15.7 | 62 | 81-110 | N/A | Stand was third row thinned in 2008 with timber sale # "63-058-05-01", "Insane Owl". |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Red Pine | | 95 | Log | 12 | 62 | Black Cherry | |
| Northern Pin Oak | | 5 | Pole | 6 | | Northern Pin Oak | |
| | | | | | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |
| | | | | | | Sapling | |
| | | | | | | Sapling | |
| 58 | 4119 - Mixed Northern Hardwoods | Sapling Well | 22.0 | 13 | Immature | N/A | Stand was treated in spring 2010 with timber sale # "63-009-06-01", "Albinos-N-Oaks".. Scattered overstory oak. |
| Canopy Species | | % Cover | Size Class | DBH | Age | | |
| Black Cherry | | 10 | Sapling | 1 | | | |
| Northern Pin Oak | | 30 | Sapling | 1 | | | |
| Red Maple | | 60 | Sapling | 1 | 13 | | |
| 59 | 4126 - White, Black, N. Pin Oak | Poletimber Well | 26.6 | 76 | 81-110 | N/A | Stand thinned several years ago. Poorer quality oak, but does not show signs of decline. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Black/Red (Hybrid) Oak | | 75 | Pole/Log | 10 | 76 | Red Maple | |
| Bigtooth Aspen | | 5 | Pole/Log | 10 | | Jack Pine | |
| White Oak | | 20 | Pole | 8 | | | |
| | | | | | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |
| | | | | | | Sapling | |
| | | | | | | Sapling | |
| 60 | 4130 - Aspen | Sapling Well | 7.1 | 7 | Immature | N/A | Stand treated in 2016, sale # 63-030-15-01, "South Side Six". Stand was clearcut leaving a few mature oak. |
| Canopy Species | | % Cover | Size Class | DBH | Age | | |
| Red Maple | | 20 | Sapling | 1 | | | |
| Northern Pin Oak | | 10 | Sapling/Pole/Log | 1 | | | |
| White Pine | | 5 | Sapling/Pole | 4 | | | |
| Bigtooth Aspen | | 65 | Sapling | 1 | 7 | | |
| 61 | 42121 - Planted Jack Pine, Mixed Deciduous | Sapling Well | 68.5 | 11 | Immature | N/A | Stand was treated in summer 2009 with timber sale # "63-009-06-01", "Albinos-N-Oaks". Trenched and replanted to jack pine. |
| Canopy Species | | % Cover | Size Class | DBH | Age | | |
| Bigtooth Aspen | | 5 | Sapling | 1 | | | |
| Jack Pine | | 80 | Sapling | 2 | 11 | | |
| Black Cherry | | 5 | Sapling | 1 | | | |
| Northern Pin Oak | | 10 | Sapling | 1 | | | |
| 62 | 4125 - Black, N. Pin Oak | Sawtimber Medium | 44.0 | 94 | 1-50 | N/A | Stand has pockets of oak decline. Variable BA in stand. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | |
| Northern Pin Oak | | 65 | XLog/Log | 18 | 94 | White Pine | |
| White Pine | | 20 | Log/Pole | 10 | | Northern Pin Oak | |
| White Oak | | 10 | Log | 12 | | Black Cherry | |
| Jack Pine | | 5 | Pole | 8 | | | |
| | | | | | | Density | |
| | | | | | | Avg. Height | |
| | | | | | | Size | |
| | | | | | | Sapling | |
| | | | | | | Sapling | |
| | | | | | | Sapling | |



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

63 42221 - Natural Jack Pine, Mixed Deciduous Poletimber Well 72.8 47 51-80 N/A Some areas have a high percentage of oak.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Northern Pin Oak | 20 | Pole | 6 | | Northern Pin Oak | Medium | 5 - 10 feet | Sapling |
| Jack Pine | 65 | Pole | 7 | 47 | Black Cherry | Low | 5 - 10 feet | Sapling |
| White Oak | 5 | Pole | 6 | | Jack Pine | Medium | < 5 feet | Sapling |
| Bigtooth Aspen | 10 | Pole/Sapling | 7 | | | | | |

64 4131 - Aspen, Oak Sapling Well 6.8 7 Immature N/A Stand was treated in 2016, sale # 63-030-15-01, "South Side Six". Stand was clearcut leaving a few oak and a wildlife travel corridor.

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|------------|-----|-----|
| White Oak | 10 | Sapling | 1 | |
| Jack Pine | 10 | Sapling | 1 | |
| White Oak | 2 | Log | 14 | |
| Red Maple | 6 | Sapling | 1 | |
| Bigtooth Aspen | 40 | Sapling | 1 | 7 |
| Black/Red (Hybrid) Oak | 2 | Log | 14 | |
| Black Cherry | 15 | Sapling | 1 | |
| Black/Red (Hybrid) Oak | 15 | Sapling | 1 | |

65 42220 - Natural Jack Pine Poletimber Well 12.1 58 81-110 N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------|---------|------------|-----|-----|--------------------|---------|--------------|---------|
| Northern Pin Oak | 10 | Pole/Log | 8 | | Northern Pin Oak | Medium | 10 - 20 feet | Sapling |
| Jack Pine | 90 | Log/Pole | 10 | 58 | | | | |

66 42121 - Planted Jack Pine, Mixed Deciduous Poletimber Well 20.7 53 81-110 N/A Variable age and diameter. Some areas very heavy to oak.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------|---------|------------|-----|-----|--------------------|---------|--------------|---------|
| Northern Pin Oak | 35 | Pole | 8 | | Northern Pin Oak | Low | 5 - 10 feet | Sapling |
| Jack Pine | 65 | Pole | 8 | 53 | Black Cherry | Low | 5 - 10 feet | Sapling |
| | | | | | Jack Pine | Low | 10 - 20 feet | Sapling |

67 2113 - Forage Crops Nonstocked 0.9 Unspecified Managed Opening Cultivated wildlife opening.

68 42250 - Pine, Oak Poletimber Well 42.8 37 51-80 N/A Stand was treated in 1986 with timber sale # "63-045-85-01", "26 Oak".

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Bigtooth Aspen | 5 | Pole | 8 | | Jack Pine | Low | 5 - 10 feet | Sapling |
| Northern Pin Oak | 35 | Sapling | 4 | | Northern Pin Oak | Low | 5 - 10 feet | Sapling |
| Jack Pine | 60 | Pole | 8 | 37 | | | | |

69 2113 - Forage Crops Nonstocked 2.6 Unspecified Managed Opening Cultivated wildlife opening.



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|---------------------|--------------|-------|-----------|-------------|-----------------|------------------------------|
| 70 | 2113 - Forage Crops | Nonstocked | 1.7 | | Unspecified | Managed Opening | Cultivated wildlife opening. |

| | | | | | | | |
|----|-------------------------------------|--------------|------|----|----------|-----|---|
| 72 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 70.3 | 12 | Immature | N/A | Stand was treated in winter 2011 with timber sale # "63-009-06-01", "Albinos-N-Oaks". |
|----|-------------------------------------|--------------|------|----|----------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|--------------|-----|-----|
| Black/Red (Hybrid) Oak | 35 | Sapling | 1 | 12 |
| Black/Red (Hybrid) Oak | 5 | Log | 16 | |
| Black Cherry | 30 | Sapling | 2 | |
| White Pine | 5 | Sapling/Pole | 4 | |
| White Oak | 5 | Log | 14 | |
| Red Maple | 5 | Sapling | 2 | |
| Bigtooth Aspen | 5 | Sapling | 2 | |
| White Oak | 10 | Sapling | 1 | |

| | | | | | | | |
|----|--|--------------|------|---|------|-----|--|
| 73 | 4191 - Mixed Upland Deciduous with Conifer | Sapling Poor | 30.9 | 7 | 1-50 | N/A | Stand treated 2016, sale #63-030-15-01, "South Side Six". Stand was cut to 10-20 BA. |
|----|--|--------------|------|---|------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|--------------|-----|-----|
| White Pine | 20 | Pole/Sapling | 6 | |
| White Oak | 5 | Log | 12 | |
| Black/Red (Hybrid) Oak | 5 | Log | 14 | |
| Black/Red (Hybrid) Oak | 25 | Sapling | 1 | 7 |
| Bigtooth Aspen | 5 | Sapling | 1 | |
| White Oak | 10 | Sapling | 1 | |
| Red Maple | 5 | Sapling | 1 | |
| Black Cherry | 25 | Sapling | 1 | |

| | | | | | | | |
|----|--------------------------|-----------------|------|----|-------|-----|---|
| 74 | 4125 - Black, N. Pin Oak | Poletimber Well | 48.0 | 36 | 51-80 | N/A | Stand was treated in 1987 with timber sale # "63-004-85-01", "The Nob". |
|----|--------------------------|-----------------|------|----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------|---------|--------------|-----|-----|
| Bigtooth Aspen | 5 | Pole/Sapling | 6 | |
| Red Maple | 5 | Pole/Sapling | 6 | |
| Northern Pin Oak | 45 | Pole/Sapling | 6 | 36 |
| White Oak | 15 | Pole/Sapling | 5 | |
| Black Cherry | 5 | Pole/Sapling | 6 | |
| White Pine | 25 | Log/Pole | 10 | |

| | | | | | | | |
|----|--|----------------|------|-----|--------|-----|--|
| 75 | 6128 - Lowland Coniferous, Mixed Deciduous | Sawtimber Well | 38.2 | 120 | 81-110 | N/A | |
|----|--|----------------|------|-----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|---------------|-----|-----|--------------------|---------|--------------|------------|
| White Pine | 30 | XLog/Log/Pole | 18 | | Red Maple | Low | 10 - 20 feet | Sapling |
| Hemlock | 30 | Log/Pole | 14 | 120 | Tag Alder | Low | 5 - 10 feet | Tall Shrub |
| Red Maple | 25 | Log/Pole | 10 | | Cattail spp. | Low | Unspecified | Non-Wood |
| Northern White Cedar | 15 | Log/Pole | 10 | | | | | |



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

76 2114 - Other Cropland Nonstocked 0.8 Unspecified Managed Opening Cultivated wildlife opening.

77 4191 - Mixed Upland Deciduous with Conifer Sapling Well 11.5 12 Immature N/A Stand was treated in winter 2011 with timber sale # "63-009-06-01", "Albinos-N-Oaks".

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|--------------|-----|-----|
| Black Cherry | 30 | Sapling | 1 | 12 |
| Bigtooth Aspen | 15 | Sapling | 1 | |
| Red Maple | 10 | Sapling | 1 | |
| White Pine | 30 | Pole/Sapling | 6 | |
| Black/Red (Hybrid) Oak | 10 | Sapling | 1 | |
| White Oak | 5 | Sapling | 1 | |

78 4126 - White, Black, N. Pin Oak Sawtimber Well 34.5 92 111-140 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|------------|-----|-----|
| Red Maple | 20 | Log | 14 | |
| White Oak | 35 | Log | 12 | 92 |
| Bigtooth Aspen | 10 | Log | 12 | |
| Black/Red (Hybrid) Oak | 25 | Log | 14 | |
| Red Oak | 5 | Log/XLog | 14 | |
| White Pine | 5 | Log/Pole | 12 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|--------------|---------|
| White Pine | Medium | 10 - 20 feet | Sapling |
| White Spruce | Low | 10 - 20 feet | Sapling |

79 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 16.2 77 111-140 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Hemlock | 23 | Log/Pole | 10 | |
| American Elm | 2 | Log/Pole | 10 | |
| Red Maple | 35 | Log/Pole | 14 | |
| Northern White Cedar | 40 | Log/Pole | 10 | 77 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Ash (spp.) | Low | 5 - 10 feet | Sapling |
| Hawthorn (spp.) | Low | 5 - 10 feet | Tall Shrub |