



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45136

Entry Year 2024

Acreage: 1,820

County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Cody Flatt

Legal Description:

T43N-R7W, Sections 4, 5, 8, 9 and Section 33, T44N-R7

Identified Planning Goals:

The management of this compartment will be to maintain or improve the timber quality within the compartment while providing ample wildlife cover and wildlife favorable timber species. The hardwood and aspen stands have been actively managed to promote health and growth.

Soil and topography:

The majority of the compartment is rolling terrain. The large hardwood areas south of Strouble Lake is Kalkaska sand and Springlake loamy coarse sand, and a minor component of Adams sandy loam. The upland pine and hardwood in the northeast corner of the compartment consist of Wallace sand with minor components of Furlong sand, Solona loam and Amadon-Rock outcrop complex. The upland and transitional terrain north of Strouble Lake consists primarily of Paquin sand and Paquin-Finch sands, with a minor component of Heinz sandy loam and Pullup fine sand. The low, wet swamps and bogs are primarily Markey and Carbondale mucks.

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

Mainly state land surrounding the compartment with the exception of the "residential" burgs of Caffey Corner and DeRushaville, as well as Caffey Cemetery. Hendricks Township leases the grassy field along the south side of Strouble Lake for a picnic and boat launch area.

Unique Natural Features:

Northern fen, with associated moor rush, located within the compartment. Loon located on Strouble Lake. The potential exists for red-shouldered hawk in mature hardwoods. The potential exists for threatened and endangered plant and animal species. Nests or other T&E species will be buffered appropriately if found during harvest setup.

Archeological, Historical, and Cultural Features:

Caffey Cemetery located in SENE section 4. Numerous old homesteads located within, and adjacent to, the compartment. Buried telephone cable runs the entire length of Strouble Lake Road.

Special Management Designations or Considerations:

A five chain buffer will be maintained around Ryerse Lake ERA to help protect the integrity of the lake and bog. The Ryerse Lake area was once proposed as a nature study area in 1974, prior to the land acquisition of land on the west side of the lake.

Watershed and Fisheries Considerations:

This compartment contains Strouble Lake and Ryerse Lake. 100' plus 5' per 1% increase in slope; buffers are recommended for these waterbodies to protect natural shoreline areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment is part of the Mackinac Mix Management Area where featured wildlife species include black bear, pileated woodpecker, ruffed grouse, and white-tailed deer. It is dominated by northern hardwood types and lowland conifers dominated by cedar, but also includes aspen, mixed deciduous stands, openings, and some red pine. Strouble Lake is located near the center of the compartment. Past management has included thinnings of hardwoods and managing mature aspen to maintain this type on the landscape while providing young growth for white-tailed deer, ruffed grouse, and American woodcock. Management over the next 10 years will continue to focus on encouraging diversity in hardwoods and maintaining early successional habitat. A special treatment is planned on one hardwood stand to encourage maple recruitment at this location as maple recruitment is poor despite the stand having undergone normal hardwood thinning treatments in the past. Lowland cedar stands will be left to provide cover for snowshoe hare, deer, bobcat, and other species. Strouble Lake will be buffered to maintain the near-shore and nearby habitat for waterfowl and other wetland species.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known metallic mineral potential in this area. Multiple active sand/gravel pits occur just to the north. Potential for sand & gravel development within the compartment would be inhibited by wetlands, but there is some potential on the uplands. Bedrock is at or near the surface in this area. Analysis of a core sample taken from Sec

4 indicates that high-purity dolostone of the Rapson Creek Formation of the Engadine Group underlies the compartment, but development of a new, large-scale commercial quarry here is unlikely. The area of Graymont's proposed underground limestone mine overlaps with the northern extend of the compartment, but the target high-calcium limestone of that area is likely too deep beneath most of the compartment to have significant economic potential. The State does not own all the mineral rights within the compartment including the limestone in the north. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

The majority of the compartment has very good access. Hiawatha Trail is a class-A county road running along the east side. Section 9 is accessed by paved county roads: Strouble Lake Road and Town Hall Road. DeRusha Road, also in this section, is paved between Strouble Lake Road and Town Hall Road, and then becomes gravel as it travels south to Hiawatha Trail. Strouble Lake Road continues west and north through section 8, but this stretch is gravel. There are numerous two-tracks off the various county roads which access most of the compartment.

Survey Needs:

A survey will need to be done around the small private in-holdings in Section 9, unless private corners are found there.

Recreational Facilities and Opportunities:

Hendricks Township leases a day-use area along the south side of Strouble Lake. The park consists of a picnic area and shallow boat launch. The Brevort-Trout Lake Motorcycle trail cuts through the northeast corner of section 4. The area offers opportunity for hunting, fishing, trapping, nature viewing and berry picking.

Fire Protection:

This area has low potential for fires.

Additional Compartment Information:

Chestnut and oak trials (1989-90) were planted within a grassy opening.

The following reports from the Inventory are attached:

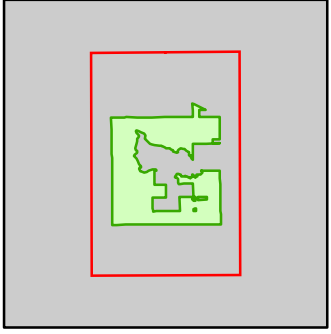
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

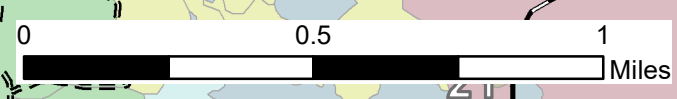
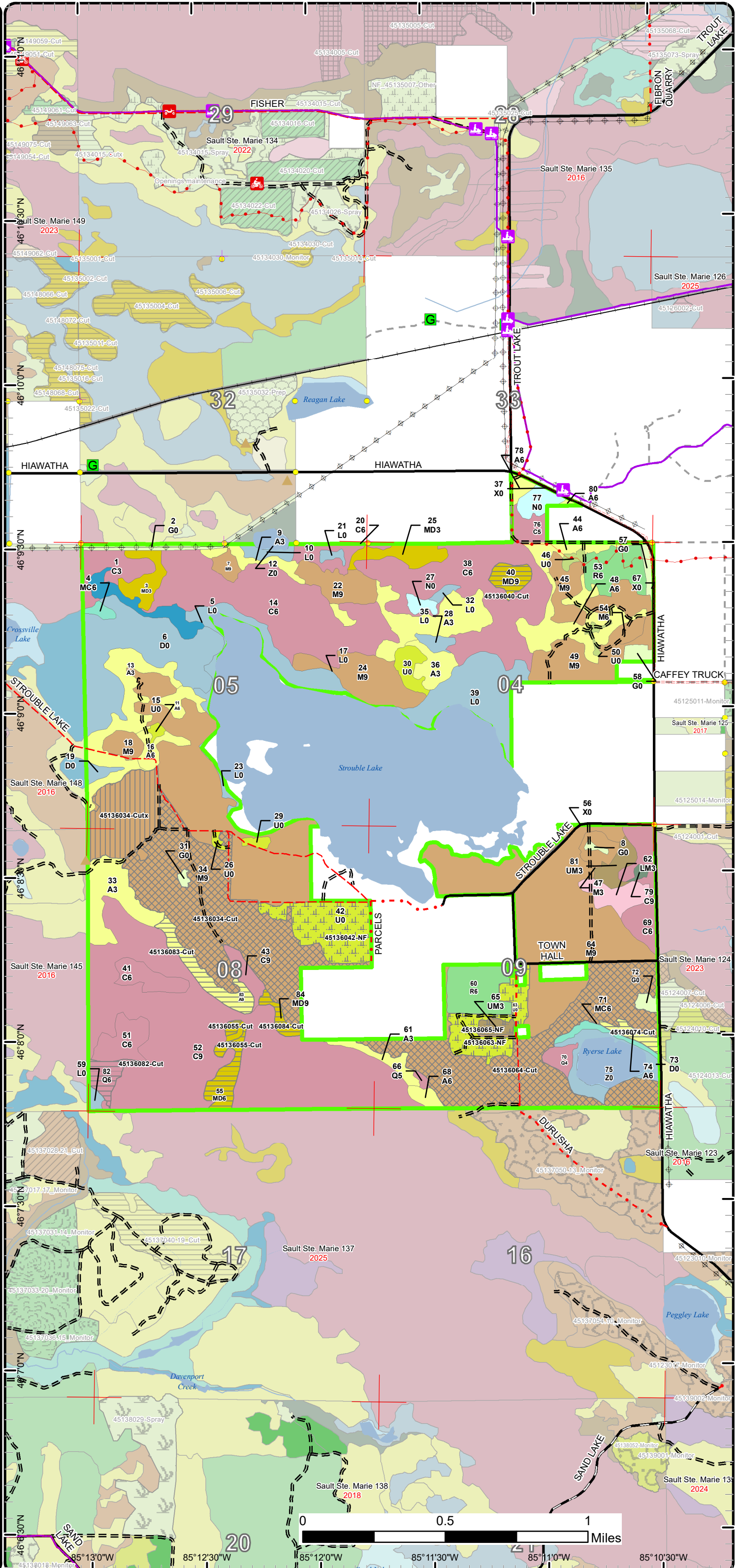
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 136
 T43N,R07W, Sec. 4, 5, 8, 9
 T44N, R07W, Sec: 33
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2024
 Acres: 1820.5 GIS Calculated
 Examiner: Cody Flatt
 Map Revised: 2/6/2023
 Map Phase: Post-Review



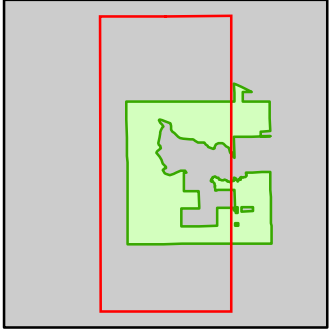
- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Motorcycle Trails (DNR License)
- ORV Routes
- Snowmobile Trails
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- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Berms
- Gate
- Powerline
- Compartment Boundary
- Other Treatment - See Comments
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland



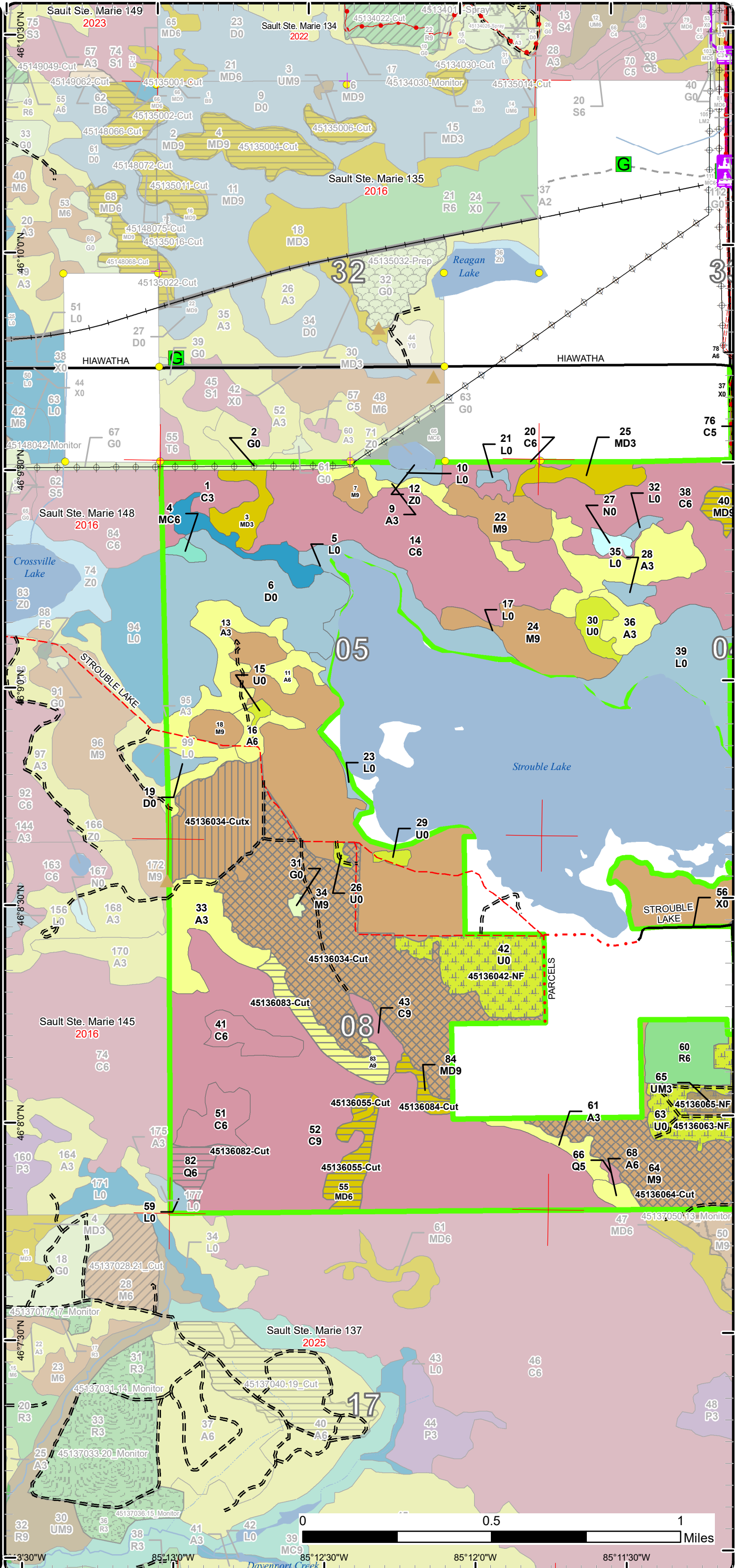
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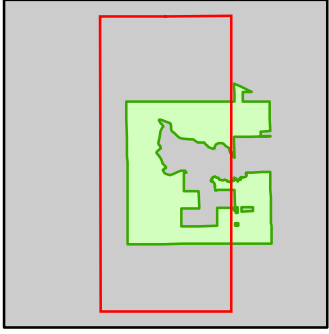


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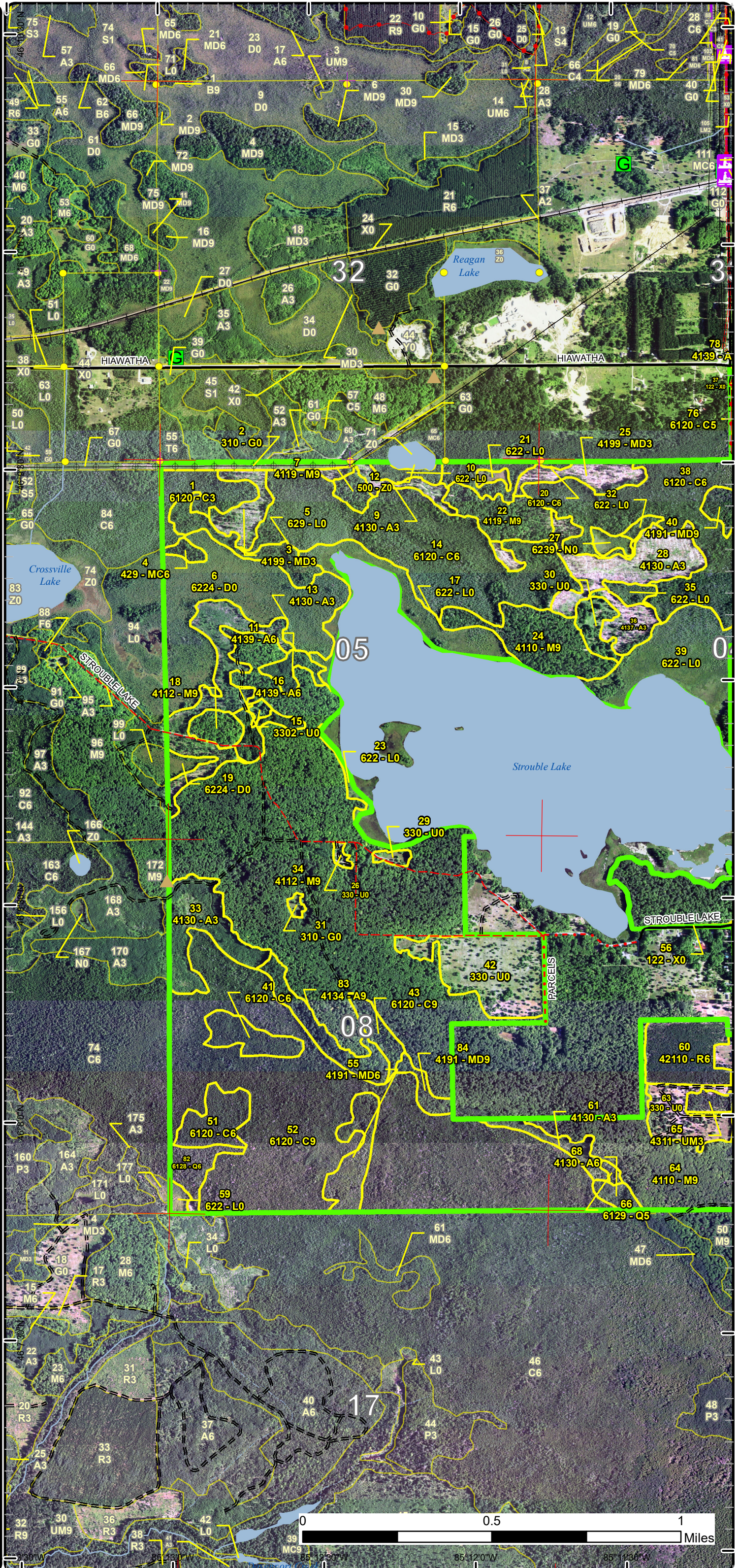


Stand Boundary Map

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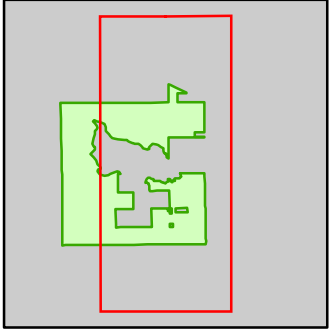


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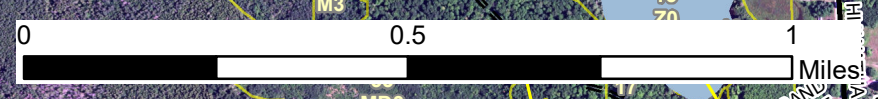
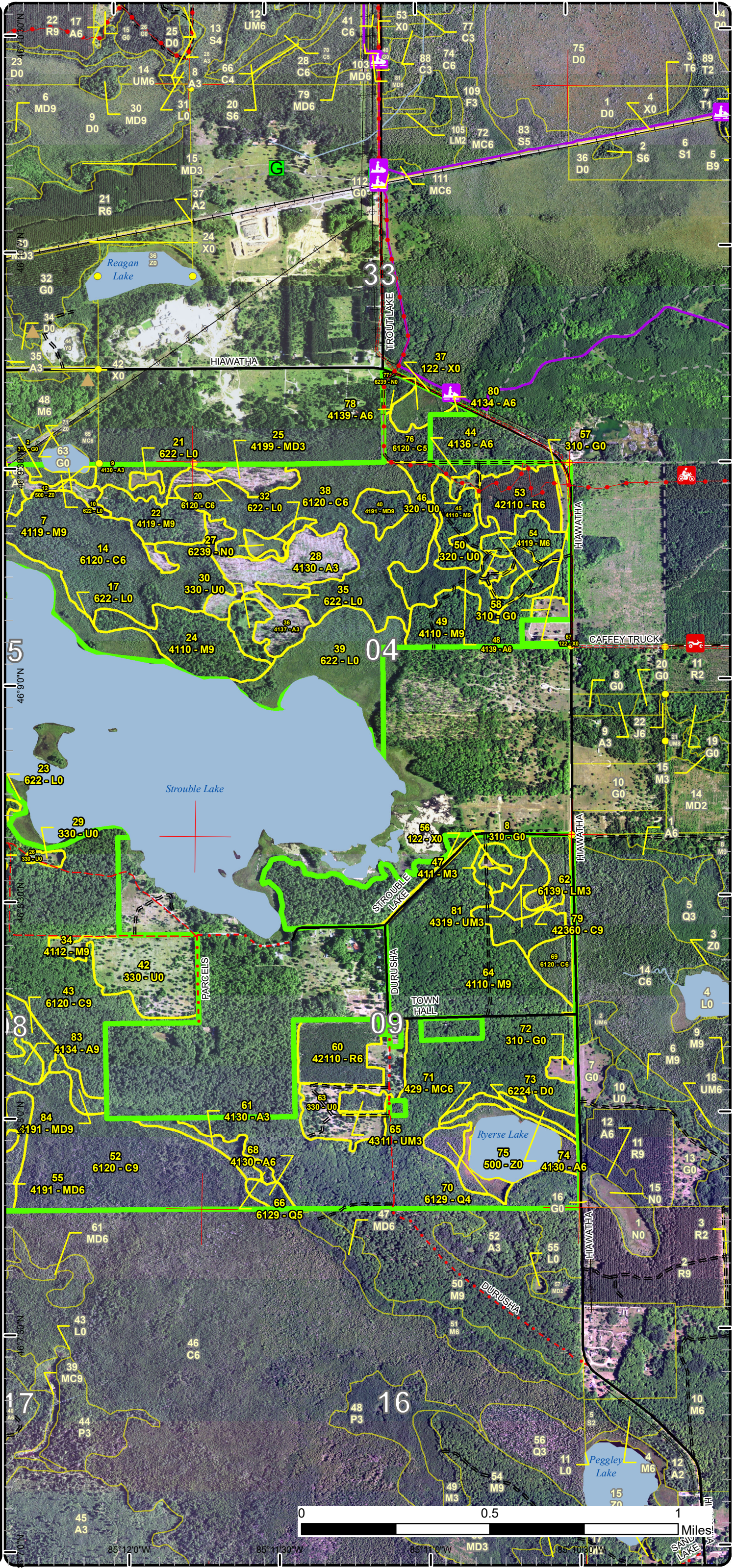


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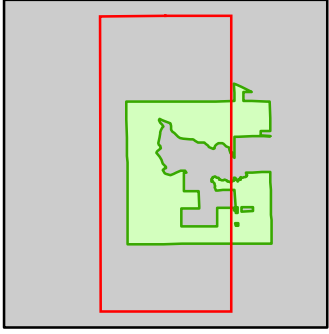
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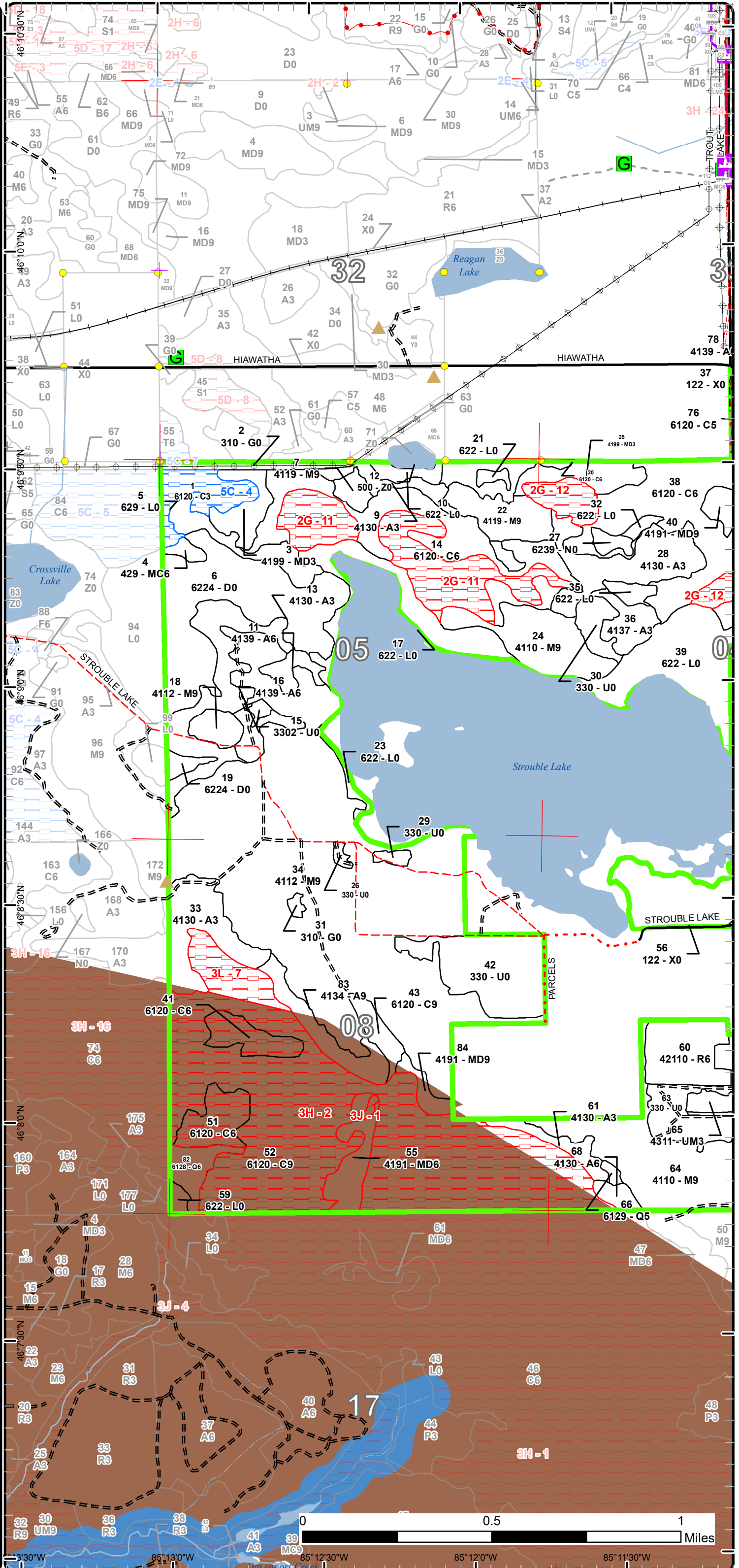
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Special Conservation Areas

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- ⊕ Powerline
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Deer Winter Range



Report 1 – Total Acres by Cover Type and Age Class



Age Class

| | Non-Forest | 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | 100-109 | 110-119 | 120-129 | 130-139 | 140-149 | 150+ | Uneven-Aged | Total |
|------------------------|------------|------------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|------------|------------|-----------|------------|----------|----------|-------------|-------------|
| Aspen | 0 | 81 | 33 | 1 | 57 | 4 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 190 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 14 | 0 | 204 | 33 | 227 | 0 | 0 | 8 | 496 |
| Herbaceous Openland | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Low-Density Trees | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 16 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Lowland Shrub | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 |
| Marsh | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Mixed Upland Deciduous | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 52 | 7 | 599 | 0 | 0 | 0 | 0 | 0 | 0 | 670 |
| Red Pine | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| Treed Bog | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| Upland Conifers | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 8 |
| Upland Mixed Forest | 0 | 0 | 0 | 4 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Upland Shrub | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Urban | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Water | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Total | 325 | 104 | 33 | 28 | 94 | 4 | 0 | 19 | 29 | 78 | 31 | 599 | 212 | 33 | 227 | 0 | 0 | 8 | 1822 |



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2024

Acres of Harvest

Compartment 136
Total Compartment Acres: 1,820

Commercial Harvest - 355
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 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Lowland Conifers | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Mixed Upland Deciduous | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| Northern Hardwood | 0 | 261 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 300 |
| Total | 55 | 261 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 355 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|----------|----------|----------|------------|------------|-----------|-----------------|-------------|
| Current | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 420 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 395 | 65 | 0 | 0 | 460 |
| Total | 355 | 0 | 0 | 0 | 0 | 395 | 65 | 65 | 0 | 881 |



| 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:

| | | | | | | | | | | | |
|---|---------------------|-------|---|----------------|-----|--------|---------|-----------------------|-------------------------|-----------|----|
| 34 | 45136034-Cut | 134.1 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 109 | 81-110 | Harvest | Single Tree Selection | 411 - Northern Hardwood | Even-Aged | No |
| <p><u>Prescription</u> Mark stand to 80 BA and cut all aspen that are 2" and up. Leave healthy beech if they are present and maintain species diversity. Create gaps to promote hardwood regeneration and consider expanding existing gaps where good regeneration already exists.</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> Sugar maple, red maple, yellow birch, basswood, and cherry.</p> <p><u>Regen:</u></p> <p><u>Other</u> Put in larger canopy gaps and utilize the tops to 4' to 6' tall in gaps, thin to 70-80 BA.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p> | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|----------------------|------|---|----------------|-----|--------|---------|-------------|-------------------------|-----------|----|
| 34 | 45136034-Cutx | 39.7 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 109 | 81-110 | Harvest | Shelterwood | 411 - Northern Hardwood | Even-Aged | No |
| <p><u>Prescription</u> Thin stand to 40-60 BA. Leave healthy beech if they are present and maintain species diversity. Promote hardwood regeneration expanding existing gaps where good regeneration already exists. Leave tops 4'-6' tall to discourage deer browse.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate); Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Sugar maple, red maple, yellow birch, basswood, and cherry.</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 /2023</p> | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|---------------------|-----|--|----------------|----|--------|---------|----------|-------------------------------------|-----------|----|
| 40 | 45136040-Cut | 7.9 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 76 | 81-110 | Harvest | Clearcut | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
| <p><u>Prescription</u> Cut all deciduous trees 2" or great at DBH and all conifer 4" or greater at DBH. No retention due to small size.</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> maple, cherry, birch, aspen, spruce, fir, pine, cedar</p> <p><u>Regen:</u></p> <p><u>Other</u> Will have to cut skid trail through cedar for access</p> <p><u>Comment:</u> Should be harvested in winter</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</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 |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

| | | | | | | | | | | |
|-----------|--------------------|------|-------------------------|------------|--|----------|--------------|-----------------|---------------------------|----|
| 42 | 45136042-NF | 36.7 | 330 - Low-Density Trees | Nonstocked | | Immature | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | No |
|-----------|--------------------|------|-------------------------|------------|--|----------|--------------|-----------------|---------------------------|----|

Prescription Scotch pine removal and openings maintenance by cutting, burning, chemical treatment, or other appropriate method
Specs:

Next Step Other, Other
Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2023

| | | | | | | | | | | | |
|-----------|---------------------|------|--|----------------|----|--------|---------|-------------------------|-------------------------------------|-----------|----|
| 55 | 45136055-Cut | 13.7 | 4191 - Mixed Upland Deciduous with Conifer | Poetimber Well | 81 | 81-110 | Harvest | Clearcut with Retention | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
|-----------|---------------------|------|--|----------------|----|--------|---------|-------------------------|-------------------------------------|-----------|----|

Prescription Cut all trees that are 2" or greater in DBH except do not cut any pine, hemlock, yellow birch or oak. Retention will be the buffer along the stream. This buffer should be at least 50'. The approximate location has been excluded.
Specs:

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

Acceptable Regen: Acceptable regen includes aspen, birch, spruce, fir, maple and cedar.

Other Comment: Proposed buffer is less than BMP because the stream is barely evident on the ground and only seasonally flows. If the covertype continues across the compartment line then include it with this treatment.

Site Condition

Proposed Start Date: 10/1 /2023

| | | | | | | | | | | |
|-----------|--------------------|------|-------------------------|------------|--|--|--------------|-----------------|---------------------------|----|
| 63 | 45136063-NF | 24.2 | 330 - Low-Density Trees | Nonstocked | | | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | No |
|-----------|--------------------|------|-------------------------|------------|--|--|--------------|-----------------|---------------------------|----|

Prescription Scotch pine removal and openings maintenance by cutting, burning, chemical treatment, or other appropriate method
Specs:

Next Step Other, Other
Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2023



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

| | | | | | | | | | | | |
|-----------|---------------------|-------|--------------------------------|----------------|-----|-------|---------|-----------------------|-------------------------|-----------|----|
| 64 | 45136064-Cut | 126.4 | 4110 - Sugar Maple Association | Sawtimber Well | 109 | 51-80 | Harvest | Single Tree Selection | 411 - Northern Hardwood | Even-Aged | No |
|-----------|---------------------|-------|--------------------------------|----------------|-----|-------|---------|-----------------------|-------------------------|-----------|----|

Prescription Mark the stand to 80 BA. Promote species diversity whenever possible. Create regen gaps where appropriate to promote hardwood regeneration and expand existing gaps if good regeneration already exists.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Sugar maple, red maple, yellow birch, basswood, and black cherry.

Other Comment: There is a 1 acre inholding in this stand that should either be buffered or surveyed.

Don't do any cutting along the sloping or wet edges near the boundary with the ERA bog.

Final sale acreage may vary from original prescription due to areas of low volume.

Site Condition

Proposed Start Date: 10/1 /2023

| | | | | | | | | | | | |
|-----------|--------------------|-----|------------------------|--------------|----|----------|--------------|-----------------|---------------------------|--|----|
| 65 | 45136065-NF | 4.1 | 4311 - Pine, Aspen Mix | Sapling Well | 24 | Immature | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | | No |
|-----------|--------------------|-----|------------------------|--------------|----|----------|--------------|-----------------|---------------------------|--|----|

Prescription Scotch pine removal and openings maintenance by cutting, burning, chemical treatment, or other appropriate method

Next Step Other, Other

Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2023

| | | | | | | | | | | | |
|-----------|---------------------|-----|--------------|-----------------|----|--------|---------|----------|-------------|-----------|----|
| 74 | 45136074-Cut | 5.0 | 4130 - Aspen | Poletimber Well | 38 | 81-110 | Harvest | Clearcut | 413 - Aspen | Even-Aged | No |
|-----------|---------------------|-----|--------------|-----------------|----|--------|---------|----------|-------------|-----------|----|

Prescription Cut all trees that are larger than 2" in DBH except to not cut any white pine. No other retention is needed because of small treatment size.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Acceptable regen includes aspen, maple, pine, spruce, fir, birch.

Other Comment: Follow guidelines in ERA Plan for stands adjacent to the ERA and follow BMP'S for areas adjacent to Bog. Current treatment boundary should provide for an appropriate buffer of the ERA and lake.

Site Condition

Proposed Start Date: 10/1 /2023

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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 |
|---|-------|--|-----------------|-----------|----------|----------------|-------------------------|-------------------------------------|---------------|-------------|
| 82 45136082-Cut | 9.0 | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 91 | 141-170 | Harvest | Clearcut with Retention | 613 - Lowland Mixed Forest | Even-Aged | No |
| <p><u>Prescription</u> Cut all trees that are 2" or greater in DBH, leave some white pine, hemlock and yellow birch where possible.</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 Regen:</u> Acceptable regen includes aspen, birch, spruce, fir, maple cedar and tamarack.</p> <p><u>Other Comment:</u> Retention should be patches of cedar. Treatment size may vary due to wetness and extension of closed canopy cedar into stand. Should be cut in winter Skid trail may need to be cut through cedar for access</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p> | | | | | | | | | | |
| 83 45136083-Cut | 14.7 | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 71 | 141-170 | Harvest | Clearcut | 413 - Aspen | Even-Aged | No |
| <p><u>Prescription</u> Cut all trees down to 2" diameter. Stay out of cedar at bottom of ridge.</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 Regen:</u> Acceptable regen includes aspen, birch, maple, spruce, fir, and pine.</p> <p><u>Other Comment:</u> For operability reasons on hillside and at bottom of ridge, retention may not be able to be left.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p> | | | | | | | | | | |
| 84 45136084-Cut | 4.9 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 71 | 111-140 | Harvest | Clearcut | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
| <p><u>Prescription</u> Cut all trees down to 2" diameter. Stay out of cedar at bottom of ridge.</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 Regen:</u> Acceptable regen includes aspen, birch, maple, spruce, fir, cedar and pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p> | | | | | | | | | | |

Total Treatment 420.4
Acreage Proposed:

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 136

Year of Entry: 2024

Availability for Management

| Total Acres | Acres Available | Acres Available With Condition | Acres Not Available |
|-------------|-----------------|--------------------------------|---------------------|
| 190 | 190 | 0 | 0 |
| 497 | 143 | 16 | 339 |
| 18 | 18 | 0 | 0 |
| 74 | 74 | 0 | 0 |
| 16 | 11 | 0 | 5 |
| 12 | 12 | 0 | 0 |
| 102 | 102 | 0 | 0 |
| 11 | 11 | 0 | 0 |
| 50 | 49 | 0 | 1 |
| 670 | 670 | 0 | 0 |
| 42 | 42 | 0 | 0 |
| 85 | 71 | 0 | 14 |
| 7 | 7 | 0 | 0 |
| 12 | 12 | 0 | 0 |
| 4 | 4 | 0 | 0 |
| 8 | 8 | 0 | 0 |
| 22 | 1 | 0 | 20 |
| 1,820 | 1,425 | 16 | 379 |
| | 78% | 1% | 21% |

Dominant Site Conditions

| | Dominant Site Conditions | | | | | | | | | | |
|-----------------------------|--------------------------|-----------|-----------|----------|------------|----------|-----------|--|--|--|--|
| | 5C | 2G | 3A | 3B | 3H | 3J | 3L | | | | |
| Aspen | | | | | | | | | | | |
| Cedar | 16 | 86 | | | 237 | | 16 | | | | |
| Herbaceous Openland | | | | | | | | | | | |
| Low-Density Trees | | | | | | | | | | | |
| Lowland Conifers | | | | 5 | 0 | | | | | | |
| Lowland Mixed Forest | | | | | | | | | | | |
| Lowland Shrub | 0 | | | | | | | | | | |
| Marsh | | | | | | | | | | | |
| Mixed Upland Deciduous | | | | | | 1 | | | | | |
| Northern Hardwood | | | | 0 | | | | | | | |
| Red Pine | | | | | | | | | | | |
| Treed Bog | | | 14 | | | | | | | | |
| Upland Conifers | 0 | | | | | | | | | | |
| Upland Mixed Forest | | | | | | | | | | | |
| Upland Shrub | | | | | | | | | | | |
| Urban | | | | | | | | | | | |
| Water | | | 20 | | | | | | | | |
| Total Forested Acres | 16 | 86 | 34 | 5 | 237 | 1 | 16 | | | | |
| 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 | 3J: Water quality / BMPs (stream, river, or lake) | 1 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| Small stream runs through this area. Will serve as retention for adjacent cut. | | | | | | | |

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 136

Year of Entry: 2024

| | | | | | | | |
|---|--------------------|---|-----|--|-------------|-------------|-------------|
| 2 | Unavailable | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | 237 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 3 | Unavailable | 3B: Threatened, endangered, and special concern species | 5 | 3G: Other Influence zones - See comments | Unspecified | Unspecified | Unspecified |
| Comments: Within buffer of Ryerse Lake. | | | | | | | |
| 4 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 16 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Primarily cedar. Poor quality. | | | | | | | |
| 7 | Unavailable | 3L: Other wildlife concerns | 16 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Outside of the deer yard but WLD would like to retain this cover. | | | | | | | |
| 8 | Unavailable | 3A: Conservation Values incompatible with harvest at this time | 34 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Bog ERA | | | | | | | |
| 10 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 20 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 136

Year of Entry: 2024

| | | | | | | | |
|-----------|-------------|---|----|-------------|-------------|-------------|-------------|
| 11 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 51 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 12 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 15 | 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. |
| SCA | Habitat Area | An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies. |
| ERA | Ecological Reference Areas | Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form. |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|-----------------|------------|-----------|--------------------|--------------|---|--------------------|---------|-------------|------|--------------|--------------------|---------|-------------|------|-----------|----------------------|-----|--------------|-----|--------------|------------|----------|--------------|-------------|----|--------------|----|--------------|------------|--------|------------|---------|-------|---|-----|----|--|-------|-----|-------------|---------|---------|---|-----|----|--|--|--|--|--|-------------|----|-----|----|--|--|--|--|--|
| 1 | 6120 - Lowland Cedar | Sapling Well | 15.9 | 123 | 1-50 | N/A | Very low quality 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>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>55</td> <td>Sapling/Pole</td> <td>4</td> <td>123</td> </tr> <tr> <td>Tamarack</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Paper Birch | 5 | Sapling | 3 | | Northern White Cedar | 55 | Sapling/Pole | 4 | 123 | Tamarack | 25 | Sapling/Pole | 4 | | Black Spruce | 10 | Sapling/Pole | 4 | | White Pine | 5 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 55 | Sapling/Pole | 4 | 123 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 25 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 310 - Herbaceous Openland | Nonstocked | 6.6 | | Immature | No | Powerline ROW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 11.0 | 9 | Immature | N/A | Mix of deciduous species coming in. Large white pine was retained. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 35 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 20 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 10 | Log/XLog | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 35 | Sapling | 1 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 429 - Mixed Upland Conifers | Poletimber Well | 2.6 | 113 | 111-140 | N/A | spruce, white pine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 629 - Mixed non-forested wetland | Nonstocked | 13.0 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6224 - Treed Bog | Nonstocked | 67.6 | | | No | Treed bog with white pine, tamarack and black spruce trees. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Labrador Tea | Full | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 4.7 | 101 | 51-80 | N/A | BA is 80-90. Red maple with paper birch and a lot of balsam fir in the understory. Heavy browsing throughout. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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 Maple</td> <td>63</td> <td>Log</td> <td>13</td> <td>101</td> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Log/Pole</td> <td>11</td> <td></td> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>2</td> <td>Log</td> <td>12</td> <td></td> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>10</td> <td>Log</td> <td>13</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 Maple | 63 | Log | 13 | 101 | White Spruce | Low | Variable | Sapling | Paper Birch | 20 | Log/Pole | 11 | | Balsam Fir | Medium | Variable | Sapling | Beech | 2 | Log | 12 | | Beech | Low | 5 - 10 feet | Sapling | Hemlock | 5 | Log | 14 | | | | | | Sugar Maple | 10 | Log | 13 | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 63 | Log | 13 | 101 | White Spruce | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 20 | Log/Pole | 11 | | Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 2 | Log | 12 | | Beech | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 10 | Log | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 310 - Herbaceous Openland | Nonstocked | 1.1 | 0 | | No | Opening with piles of stumps. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|-----------------------|-------------------------------|-----------------|-------------------|------------|------------|---------------------------|---|--------------------|-------------|
| 9 | 4130 - Aspen | Sapling Well | 7.5 | 9 | Immature | N/A | Decent regen coming in but there are some wet spots that are lagging. Stand was cut in 2014. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | |
| Balsam Fir | | 10 | Sapling | 1 | | | | | |
| Quaking Aspen | | 60 | Sapling | 1 | 9 | | | | |
| Red Maple | | 15 | Sapling | 1 | | | | | |
| Paper Birch | | 15 | Sapling | 1 | | | | | |
| 10 | 622 - Lowland Shrub | Nonstocked | 4.5 | | Immature | No | boggy patch surrounding bog lake | | |
| 11 | 4139 - Aspen, Mixed Deciduous | Poletimber Well | 5.8 | 38 | 51-80 | N/A | Pockets of thick cherry. dbh higher in east end, fur and spruce mixed in along lowland. This stand is off a manageable size. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Red Maple | | 5 | Pole | 6 | | Serviceberry (Juneberry) | Low | >20 feet | Tall Shrub |
| Beech | | 5 | Pole/Sapling | 5 | | Red Maple | Medium | 5 - 10 feet | Sapling |
| Quaking Aspen | | 34 | Pole | 7 | 38 | Beech | Low | 5 - 10 feet | Sapling |
| Paper Birch | | 5 | Pole | 8 | | Balsam Fir | Low | Variable | Sapling |
| Bigtooth Aspen | | 15 | Pole/Log | 9 | | | | | |
| Balsam Fir | | 2 | Pole/Sapling | 5 | | | | | |
| Sugar Maple | | 8 | Pole | 5 | | | | | |
| White Pine | | 1 | Log | 13 | | | | | |
| Black Cherry | | 25 | Pole | 5 | | | | | |
| 12 | 500 - Water | Nonstocked | 1.3 | | | No | | | |
| 13 | 4130 - Aspen | Sapling Well | 31.6 | 8 | Immature | N/A | Cut in 2015. Nice aspen regeneration with maple in the understory. There are scattered overstory white pine throughout the stand but heavier along the perimeter. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Paper Birch | | 10 | Sapling | 1 | | Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub |
| Balsam Fir | | 5 | Sapling | 2 | | Cherry (spp.) | Trace | 5 - 10 feet | Sapling |
| Quaking Aspen | | 30 | Sapling | 1 | | Sugar Maple | Low | < 5 feet | Sapling |
| White Pine | | 5 | Log | 12 | | Red Maple | Medium | < 5 feet | Sapling |
| Bigtooth Aspen | | 50 | Sapling | 1 | 8 | Beech | Low | < 5 feet | Sapling |
| | | | | | | Balsam Fir | Trace | < 5 feet | Sapling |
| 14 | 6120 - Lowland Cedar | Poletimber Well | 98.7 | 113 | 51-80 | N/A | Cedar | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | | | | |
| Northern White Cedar | | 80 | Pole | 7 | 113 | | | | |
| Tamarack | | 5 | Pole | 7 | | | | | |
| Black Spruce | | 10 | Pole | 7 | | | | | |
| Paper Birch | | 5 | Pole | 8 | | | | | |



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

15 3302 - Low Density Conifer Trees Nonstocked 1.6 No Filling in with white pine and cherry. Scattered pole sized white pine.

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Cherry (spp.) | Low | | Tall Shrub |
| White Pine | Medium | | Pole |

16 4139 - Aspen, Mixed Deciduous Poletimber Well 6.8 38 81-110 N/A Stand of pole and log sized aspen with cherry. Based on air photo there may be a wet area in the finger by the lake, I didn't notice it in the winter. The timber in the finger is more mature than other areas of the stand.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple | 10 | Pole/Log | 9 | | Sugar Maple | Low | < 5 feet | Sapling |
| Paper Birch | 10 | Sapling | 1 | | Red Maple | Medium | < 5 feet | Sapling |
| White Pine | 5 | Log | 12 | | Beech | Low | < 5 feet | Sapling |
| Quaking Aspen | 15 | Pole | 7 | | Cherry (spp.) | Trace | 5 - 10 feet | Sapling |
| Balsam Fir | 5 | Sapling | 2 | | Balsam Fir | Trace | < 5 feet | Sapling |
| Black Cherry | 15 | Pole | 6 | | Hazelnut (Spp.) | Trace | 5 - 10 feet | Tall Shrub |
| Bigtooth Aspen | 40 | Pole/Log | 8 | 38 | | | | |

17 622 - Lowland Shrub Nonstocked 27.1 No

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Tag Alder | Full | | Tall Shrub |

18 4112 - Maple, Beech, Cherry Association Sawtimber Well 6.9 91 51-80 N/A Not the prettiest of hardwood stands - red maple clumps and single trees, trace yellow birch, some areas of low BA. Lots of beech brush.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|--------------|------------|
| Balsam Fir | 6 | Pole | 6 | | Balsam Fir | Medium | Variable | Sapling |
| Quaking Aspen | 12 | Log | 14 | | Beech | High | Variable | Sapling |
| White Pine | 2 | Log/Pole | 12 | | Ironwood | Medium | 10 - 20 feet | Tall Shrub |
| Red Maple | 35 | Log/Pole | 10 | 91 | | | | |
| Beech | 5 | Log/Pole | 12 | | | | | |
| Sugar Maple | 40 | Pole/Log | 8 | 91 | | | | |

19 6224 - Treed Bog Nonstocked 3.2 No

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Labrador Tea | Full | | Tall Shrub |

20 6120 - Lowland Cedar Poletimber Well 10.1 123 Unspecified N/A cedar/tamarack

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Northern White Cedar | 50 | Pole | 5 | 123 | Conifers | Medium | Variable | Sapling |
| Tamarack | 25 | Pole | 5 | | | | | |
| Balsam Poplar | 5 | Pole | 6 | | | | | |
| Black Spruce | 15 | Pole | 5 | | | | | |
| Paper Birch | 5 | Pole | 6 | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|--------------------|------------|-------------|-------------|---------------|---|----|------------|--------------|--------|---------------|---------|--------------|-------|---|------------|----|----------|----|--|----------------------------|----|----------|----|--|-------------|----|----------|----|-----|---------------|----|---------|----|--|------------|---|------|----|--|----------------------|----|----------|----|--|---|--|--------------------|---------|-------------|------|--------------|-----|----------|---------|------------|-----|----------|---------|-------|--------|-------------|---------|----------------------|------|-------------|------------|----------------------------|
| 21 | 622 - Lowland Shrub | Nonstocked | 1.9 | | | No | seasonal water fluctuations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 17.1 | 101 | 51-80 | N/A | Sugar maple with a mix of other species. Not much hardwood regen making it above the deer. Heavy raspberry. BA 80. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 2 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Log/Pole | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 2 | Log/Pole | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 64 | Log/Pole | 13 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 1 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 1 | XLog | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple (spp.) | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blackberry/Raspberry | Full | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 622 - Lowland Shrub | Nonstocked | 2.7 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 4110 - Sugar Maple Association | Sawtimber Well | 28.7 | 101 | 81-110 | N/A | BA is a little higher here than surrounding hardwood stands. 80-90 and 100 in some places. Look to select cut again next YOY. Not much species diversity. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 90 | Log | 15 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 5 | Log | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log/XLog | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 4199 - Other Mixed Upland Deciduous | Sapling Well | 11.7 | 7 | 1-50 | N/A | Cut in 2016. Cedar, white pine and hemlock left. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 25 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 30 | Sapling | 2 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 18 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 1 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 10 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 1 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 5 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 330 - Low-Density Trees | Nonstocked | 1.4 | | | No | Maple encroaching under driplines of hardwood edge and cherry. Lots of browse on maple saplings. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Medium | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple (spp.) | Medium | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apple (spp.) | Trace | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 6239 - Mixed Emergent Wetland | Nonstocked | 3.2 | | Unspecified | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------|------------|-------------|----------|---------------|---|----|------------|---------------|-----|----------------------|------------|----------|---|--|---------------|----|--------------|---|--|---------------|----|---------|----|-----|---------------|----|---------|----|----|----------------------|---|----------|----|--|---|--|--------------------|---------|-------------|------|---------------|-----|----------|------------|-------------|--------|-------------|---------|---------------|-----|-------------|---------|-------|------|----------|---------|--|--|--|--|
| 28 | 4130 - Aspen | Sapling Well | 31.5 | 8 | Immature | N/A | Aspen and birch regen coming in on the drier areas. There seems to be some lowland sales throughout. Cedar and Hemlock were retained. Stand was cut in 2016. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>2</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>16</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>60</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Black Spruce | 2 | Sapling | 1 | | Northern White Cedar | 2 | Pole | 6 | | Red Maple | 16 | Sapling | 1 | | Quaking Aspen | 60 | Sapling | 1 | 8 | Paper Birch | 20 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 2 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 2 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 16 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 60 | Sapling | 1 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 20 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 330 - Low-Density Trees | Nonstocked | 2.1 | | | No | Carry in boat launch to Strouble Lake. Maple saplings are starting to fill in the opening. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple (spp.) | Low | | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 330 - Low-Density Trees | Nonstocked | 7.7 | | | No | Large hwd clumps plus scattered open areas. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 310 - Herbaceous Openland | Nonstocked | 1.3 | | | No | Filling in with maple. Lots of browse on the maple. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Low | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 622 - Lowland Shrub | Nonstocked | 1.9 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 4130 - Aspen | Sapling Well | 25.1 | 16 | Immature | N/A | Primarily aspen but a decent mix of other deciduous species. Regenerated well. Cut in 2007 as part of T's Missed Curve (45-114-04-01) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 20 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 20 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 8 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 40 | Sapling | 3 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 2 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 281.5 | 109 | 81-110 | N/A | Large hardwood stand with some cherry, yellow birch, and beech scattered throughout. The area north of the Stouble Lake Rd has a lower BA than the area south of it. Lots of advanced regen throughout. Cut as part of T's Missed Curve (45-114-04-01). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 1 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 2 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 2 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 77 | Log | 14 | 109 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 8 | Log/Pole | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Striped Maple | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

35 622 - Lowland Shrub Nonstocked 3.7 Immature No

36 4137 - Aspen, Birch Sapling Well 9.9 9 Immature N/A Young aspen and birch with large white pine and maple scattered throughout.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Paper Birch | 40 | Sapling | 1 | |
| White Pine | 7 | Log | 16 | |
| Quaking Aspen | 50 | Sapling | 1 | 9 |
| Sugar Maple | 3 | Log | 15 | |

37 122 - Road/Parking Lot Nonstocked 0.7 No H40 blacktop road

38 6120 - Lowland Cedar Poletimber Well 84.2 110 Unspecified N/A Variable BA. Thicker on east side.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Black Ash | 2 | Sapling/Pole | 3 | | Balsam Fir | Medium | Variable | Sapling |
| Red Maple | 2 | Pole/Sapling | 5 | | | | | |
| Black Spruce | 5 | Pole | 6 | | | | | |
| Paper Birch | 2 | Pole | 5 | | | | | |
| Northern White Cedar | 85 | Pole/Log | 8 | 110 | | | | |
| Tamarack | 4 | Pole | 6 | | | | | |

39 622 - Lowland Shrub Nonstocked 45.4 No

40 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 7.9 76 81-110 N/A Mixed deciduous with spruce/fir. Some nice large white spruce 16" + dbh

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Quaking Aspen | 30 | Log/Pole | 10 | 76 | Balsam Fir | Medium | Variable | Sapling |
| Balsam Fir | 15 | Pole | 8 | | | | | |
| White Spruce | 10 | Log/Pole | 12 | | | | | |
| Northern White Cedar | 5 | Pole/Log | 8 | | | | | |
| Black Cherry | 5 | Pole | 7 | | | | | |
| Paper Birch | 10 | Pole/Log | 8 | | | | | |
| Red Maple | 25 | Log/Pole | 12 | | | | | |

41 6120 - Lowland Cedar Poletimber Well 11.4 86 141-170 N/A Micro elevation change from surrounding cedar; slightly higher in spots. More leaf litter than adjacent cedar. Nice, straight growing cedar. Obvious deer trails thru stand on old ice road.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Hemlock | 5 | XLog | 18 | |
| Northern White Cedar | 80 | Pole | 7 | 86 |
| Black Spruce | 5 | Pole | 7 | |
| Paper Birch | 10 | Pole | 7 | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--------------------------------|-----------------|------------|---|----------|--------------------|--|-------------|------|---------------|--------------|----|--------------|--------------|-----|----------------------|---------|------------|-----|--|-------------|---------------|--------------|----|------------|----------------------|----|--------------|----|-----|--|---|--------------------|---------|-------------|-----------|------------|------|----------|---------|-------------------|--------|--------------|------------|--------------|-----------|----------|---------|-------------|-----|--------------|---------|-------------|--------|----------|--|-------|--------------------|--------------|-------------|------|----------------|-----|----------|------------|-----------|-----|-------------|------------|------------|--------|----------|---------|
| 42 | 330 - Low-Density Trees | Nonstocked | 36.7 | | Immature | Managed Opening | Scattered cherry, white pine and scotch pine. Scotch pine clumps are seeding in. The area was used heavily by geese this spring. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple (spp.) | Medium | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scotch Pine | Low | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Medium | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 6120 - Lowland Cedar | Sawtimber Well | 7.0 | 125 | | N/A | Very small creek runs thru middle of stand. Variable wetness. Many cedar have sweep., stream more pronounced to south. extension of larger cedar stand, open canopy in areas, hemlock and yellow birch around border | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 5 | Log/XLog | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Log | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 3 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 54 | Log/Pole | 10 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 2 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 10 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 15 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 1 | XLog/Log | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mountain Maple | Low | Variable | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 4136 - Aspen, Mixed Conifer | Poletimber Well | 9.5 | 36 | 1-50 | N/A | Young aspen and fir. Seem slow growing probably due to lower ground. Low to bedrock, especially on north end. Includes cherry, white birch and jack pine in eastern finger along road. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 25 | Pole/Sapling | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 10 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 15 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 50 | Sapling/Pole | 4 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 4110 - Sugar Maple Association | Sawtimber Well | 13.4 | 89 | 51-80 | N/A | Basal area is pretty low. Decent amount of pole sized trees in the understory including quite a bit og yellow birch. Cut as part of Funeral Flowers (45-113-04-01) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 16 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 80 | Log/Pole | 12 | 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 2 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Medium | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | Low | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Medium | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | High | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 320 - Upland Shrub | Nonstocked | 2.3 | | | No | Cherry clumps, various dbh, with HM seeding in underneath. Low to bedrock on north. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Medium | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maple (spp.) | Low | | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

47 411 - Northern Hardwood Sapling Well 7.0 38 51-80 N/A Stand of young hardwoods, mostly maple and beech. Some scattered conifer trees.

48 4139 - Aspen, Mixed Deciduous Poletimber Well 26.6 36 51-80 N/A Large pole aspen along the edges but still pretty small diameters throughout.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Paper Birch | 14 | Pole/Sapling | 5 | |
| Quaking Aspen | 20 | Pole/Sapling | 5 | |
| Bigtooth Aspen | 35 | Pole/Sapling | 6 | 36 |
| Red Maple | 8 | Pole/Sapling | 5 | |
| Balsam Fir | 8 | Sapling/Pole | 4 | |
| Black Cherry | 15 | Sapling/Pole | 4 | |

49 4110 - Sugar Maple Association Sawtimber Well 38.5 89 51-80 N/A Cut as part of Funeral Flowers (45-113-04-01). Hardwood thin (Townhall Hardwoods 45-103-14-01)

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Black Cherry | 10 | Log | 12 | | Black Cherry | Medium | Variable | Sapling |
| Sugar Maple | 75 | Log/Pole | 12 | 89 | Red Maple | Medium | < 5 feet | Seeding |
| Red Maple | 15 | Log/Pole | 12 | | Beech | High | Variable | Sapling |
| | | | | | Balsam Fir | Low | Variable | Sapling |
| | | | | | Sugar Maple | Medium | < 5 feet | Seeding |

50 320 - Upland Shrub Nonstocked 1.9 No Cherry clumps

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Cherry (spp.) | Medium | | Tall Shrub |

51 6120 - Lowland Cedar Poletimber Well 14.3 91 141-170 N/A Good looking cedar pole timber with tamarack. Main difference between this stand and adjacent stand to the south is there is more cedar here.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Northern White Cedar | 55 | Pole | 7 | 91 |
| Balsam Poplar | 5 | Pole | 9 | |
| Balsam Fir | 5 | Pole | 6 | |
| Paper Birch | 5 | Pole | 8 | |
| Tamarack | 30 | Pole | 8 | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------|------------|------------|----------|--------------|---|-----|--------------|----|-----|--|----|--------------------|---------|-------------|---------------|-------------|--------------|--------------|---------|--------------|-----|--------------|---------|--|----------------------|----|--------------|---|----|--------------|---|------|---|--|---|----|--------------------|---------|-------------|------------|------------|--------------|----------|---------|--|--|--------------------|---------|-------------|------|-------------------|--------|-------------|------------|--|--|--|
| 52 | 6120 - Lowland Cedar | Sawtimber Well | 226.5 | 130 | 171-200 | N/A | Generally larger diameter cedar, many with sweep, and blowdown areas. Very little deciduous trees. Pockets of 3" dbh cedar, spruce and tamarack where there is evidence of cutting. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 74 | Log/Pole | 10 | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 1 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 2 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 5 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 3 | XLog/Log | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 42110 - Planted Red Pine | Poletimber Well | 18.7 | 60 | 141-170 | N/A | BA is average 150. Stand is right on the edge of being a log stand. There are some pockets of hardwood saplings in the understory. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 100 | Log/Pole | 10 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | High | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 5.4 | 37 | 1-50 | N/A | Stand is barely pole sized with many saplings still. Its a hodge podge of Upland deciduous species. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 5 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 5 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 8 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 22 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 40 | Pole/Sapling | 5 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 14.9 | 81 | 81-110 | N/A | 2022- Walked south to the compartment line. The best areas of timber are at the north and south end of the stands. There is a stream in the north end of the stand and south of the stream the DBH drops off trough the middle of the stands. Paper birch mixed with aspen and cedar. 2012-Slight elevation change from surrounding cedar. More deciduous leaf litter even in areas heavier to cedar. Very small creek flowing in northern section - may not be detectable in winter. More balm south of this creek. Did not make it all the way to the south end of the stand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>5</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>Paper Birch</td><td>35</td><td>Pole/Log</td><td>8</td><td>81</td></tr> <tr><td>Balsam Poplar</td><td>15</td><td>Log</td><td>14</td><td></td></tr> <tr><td>Balsam Fir</td><td>10</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Northern White Cedar</td><td>15</td><td>Pole</td><td>7</td><td>91</td></tr> <tr><td>Black Spruce</td><td>5</td><td>Pole</td><td>6</td><td></td></tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Red Maple | 5 | Pole | 8 | | Paper Birch | 35 | Pole/Log | 8 | 81 | Balsam Poplar | 15 | Log | 14 | | Balsam Fir | 10 | Pole | 6 | | Northern White Cedar | 15 | Pole | 7 | 91 | Black Spruce | 5 | Pole | 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>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 35 | Pole/Log | 8 | 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 15 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 15 | Pole | 7 | 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 122 - Road/Parking Lot | Nonstocked | 2.3 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 310 - Herbaceous Openland | Nonstocked | 3.0 | | | No | Mostly along H-40, under powerline. Low to bedrock along north line. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|-----------------------------|-----------------|-------|-----------|----------|--------------|---|
| 58 | 310 - Herbaceous Openland | Nonstocked | 3.5 | | | No | Open field beside Caffey Cemetary. Some Jack pine seeding in. |
| | | | | | | | |
| | | | | | | | |
| 59 | 622 - Lowland Shrub | Nonstocked | 2.3 | | | No | |
| | | | | | | | |
| 60 | 42110 - Planted Red Pine | Poletimber Well | 22.9 | 22 | 81-110 | N/A | Red pine that is about 2 sticks tall. Most of the trees are of pole sized DBH. They seem to be short stocky trees. Some small patches of scotch pine and scattered individuals too that seeded in from previous scotch pine plantation. |
| | | | | | | | |
| | | | | | | | |
| 61 | 4130 - Aspen | Sapling Well | 7.7 | 17 | Immature | N/A | Cut in 2006 as part of Funeral Flowers (45-113-04-01). Regen 10' - 20' tall. Some low ground with tag alder. Stands sits at the bottom of a large ridge. |
| | | | | | | | |
| | | | | | | | |
| 62 | 6139 - Mixed Lowland Forest | Sapling Well | 11.7 | 38 | 1-50 | N/A | This was part of a larger stand with the stands to the north, it was pretty variable so I attempted to type it out better. There is a drainage that runs through the hardwood stand into this area making it more of a lowland, wet stand. The canopy is more open in this stand. There are several open wet areas with cattails. |
| | | | | | | | |
| | | | | | | | |
| 63 | 330 - Low-Density Trees | Nonstocked | 24.2 | | | No | |
| | | | | | | | |
| | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------|---------|------------|----------|--------------|--|----|---------------|----|-----|----------------|----|--------------|----|--|---------------|----|--------------|----|--|---|----|--------------------|---------|-------------|---|-------|--------------------|----------|-------------|--------------|------------|--------------|----------|---------------|--|----------|--------------------|-------------|-------------|----------|--------------|--------------|-------------|----------|---------|---|-------------|---------|---------------|--------|-------------|---------|-----------|--------|-------------|---------|--|--|
| 64 | 4110 - Sugar Maple Association | Sawtimber Well | 266.9 | 109 | 51-80 | N/A | Large hardwood stand that's been thinned here and there many times. The section of the stand that was not thinned most recently could be treated. BA thru that area is averaging 100. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 80 | Log/XLog/Pole | 14 | 109 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 5 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | Low | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 4311 - Pine, Aspen Mix | Sapling Well | 4.1 | 24 | Immature | N/A | Scotch pine seeded in after harvest of previous scotch pine plantation. Very thick in spots, sparse w/ cherry in others. Scattered aspen throughout the stand. Heavy browse on maple on maple regen in this stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 15 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 15 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scotch Pine | 50 | Sapling/Pole | 4 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aspen (spp.) | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Medium | 1.3 | 76 | 51-80 | N/A | Boggy area with Labrador tea/sphagnum. Hemlock poles on edge. Deer trails across stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 15 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 40 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 5 | Log/Pole | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 40 | Pole/Log | 9 | 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 122 - Road/Parking Lot | Nonstocked | 4.9 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 4130 - Aspen | Poletimber Well | 4.1 | 40 | 81-110 | N/A | This aspen stand is of merchantable size. The aspen in the east end of the stand is up on a higher ridge and is of larger diameter. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 60 | Pole | 6 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 25 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|------------|--------------------|-------------|--------------|--|---------------|--------------|---|------------|----------------------|----|--------------|---|-----|--------------|----|--------------|---|-----|-------------|---|--------------|---|--|--|----|--------------------|---------|-------------|-------------|----------------|--------------|-------------|------------|---|-----|--------------------|---------|-------------|-----------|-----------|--------------|-------------|------------|--------------|---|------|---|--|---|--|--------------------|---------|-------------|------|-----------|-----|-------------|---------|
| 69 | 6120 - Lowland Cedar | Poletimber Well | 20.0 | 110 | Unspecified | N/A | Wet variable stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 15 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 75 | Pole/Sap/Log | 6 | 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | | Unspecified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | | Unspecified | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Poor | 5.4 | 115 | 1-50 | N/A | Boggy stand of spruce and tamarack with scattered white pine. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 48 | Pole/Sapling | 5 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 2 | Sapling | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 45 | Pole/Sapling | 5 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mountain Holly | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 429 - Mixed Upland Conifers | Poletimber Well | 4.8 | 38 | 81-110 | N/A | This is a variable stand that acts as a buffer to the lake. In the west it is lowland dominated by cedar with black ash, yellow birch, red maple, spruce and fir. In the east it is upland with a mix of fir and maple with scattered white pine. This portion of the stand is a transitional ridge between the uplands and the bog. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 5 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 35 | Pole/Sapling | 6 | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 10 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 15 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 5 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 18 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 5 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 310 - Herbaceous Openland | Nonstocked | 2.8 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Cherry (spp.)</td> <td>Trace</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Cherry (spp.) | Trace | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherry (spp.) | Trace | | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 6224 - Treed Bog | Nonstocked | 13.8 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

74 4130 - Aspen Poletimber Well 5.0 38 81-110 N/A Good stand of aspen with scattered white pine and maple.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------------|---------|--------------|---------|
| Balsam Fir | 10 | Pole | 5 | | Red Maple | Medium | 10 - 20 feet | Sapling |
| White Pine | 2 | Log/Pole | 11 | | Serviceberry (Juneberry) | Trace | 10 - 20 feet | Sapling |
| Black Cherry | 10 | Pole | 5 | | Balsam Fir | Low | Variable | Sapling |
| Quaking Aspen | 23 | Pole | 6 | 38 | Sugar Maple | Low | 5 - 10 feet | Sapling |
| Bigtooth Aspen | 50 | Pole/Log | 8 | 38 | | | | |
| Red Maple | 5 | Pole | 6 | | | | | |

75 500 - Water Nonstocked 20.3 No Ryerse Lake

76 6120 - Lowland Cedar Poletimber Medium 7.7 90 51-80 N/A A not great cedar stand with a small mix of other species.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Balsam Fir | 3 | Pole | 8 | | Balsam Fir | Low | < 5 feet | Sapling |
| Black Spruce | 5 | Pole | 6 | | Black Spruce | Low | < 5 feet | Sapling |
| Northern White Cedar | 85 | Pole | 8 | 90 | | | | |
| Tamarack | 5 | Pole | 7 | | | | | |
| Paper Birch | 2 | Log/Pole | 10 | 93 | | | | |

77 6239 - Mixed Emergent Wetland Nonstocked 7.6 No

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|----------|
| Reed Canary Grass | Medium | | Non-Wood |
| Cattail spp. | Medium | | Non-Wood |

78 4139 - Aspen, Mixed Deciduous Poletimber Well 3.6 38 N/A Small aspen stand with some low quality sugar maple.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Sugar Maple | 25 | Log/Pole | 10 | |
| Paper Birch | 5 | Pole/Log | 9 | |
| White Spruce | 5 | Pole | 8 | |
| Balsam Fir | 10 | Pole | 8 | |
| Bigtooth Aspen | 55 | Pole | 7 | 38 |

79 42360 - Upland Cedar Sawtimber Well 1.4 110 141-170 N/A I walked through this stand of very nice log sized cedar. The ground is higher than the stands around it. There are scattered deciduous trees in the stand. There is a ridge running to the southwest.



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

| | | | | | | | |
|-----------|--------------------------|-----------------|-----|----|----------|-----|----------------------------------|
| 80 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 0.7 | 26 | Immature | N/A | This stand was clear cut in 1997 |
|-----------|--------------------------|-----------------|-----|----|----------|-----|----------------------------------|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Balsam Fir | 15 | Pole | 5 | |
| Red Maple | 15 | Pole | 6 | |
| White Spruce | 10 | Pole | 5 | |
| Paper Birch | 10 | Pole | 6 | |
| Bigtooth Aspen | 25 | Pole | 6 | 26 |
| Quaking Aspen | 25 | Pole | 6 | |

| | | | | | | | |
|-----------|----------------------------|--------------|-----|----|------|-----|---|
| 81 | 4319 - Mixed Upland Forest | Sapling Well | 8.0 | 38 | 1-50 | N/A | This used to be grouped with the surrounding stands but I attempted to break it up. This area is upland and is dominated by aspen and balsam fir. |
|-----------|----------------------------|--------------|-----|----|------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Yellow Birch | 2 | Sapling/Pole | 4 | |
| White Pine | 1 | Pole/Log | 9 | |
| Paper Birch | 10 | Sapling/Pole | 3 | |
| Black Cherry | 5 | Sapling/Pole | 4 | |
| Quaking Aspen | 25 | Sapling/Pole | 3 | 38 |
| Balsam Poplar | 6 | Sapling | 3 | |
| Northern White Cedar | 2 | Pole | 5 | |
| Balsam Fir | 40 | Sapling/Pole | 4 | 38 |
| Red Maple | 8 | Sapling | 2 | |
| White Spruce | 1 | Pole | 8 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------------|---------|-------------|---------|
| Paper Birch | Trace | 5 - 10 feet | Sapling |
| Balsam Fir | Low | Variable | Sapling |
| Serviceberry (Juneberry) | Trace | 5 - 10 feet | Sapling |
| White Spruce | Low | 5 - 10 feet | Sapling |
| Sugar Maple | Low | 5 - 10 feet | Sapling |

| | | | | | | | |
|-----------|--|-----------------|-----|----|---------|-----|---|
| 82 | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 9.5 | 91 | 141-170 | N/A | Stand is mature size tamarack w/ aspen, bam, and cedar. |
|-----------|--|-----------------|-----|----|---------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Paper Birch | 5 | Pole/Log | 9 | |
| Balsam Fir | 10 | Pole | 8 | |
| Northern White Cedar | 25 | Pole | 7 | |
| Tamarack | 30 | Log/Pole | 10 | 91 |
| Black Spruce | 10 | Pole | 6 | |
| Balsam Poplar | 10 | Log/Pole | 12 | |
| Quaking Aspen | 10 | Log/Pole | 10 | |

| | | | | | | | |
|-----------|--------------------------|----------------|------|----|---------|-----|---|
| 83 | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 14.9 | 71 | 141-170 | N/A | Large aspen with balsam fir and red maple. Located on hillside between hardwoods and cedar. |
|-----------|--------------------------|----------------|------|----|---------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Paper Birch | 10 | Pole/Log | 9 | |
| Red Maple | 10 | Log/Pole | 11 | |
| Northern White Cedar | 5 | Pole | 6 | |
| Balsam Fir | 20 | Pole/Sapling | 7 | |
| Bigtooth Aspen | 55 | Log/XLog | 16 | 71 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|--------------|---------|
| Balsam Fir | Low | 10 - 20 feet | Sapling |



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

| | | | | | | | |
|-----------|--|----------------|-----|----|---------|-----|--|
| 84 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 5.0 | 71 | 111-140 | N/A | |
|-----------|--|----------------|-----|----|---------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Hemlock | 5 | Log | 14 | |
| Yellow Birch | 5 | Log/Pole | 11 | |
| Paper Birch | 10 | Pole/Log | 9 | |
| Northern White Cedar | 5 | Pole | 6 | |
| Sugar Maple | 5 | Pole/Log | 9 | |
| Red Maple | 30 | Log/Pole | 12 | 71 |
| Balsam Fir | 10 | Pole | 7 | |
| Quaking Aspen | 30 | Log/Pole | 12 | 71 |

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