



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45193

Entry Year 2026

Acreage: 1,890

County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Jennifer Burnham

Legal Description:

T42N, R12W, SEC. 29-32, T41N R12W, SEC. 5, 6

Identified Planning Goals:

The compartment is a part of the Batty Doe Lake Deeryard making thermal cover and food source a high priority. A selection harvest in a high-quality maple type will promote growth of quality saw and veneer logs, forest health, and sustainability. No harvesting will be scheduled for this entry due to the heavy deer browse and lack of regeneration from the harvesting that occurred last entry.

Soil and topography:

Most of the northern hardwoods are on level terrain, end moraines and drumlins, and have a component of Greylock fine sandy loam and Graveraet fine sandy loam. Some of the upland maple types are on rolling outwash plains, ground moraines and beach ridges on which, Springlake loamy coarse sand is present. The majority of the lowland conifer types and the cedar types are present on ground moraine depressions and lake plains. On these sites the Markey and Carbondale muck is the soil type.

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

The compartment is next to State land to the North, South, and East. Milikokia Hunt Club has property to the NE in section 29 and Carmuese Limestone Co. has ownership on the west side of the compartment.

Unique Natural Features:

Loon Lake, Seiner's Marsh, and the southern part of Cranberry Lake are some of the aquatic features. There is also a 50-60ft ridge that is at the southern part of the compartment.

Archeological, Historical, and Cultural Features:

Archeological, Historical, or Cultural Features are under review.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

This compartment contains Loon Lake, Seiners Creek, and an outflow of Shoepac Lake that serves as a tributary to the Milakokia River. The outflow of Shoepac Lake is designated Type 1 trout stream less than 50-ft wide and has a predicted mean July temperature of 59.5 °F (cold stream). A 300-foot buffers is recommended for the outflow of Shoepac Lake in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended to protect riparian areas in accordance with Best Management Practices.

Seiners Creek is a non-designated stream less than 50-ft wide that has a predicted mean July temperature of 58.5 °F (cold stream). A minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended for Seiners Creek to protect riparian areas in accordance with Best Management Practices.

A minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended for Loon Lake to protect shoreland areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment is at the southwestern edge of the Sault Ste. Marie Unit. It is part of the St. Ignace Lake Plain Management Area, and is dominated by northern hardwoods and lowland conifers although aspen is present in various locations as well. Loon Lake is in the northcentral portion, and a smaller unnamed lake or pond is located further southeast. The compartment is part of the Gulliver-Epoufette deer wintering complex and provides important wintering habitat for white-tailed deer. Wildlife habitat objective include maintaining cover resources for wintering deer, encouraging structural and age diversity within the upland types, and protecting wetlands. Lowland conifer cover, particularly cedar, will generally be left to provide cover for wintering deer. Management in hardwoods is striving to encouraging age class and structural diversity while also providing closed canopy areas. Hardwood regeneration and recruitment is a challenge. Any harvests will generally be conducted during the winter months to provide browse to wintering deer. Other wildlife species

with the potential to benefit from habitat here include black bear, snowshoe hare, red-shouldered hawks, and neo-tropical migrant birds including black-throated blue warbler.

Mineral Resource and Development Concerns and/or Restrictions

Sections 29-32, T42N-R12W, Mackinac County

No known potential exists for economic production of oil & gas or metallic minerals in this part of the state. The closest active sand/gravel operation is several miles away. High-purity bedrock dolostone is at or near the surface across the area. Part of Carmeuse's Port Inland Quarry operations and Graymont's lime plant are less than one mile southwest of the compartment. While there may be potential for aggregate and dolomite within the compartment on the uplands, development of a new commercial operation within the compartment is considered low at this time.

Vehicle Access:

The main access to the compartment is on Batty Doe Lake Road, a gravel DNR road. This road starts in Schoolcraft County and heads east into Carmeuse Limestone Co. lands, then through state land out to Leveille Road, south of Gould City. The road is in fairly good shape but needs regular maintenance. There are nice gravel roads on the west side of the compartment but Carmeuse doesn't allow access on these roads. Through out the compartment there is a good network of poor dirt roads. Some are getting over grown but can be opened up with out too much trouble. Most roads are inaccessible during the wet season.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The area is mostly used by hunters in the fall. The roads provide opportunities for ATV's and snow sleds although they are not designated trails. The area is also well suited for hikers and birders.

Fire Protection:

This is a low fire danger area due to the large amount of lowlands. If fire does occur the thick duff layer would be the biggest concern.

Additional Compartment Information:

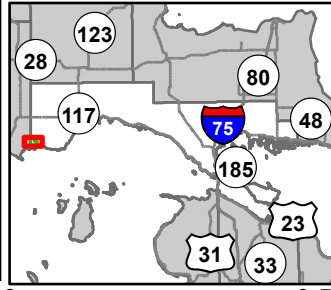
The following reports from the Inventory are attached:

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

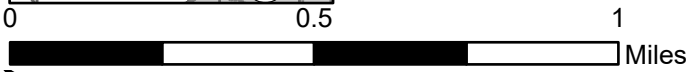
The following information is displayed, where pertinent, on the attached compartment maps:

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

Cover Type & Treatments Map

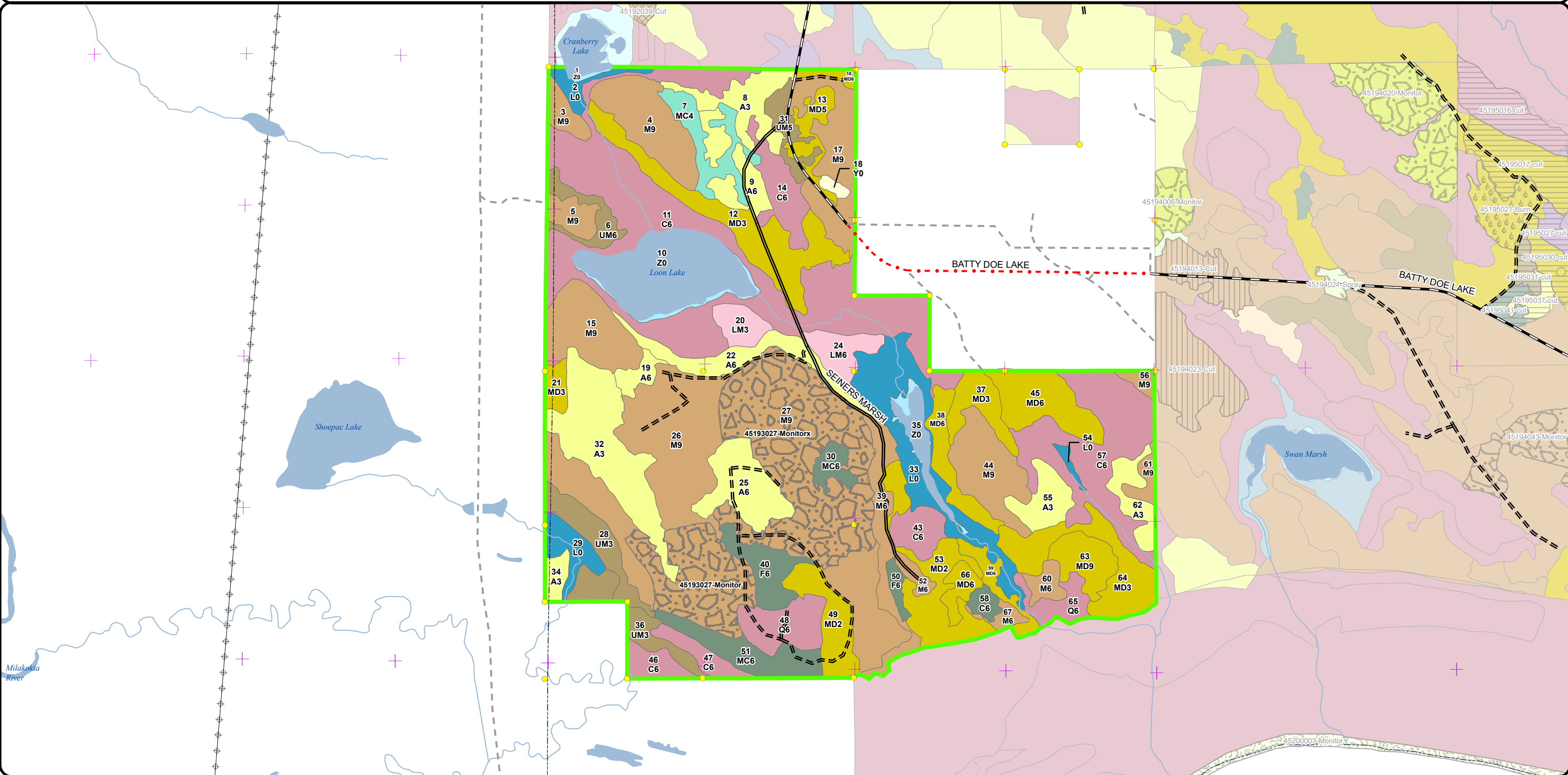


Compartment: 45193
 T42N, R12W, Sec: 30-32
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2026
 Acres: 1890.1 GIS Calculated
 Examiner: Jennifer Burnham
 Map Revised: 07/20/2024
 Map Phase: Web Post

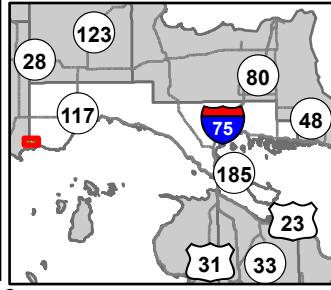


- Survey Grade Corners
- + Remonumented Section Corners
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Shoreline
- Lakes and Rivers
- Powerline
- Compartment Boundary

- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 500 - Water
- 629 - Mixed Non-forested Wetland
- 710 - Sand/Soil



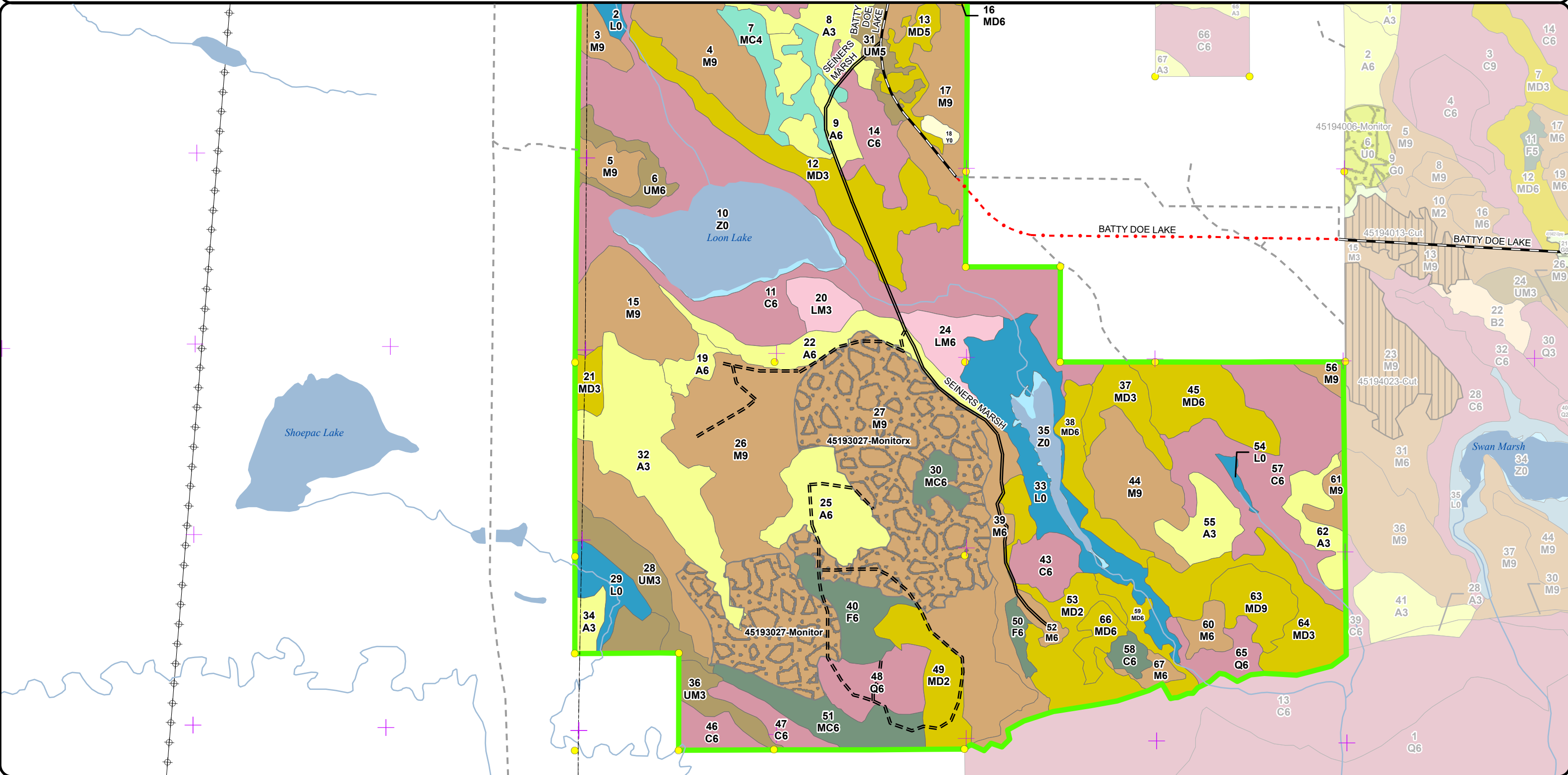
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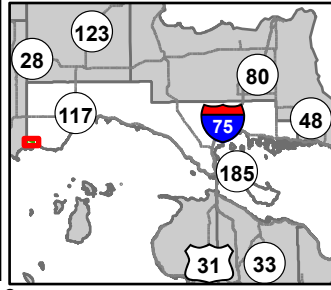
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Cover Type & Treatments Map

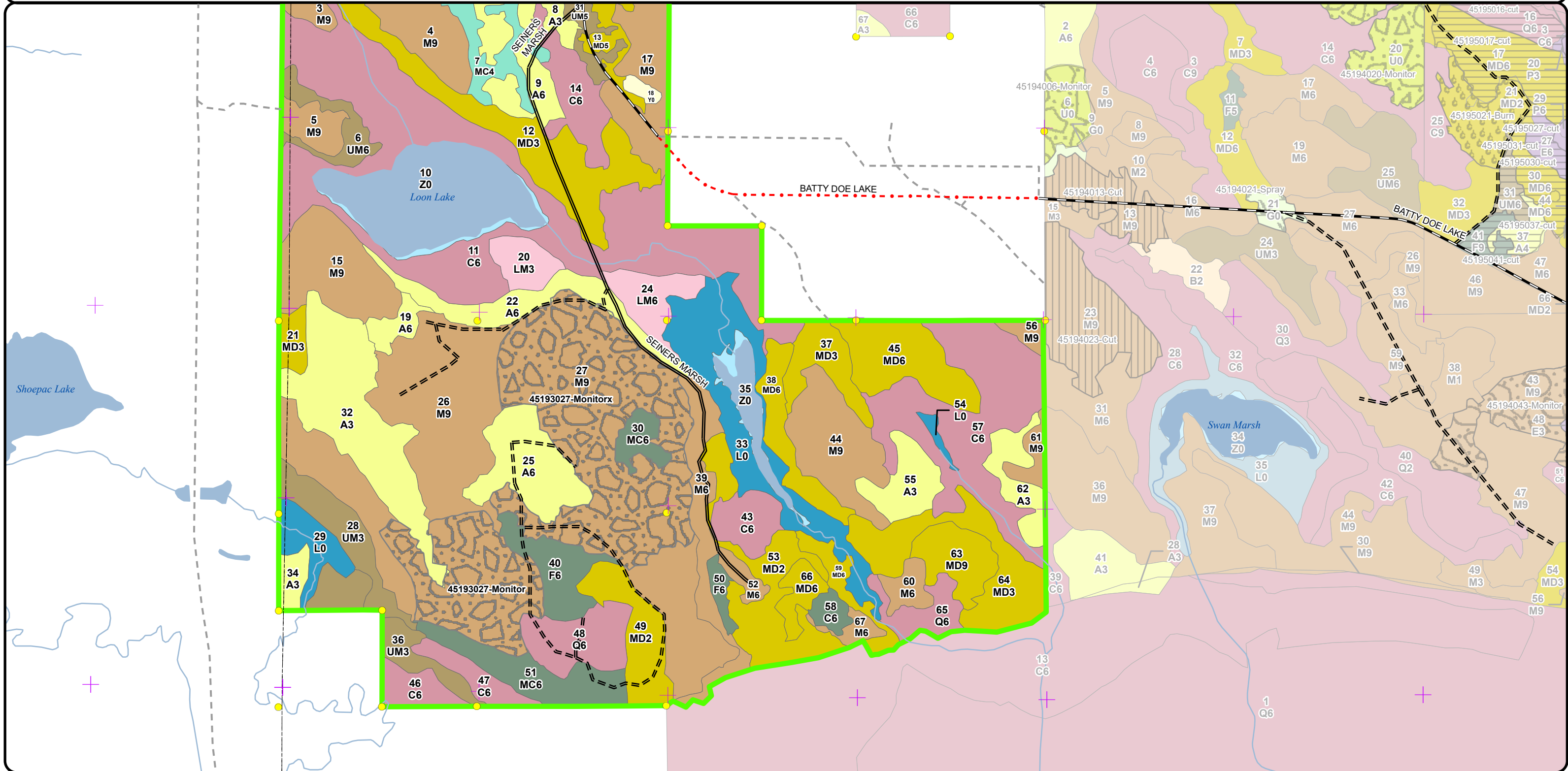


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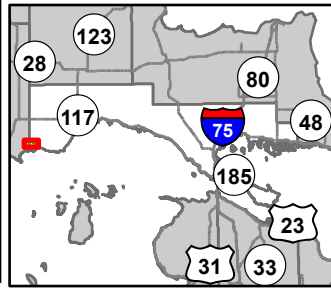


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Stand Boundary Map



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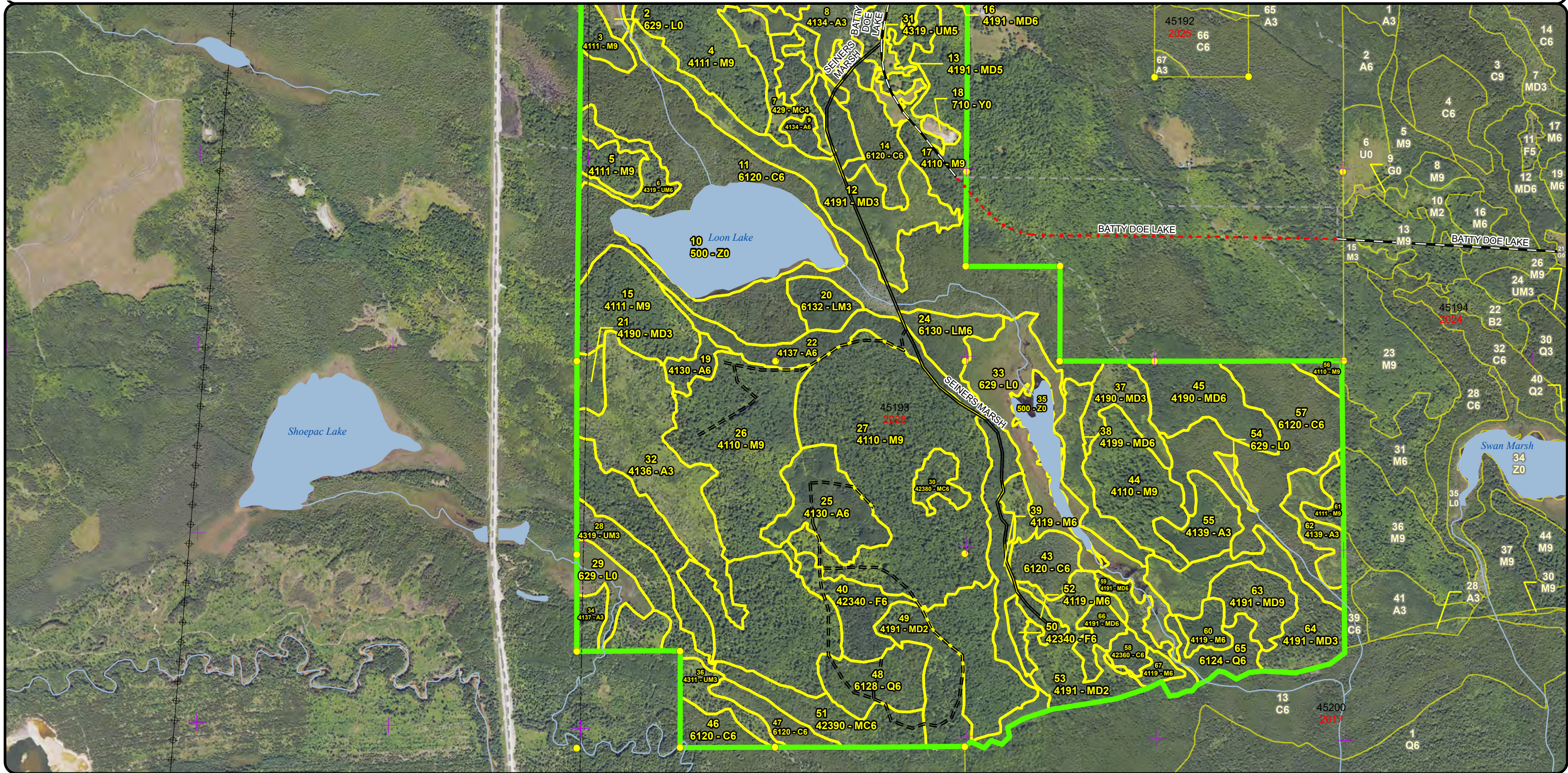
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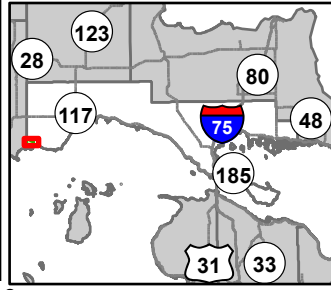
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Stand Boundary Map



0.5

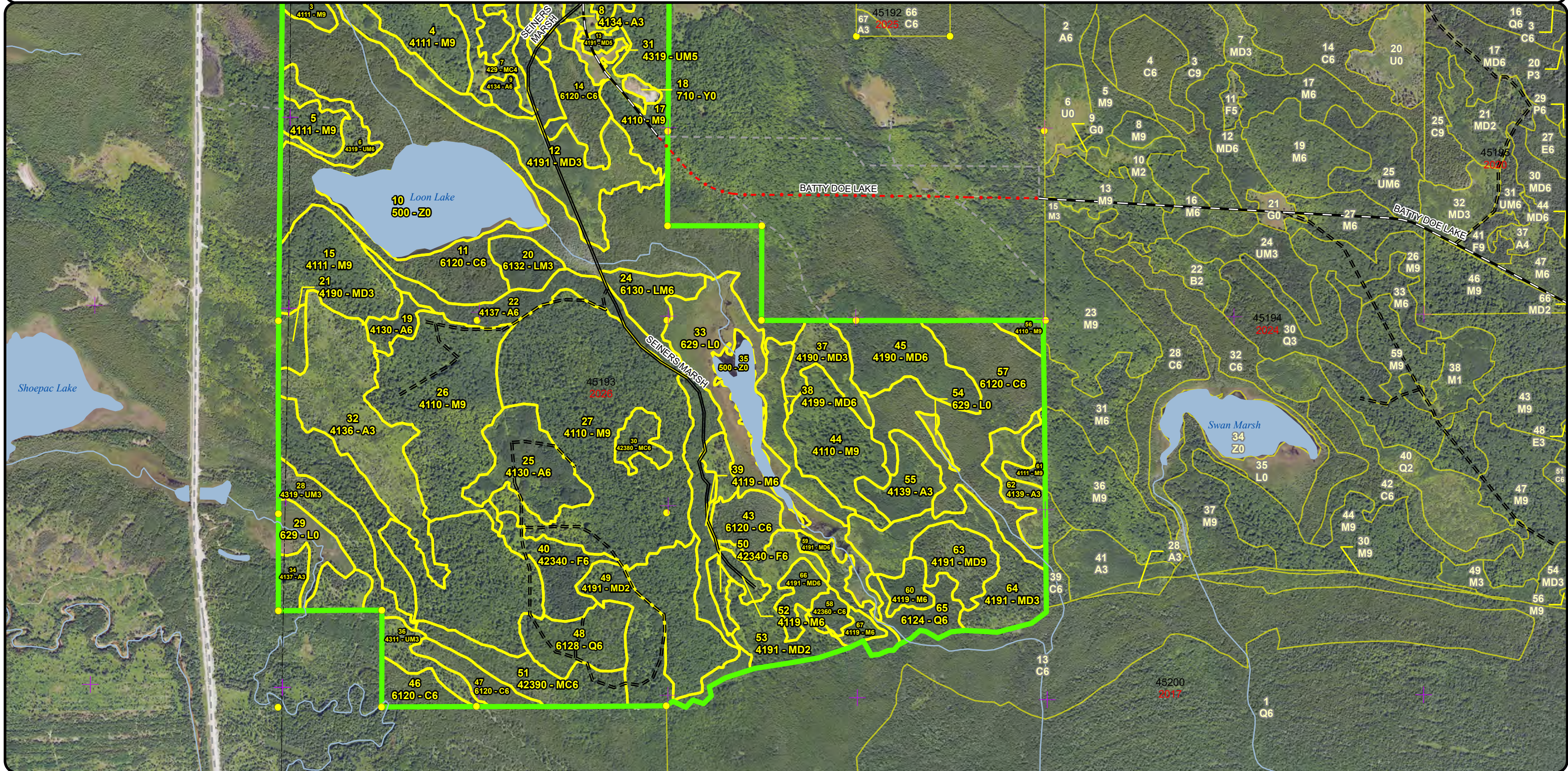
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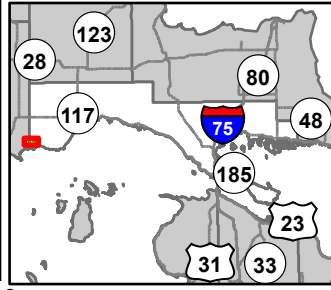
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Special Conservation Areas & Site Conditions Map

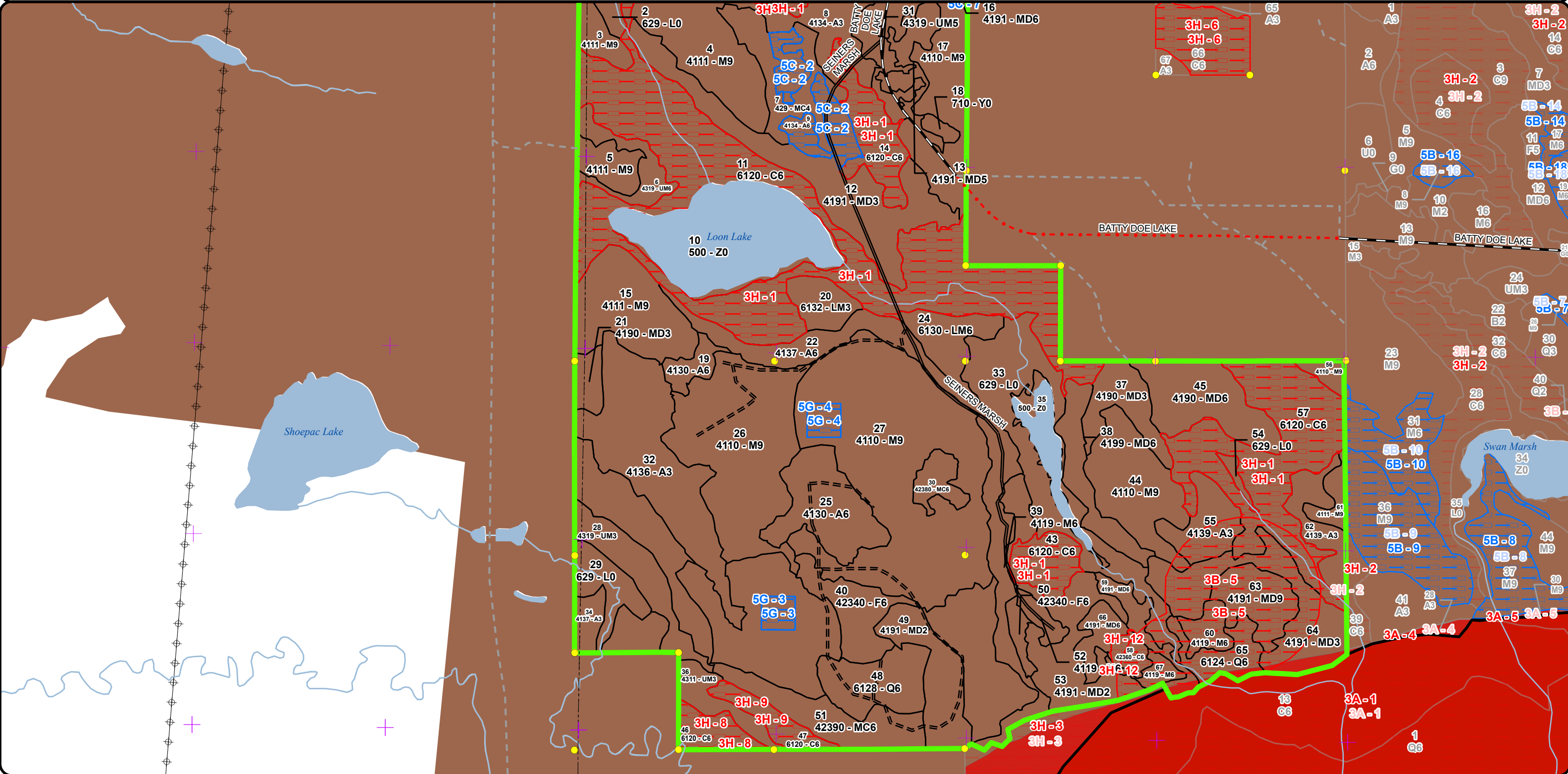
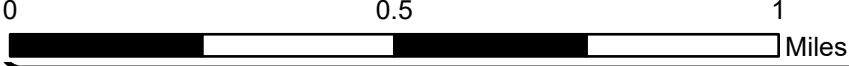


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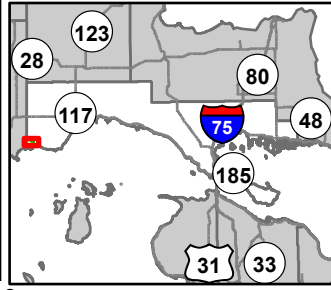
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- SCA
- Available w/ Constraints
- Available w/ Constraints
- Unavailable

- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Stand Boundaries
- Ecological Reference Areas
- Cold Water Streams
- Deer Winter Range
- Other Habitat Area
- Possible Type 2 Old Growth



Special Conservation Areas & Site Conditions Map



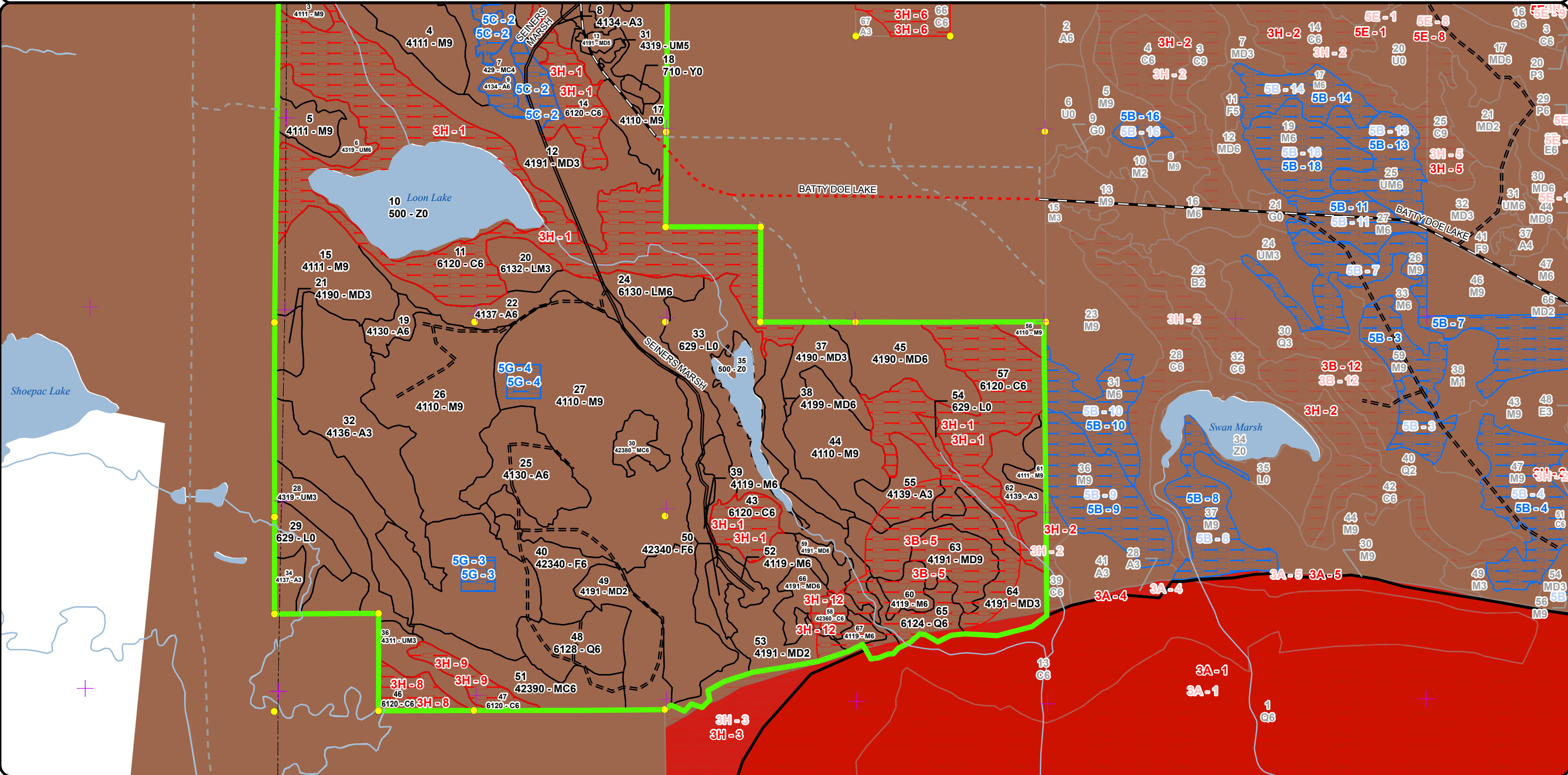
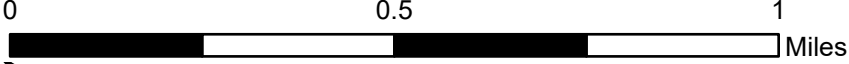
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- Deer Winter Range
- Other Habitat Area
- Possible Type 2 Old Growth

5C: Delay treatment for age/size class diversity or exceptional site quality



Report 1 – Total Acres by Cover Type and Age Class

Sault Ste. Marie Mgt. Unit
Jennifer Burnham : Examiner

Compartment 193 Year of Entry 2026



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 | 0 | 117 | 0 | 53 | 36 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 228 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 6 | 292 | 23 | 0 | 0 | 0 | 344 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Lowland Shrub | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| Mixed Upland Deciduous | 0 | 0 | 160 | 0 | 88 | 34 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 306 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 127 | 421 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 604 |
| Sand, Soil | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Upland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 9 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| Upland Mixed Forest | 0 | 0 | 22 | 23 | 13 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| Upland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| Water | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 |
| Total | 176 | 0 | 299 | 23 | 154 | 187 | 46 | 26 | 9 | 152 | 435 | 63 | 6 | 292 | 23 | 0 | 0 | 0 | 1887 |



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 193
Total Compartment Acres: 1,890

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

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|------------------|----------|-----------|----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 210 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 210 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 | 420 |



| 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:

| | | | | | | | | | | | |
|---|--------------------------|-------|--------------------------------|----------------|----|--------|------------|------------------------------|-------------------------|-------------|----|
| 27 | 45193027-Monitor | 60.8 | 4110 - Sugar Maple Association | Sawtimber Well | 95 | 81-110 | Monitoring | Natural Regen (Intermediate) | 411 - Northern Hardwood | Uneven-Aged | No |
| <p><u>Prescription</u> Follow-up treatment with a regeneration survey as per the work instructions. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Intermediate) <u>Treatments:</u> <u>Acceptable</u> Maple, cherry, beech, paper and yellow birch, basswood, aspen and ironwood. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2028</p> | | | | | | | | | | | |
| 27 | 45193027-Monitorx | 149.1 | 4110 - Sugar Maple Association | Sawtimber Well | 95 | 81-110 | Monitoring | Natural Regen (Intermediate) | 411 - Northern Hardwood | Uneven-Aged | No |
| <p><u>Prescription</u> Follow-up treatment with a regeneration survey as per the work instructions. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Intermediate) <u>Treatments:</u> <u>Acceptable</u> Maple, cherry, beech, paper and yellow birch, basswood, aspen and ironwood. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2028</p> | | | | | | | | | | | |

Total Treatment Acreage Proposed: 209.9

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit
Jennifer Burnham : Examiner

Compartment: 193
Year of Entry: 2026

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Dominant Site Conditions | Dominant Site Conditions | | | |
|----------------|--------------------|----------------|---------------|--------------------------|--------------------------|----|-----|-----|
| | | With Condition | Not Available | | 5C | 5G | 3B | 3H |
| 228 | 198 | 22 | 7 | Aspen | 22 | | 7 | |
| 344 | 0 | 0 | 344 | Cedar | | | 13 | 331 |
| 40 | 26 | 0 | 14 | Lowland Conifers | | | 14 | |
| 30 | 30 | 0 | 0 | Lowland Mixed Forest | | | | |
| 85 | 82 | 0 | 4 | Lowland Shrub | | | 4 | |
| 308 | 250 | 5 | 53 | Mixed Upland Deciduous | 5 | | 53 | 0 |
| 606 | 587 | 5 | 14 | Northern Hardwood | | 5 | 14 | 0 |
| 3 | 3 | 0 | 0 | Sand, Soil | | | | |
| 61 | 61 | 0 | 0 | Upland Conifers | | | | |
| 71 | 71 | 0 | 0 | Upland Mixed Forest | | | | |
| 26 | 26 | 0 | 0 | Upland Spruce/Fir | | | | |
| 88 | 88 | 0 | 0 | Water | | | | |
| 1,890 | 1,423 | 32 | 435 | Total Forested Acres | 27 | 5 | 105 | 331 |
| | 75% | 2% | 23% | 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 | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | 306 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 2 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 22 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Harvest with adjacent stands. | | | | | | | |

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit
Jennifer Burnham : Examiner

Compartment: 193
Year of Entry: 2026

| | | | | | | | |
|--|--------------------|---|-----|-------------|-------------|-------------|-------------|
| 3 | Available | 5G: Research Study | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Walters Research Project: Long-term beech regeneration monitoring, up to 20 years (through 2039) | | | | | | | |
| 4 | Available | 5G: Research Study | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Walters Research Project: Long-term beech regeneration monitoring, up to 20 years (through 2039) | | | | | | | |
| 5 | Unavailable | 3B: Threatened, endangered, and special concern species | 107 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Unsure why this outline does not match the outline found within the Conservation Area Review Application layers. | | | | | | | |
| 6 | Unavailable | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | 25 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 7 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Harvest with adjacent stands. | | | | | | | |
| 8 | Unavailable | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit
Jennifer Burnham : Examiner

Compartment: 193
Year of Entry: 2026

| | | | | | | | |
|------------------|-------------|---|----|-------------|-------------|-------------|-------------|
| 9 | Unavailable | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 12 | Unavailable | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

| |
|----------|
| Comments |
|----------|



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

| Conservation Area | Type | Description |
|-------------------|--|--|
| SCA | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210. |
| 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. |
| SCA | Non-Dedicated Natural Areas and National Natural Landmarks | This category is comprised of those Natural, Wilderness and Wild Areas that have been nominated or proposed for legal dedication, but for which legal dedication by legislature has not occurred. The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action. |
| SCA | Type 1 and Type 2 Old Growth | Old-Growth forest (also termed primary forest, ancient forest, virgin forest, or primeval forest) is an area of forest that has few or no signs of human disturbance and that exhibits unique ecological features related to age, composition and associated structure. Old growth forests are of natural origin. They may be dominated by late successional forest species (i.e. sugar maple and American beech), or may be a very old example of a stand dominated by long-lived early- or mid-seral species (i.e. oak, or red pine). |
| HCVA | Legally dedicated Natural Areas, Wilderness or Wild Areas | The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action. |
| 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 | 500 - Water | Nonstocked | 3.0 | | | No | Sound portion of Cranberry Lake. |
|---|-------------|------------|-----|--|--|----|----------------------------------|

| | | | | | | | |
|---|----------------------------------|------------|-----|--|--|----|--|
| 2 | 629 - Mixed non-forested wetland | Nonstocked | 8.5 | | | No | |
|---|----------------------------------|------------|-----|--|--|----|--|

| | | | | | | | |
|---|---------------------------------------|----------------|-----|----|--------|-----|--|
| 3 | 4111 - S.Maple, Hard Mast Association | Sawtimber Well | 9.6 | 93 | 81-110 | N/A | More species diversity near edges with heavy browse on sugar maple. Stand was thinned in 2011. |
|---|---------------------------------------|----------------|-----|----|--------|-----|--|

| Canopy Species | | | | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | | | Density | Avg. Height | Size |
|----------------|--|----|--------------|----|---------|------------|-----|-----|--------------------|--------|--------------|---------|---------|-------------|------|
| Balsam Fir | | 5 | Pole/Sapling | 6 | | | | | Sugar Maple | Low | 10 - 20 feet | Sapling | | | |
| Sugar Maple | | 75 | Log/Pole | 12 | 93 | | | | Beech | Medium | Variable | Sapling | | | |
| Yellow Birch | | 10 | Pole | 9 | | | | | | | | | | | |
| Beech | | 10 | Log | 14 | | | | | | | | | | | |

| | | | | | | | |
|---|---------------------------------------|----------------|------|----|--------|-----|--|
| 4 | 4111 - S.Maple, Hard Mast Association | Sawtimber Well | 42.2 | 89 | 81-110 | N/A | All regeneration but the beech is about 2 ft tall or less and heavily browsed. Beech and fir are in pockets throughout the stand. Remaining beech has scale, but they are hanging on. Stand was thinned in 2007. |
|---|---------------------------------------|----------------|------|----|--------|-----|--|

| Canopy Species | | | | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | | | Density | Avg. Height | Size |
|----------------|--|----|----------|----|---------|------------|-----|-----|--------------------|-----|--------------|---------|---------|-------------|------|
| Beech | | 10 | Log/Pole | 12 | | | | | Sugar Maple | Low | Variable | Sapling | | | |
| White Pine | | 5 | Log | 14 | | | | | Balsam Fir | Low | 10 - 20 feet | Sapling | | | |
| Sugar Maple | | 75 | Log | 12 | 89 | | | | Beech | Low | Variable | Sapling | | | |
| Balsam Fir | | 5 | Pole | 7 | | | | | | | | | | | |
| Red Maple | | 5 | Log/Pole | 10 | | | | | | | | | | | |

| | | | | | | | |
|---|---------------------------------------|----------------|------|----|--------|-----|---|
| 5 | 4111 - S.Maple, Hard Mast Association | Sawtimber Well | 11.4 | 93 | 81-110 | N/A | More species diversity near edges with heavy browse on maples. 2014- Stand was thinned in 2011. |
|---|---------------------------------------|----------------|------|----|--------|-----|---|

| Canopy Species | | | | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | | | Density | Avg. Height | Size |
|----------------|--|----|--------------|----|---------|------------|-----|-----|--------------------|--------|----------|---------|---------|-------------|------|
| Sugar Maple | | 75 | Log/Pole | 12 | 93 | | | | Sugar Maple | Low | Variable | Sapling | | | |
| Yellow Birch | | 10 | Pole | 9 | | | | | Beech | Medium | Variable | Sapling | | | |
| Balsam Fir | | 5 | Pole/Sapling | 6 | | | | | | | | | | | |
| Beech | | 10 | Log | 14 | | | | | | | | | | | |

| | | | | | | | |
|---|----------------------------|-----------------|------|----|------|-----|--|
| 6 | 4319 - Mixed Upland Forest | Poletimber Well | 13.5 | 98 | 1-50 | N/A | 2024 - Heavy browse on the regeneration. 2014- Stand was cut in 2011. It was a clearcut with reserves. All the cedar was left within the stand. Visible signs of birch and aspen regen present but hard to tell the rest because of the snow depths. |
|---|----------------------------|-----------------|------|----|------|-----|--|

| Canopy Species | | | | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | | | Density | Avg. Height | Size |
|----------------------|--|----|----------|----|---------|------------|-----|-----|--------------------|-----|-------------|------------|---------|-------------|------|
| Quaking Aspen | | 25 | Sapling | 2 | 13 | | | | Black Raspberry | Low | 5 - 10 feet | Tall Shrub | | | |
| Paper Birch | | 10 | Sapling | 2 | | | | | Cattail spp. | Low | Unspecified | Non-Wood | | | |
| Balsam Poplar | | 15 | Sapling | 2 | | | | | | | | | | | |
| Northern White Cedar | | 35 | Log/Pole | 10 | 98 | | | | | | | | | | |
| Balsam Fir | | 5 | Sapling | 2 | | | | | | | | | | | |
| Red Maple | | 5 | Sapling | 2 | | | | | | | | | | | |
| White Spruce | | 5 | Sapling | 2 | | | | | | | | | | | |



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

| | | | | | | | |
|---|-----------------------------|-----------------|------|----|------|-----|--|
| 7 | 429 - Mixed Upland Conifers | Poletimber Poor | 23.7 | 55 | 1-50 | N/A | Poorly stocked stand, continuing to fill in with mature trees. |
|---|-----------------------------|-----------------|------|----|------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Quaking Aspen | 5 | Pole | 9 | |
| Balsam Fir | 15 | Pole/Sapling | 7 | |
| Apple (spp.) | 5 | Log | 12 | |
| White Spruce | 40 | Pole/Sapling | 7 | 55 |
| White Pine | 35 | Log/Pole | 12 | |

| | | | | | | | |
|---|--------------------------|--------------|------|----|------|-----|--|
| 8 | 4134 - Aspen, Spruce/Fir | Sapling Well | 26.0 | 15 | 1-50 | N/A | Stand was cut in 2009. Portions of the stand have lower ground but a majority of it is upland. |
|---|--------------------------|--------------|------|----|------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Paper Birch | 15 | Sapling | 2 | |
| Balsam Fir | 10 | Sapling | 2 | |
| Balsam Poplar | 5 | Sapling | 2 | |
| Quaking Aspen | 60 | Sapling | 2 | 15 |
| White Spruce | 10 | Sapling | 2 | |

| | | | | | | | |
|---|--------------------------|-----------------|------|----|--------|-----|---------------------|
| 9 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 22.0 | 52 | 81-110 | N/A | Mackinac mix stand. |
|---|--------------------------|-----------------|------|----|--------|-----|---------------------|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Maple | 10 | Pole | 7 | |
| Paper Birch | 10 | Pole | 7 | |
| Quaking Aspen | 50 | Log/Pole | 10 | 52 |
| Balsam Fir | 20 | Pole | 7 | |
| White Spruce | 10 | Log/Pole | 10 | |

| | | | | | | | |
|----|-------------|------------|------|--|--|----|-----------|
| 10 | 500 - Water | Nonstocked | 71.0 | | | No | Loon Lake |
|----|-------------|------------|------|--|--|----|-----------|

| | | | | | | | |
|----|----------------------|-----------------|-------|-----|--------|-----|---|
| 11 | 6120 - Lowland Cedar | Poletimber Well | 194.9 | 126 | 81-110 | N/A | Patch of dead trees along Seiners Marsh Road. Stand surrounds Loon Lake and contains a Seiners Creek and an unnamed creek flowing from Cranberry Lake into Loon Lake. |
|----|----------------------|-----------------|-------|-----|--------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Northern White Cedar | 60 | Log/Pole | 10 | 126 |
| Tamarack | 5 | Pole | 7 | |
| White Pine | 5 | Log | 12 | |
| Balsam Poplar | 5 | Log | 12 | |
| Black Spruce | 10 | Log/Pole | 10 | |
| Balsam Fir | 5 | Pole/Sapling | 7 | |
| Paper Birch | 10 | Log/Pole | 12 | |



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

| | | | | | | | |
|-----------|--|--------------|------|----|------|-----|---|
| 12 | 4191 - Mixed Upland Deciduous with Conifer | Sapling Well | 58.4 | 17 | 1-50 | N/A | Stand was harvested in 2007. Eastern part has more conifer and is a little more sparse than the western part. |
|-----------|--|--------------|------|----|------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Balsam Poplar | 5 | Sapling | 3 | |
| Beech | 10 | Sapling | 3 | |
| Balsam Fir | 10 | Sapling | 2 | |
| Red Maple | 10 | Sapling | 2 | |
| Paper Birch | 20 | Sapling | 3 | |
| Quaking Aspen | 30 | Sapling | 3 | 17 |
| Bigtooth Aspen | 5 | Sapling | 3 | |
| White Spruce | 10 | Sapling | 2 | |

| | | | | | | | |
|-----------|--|-------------------|------|----|-------|-----|---|
| 13 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Medium | 14.1 | 45 | 51-80 | N/A | Part of the opening that has a canopy and basal area from the encroaching hardwood stand. |
|-----------|--|-------------------|------|----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Apple (spp.) | 5 | Pole/Log | 8 | |
| Balsam Fir | 20 | Sapling/Pole | 4 | |
| Paper Birch | 20 | Pole/Sapling | 6 | |
| White Spruce | 20 | Pole/Sapling | 6 | 35 |
| Red Maple | 35 | Pole/Log | 8 | 45 |

| | | | | | | | |
|-----------|----------------------|-----------------|------|-----|--------|-----|--|
| 14 | 6120 - Lowland Cedar | Poletimber Well | 22.9 | 101 | 81-110 | N/A | Decent cedar stand, heavy deer browse. |
|-----------|----------------------|-----------------|------|-----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Balsam Poplar | 5 | Pole/Sapling | 7 | |
| Paper Birch | 10 | Pole | 8 | |
| Northern White Cedar | 60 | Log/Pole | 10 | 101 |
| White Spruce | 5 | Log/Pole | 10 | |
| Black Spruce | 10 | Pole | 8 | |
| Balsam Fir | 10 | Pole | 5 | |

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

| | | | | | | | |
|-----------|---------------------------------------|----------------|------|----|--------|-----|---|
| 15 | 4111 - S.Maple, Hard Mast Association | Sawtimber Well | 41.2 | 86 | 81-110 | N/A | 2024- Heavy browse. Scattered hemlock and cedar. 2014 -Stand was thinned in 2007. Snow is too deep to get a real good idea how much regen there is. |
|-----------|---------------------------------------|----------------|------|----|--------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Sugar Maple | 65 | Log/Pole | 12 | 86 |
| Yellow Birch | 10 | Log | 12 | 86 |
| Red Maple | 10 | Log | 10 | |
| Beech | 10 | Log | 12 | |
| White Spruce | 5 | Log | 10 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| Sugar Maple | Low | < 5 feet | Sapling |
| Balsam Fir | Low | Variable | Sapling |
| Beech | Medium | Variable | Sapling |



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

16 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 4.6 84 81-110 N/A The majority of the stand is located on a slope and should be harvested with an adjacent stand.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Balsam Fir | 10 | Pole | 5 | |
| Red Maple | 50 | Pole/Sap/Log | 8 | 84 |
| Northern White Cedar | 10 | Pole | 7 | 117 |
| Bigtooth Aspen | 25 | Pole | 7 | |
| Paper Birch | 5 | Pole | 6 | |

17 4110 - Sugar Maple Association Sawtimber Well 44.1 84 81-110 N/A 2024- heavy browse on regeneration. 2017- Stand was thinned in 2007. Beech regeneration is present but hard to tell about the maple because of the deep snow depths. Remaining beech is heavily infected with beech bark disease but not enough of it to justify a salvage sale.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Beech | 5 | Log/Pole | 11 | | Sugar Maple | Low | < 5 feet | Sapling |
| Sugar Maple | 90 | Log/Pole | 10 | 84 | Beech | Medium | Variable | Sapling |
| Hemlock | 5 | Log | 12 | | Balsam Fir | Low | 5 - 10 feet | Sapling |

18 710 - Sand, Soil Nonstocked 2.7 No Old pit.

19 4130 - Aspen Poletimber Well 7.7 42 51-80 N/A 2024- wide variety of sizes and Species 2014 -Stand has just transitioned into a pole stand. The area by the road has larger dbh than most of the stand re check age. Stand was treated at the same time as stands. 20 and 22.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Balsam Poplar | 5 | Pole | 6 | |
| Balsam Fir | 5 | Pole | 7 | |
| Paper Birch | 10 | Pole | 6 | |
| White Spruce | 5 | Pole | 7 | |
| Quaking Aspen | 60 | Pole | 6 | 42 |
| Sugar Maple | 5 | Pole | 6 | |
| Red Maple | 5 | Pole | 6 | |
| Bigtooth Aspen | 5 | Pole | 6 | |

20 6132 - Mixed Lowland Forest with Cedar Sapling Well 12.5 42 1-50 N/A Cut with stands 19 and 22.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Yellow Birch | 5 | Pole | 7 | |
| Northern White Cedar | 25 | Log/Pole | 12 | |
| Quaking Aspen | 25 | Pole/Sapling | 6 | 42 |
| Paper Birch | 15 | Pole | 6 | |
| Black Spruce | 15 | Pole/Sapling | 7 | |
| Balsam Fir | 15 | Pole/Sapling | 6 | |



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

21 4190 - Mixed Upland Deciduous with Cedar Sapling Well 7.4 39 51-80 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Quaking Aspen | 5 | Pole | 6 | |
| Balsam Fir | 10 | Sapling | 2 | |
| White Spruce | 10 | Pole/Sapling | 5 | |
| Balsam Poplar | 5 | Pole/Sapling | 6 | |
| Red Maple | 30 | Pole/Sapling | 6 | 39 |
| Paper Birch | 20 | Pole/Sapling | 6 | |
| Northern White Cedar | 20 | Log/Pole | 12 | |

22 4137 - Aspen, Birch Poletimber Well 28.1 42 51-80 N/A

2014- Stand has just transitioned to a pole stand. Nice thick regeneration. Stand harvested at the same time as stand 19 and 20.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Bigtooth Aspen | 20 | Pole | 7 | |
| Black Cherry | 5 | Pole | 7 | |
| White Spruce | 5 | Pole/Sapling | 6 | |
| Yellow Birch | 10 | Pole | 7 | |
| Ironwood | 5 | Pole/Sapling | 6 | |
| Quaking Aspen | 20 | Pole | 7 | 42 |
| Balsam Fir | 5 | Pole/Sapling | 5 | |
| Sugar Maple | 10 | Pole/Sapling | 7 | |
| Paper Birch | 20 | Pole | 7 | 42 |

24 6130 - Fir, Aspen, Maple Poletimber Well 17.9 46 1-50 N/A

Stand acreage was decreased due to mortality from higher water tables since the last inventory cycle. Species are suppressed by high water table.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Paper Birch | 10 | Pole/Sapling | 4 | |
| Quaking Aspen | 25 | Pole/Sapling | 4 | 46 |
| Balsam Fir | 20 | Pole/Sapling | 4 | |
| Tamarack | 10 | Pole/Sapling | 5 | |
| Balsam Poplar | 15 | Pole/Sapling | 4 | |
| White Spruce | 20 | Pole/Sapling | 4 | |

25 4130 - Aspen Poletimber Well 34.8 35 1-50 N/A

2024- Many stems moving into pole size categories. 2014- Nice looking aspen regeneration. Some grassy inclusions within the stand. Not a lot of conifer within the stand.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Paper Birch | 5 | Pole/Sapling | 6 | |
| Quaking Aspen | 65 | Sapling/Pole | 4 | 35 |
| Bigtooth Aspen | 20 | Sapling/Pole | 4 | |
| Balsam Fir | 2 | Sapling | 4 | |
| Mountain Ash | 1 | Pole | 6 | |
| White Spruce | 2 | Sapling | 2 | |
| Black Cherry | 5 | Pole/Sapling | 6 | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|----------------------------------|--|----------------|-----------|------------|--------------|---|--------------|----|---------|----|--|--------------|---|----------|----|--|-------------|----|----------|----|----|-------------|----|----------|----|--|-------------|----|----------|----|----|----------------------|----|----------|----|-----|--------------|----|---|--------------------|---------|-------------|------|---|--------------------|----------|---------------|------|--------------|-------|-------------|------------|------------|--------------|----------|---------|--------------------|--------|-------------|------------|-------|--------|----------|---------|--|--|
| 26 | 4110 - Sugar Maple Association | Sawtimber Well | 150.2 | 95 | 81-110 | N/A | Original part of the stand that was treated around 2013. There is not a lot of regeneration in the stand. Regeneration is mainly beech and raspberry. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <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>Hemlock</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>80</td> <td>Log/Pole</td> <td>12</td> <td>95</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Beech</td> <td>6</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Log/Pole</td> <td>9</td> <td></td> </tr> </tbody> </table> | Canopy Species | % Cover | Size Class | DBH | Age | Hemlock | 2 | Log | 14 | | Black Cherry | 5 | Log/Pole | 10 | | Sugar Maple | 80 | Log/Pole | 12 | 95 | Red Maple | 5 | Log/Pole | 10 | | Beech | 6 | Log/Pole | 12 | | White Spruce | 2 | Log/Pole | 9 | | | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Beech</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | Sub-Canopy Species | Density | Avg. Height | Size | Beech | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 2 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 80 | Log/Pole | 12 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 6 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 2 | Log/Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 4110 - Sugar Maple Association | Sawtimber Well | 209.9 | 95 | 81-110 | N/A | Select thinned to 80-90 BA in 2021 in Hawkeye Hardwood 45-111-16. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>3</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>75</td> <td>Log/Pole</td> <td>12</td> <td>95</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Beech</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table> | Canopy Species | % Cover | Size Class | DBH | Age | White Spruce | 3 | Pole | 9 | | Black Cherry | 5 | Log/Pole | 10 | | Hemlock | 2 | Log | 14 | | Paper Birch | 5 | Pole | 8 | | Sugar Maple | 75 | Log/Pole | 12 | 95 | Red Maple | 5 | Log/Pole | 10 | | Beech | 5 | Log/Pole | 12 | | | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Wild Red Raspberry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Beech</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | Sub-Canopy Species | Density | Avg. Height | Size | White Spruce | Trace | 5 - 10 feet | Sapling | Balsam Fir | Low | < 5 feet | Sapling | Wild Red Raspberry | Medium | 5 - 10 feet | Tall Shrub | Beech | Medium | Variable | Sapling | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 3 | Pole | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 2 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 75 | Log/Pole | 12 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 5 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Trace | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wild Red Raspberry | Medium | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 4319 - Mixed Upland Forest | Sapling Well | 22.6 | 20 | 1-50 | N/A | Good regeneration in comparison to stands in the compartment. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Beech</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>8</td> <td>100</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Sapling</td> <td>3</td> <td>20</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> </tbody> </table> | Canopy Species | % Cover | Size Class | DBH | Age | Red Maple | 10 | Sapling | 3 | | Red Pine | 5 | Log | 12 | | Paper Birch | 10 | Pole/Log | 9 | | Beech | 10 | Sapling | 3 | | Balsam Fir | 5 | Sapling | 3 | | Northern White Cedar | 10 | Pole | 8 | 100 | White Spruce | 10 | Sapling/Pole | 4 | | Hemlock | 5 | Log | 12 | | Quaking Aspen | 25 | Sapling | 3 | 20 | White Pine | 10 | Sapling/Pole | 3 | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 10 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 10 | Pole | 8 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 5 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 25 | Sapling | 3 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 10 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 629 - Mixed non-forested wetland | Nonstocked | 15.3 | | | No | Small unnamed creek flowing through stand from Shoepac Lake and into Milakokia River. Steep ridge on either side of the water. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

30 42380 - Non Pine Upland Conifer, Mixed Deciduous Poletimber Well 9.2 75 81-110 N/A Edges of the stand were harvested with adjacent stand, with some harvesting through the stand around 2000. Area holds water but should not be considered "low" ground.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Yellow Birch | 10 | Pole/Log | 9 | |
| Paper Birch | 10 | Pole | 9 | |
| Red Maple | 10 | Log/Pole | 10 | |
| Northern White Cedar | 25 | Log/Pole | 10 | |
| Hemlock | 45 | Log/Pole | 10 | 75 |

31 4319 - Mixed Upland Forest Poletimber Medium 13.4 35 1-50 N/A Opening filling in.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Balsam Fir | 20 | Sapling/Pole | 4 | |
| White Spruce | 35 | Pole/Sapling | 6 | 35 |
| Apple (spp.) | 5 | Pole/Log | 8 | |
| Red Maple | 20 | Pole/Log | 8 | |
| Paper Birch | 20 | Pole/Sapling | 6 | |

32 4136 - Aspen, Mixed Conifer Sapling Well 68.3 15 1-50 N/A 2024- wide variety of sizes and Species.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Red Maple | 5 | Sapling | 2 | |
| Paper Birch | 10 | Sapling | 3 | |
| Bigtooth Aspen | 5 | Sapling | 2 | |
| Balsam Fir | 5 | Sapling | 1 | |
| Quaking Aspen | 50 | Sapling | 3 | 15 |
| White Spruce | 5 | Pole | 7 | |
| Sugar Maple | 5 | Sapling | 1 | |
| Northern White Cedar | 10 | Log/Pole | 10 | |
| Balsam Poplar | 5 | Sapling | 3 | |

33 629 - Mixed non-forested wetland Nonstocked 59.0 No Open flow area from Seiners Creek.

34 4137 - Aspen, Birch Sapling Well 7.0 15 1-50 N/A Stand was clearcut in 2009.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| White Spruce | 10 | Sapling | 1 | |
| Red Maple | 10 | Sapling | 1 | |
| Quaking Aspen | 50 | Sapling | 2 | 15 |
| White Pine | 5 | Log/Pole | 15 | |
| Paper Birch | 25 | Sapling | 2 | |

35 500 - Water Nonstocked 14.1 No Large flow area from Seiners Creek.



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

36 4311 - Pine, Aspen Mix Sapling Well 21.5 12 1-50 N/A Stand in the more open areas are still filling in, especially with conifer. Stands have areas of good topography. Harvested in 2012.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| White Pine | 5 | Pole/Sap/Log | 8 | |
| Paper Birch | 10 | Pole/Sapling | 5 | |
| Quaking Aspen | 40 | Sapling | 3 | 12 |
| White Spruce | 10 | Sapling/Pole | 4 | |
| Jack Pine | 15 | Sapling | 2 | |
| Northern White Cedar | 5 | Pole | 8 | |
| Red Pine | 10 | Pole/Sap/Log | 8 | |
| Balsam Fir | 5 | Sapling | 2 | |

37 4190 - Mixed Upland Deciduous with Cedar Sapling Well 18.3 11 1-50 N/A 2024- There are open areas from lack of regeneration. 2014 -This stand was clearcut in the spring of 2013. A majority of the cedar was left. It was difficult to determine regeneration because of the deep snow depths.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Black Cherry | 5 | Sapling | 3 | |
| Balsam Poplar | 25 | Sapling | 2 | 11 |
| Northern White Cedar | 20 | Log/Pole | 12 | |
| Yellow Birch | 5 | Pole/Sapling | 6 | |
| Balsam Fir | 5 | Sapling | 1 | |
| Hemlock | 5 | Log | 12 | |
| Red Maple | 5 | Sapling | 1 | |
| Quaking Aspen | 30 | Sapling | 2 | 11 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|------------|
| Cattail spp. | Low | Unspecified | Non-Wood |
| Black Raspberry | Low | 5 - 10 feet | Tall Shrub |

38 4199 - Other Mixed Upland Deciduous Poletimber Well 19.6 31 1-50 N/A 2014 -Stand was harvested in 1993 with stand 45.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Black Cherry | 10 | Pole/Sapling | 5 | |
| Ironwood | 10 | Pole/Sapling | 5 | |
| Balsam Poplar | 5 | Pole/Sapling | 5 | |
| Beech | 20 | Sapling/Pole | 4 | 31 |
| Balsam Fir | 5 | Pole/Sapling | 5 | |
| Paper Birch | 5 | Pole/Sapling | 5 | |
| Sugar Maple | 15 | Sapling/Pole | 4 | |
| Quaking Aspen | 5 | Pole/Sapling | 5 | 31 |
| White Pine | 5 | Pole/Log | 8 | |
| Bigtooth Aspen | 15 | Pole/Sapling | 5 | |
| Yellow Birch | 5 | Pole/Sapling | 8 | |



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

39 4119 - Mixed Northern Hardwoods Poletimber Well 28.3 47 81-110 N/A Final harvested back in the mid 70's.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Sugar Maple | 25 | Pole/Log | 9 | 47 |
| Red Maple | 25 | Pole/Log | 9 | |
| Paper Birch | 20 | Pole | 8 | |
| Black Cherry | 10 | Log/Pole | 10 | |
| White Spruce | 5 | Pole | 6 | |
| Ironwood | 5 | Pole/Sapling | 7 | |
| Beech | 10 | Pole/Sapling | 5 | |

40 42340 - Upland Spruce/Fir Poletimber Well 21.6 40 51-80 N/A The diameters in the southern part of the stand are larger than those in the north.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| Balsam Fir | 25 | Sapling/Pole | 3 | | Balsam Fir | Medium | < 5 feet | Sapling |
| White Spruce | 50 | Sapling/Pole | 3 | 40 | | | | |
| Quaking Aspen | 10 | Sapling/Pole | 3 | | | | | |
| Red Maple | 15 | Sapling/Pole | 3 | | | | | |

43 6120 - Lowland Cedar Poletimber Well 15.5 124 51-80 N/A Some mortality and blowdown along the lowland type.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Balsam Fir | 10 | Pole | 7 | | Black Ash | Low | 5 - 10 feet | Sapling |
| Paper Birch | 5 | Log/Pole | 10 | | Balsam Fir | Trace | 5 - 10 feet | Sapling |
| Red Maple | 10 | Log/Pole | 12 | | | | | |
| Yellow Birch | 10 | Log/Pole | 16 | | | | | |
| White Pine | 5 | Log | 12 | | | | | |
| Northern White Cedar | 50 | Log/Pole | 10 | 124 | | | | |
| White Spruce | 10 | Log/Pole | 10 | | | | | |

44 4110 - Sugar Maple Association Sawtimber Well 39.4 94 81-110 N/A Basal area is on the low end of the scale. Stand was thinned by a beech salvage in the winter of 2013-2014.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Beech | 5 | Log | 14 | | Sugar Maple | Trace | Variable | Sapling |
| Sugar Maple | 95 | Log | 14 | 94 | Beech | High | Variable | Sapling |
| | | | | | Black Raspberry | Medium | 5 - 10 feet | Tall Shrub |



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

45 4190 - Mixed Upland Deciduous with Cedar Poletimber Well 34.3 37 1-50 N/A 2014 -Stand was clearcut in 1987. Open areas are full of raspberry. Thick areas of conifer while other areas are almost solid cherry. Some larger hemlock and cedar are present.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Balsam Fir | 5 | Pole/Sapling | 6 | |
| Northern White Cedar | 25 | Log/Pole | 12 | |
| Black Cherry | 25 | Pole/Sapling | 7 | 37 |
| Mountain Ash | 5 | Pole/Sapling | 6 | |
| Yellow Birch | 10 | Pole/Log | 8 | |
| Sugar Maple | 5 | Sapling | 5 | |
| Paper Birch | 5 | Log | 12 | |
| Red Maple | 10 | Sapling | 4 | |
| Beech | 5 | Sapling | 2 | |
| White Spruce | 5 | Pole/Sapling | 7 | |

46 6120 - Lowland Cedar Poletimber Well 11.6 131 81-110 N/A 2014- Nice, dense cedar stand. Heavy deer use.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Quaking Aspen | 5 | Pole | 9 | |
| Paper Birch | 10 | Pole | 8 | |
| White Pine | 5 | Log/Pole | 16 | |
| Northern White Cedar | 80 | Log/Pole | 10 | 131 |

47 6120 - Lowland Cedar Poletimber Well 11.6 131 111-140 N/A Nice, dense cedar stand. Heavy deer use.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| White Pine | 5 | Log/Pole | 16 | | Balsam Fir | Low | Variable | Sapling |
| Quaking Aspen | 5 | Pole | 9 | | | | | |
| Paper Birch | 10 | Pole | 8 | | | | | |
| Northern White Cedar | 80 | Log/Pole | 10 | 131 | | | | |

48 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 25.9 62 51-80 N/A This is a wet Mackinac Mix stand. More conifer than deciduous.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple | 10 | Pole/Sapling | 5 | | Balsam Fir | High | Variable | Sapling |
| Quaking Aspen | 10 | Pole/Sapling | 5 | | Tag Alder | Low | Variable | Tall Shrub |
| Balsam Fir | 20 | Pole/Sapling | 6 | | | | | |
| White Spruce | 25 | Pole/Sapling | 5 | 62 | | | | |
| Northern White Cedar | 10 | Pole | 6 | | | | | |
| White Pine | 10 | Log | 12 | | | | | |
| Hemlock | 5 | Log | 12 | | | | | |
| Balsam Poplar | 10 | Pole/Sapling | 6 | | | | | |



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

49 4191 - Mixed Upland Deciduous with Conifer Sapling Medium 26.5 34 1-50 N/A This stand was clearcut in 1990.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Quaking Aspen | 15 | Pole/Sapling | 5 | 34 |
| White Spruce | 15 | Sapling | 2 | |
| Paper Birch | 10 | Sapling | 2 | |
| Black Cherry | 10 | Sapling | 2 | |
| Balsam Fir | 10 | Sapling | 3 | |
| Red Maple | 10 | Sapling | 2 | |
| Beech | 10 | Sapling | 2 | |
| White Pine | 5 | Log/Pole | 10 | |
| Balsam Poplar | 15 | Pole/Sapling | 5 | |

50 42340 - Upland Spruce/Fir Poletimber Well 4.7 47 1-50 N/A Old opening that has turned into a stocked stand.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| White Spruce | 50 | Pole/Sap/Log | 8 | 47 |
| Balsam Fir | 10 | Pole/Sapling | 7 | |
| Red Maple | 10 | Pole/Sapling | 7 | |
| Quaking Aspen | 30 | Pole | 7 | |

51 42390 - Mixed Non-Pine Upland Conifers Poletimber Well 28.5 100 1-50 N/A This had cutting around '85.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Northern White Cedar | 35 | Pole | 8 | 100 | Balsam Fir | Low | < 5 feet | Sapling |
| White Spruce | 10 | Log | 10 | | Aspen (spp.) | Low | 5 - 10 feet | Sapling |
| Hemlock | 25 | Log | 12 | | Red Maple | Low | 5 - 10 feet | Sapling |
| Red Maple | 10 | Pole | 8 | | | | | |
| Yellow Birch | 5 | Log/Pole | 12 | | | | | |
| Quaking Aspen | 10 | Pole | 8 | | | | | |
| White Pine | 5 | Log | 16 | | | | | |

52 4119 - Mixed Northern Hardwoods Poletimber Well 5.4 43 51-80 N/A This stand was clearcut in the 1980's. Some scattered areas of aspen.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|--------------|-----|-----|--------------------|---------|-------------|---------|
| White Spruce | 10 | Pole/Sapling | 7 | | Beech | Low | 5 - 10 feet | Sapling |
| Balsam Fir | 5 | Pole/Sapling | 5 | | | | | |
| Paper Birch | 10 | Pole/Sapling | 7 | | | | | |
| Quaking Aspen | 10 | Pole/Sapling | 6 | | | | | |
| Beech | 5 | Pole/Sapling | 6 | | | | | |
| Sugar Maple | 60 | Pole/Sapling | 7 | 43 | | | | |



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

53 4191 - Mixed Upland Deciduous with Conifer Sapling Medium 41.3 11 1-50 N/A This stand was clearcut in the spring of 2013. Cedar trees were left throughout the harvest area.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|--------------|-----|-----|----------------------|---------|-------------|------------|
| White Spruce | 5 | Pole | 8 | 88 | Blackberry/Raspberry | Medium | 5 - 10 feet | Tall Shrub |
| Northern White Cedar | 10 | Log/Pole | 10 | | | | | |
| Red Maple | 20 | Pole | 9 | 88 | | | | |
| Beech | 20 | Sapling | 1 | 11 | | | | |
| Quaking Aspen | 10 | Sapling | 2 | | | | | |
| Black Cherry | 15 | Sapling | 2 | | | | | |
| Balsam Fir | 10 | Pole/Sapling | 6 | | | | | |
| Paper Birch | 10 | Pole | 8 | | | | | |

54 629 - Mixed non-forested wetland Nonstocked 2.2 No Unnamed creek that flows into Seiners Creek.

55 4139 - Aspen, Mixed Deciduous Sapling Well 18.2 31 1-50 N/A Stand was clearcut in 1993. Some real nice areas of aspen regeneration but the rest of the stand is spotty. Openings within the stand are solid raspberry.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Black Cherry | 10 | Sapling | 2 | |
| Sugar Maple | 10 | Sapling | 2 | |
| Beech | 5 | Sapling | 2 | |
| Red Maple | 10 | Sapling | 2 | |
| Balsam Fir | 5 | Sapling | 2 | |
| Paper Birch | 10 | Sapling | 2 | |
| Bigtooth Aspen | 10 | Sapling | 2 | |
| Quaking Aspen | 35 | Sapling | 2 | 31 |
| White Spruce | 5 | Sapling | 2 | |

56 4110 - Sugar Maple Association Sawtimber Well 4.4 100 81-110 N/A Would not harvest until deer numbers decrease. Some nice regeneration of 20-30 feet tall and mainly beech. 2014- Stand was thinned in 1998 with a stand in the adjacent compartment. Look at cutting in ten years.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------|---------|------------|-----|-----|--------------------|---------|--------------|---------|
| Sugar Maple | 85 | Log/Pole | 12 | 100 | Beech | Medium | 10 - 20 feet | Sapling |
| Red Maple | 10 | Log/Pole | 10 | | | | | |
| Beech | 5 | Log | 12 | | | | | |

57 6120 - Lowland Cedar Poletimber Well 81.6 127 81-110 N/A 2014- Decent cedar stand. A stream flows through the southern part of the stand. Heavy deer use within this stand.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Paper Birch | 10 | Pole | 7 | | Tag Alder | Low | Variable | Tall Shrub |
| Balsam Fir | 5 | Pole | 6 | | | | | |
| Northern White Cedar | 60 | Log/Pole | 10 | 127 | | | | |
| Hemlock | 10 | Log/Pole | 12 | | | | | |
| Yellow Birch | 5 | Log | 12 | | | | | |
| Red Maple | 10 | Log | 12 | | | | | |



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

| | | | | | | | |
|-----------|----------------------|-----------------|-----|-----|--------|-----|--|
| 58 | 42360 - Upland Cedar | Poletimber Well | 5.6 | 113 | 81-110 | N/A | Smaller diameter cedar. Not as nice as other cedar in the area. Rock close to the surface, evidence of some past harvesting. |
|-----------|----------------------|-----------------|-----|-----|--------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Paper Birch | 5 | Pole | 7 | |
| Balsam Poplar | 5 | Pole | 8 | |
| Northern White Cedar | 60 | Pole | 8 | 113 |
| White Spruce | 10 | Pole | 8 | |
| Red Maple | 20 | Pole | 7 | |

| | | | | | | | |
|-----------|--|-----------------|------|----|-------|-----|--|
| 59 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 10.8 | 47 | 51-80 | N/A | Stand is a just coming into pole size category. Still areas of low stocking level. |
|-----------|--|-----------------|------|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Paper Birch | 10 | Sapling/Pole | 3 | |
| Balsam Poplar | 25 | Sapling/Pole | 5 | 47 |
| Quaking Aspen | 30 | Pole/Sapling | 5 | 47 |
| Balsam Fir | 15 | Pole/Sapling | 6 | |
| White Spruce | 20 | Sapling/Pole | 7 | |

| | | | | | | | |
|-----------|---------------------------------|-----------------|-----|----|-------|-----|--|
| 60 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 8.1 | 47 | 51-80 | N/A | This stand was cleared by wildlife division in 1975. It has come back to primarily maple and aspen. This stand is higher ground than the stand to the south where the same treatment was done. |
|-----------|---------------------------------|-----------------|-----|----|-------|-----|--|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Beech | 5 | Pole | 7 | |
| Paper Birch | 10 | Sapling/Pole | 3 | |
| Red Maple | 5 | Pole | 7 | |
| Yellow Birch | 15 | Pole | 7 | |
| White Spruce | 5 | Pole | 7 | |
| Balsam Fir | 5 | Pole | 6 | |
| Sugar Maple | 55 | Pole | 7 | 47 |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|--------------|---------|
| Balsam Fir | Medium | 5 - 10 feet | Sapling |
| Balsam Poplar | Low | 10 - 20 feet | Sapling |

| | | | | | | | |
|-----------|---------------------------------------|----------------|-----|-----|-------|-----|---|
| 61 | 4111 - S.Maple, Hard Mast Association | Sawtimber Well | 6.5 | 103 | 51-80 | N/A | 2014 - Stand was thinned in 1998 with the adjacent compart. Heavy deer use. |
|-----------|---------------------------------------|----------------|-----|-----|-------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Sugar Maple | 60 | Log/Pole | 14 | 103 |
| Yellow Birch | 10 | Log/Pole | 12 | |
| Beech | 15 | Log | 12 | |
| Paper Birch | 5 | Pole/Log | 9 | |
| Red Maple | 10 | Log | 12 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|----------------------|---------|--------------|------------|
| Blackberry/Raspberry | Low | 5 - 10 feet | Tall Shrub |
| Beech | High | 10 - 20 feet | Sapling |
| Red Maple | Low | Variable | Sapling |



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

62 4139 - Aspen, Mixed Deciduous Sapling Well 16.0 16 1-50 N/A Stand was clearcut in 2008.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Pin Cherry | 5 | Sapling | 2 | |
| Balsam Poplar | 20 | Sapling | 3 | |
| Quaking Aspen | 45 | Sapling | 3 | 16 |
| Paper Birch | 10 | Sapling | 2 | |
| Beech | 10 | Sapling | 2 | |
| Red Maple | 10 | Sapling | 2 | |

63 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 20.2 87 81-110 N/A 2014- Will be left for wildlife considerations in the area.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Paper Birch | 10 | Pole/Log | 8 | 87 |
| Quaking Aspen | 10 | Pole | 8 | |
| Yellow Birch | 15 | Pole | 9 | |
| Balsam Poplar | 10 | Log/Pole | 10 | |
| White Pine | 5 | Log | 14 | |
| Balsam Fir | 10 | Pole | 6 | |
| Northern White Cedar | 15 | Log/Pole | 12 | |
| Red Maple | 20 | Log/Pole | 10 | 87 |
| Black Ash | 5 | Pole/Sapling | 7 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|--------------|---------|
| Black Ash | Low | 10 - 20 feet | Sapling |
| Black Spruce | Low | 5 - 10 feet | Sapling |

64 4191 - Mixed Upland Deciduous with Conifer Sapling Well 42.7 16 1-50 N/A Stand was clearcut in 2008.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Red Maple | 5 | Sapling | 1 | |
| White Pine | 5 | Log | 15 | |
| Paper Birch | 10 | Sapling | 3 | |
| Black Spruce | 5 | Sapling | 2 | |
| Quaking Aspen | 15 | Sapling | 3 | 16 |
| Northern White Cedar | 10 | Pole | 8 | |
| Balsam Poplar | 10 | Sapling | 3 | |
| Balsam Fir | 15 | Sapling | 3 | |
| Bigtooth Aspen | 15 | Sapling | 3 | |
| White Spruce | 5 | Sapling | 2 | |
| Black Cherry | 5 | Sapling | 2 | |



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

65 6124 - Lowland Spruce-Fir Poletimber Well 14.2 49 81-110 N/A This stand was cleared by wildlife division in 1975. This stand is lower ground than the stand to the north where the same treatment was done.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Black Spruce | 10 | Pole | 5 | |
| Paper Birch | 10 | Pole/Sapling | 5 | |
| Balsam Poplar | 10 | Pole/Sapling | 5 | |
| Red Maple | 5 | Pole/Sapling | 5 | |
| Quaking Aspen | 10 | Pole/Sapling | 5 | |
| White Spruce | 20 | Pole/Sapling | 4 | |
| Northern White Cedar | 10 | Pole | 6 | |
| Balsam Fir | 25 | Sapling/Pole | 4 | 49 |

66 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 9.3 47 51-80 N/A Stocking in many areas is spotty.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Balsam Fir | 15 | Pole/Sapling | 6 | |
| Balsam Poplar | 25 | Sapling/Pole | 5 | 47 |
| Quaking Aspen | 30 | Pole/Sapling | 5 | 47 |
| White Spruce | 20 | Sapling/Pole | 7 | |
| Paper Birch | 10 | Sapling/Pole | 3 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|--------------|---------|
| Balsam Poplar | Low | 10 - 20 feet | Sapling |
| Balsam Fir | Medium | < 5 feet | Sapling |

67 4119 - Mixed Northern Hardwoods Poletimber Well 5.0 47 51-80 N/A Cut in the mid 70's.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|--------------|-----|-----|
| Beech | 5 | Pole | 7 | |
| White Spruce | 5 | Pole | 7 | |
| Yellow Birch | 15 | Pole | 7 | |
| Red Maple | 5 | Pole | 7 | |
| Paper Birch | 10 | Sapling/Pole | 3 | |
| Sugar Maple | 55 | Pole | 7 | 47 |
| Balsam Fir | 5 | Pole/Sapling | 6 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|--------------|---------|
| Balsam Fir | Medium | < 5 feet | Sapling |
| Balsam Poplar | Low | 10 - 20 feet | Sapling |