

# **Compartment Review Presentation**

**Gaylord Forest Management Unit** 

Compartment 52133 Entry Year 2025 Acreage: 1,554 County Emmet Management Area: Huron Sandy Lake Plain

## Stand Examiner: Donald Stacks

### Legal Description:

T38N R04W Sections 22, 25, 26, 35, 36.

### **Identified Planning Goals:**

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

### Soil and topography:

Mostly Tawas and Carbondale mucks, and East Lake sandy loams on flat topography.

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

Various residential homes and small, family farms are found around the compartment boundary.

### Unique Natural Features:

Bald eagle, northern amber bumble bee, creek heelsplitter, and a patterned fen community have been observed within compartment boundary.

### Archeological, Historical, and Cultural Features:

None listed.

### **Special Management Designations or Considerations:**

None listed.

## Watershed and Fisheries Considerations:

Part of this compartment is in CLMMU, southwest of Paradise Lake. The portion within NLHMU is in the East Branch Maple River watershed, and is part of a large wetland complex contiguous with Douglas Lake. Prescribed management actions are appropriate for protection of this water body. Sherrett Lake and Lost Lake are both located within this compartment. Both of these lakes are small lakes that would be significantly impacted through the loss of riparian vegetation, so the appropriate BMP's should be followed.

#### Wildlife Habitat Considerations:

This compartment contains mostly lowland habitat associated with the Levering swamp and associated wetlands of creeks draining into Lake Paradise. These lowland complex's support black bear, white-tailed deer, various furbearers and amphibians. One small area of lowland deciduous are going to be treated to provide some early successional habitat that benefits American woodcock, grouse and white-tailed deer.

#### Mineral Resource and Development Concerns and/or Restrictions

Multiple active sand/gravel mining operations exist in the immediate vicinity. The compartment, however, is predominantly low and wet, and potential for sand & gravel development within the compartment appears low. No known potential exists for oil & gas production from known producing formations in the area, and there is no known potential for metallic minerals in this part of the state.

#### Vehicle Access:

Access to the north block of the compartment can be obtained from US-31 and several county roads. The larger southern portion of the compartment is surrounded by private property, except on the south side, where there is access from Levering Rd. through state-owned land in the adjacent compartment.

#### Survey Needs:

None.

#### **Recreational Facilities and Opportunities:**

One mile of the Northwestern State Snowmobile Trail runs through section 22. Hunting and fishing opportunities are available.

The Indian River Field Office is located about 28 miles to the SE. The Carp Lake VFD is located about 1 mile to the north.

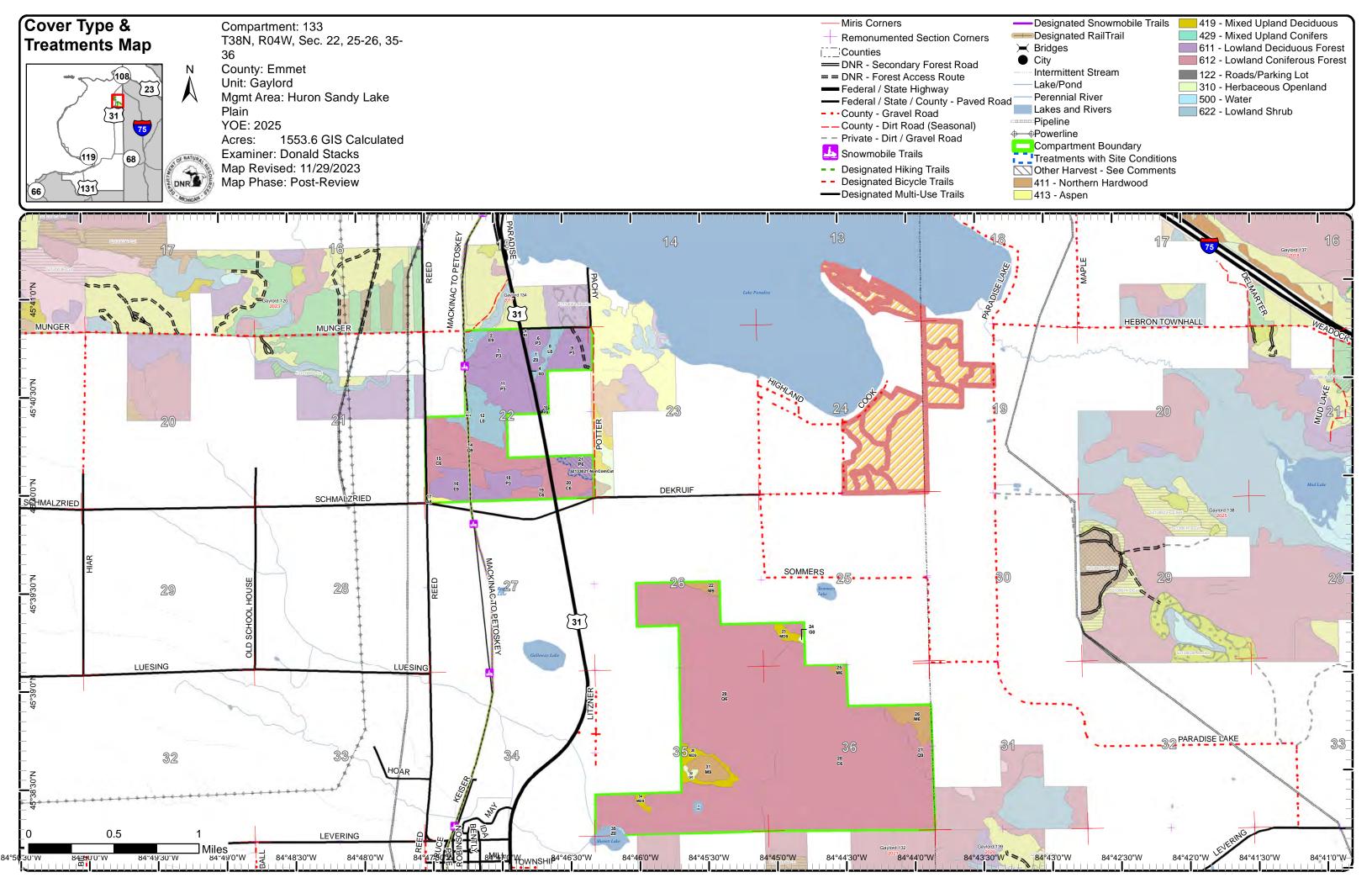
### Additional Compartment Information:

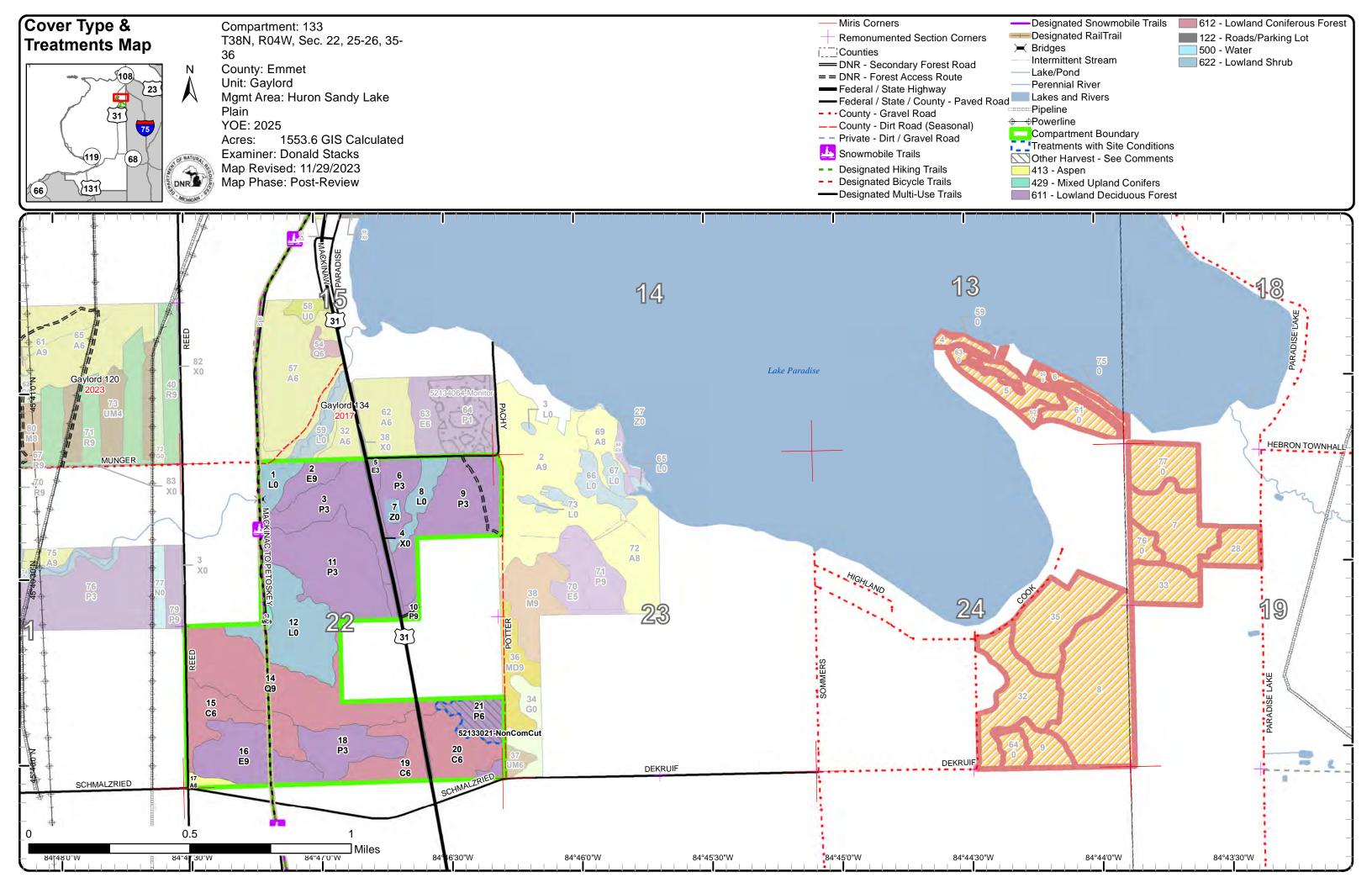
The southern block of Compartment 133 is locally known as the Levering Swamp, a very dense conifer swamp. The northern portion of the compartment is also mostly made up of poorly drained soils.

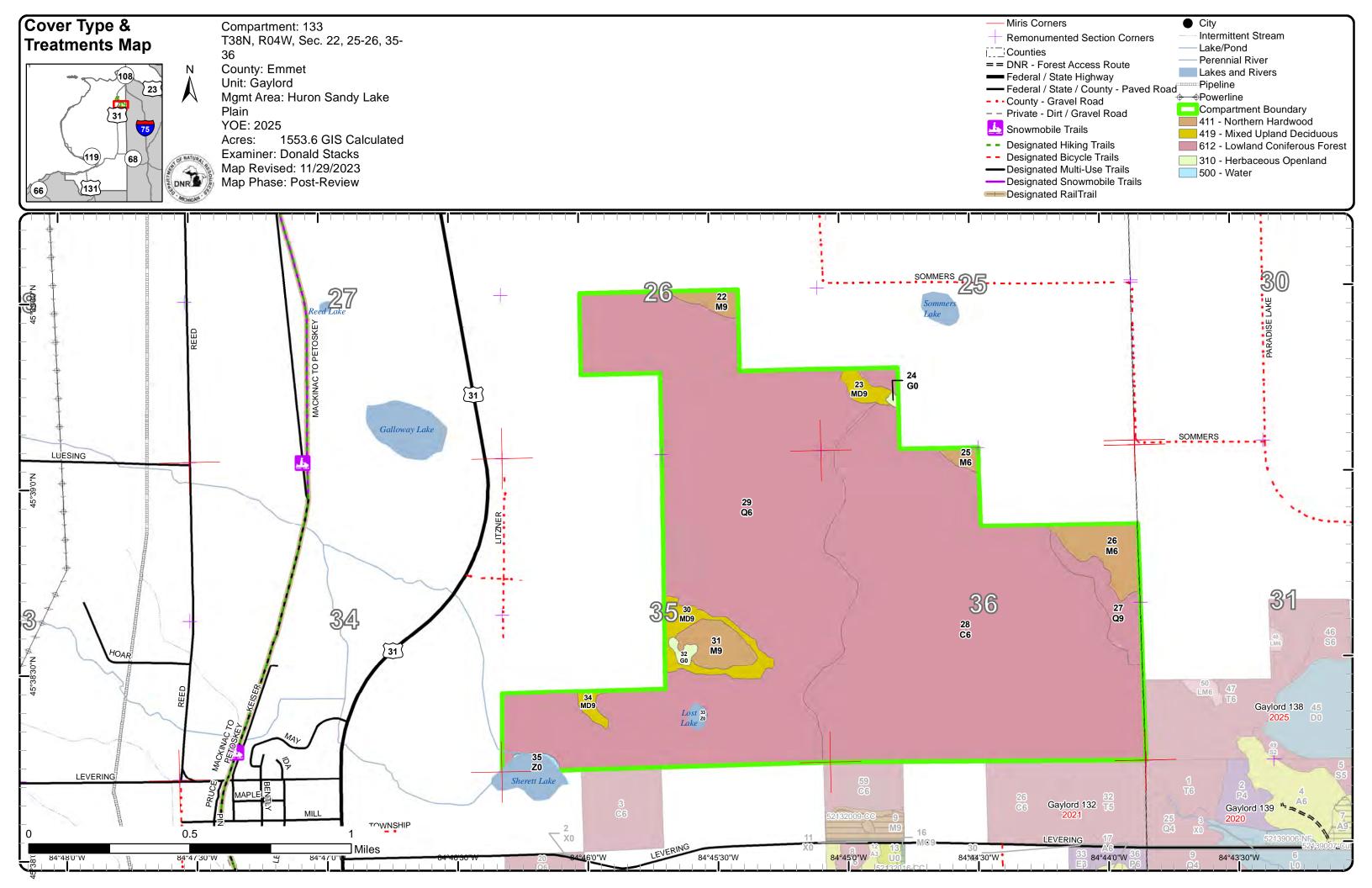
#### The following reports from the Inventory are attached:

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







Stand Boundary Miris Corners Compartment: 133 Remonumented Section Corn Мар T38N, R04W, Sec. 22, 25-26, 35-Counties 36 Counties
 DNR - Secondary Forest Road
 = DNR - Forest Access Route
 Federal / State Highway
 Federal / State / County - Pave
 County - Gravel Road
 County - Dirt Road (Seasonal)
 Private - Dirt / Gravel Road County: Emmet Ν 108 Unit: Gaylord 23  $\wedge$ Mgmt Area: Huron Sandy Lake at I 31 Plain YOE: 2025 75 Acres: 1553.6 GIS Calculated Snowmobile Trails Examiner: Donald Stacks 119) (68) Map Revised: 11/29/2023 Map Phase: Post-Review Designated Hiking Trails
 Designated Bicycle Trails
 Designated Multi-Use Trails DNR 131 (66) 56 X0 13 14 Lake Paradise 6112-P 76 P3 24 2318 21 HMALZRIED 0.5 1 Miles

A ALL ROOM

|         | Designated Snowmobile Trails    | 122 - Roads/Parking Lot |
|---------|---------------------------------|-------------------------|
| ners    | Designated RailTrail            | 500 - Water             |
|         | 🛏 Bridges                       | 622 - Lowland Shrub     |
| ad      | Intermittent Stream             |                         |
| 20      | Lake/Pond                       |                         |
|         | Perennial River                 |                         |
| ved Roa | d Lakes and Rivers              |                         |
| vou nou | Pipeline                        |                         |
| l)      | <u> </u>                        |                         |
| ,       | Compartment Boundary            |                         |
|         | Stand Boundaries                |                         |
|         | 413 - Aspen                     |                         |
|         | 429 - Mixed Upland Conifers     |                         |
|         | 611 - Lowland Deciduous Forest  |                         |
|         | 612 - Lowland Coniferous Forest |                         |
|         |                                 |                         |



**Stand Boundary** Мар

119)

131

(66)

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DNR

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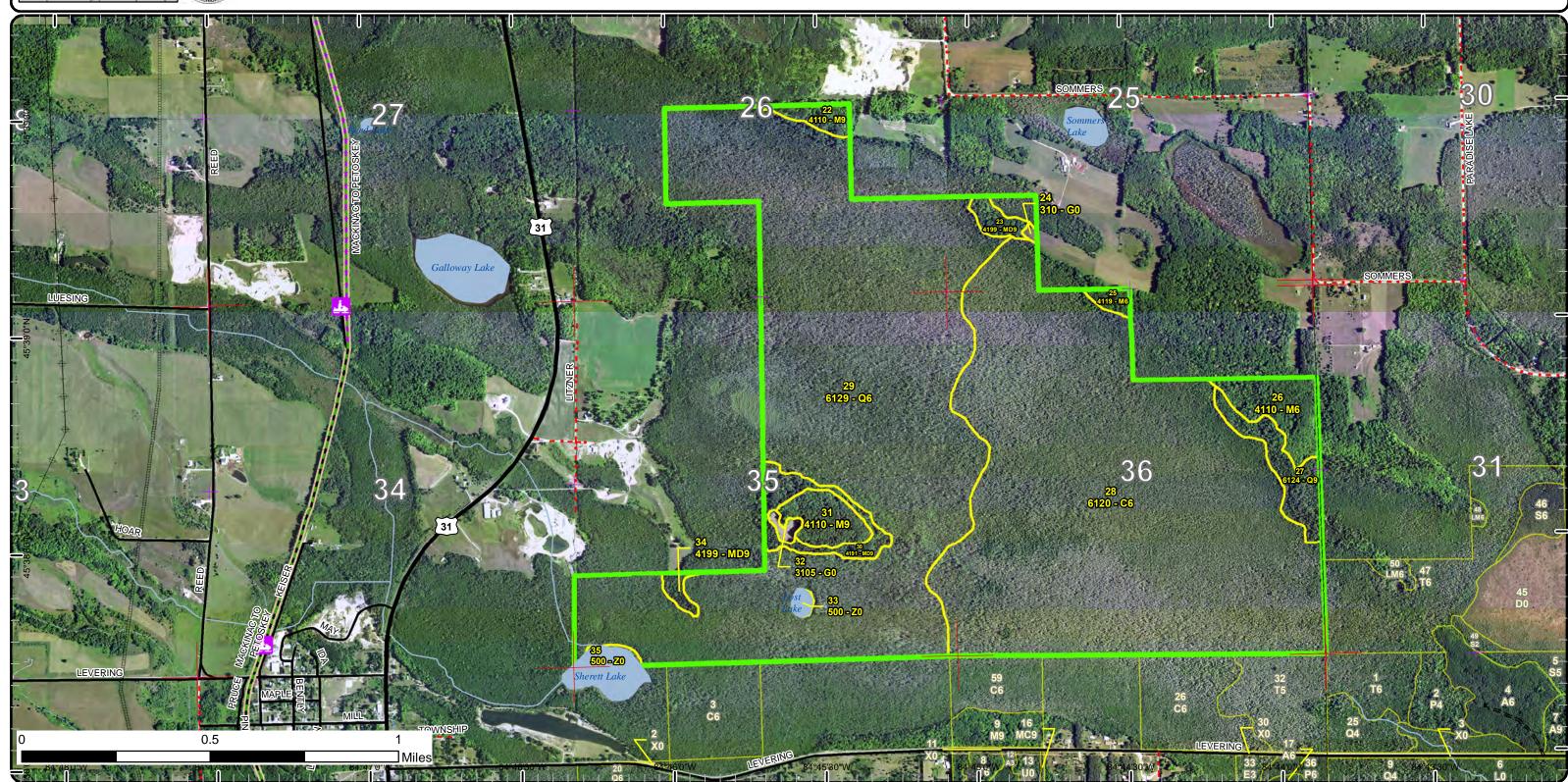
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(68)

∑ 231 {

Compartment: 133 T38N, R04W, Sec. 22, 25-26, 35-36 County: Emmet Unit: Gaylord Mgmt Area: Huron Sandy Lake Plain YOE: 2025 Acres: 1553.6 GIS Calculated Examiner: Donald Stacks Map Revised: 11/29/2023 Map Phase: Post-Review



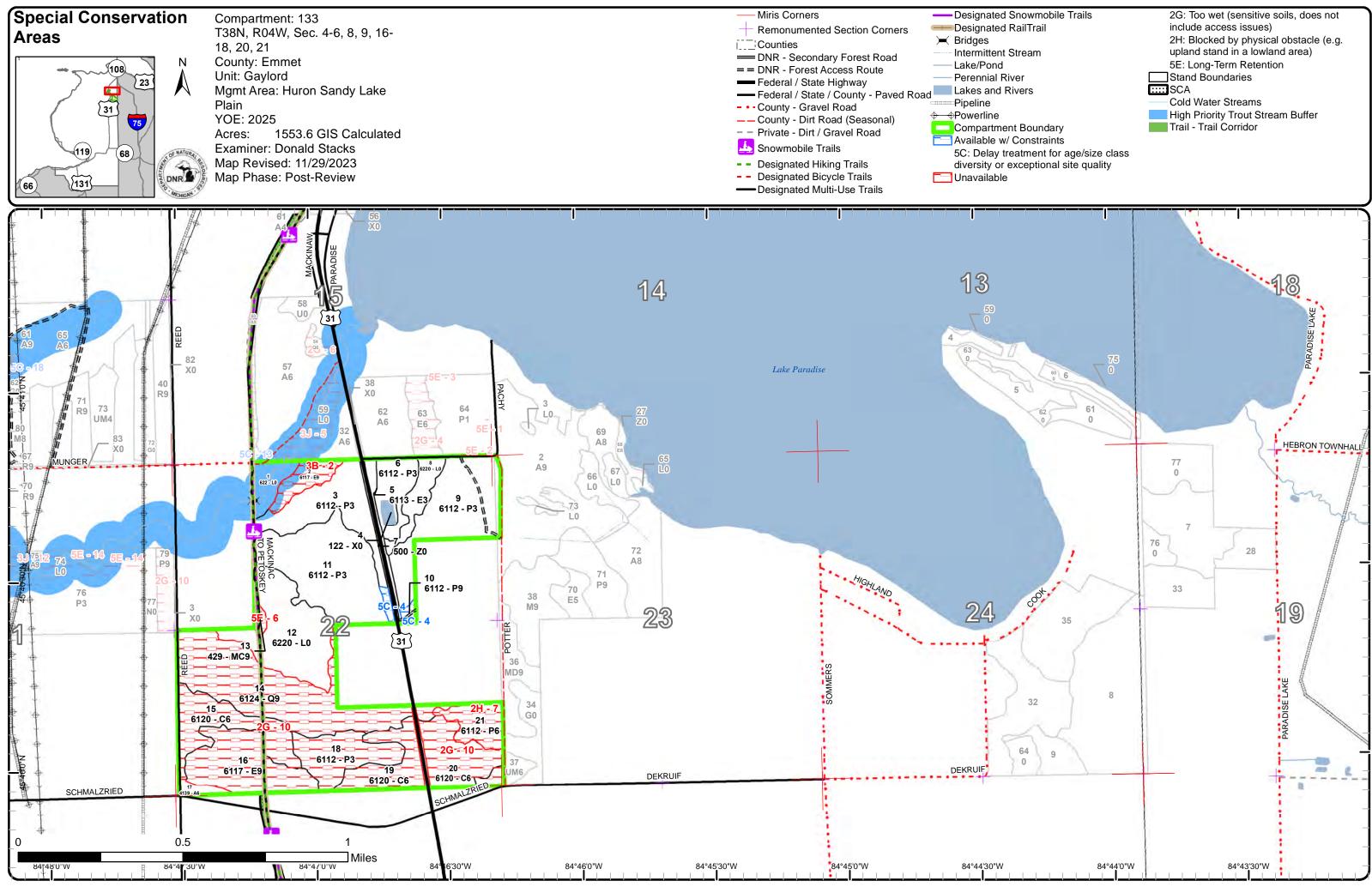


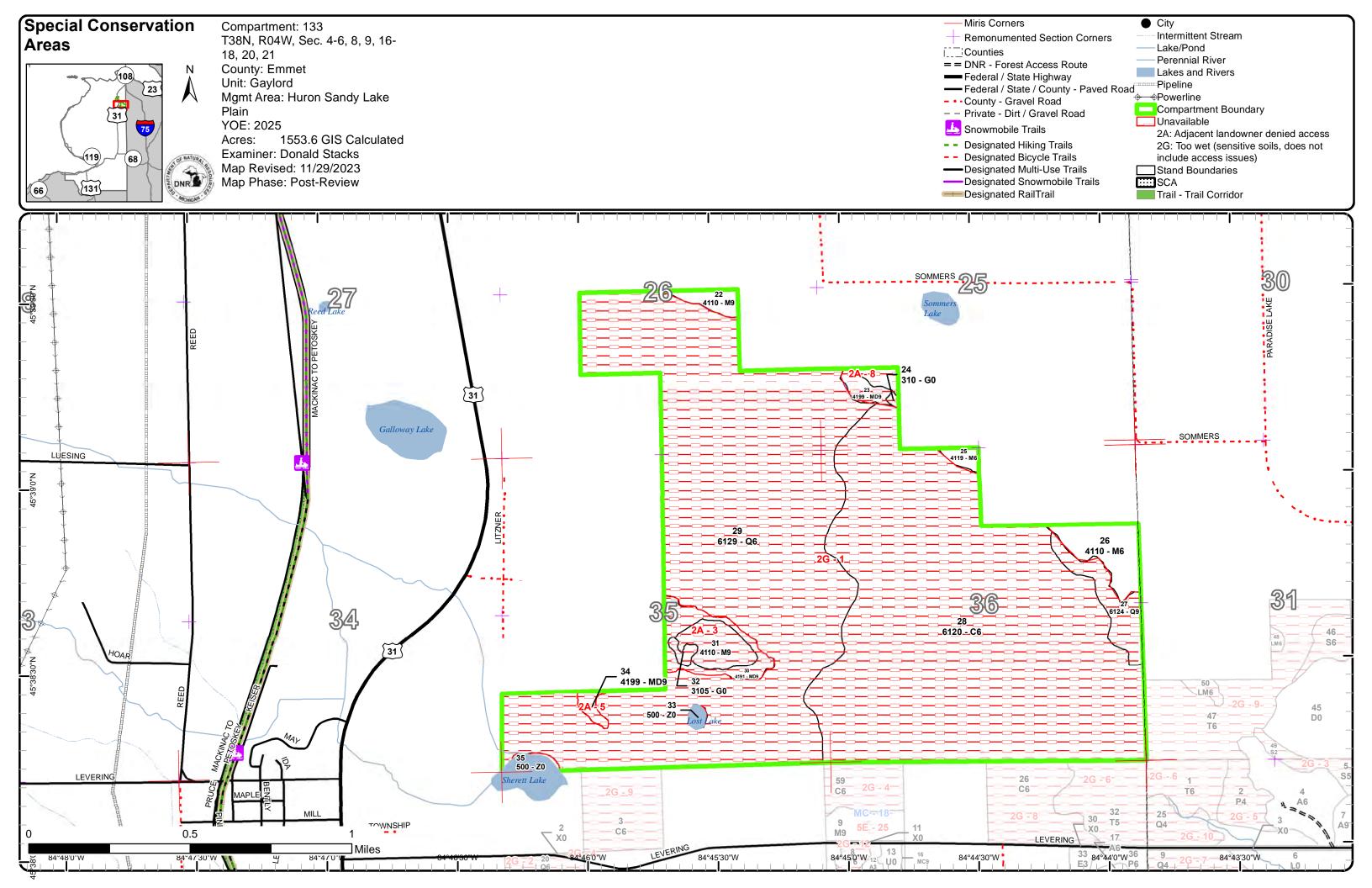


- **Remonumented Section Corners** Counties
- = = DNR Forest Access Route
- Federal / State Highway
   Federal / State / County Paved Road
   County Gravel Road
- -- Private Dirt / Gravel Road
- Snowmobile Trails
- Designated Hiking Trails
   Designated Bicycle Trails
   Designated Multi-Use Trails
   Designated Snowmobile Trails
- Designated RailTrail

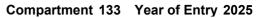
# City

- Intermittent Stream
- Lake/Pond
- Perennial River Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- 411 Northern Hardwood
- 419 Mixed Upland Deciduous
- 612 Lowland Coniferous Forest
- 310 Herbaceous Openland
- 500 Water





#### **Donald Stacks : Examiner**

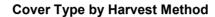


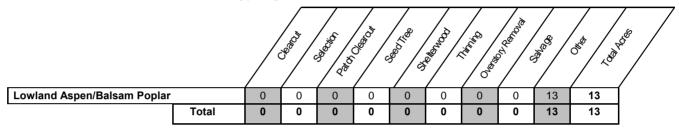


Age Class

|                             |                  | KOB C | 83 / x | 2.5 × |    | 3  |   | 3<br>8 | \$<br>\$ | R S | \$<br>}<br>} | 8 | 7.0° |   | £7.5 | 87 J | 200 - 21<br>21 | ž s | AND LOO |
|-----------------------------|------------------|-------|--------|-------|----|----|---|--------|----------|-----|--------------|---|------|---|------|------|----------------|-----|---------|
| Aspen                       | / <del>*</del> * |       | 0      |       | 0  |    | 3 |        | 0        |     | 0            |   |      |   |      |      | 0              |     | 3       |
| Cedar                       | 0                | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 0   | 0            | 0 | 481  | 0 | 67   | 0    | 0              | 0   | 548     |
| Herbaceous Openland         | 3                | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 0   | 0            | 0 | 0    | 0 | 0    | 0    | 0              | 0   | 3       |
| Lowland Aspen/Balsam Poplar | 0                | 0     | 0      | 57    | 76 | 30 | 0 | 0      | 18       | 0   | 0            | 0 | 0    | 0 | 0    | 0    | 0              | 0   | 180     |
| Lowland Conifers            | 0                | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 0   | 88           | 0 | 528  | 0 | 0    | 0    | 0              | 0   | 616     |
| Lowland Deciduous           | 0                | 0     | 0      | 0     | 0  | 4  | 0 | 0      | 0        | 33  | 9            | 0 | 0    | 0 | 0    | 0    | 0              | 0   | 46      |
| Lowland Shrub               | 62               | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 0   | 0            | 0 | 0    | 0 | 0    | 0    | 0              | 0   | 62      |
| Mixed Upland Deciduous      | 0                | 0     | 0      | 0     | 0  | 0  | 0 | 10     | 0        | 17  | 0            | 0 | 0    | 0 | 0    | 0    | 0              | 0   | 27      |
| Northern Hardwood           | 0                | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 28  | 16           | 0 | 8    | 0 | 0    | 0    | 0              | 0   | 52      |
| Upland Conifers             | 0                | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 0   | 0            | 2 | 0    | 0 | 0    | 0    | 0              | 0   | 2       |
| Urban                       | 7                | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 0   | 0            | 0 | 0    | 0 | 0    | 0    | 0              | 0   | 7       |
| Water                       | 9                | 0     | 0      | 0     | 0  | 0  | 0 | 0      | 0        | 0   | 0            | 0 | 0    | 0 | 0    | 0    | 0              | 0   | 8       |
| Total                       | 81               | 0     | 0      | 57    | 76 | 34 | 3 | 10     | 18       | 78  | 113          | 2 | 1017 | 0 | 67   | 0    | 0              | 0   | 1554    |

| MICHIGAN | Gaylord Mgt. Unit   |                                  | Compartment 133                |
|----------|---------------------|----------------------------------|--------------------------------|
|          | Year of Entry: 2025 | Acres of Harvest                 | Total Compartment Acres: 1,554 |
|          |                     | Commercial Harvest -             |                                |
|          |                     | Harvests with Site Condition - 0 |                                |
|          |                     | Next Step Harvest - 0            |                                |
|          |                     | Habitat Cut - 13                 |                                |





## Proposed and Next Step Treatments by Method

|           |       |    | Contraction (Contraction) | Contraction of the second | in o | and a start of the | in contraction | A. C. | Silin Siling | OSCO LOS | 40 / 20 | S. S |
|-----------|-------|----|---------------------------|---------------------------|------|--|----------------|-------|--------------|----------|---------|--|
| Current   |       | 13 | 0                         | 0                         | 0    | 0  | 0              | 0     | 0            | 0        | 13      |  |
| Next Step |       | 0  | 0                         | 0                         | 0    | 0  | 0              | 13    | 0            | 0        | 13      |  |
|           | Total | 13 | 0                         | 0                         | 0    | 0  | 0              | 13    | 0            | 0        | 25      | ]  |

|   |           | Gaylor | d Mgt. Unit |         | Repor | rt3 ˈ | Treatments |           | Compartme   | nt: 133   | NI OF NATURAL PRO |
|---|-----------|--------|-------------|---------|-------|-------|------------|-----------|-------------|-----------|-------------------|
| S |           |        |             |         |       |       |            |           | Year of Ent | ry: 2025  | DNR B             |
| t |           |        |             |         |       |       |            |           |             |           | 10 5              |
| а |           |        |             |         |       |       |            |           |             |           | MICHIGAN          |
| n | Treatment | Acres  | Stand       | Size    | Stand | BA    | Treatment  | Treatment | Cover Type  | Age       | Habitat           |
| d | Name      |        | CoverType   | Density | Age   | Range | Туре       | Method    | Objective   | Structure | Cut               |

# Approved Treatments:

| 21                 | 52133021-<br>NonComCut           | 12.7    | 6112 - Lowland<br>Aspen | Poletimber<br>Well | 75       | 81-110    | Harvest          | Other - Specify       | 612 - Lowland<br>Coniferous<br>Forest | Even-Aged | Yes |
|--------------------|----------------------------------|---------|-------------------------|--------------------|----------|-----------|------------------|-----------------------|---------------------------------------|-----------|-----|
| Pres<br>Spec       |                                  | mercial | habitat improveme       | nt harvest. M      | lost lil | kely hand | felling due to w | et soil conditions an | d poor access.                        |           |     |
|                    | <u>Step</u> Monitorin<br>tments: | g, Natu | ral Regen (Intermed     | diate)             |          |           |                  |                       |                                       |           |     |
| Acce<br>Reg        |                                  | owland  | forest species.         |                    |          |           |                  |                       |                                       |           |     |
| <u>Othe</u><br>Com | er WD spon<br>Iment:             | sored.  |                         |                    |          |           |                  |                       |                                       |           |     |
|                    | Condition Block                  | ,       | bstacle                 |                    |          |           |                  |                       |                                       |           |     |
|                    | osed Start Date.                 | 10/1/20 | J24                     |                    |          |           |                  |                       |                                       |           |     |

Total Treatment 12.7 Acreage Proposed:

#### at Upit

Gaylord Mgt. Unit

### **Donald Stacks : Examiner**

Compartment: 133 Year of Entry: 2025

#### Availability for Management

| Total | Acres     | Acres Avail    | Acres         | Do                          | mina | nt Site | e Conc | dition | s  |    |
|-------|-----------|----------------|---------------|-----------------------------|------|---------|--------|--------|----|----|
| Acres | Available | With Condition | Not Available |                             | 5C   | 2A      | 2G     | 2H     | 3B | 5E |
| 3     | 3         | 0              | 0             | Aspen                       |      |         |        |        |    |    |
| 548   | 0         | 0              | 548           | Cedar                       |      | 0       | 548    |        |    |    |
| 3     | 0         | 0              | 3             | Herbaceous Openland         |      | 3       | 0      |        |    |    |
| 177   | 137       | 3              | 37            | Lowland Aspen/Balsam Poplar | 3    |         | 25     | 12     |    |    |
| 616   | 1         | 0              | 615           | Lowland Conifers            |      | 5       | 611    |        |    |    |
| 46    | 4         | 0              | 42            | Lowland Deciduous           |      |         | 33     |        | 9  |    |
| 61    | 61        | 0              | 0             | Lowland Shrub               |      |         |        |        |    |    |
| 27    | 0         | 0              | 27            | Mixed Upland Deciduous      |      | 27      | 0      |        |    |    |
| 52    | 35        | 0              | 17            | Northern Hardwood           |      | 16      | 0      |        |    |    |
| 2     | 0         | 0              | 2             | Upland Conifers             |      |         |        |        |    | 2  |
| 7     | 7         | 0              | 0             | Urban                       |      |         |        |        |    |    |
| 9     | 8         | 0              | 0             | Water                       |      |         | 0      |        |    |    |
| 1,551 | 256       | 3              | 1,291         | Total Forested Acres        | 3    | 51      | 1,217  | 12     | 9  | 2  |
|       | 17%       | 0%             | 83%           | 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<br>No. | e Dominant Site<br>Cond Availability | Dominant Site Condition                                       | Acres | Other Site Condition                                 | Other Site Condition | Other Site Condition | Other Site Condition |
|-------------|--------------------------------------|---|-------|--|----------------------|----------------------|----------------------|
| 1           | Unavailable                          | 2G: Too wet (sensitive soils, does not include access issues) | 1,025 | Unspecified  | Unspecified          | Unspecified          | Unspecified          |
|             | Comments:                            |   |       |  |                      |                      |                      |
| 2           | Unavailable                          | 3B: Threatened,<br>endangered, and special<br>concern species | 9     | 3J: Water quality / BMPs<br>(stream, river, or lake) | Unspecified          | Unspecified          | Unspecified          |
|             | Comments:                            |   |       |  |                      |                      |                      |
|             |                                      |   |       |  |                      |                      |                      |
|             |                                      |   |       |  |                      |                      |                      |

# **Report 4 – Site Conditions**

Compartment: 133

**Donald Stacks : Examiner** 

Gaylord Mgt. Unit

Year of Entry: 2025

| 3 | Unavailable                             | 2A: Adjacent landowner<br>denied access  | 36 | Unspecified  | Unspecified | Unspecified | Unspecified |
|---|---|--|----|--|-------------|-------------|-------------|
|   | Comments:                               |  |    |  |             |             |             |
| 4 | Available                               | 5C: Delay treatment for<br>age/size class diversity or<br>exceptional site quality | 3  | Unspecified  | Unspecified | Unspecified | Unspecified |
|   | Comments:                               |  |    |  |             |             |             |
| 5 | Unavailable                             | 2A: Adjacent landowner<br>denied access  | 4  | Unspecified  | Unspecified | Unspecified | Unspecified |
|   | Comments:                               |  |    |  |             |             |             |
| 6 | Unavailable                             | 5E: Long-Term Retention  | 2  | 3J: Water quality / BMPs<br>(stream, river, or lake) | Unspecified | Unspecified | Unspecified |
|   | Comments:                               |  |    |  |             |             |             |
| 7 | Unavailable                             | 2H: Blocked by physical<br>obstacle (e.g. upland<br>stand in a lowland area)       | 13 | Unspecified  | Unspecified | Unspecified | Unspecified |
|   | <b>Comments:</b><br>Needs significant a | access road improvement.   |    |  |             |             |             |
| 8 | Unavailable                             | 2A: Adjacent landowner<br>denied access  | 11 | Unspecified  | Unspecified | Unspecified | Unspecified |
|   | Comments:                               |  |    |  |             |             |             |
|   |   |  |    |  |             |             |             |

|    |             | aylord Mgt. Unit<br>stacks : Examiner                         |     | Report 4 – Site Coı | nditions    | Compartment: 13<br>Year of Entry: 20 |             |
|----|-------------|---|-----|---------------------|-------------|--------------------------------------|-------------|
| 10 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 192 | Unspecified         | Unspecified | Unspecified                          | Unspecified |
| C  | comments:   |   |     |                     |             |                                      |             |



### 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.

| Conservatior<br>Area | п Туре               | Description  | ERA = Ecological Reference Area<br>HCVA = High Conservation Value Area<br>SCA = Special Conservation Area                                  |
|----------------------|----------------------|--|--|
| SCA                  | Cold Water<br>Stream | A coldwater stream has temperature and dissolved oxygen co<br>stocked trout populations and those of other coldwater fish sp<br>year to year. Coldwater streams in Michigan typically provide<br>contributions of groundwater to their stream flows. Such streat<br>designated as trout resources by Fisheries Order 210.              | becies (e.g., slimy sculpin) to persist from these conditions due to substantial   |
| SCA                  | Riparian Area        | A transitional area between aquatic and terrestrial ecosystem<br>influences the aquatic ecosystem and vice-versa. Because of<br>streams and open water wetlands, riparian areas harbor a hig<br>communities are ecologically and socially significant in their e<br>as aesthetics, habitat, bank stability, timber production, and the | the unique conditions adjacent to lakes,<br>h diversity of plants and wildlife. Riparian<br>offects on water quality and quantity, as well |

## Report 7 – Stands



NATUR

DNR

| Stan | d Level 4 C   | over Type   | S  | ize De   | •  | Acres                                    | Stand Age E  | •   | Managed S   |                    | General Comments   |
|------|---|---|--|--|--|--|--|---|---|--------------------|--|
| 1    | 622 - Lov   | wland Shrut   | )  | Nonsto   | ocked  | 9.2                                      | L  | Jnspecified                                       | No  |                    | Tag alder, red osier dogwood, and other lowland shrubs and marsh grass. Floodplain to the Carp River.  |
| 2    | 6117 - Lowland<br>Con   | Deciduous,<br>iiferous  | , Mixed Sa   | awtimb   | er We  | ll 9.2                                   | 93   | 51-80   | N/A   |                    | Stand consists of mostly mature and overmature mixed aspen with lesse amounts of red maple, balsam fir, and paper birch poletimber/sawtimber.  |
|      | Canopy Species  | % Cover   | Size Class   | DBH  | I Age  | Sub-Can                                  | nopy Species   | Density   | Avg. Height   | Size               | Stand is adjacent to floodplain of the Carp River to the north. BMP site condition applied. Let stand convert to red maple and balsam fir over   |
|      | Quaking Aspen   | 25  | Log/Pole   | 12   | 93   | Pap                                      | er Birch   | Low   | 5 - 10 feet   | Sapling            | time to help reduce beaver activity on the Carp River.   |
|      | Red Maple   | 40  | Log/Pole   | 10   | 93   | Та                                       | g Alder  | Medium  | 5 - 10 feet   | Tall Shrub         |  |
|      | Bigtooth Aspen  | 10  | Log/Pole   | 12   |  | Bals                                     | sam Fir  | Medium  | 10 - 20 feet  | Sapling            |  |
|      | Balsam Fir  | 20  | Pole   | 8  |  | Rec                                      | d Maple  | Medium  | >20 feet  | Sapling            |  |
| 3    | 6112 - Lov  | wland Aspe  | n S  | Saplinę  | g Well   | 29.8                                     | 43   | 51-80   | N/A   |                    | Stand consists of a mix of quaking aspen, balsam poplar, red maple,<br>paper birch, and balsam fir saplings and small poletimber from 1980 fina  |
|      | Canopy Species  | % Cover   | Size Class   | DBH  | I Age  | Sub-Can                                  | nopy Species   | Density   | Avg. Height   | Size               | harvest, adjacent to US 31, on a wet site. Heavy tag alder component in  |
|      | Red Maple   | 25  | Sapling/Pole   | 4  |  | Tag                                      | g Alder  | High  | 5 - 10 feet   | Tall Shrub         | understory. Poor growth rates. Possible final harvest again in 20 years,   |
|      | Paper Birch   | 10  | Sapling/Pole   | 4  |  |  |  |   |   |                    | depending on condition of water table at that time. Harvest during mid-<br>winter or late summer to reduce excessive soil disturbance.   |
|      | Quaking Aspen   | 50  | Pole/Sapling   | 5  | 43   |  |  |   |   |                    | winter or late summer to reduce excessive soil disturbance.  |
|      | Balsam Fir  | 5   | Sapling/Pole   | 4  |  |  |  |   |   |                    |  |
|      |   | -   | oupling/1 old  | 4  |  |  |  |   |   |                    |  |
|      | Balsam Poplar   | 10  | Sapling/Pole   | 4  |  |  |  |   |   |                    |  |
| 4    |   |   | Sapling/Pole   | _  | ocked  | 6.7                                      | L  | Inspecified                                       | No  |                    | U.S 31.  |
| 4    | 122 - Road  | 10  | Sapling/Pole<br>ot   | 4<br>Nonsto<br>Sapling   | g Well   | 6.7                                      | 40   | Jnspecified<br>51-80                              | No<br>N/A   |                    | An uncut buffer between the ditch along U.S31 and the aspen final  |
| -    | 122 - Road  | 10<br>d/Parking L<br>wland Mapl   | Sapling/Pole<br>ot   | 4<br>Nonsto<br>Sapling   |  | 4.0                                      |  | 51-80   |   | Size               |  |
| •    | 122 - Road<br>6113 - Lo   | 10<br>d/Parking L<br>wland Mapl   | Sapling/Pole<br>ot<br>e S  | 4<br>Nonsto<br>Sapling   | g Well   | 4.0<br>Sub-Can                           | 40   | 51-80   | N/A   | Size<br>Tall Shrub | An uncut buffer between the ditch along U.S31 and the aspen final harvest to the east, on very wet ground. Mostly red maple saps and small poletimber. Mostly tag alder in the understory.   |
| -    | 122 - Road<br>6113 - Lo<br>Canopy Species   | 10<br>d/Parking L<br>wland Mapl<br>% Cover  | Sapling/Pole<br>ot<br>e Size Class   | 4<br>Nonsto<br>Sapling   | g Well<br>I Age  | 4.0<br>Sub-Can                           | 40<br>nopy Species   | 51-80<br>Density                                  | N/A<br>Avg. Height                                      |                    | An uncut buffer between the ditch along U.S31 and the aspen final harvest to the east, on very wet ground. Mostly red maple saps and small poletimber. Mostly tag alder in the understory.   |
| •    | 122 - Road<br>6113 - Lo<br><b>Canopy Species</b><br>Red Maple<br>Paper Birch  | d/Parking L<br>wland Mapl<br>% Cover<br>85  | Sapling/Pole<br>ot<br>e Size Class<br>Pole/Sapling<br>Sapling/Pole   | 4<br>Nonsto<br>Sapling<br>DBH<br>5   | g Well<br>I Age<br>40  | 4.0<br>Sub-Can                           | 40<br><b>nopy Species</b><br>g Alder                           | 51-80<br>Density                                  | N/A<br>Avg. Height                                      |                    | An uncut buffer between the ditch along U.S31 and the aspen final harvest to the east, on very wet ground. Mostly red maple saps and small poletimber. Mostly tag alder in the understory.   |
| 5    | 122 - Road<br>6113 - Lo<br><b>Canopy Species</b><br>Red Maple<br>Paper Birch  | 10<br>d/Parking L<br>wland Mapl<br>% Cover<br>85<br>15<br>wland Aspe  | Sapling/Pole<br>ot<br>e Size Class<br>Pole/Sapling<br>Sapling/Pole   | 4<br>Nonsto<br>Sapling<br>5<br>4<br>Sapling  | g Well<br>I Age<br>40  | 4.0<br>Sub-Can<br>Taç<br>13.3            | 40<br>nopy Species<br>g Alder                                  | 51-80<br>Density<br>Medium                        | N/A<br>Avg. Height<br>5 - 10 feet                       |                    | An uncut buffer between the ditch along U.S31 and the aspen final<br>harvest to the east, on very wet ground. Mostly red maple saps and<br>small poletimber. Mostly tag alder in the understory.<br>Mixed aspen regen in transition from saps to poletimber from 1996 final<br>harvest, on wet soil. Also red maple and paper birch regen and scattered  |
| 5    | 122 - Road<br>6113 - Lo<br><b>Canopy Species</b><br>Red Maple<br>Paper Birch<br>6112 - Lou  | 10<br>d/Parking L<br>wland Mapl<br>% Cover<br>85<br>15<br>wland Aspe  | Sapling/Pole<br>ot<br>e Size Class<br>Pole/Sapling<br>Sapling/Pole   | 4<br>Nonsto<br>Sapling<br>5<br>4<br>Sapling  | g Well<br><b>I Age</b><br>40<br>g Well                               | 4.0<br>Sub-Can<br>Tag<br>13.3<br>Sub-Can | 40<br>nopy Species<br>g Alder<br>27                            | 51-80<br>Density<br>Medium                        | N/A<br>Avg. Height<br>5 - 10 feet<br>N/A                | Tall Shrub         | An uncut buffer between the ditch along U.S31 and the aspen final<br>harvest to the east, on very wet ground. Mostly red maple saps and<br>small poletimber. Mostly tag alder in the understory.<br>Mixed aspen regen in transition from saps to poletimber from 1996 final<br>harvest, on wet soil. Also red maple and paper birch regen and scattere<br>balsam fir poletimber and saps. Adjacent to US-31 and county road. |
| 5    | 122 - Road<br>6113 - Loo<br>Canopy Species<br>Red Maple<br>Paper Birch<br>6112 - Loo<br>Canopy Species  | d/Parking L<br>wland Mapl<br>% Cover<br>85<br>15<br>wland Aspe<br>% Cover   | Sapling/Pole<br>ot<br>e Size Class<br>Pole/Sapling<br>Sapling/Pole<br>en Size Class  | A<br>Nonsto<br>Sapling<br>DBH<br>Sapling<br>DBH  | g Well<br><b>Age</b><br>40<br>g Well<br><b>Age</b>                   | 4.0<br>Sub-Can<br>Tag<br>13.3<br>Sub-Can | 40<br>nopy Species<br>g Alder<br>27<br>nopy Species            | 51-80<br>Density<br>Medium<br>Immature<br>Density | N/A<br>Avg. Height<br>5 - 10 feet<br>N/A<br>Avg. Height | Tall Shrub         | An uncut buffer between the ditch along U.S31 and the aspen final<br>harvest to the east, on very wet ground. Mostly red maple saps and<br>small poletimber. Mostly tag alder in the understory.<br>Mixed aspen regen in transition from saps to poletimber from 1996 final<br>harvest, on wet soil. Also red maple and paper birch regen and scattere<br>balsam fir poletimber and saps. Adjacent to US-31 and county road. |
| 5    | 122 - Road<br>6113 - Loo<br>Canopy Species<br>Red Maple<br>Paper Birch<br>6112 - Loo<br>Canopy Species<br>Bigtooth Aspen  | d/Parking L<br>wland Mapl<br>% Cover<br>85<br>15<br>wland Aspe<br>% Cover<br>40   | Sapling/Pole<br>ot<br>e Size Class<br>Pole/Sapling<br>Sapling/Pole<br>m Size Class<br>Sapling/Pole   | 4<br>Nonsto<br>Sapling<br>DBH<br>Sapling<br>DBH<br>4   | g Well<br><b>Age</b><br>40<br>g Well<br><b>Age</b>                   | 4.0<br>Sub-Can<br>Tag<br>13.3<br>Sub-Can | 40<br>nopy Species<br>g Alder<br>27<br>nopy Species            | 51-80<br>Density<br>Medium<br>Immature<br>Density | N/A<br>Avg. Height<br>5 - 10 feet<br>N/A<br>Avg. Height | Tall Shrub         | An uncut buffer between the ditch along U.S31 and the aspen final<br>harvest to the east, on very wet ground. Mostly red maple saps and<br>small poletimber. Mostly tag alder in the understory.<br>Mixed aspen regen in transition from saps to poletimber from 1996 final<br>harvest, on wet soil. Also red maple and paper birch regen and scattere<br>balsam fir poletimber and saps. Adjacent to US-31 and county road. |
| 5    | 122 - Road<br>6113 - Lo<br>Canopy Species<br>Red Maple<br>Paper Birch<br>6112 - Lou<br>Canopy Species<br>Bigtooth Aspen<br>Balsam Fir   | 10           d/Parking L           wland Mapl           % Cover           85           15           wland Aspe           % Cover           40           3 | Sapling/Pole<br>ot<br>e Size Class<br>Pole/Sapling<br>Sapling/Pole<br>n Size Class<br>Sapling/Pole<br>Pole/Sapling                                       | 4<br>Nonsta<br>Sapling<br>5<br>4<br>Sapling<br>DBH<br>4<br>4   | g Well<br><b>Age</b><br>40<br>9 Well<br><b>Age</b><br>27             | 4.0<br>Sub-Can<br>Tag<br>13.3<br>Sub-Can | 40<br>nopy Species<br>g Alder<br>27<br>nopy Species            | 51-80<br>Density<br>Medium<br>Immature<br>Density | N/A<br>Avg. Height<br>5 - 10 feet<br>N/A<br>Avg. Height | Tall Shrub         | An uncut buffer between the ditch along U.S31 and the aspen final<br>harvest to the east, on very wet ground. Mostly red maple saps and<br>small poletimber. Mostly tag alder in the understory.<br>Mixed aspen regen in transition from saps to poletimber from 1996 final<br>harvest, on wet soil. Also red maple and paper birch regen and scattere<br>balsam fir poletimber and saps. Adjacent to US-31 and county road. |
| 5    | 122 - Road<br>6113 - Lo<br>Canopy Species<br>Red Maple<br>Paper Birch<br>6112 - Lou<br>Canopy Species<br>Bigtooth Aspen<br>Balsam Fir<br>Quaking Aspen  | 10       d/Parking L       wland Mapl       % Cover       85       15       wland Aspe       % Cover       40       3       40                            | Sapling/Pole<br>ot<br>Size Class<br>Pole/Sapling<br>Sapling/Pole<br>Size Class<br>Sapling/Pole<br>Pole/Sapling<br>Sapling/Pole                           | 4       Nonsta       Sapling       DBH       5       4       Sapling       DBH       4       4       4       4       4 | g Well<br><b>Age</b><br>40<br>9 Well<br><b>Age</b><br>27             | 4.0<br>Sub-Can<br>Tag<br>13.3<br>Sub-Can | 40<br>nopy Species<br>g Alder<br>27<br>nopy Species            | 51-80<br>Density<br>Medium<br>Immature<br>Density | N/A<br>Avg. Height<br>5 - 10 feet<br>N/A<br>Avg. Height | Tall Shrub         | An uncut buffer between the ditch along U.S31 and the aspen final<br>harvest to the east, on very wet ground. Mostly red maple saps and<br>small poletimber. Mostly tag alder in the understory.<br>Mixed aspen regen in transition from saps to poletimber from 1996 final<br>harvest, on wet soil. Also red maple and paper birch regen and scattere<br>balsam fir poletimber and saps. Adjacent to US-31 and county road. |
| 5    | 122 - Road<br>6113 - Lo<br>Canopy Species<br>Red Maple<br>Paper Birch<br>6112 - Lou<br>6112 - Lou<br>6113 - Lou | 10       d/Parking L       wland Mapl       % Cover       85       15       wland Aspe       % Cover       40       3       40       2                    | Sapling/Pole<br>ot<br>e Size Class<br>Pole/Sapling<br>Sapling/Pole<br>Sapling/Pole<br>Pole/Sapling<br>Sapling/Pole<br>Sapling/Pole<br>Sapling<br>Sapling | A<br>Nonsta<br>DBH<br>5<br>4<br>Sapling<br>DBH<br>4<br>4<br>4<br>4<br>3  | g Well<br><b>Age</b><br>40<br>9 Well<br><b>Age</b><br>27<br>27<br>27 | 4.0<br>Sub-Can<br>Tag<br>13.3<br>Sub-Can | 40<br>nopy Species<br>g Alder<br>27<br>nopy Species<br>g Alder | 51-80<br>Density<br>Medium<br>Immature<br>Density | N/A<br>Avg. Height<br>5 - 10 feet<br>N/A<br>Avg. Height | Tall Shrub         | An uncut buffer between the ditch along U.S31 and the aspen final<br>harvest to the east, on very wet ground. Mostly red maple saps and<br>small poletimber. Mostly tag alder in the understory.<br>Mixed aspen regen in transition from saps to poletimber from 1996 final<br>harvest, on wet soil. Also red maple and paper birch regen and scattere<br>balsam fir poletimber and saps. Adjacent to US-31 and county road. |

## Report 7 – Stands



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| tan            | d Level 4 C   |  | S   |   |  |   | Stand Age   |   | Managed S  |  |   |  |  |
|----------------|---|--|---|---|--|---|---|---|--|--|---|--|--|
| 9              | 6112 - Lov  | wland Aspe   | n   | Sapling   | y Well   | 43.2  | 27  | Immature  | N/A  |  | Mixed aspen regen in transition from saps to poletimber from 1996 fina  |  |  |
|                | <b>Canopy Species</b>   | % Cover  | Size Class  | DBH   | Age  | Sub-Ca  | nopy Species  | Density   | Avg. Height  | Size   | harvest, on wet soil. Also red maple and paper birch regen and scattered balsam fir poletimber and saps. Adjacent to US-31 and county road.   |  |  |
|                | Paper Birch   | 2  | Sapling   | 3   |  | Та  | ag Alder  | Low   | 5 - 10 feet  | Tall Shrub   |   |  |  |
|                | Quaking Aspen   | 40   | Sapling/Pole  | 4   | 27   |   |   |   |  |  | -   |  |  |
|                | Red Maple   | 15   | Sapling   | 3   |  |   |   |   |  |  |   |  |  |
|                | Balsam Fir  | 3  | Pole/Sapling  | 4   |  |   |   |   |  |  |   |  |  |
|                | Bigtooth Aspen  | 40   | Sapling/Pole  | 4   | 27   |   |   |   |  |  |   |  |  |
| 10             | 6112 - Lov  | wland Aspe   | n Sa  | awtimb  | er Well  | 3.2   | 73  | 81-110  | N/A  |  | Stand consists of mixed aspen, red maple, balsam fir, and paper birch   |  |  |
|                | <b>Canopy Species</b>   | % Cover  | Size Class  | DBH   | Age  | Sub-Ca  | nopy Species  | Density   | Avg. Height  | Size   | poletimber/sawtimber. US - 31 splits this small stand, which serves primarily as a buffer to final harvests in 1989 and 1996. Include this  |  |  |
|                | Balsam Fir  | 10   | Pole/Log  | 10  |  | Pap   | oer Birch   | Low   | 10 - 20 feet   | Sapling  | stand for harvest with the adjacent young aspen stands in about 30 year   |  |  |
|                | Quaking Aspen   | 35   | Log/Pole  | 10  |  | Re  | d Maple   | Medium  | 10 - 20 feet   | Sapling  |   |  |  |
|                | Bigtooth Aspen  | 35   | Log   | 14  | 73   | Ba  | lsam Fir  | Medium  | 10 - 20 feet   | Sapling  |   |  |  |
|                | Paper Birch   | 5  | Pole  | 8   |  |   |   |   |  |  |   |  |  |
|                | Red Maple   | 15   | Pole  | 8   |  |   |   |   |  |  |   |  |  |
|                |   |  |   |   |  |   |   |   |  |  |   |  |  |
| 11             |   | wland Aspe   |   | Sapling   |  | 53.2  |   | Immature  | N/A  | Sizo   | Mix of lowland deciduous species on a very wet site from 1989 final harvest. Much standing water present. Poor growth rates. Adjacent to  |  |  |
| 11             | Canopy Species  | % Cover  | Size Class  | DBH   | Age  | Sub-Ca  | nopy Species  | Density   | Avg. Height  | Size   | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.   |  |  |
| 11             | Canopy Species<br>Quaking Aspen   | <b>% Cover</b> 35  | Size Class<br>Sapling   | <b>DBH</b>  |  | Sub-Ca<br>Red Os  | nopy Species  | Density<br>Low  | Avg. Height<br>< 5 feet  | Tall Shrub   | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.   |  |  |
| 11             | Canopy Species<br>Quaking Aspen<br>Paper Birch  | % Cover<br>35<br>5   | Size Class<br>Sapling<br>Sapling  | <b>DBH</b><br>4<br>3  | Age  | Sub-Ca<br>Red Os  | nopy Species  | Density   | Avg. Height  |  | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.   |  |  |
| 11             | Canopy Species<br>Quaking Aspen   | % Cover           35           5           40                          | Size Class<br>Sapling<br>Sapling<br>Sapling   | <b>DBH</b> 4 3 3  | <b>Age</b> 34  | Sub-Ca<br>Red Os  | nopy Species  | Density<br>Low  | Avg. Height<br>< 5 feet  | Tall Shrub   | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.   |  |  |
| 11             | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple   | % Cover<br>35<br>5   | Size Class<br>Sapling<br>Sapling  | <b>DBH</b><br>4<br>3  | <b>Age</b> 34  | Sub-Ca<br>Red Os  | nopy Species  | Density<br>Low  | Avg. Height<br>< 5 feet  | Tall Shrub   | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.   |  |  |
|                | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple<br>Balsam Fir<br>Balsam Poplar  | % Cover           35           5           40           5              | Size Class<br>Sapling<br>Sapling<br>Sapling/Pole<br>Sapling   | <b>DBH</b><br>4<br>3<br>3<br>4  | Age           34           34                              | Sub-Ca<br>Red Os  | nopy Species<br>iier Dogwood<br>ag Alder  | Density<br>Low  | Avg. Height<br>< 5 feet  | Tall Shrub   | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.   |  |  |
| 11<br>12<br>13 | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple<br>Balsam Fir<br>Balsam Poplar<br>6220 - A  | % Cover           35           5           40           5           15 | Size Class<br>Sapling<br>Sapling<br>Sapling/Pole<br>Sapling   | DBH           4           3           4           4           Nonsto  | Age           34           34                              | Sub-Ca<br>Red Os<br>Ta<br>42.1                                | nopy Species<br>iier Dogwood<br>ag Alder  | Density<br>Low<br>Full  | Avg. Height<br>< 5 feet<br>5 - 10 feet   | Tall Shrub   | harvest. Much standing water present. Poor growth rates. Adjacent to<br>US-31.<br>Lowland shrubs including tag alder, willow, red osier dogwood, and<br>marshgrass. Lowland deciduous species encroaching along eastern sic<br>of the stand. Adjacent to designated snowmobile trail.<br>Small stand of mostly white spruce poletimber/sawtimber on slightly  |  |  |
| 12             | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple<br>Balsam Fir<br>Balsam Poplar<br>6220 - A  | % Cover       35       5       40       5       15                     | Size Class<br>Sapling<br>Sapling<br>Sapling/Pole<br>Sapling   | DBH<br>4<br>3<br>3<br>4<br>4<br>4<br>Nonsto   | Age           34           34           34           ocked | Sub-Ca<br>Red Os<br>Ta<br>42.1<br>1.7                         | nopy Species<br>ier Dogwood<br>ag Alder   | Density<br>Low<br>Full<br>Jnspecified                                     | Avg. Height<br>< 5 feet<br>5 - 10 feet<br>No   | Tall Shrub   | harvest. Much standing water present. Poor growth rates. Adjacent to<br>US-31.<br>Lowland shrubs including tag alder, willow, red osier dogwood, and<br>marshgrass. Lowland deciduous species encroaching along eastern sic<br>of the stand. Adjacent to designated snowmobile trail.<br>Small stand of mostly white spruce poletimber/sawtimber on slightly<br>higher ground, adjacent to the snowmobile trail and lowland brush stand   |  |  |
| 12             | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple<br>Balsam Fir<br>Balsam Poplar<br>6220 - A<br>429 - Mixed 0   | % Cover       35       5       40       5       15                     | Size Class<br>Sapling<br>Sapling<br>Sapling/Pole<br>Sapling   | DBH<br>4<br>3<br>3<br>4<br>4<br>4<br>Nonsto   | Age<br>34<br>34<br>ocked<br>er Well                        | Sub-Ca<br>Red Os<br>Ta<br>42.1<br>1.7<br>Sub-Ca               | nopy Species<br>ier Dogwood<br>ag Alder<br>L  | Density<br>Low<br>Full<br>Jnspecified                                     | Avg. Height<br>< 5 feet<br>5 - 10 feet<br>No   | Tall Shrub   | <ul> <li>harvest. Much standing water present. Poor growth rates. Adjacent to US-31.</li> <li>Lowland shrubs including tag alder, willow, red osier dogwood, and marshgrass. Lowland deciduous species encroaching along eastern sic of the stand. Adjacent to designated snowmobile trail.</li> <li>Small stand of mostly white spruce poletimber/sawtimber on slightly higher ground, adjacent to the snowmobile trail and lowland brush stand White pine, balsam fir, red maple, quaking aspen, and paper birch poletimber/sawtimber also present. Small acreage, low volume. Not</li> </ul>   |  |  |
| 12             | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple<br>Balsam Fir<br>Balsam Poplar<br>6220 - A<br>429 - Mixed C<br>Canopy Species   | % Cover       35       5       40       5       15                     | Size Class<br>Sapling<br>Sapling<br>Sapling/Pole<br>Sapling   | DBH<br>4<br>3<br>4<br>4<br>4<br>Nonsto  | Age<br>34<br>34<br>ocked<br>er Well                        | Sub-Car<br>Red Os<br>Ta<br>42.1<br>1.7<br>Sub-Car<br>Ba       | nopy Species<br>ier Dogwood<br>ag Alder<br>L<br>100<br>nopy Species                   | Density<br>Low<br>Full<br>Jnspecified<br>1-50<br>Density                  | Avg. Height<br>< 5 feet<br>5 - 10 feet<br>No<br>N/A<br>Avg. Height                                 | Tall Shrub<br>Tall Shrub                               | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.<br>Lowland shrubs including tag alder, willow, red osier dogwood, and marshgrass. Lowland deciduous species encroaching along eastern sid of the stand. Adjacent to designated snowmobile trail.<br>Small stand of mostly white spruce poletimber/sawtimber on slightly higher ground, adjacent to the snowmobile trail and lowland brush stance. White pine, balsam fir, red maple, quaking aspen, and paper birch poletimber/sawtimber also present. Small acreage, low volume. Not commercially attractive for harvest. Leave as long-term retention for |  |  |
| 12             | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple<br>Balsam Fir<br>Balsam Poplar<br>6220 - A<br>429 - Mixed U<br>Canopy Species<br>White Pine   | % Cover       35       5       40       5       15                     | Size Class<br>Sapling<br>Sapling/Pole<br>Sapling/Pole<br>Sapling  | DBH           4           3           4           5           6           12  | Age<br>34<br>34<br>ocked<br>er Well                        | Sub-Car<br>Red Os<br>Ta<br>42.1<br>1.7<br>Sub-Car<br>Ba<br>Re | nopy Species<br>iier Dogwood<br>ag Alder<br>100<br>nopy Species<br>Isam Fir           | Density<br>Low<br>Full<br>Jnspecified<br>1-50<br>Density<br>Low           | Avg. Height<br>< 5 feet<br>5 - 10 feet<br>No<br>N/A<br>Avg. Height<br>10 - 20 feet                 | Tall Shrub<br>Tall Shrub<br>Size<br>Sapling            | harvest. Much standing water present. Poor growth rates. Adjacent to<br>US-31.<br>Lowland shrubs including tag alder, willow, red osier dogwood, and<br>marshgrass. Lowland deciduous species encroaching along eastern sid<br>of the stand. Adjacent to designated snowmobile trail.<br>Small stand of mostly white spruce poletimber/sawtimber on slightly<br>higher ground, adjacent to the snowmobile trail and lowland brush stance<br>White pine, balsam fir, red maple, quaking aspen, and paper birch<br>poletimber/sawtimber also present. Small acreage, low volume. Not  |  |  |
| 12             | Canopy Species Quaking Aspen Paper Birch Red Maple Balsam Fir Balsam Poplar 6220 - A 429 - Mixed R Canopy Species White Pine Red Maple  | % Cover           35           40           5           15             | Size Class<br>Sapling<br>Sapling/Pole<br>Sapling/Pole<br>Sapling  | DBH       4       3       4       5       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4 | Age<br>34<br>34<br>ocked<br>er Well                        | Sub-Car<br>Red Os<br>Ta<br>42.1<br>1.7<br>Sub-Car<br>Ba<br>Re | nopy Species<br>ier Dogwood<br>ag Alder<br>100<br>nopy Species<br>Isam Fir<br>d Maple | Density<br>Low<br>Full<br>Jnspecified<br>1-50<br>Density<br>Low<br>Medium | Avg. Height<br>< 5 feet<br>5 - 10 feet<br>No<br>N/A<br>Avg. Height<br>10 - 20 feet<br>10 - 20 feet | Tall Shrub<br>Tall Shrub<br>Size<br>Sapling<br>Sapling | harvest. Much standing water present. Poor growth rates. Adjacent to US-31.<br>Lowland shrubs including tag alder, willow, red osier dogwood, and marshgrass. Lowland deciduous species encroaching along eastern sid of the stand. Adjacent to designated snowmobile trail.<br>Small stand of mostly white spruce poletimber/sawtimber on slightly higher ground, adjacent to the snowmobile trail and lowland brush stance. White pine, balsam fir, red maple, quaking aspen, and paper birch poletimber/sawtimber also present. Small acreage, low volume. Not commercially attractive for harvest. Leave as long-term retention for |  |  |
| 12             | Canopy Species<br>Quaking Aspen<br>Paper Birch<br>Red Maple<br>Balsam Fir<br>Balsam Poplar<br>6220 - A<br>6220 - A<br>429 - Mixed U<br>Canopy Species<br>White Pine<br>Red Maple<br>Paper Birch | % Cover           35           5           40           5           15 | Size Class<br>Sapling<br>Sapling<br>Sapling/Pole<br>Sapling<br>ifers Size Class<br>Log/Pole<br>Pole/Log<br>Pole | DBH       4       3       4       5       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4       4 | Age<br>34<br>34<br>ocked<br>er Well                        | Sub-Car<br>Red Os<br>Ta<br>42.1<br>1.7<br>Sub-Car<br>Ba<br>Re | nopy Species<br>ier Dogwood<br>ag Alder<br>100<br>nopy Species<br>Isam Fir<br>d Maple | Density<br>Low<br>Full<br>Jnspecified<br>1-50<br>Density<br>Low<br>Medium | Avg. Height<br>< 5 feet<br>5 - 10 feet<br>No<br>N/A<br>Avg. Height<br>10 - 20 feet<br>10 - 20 feet | Tall Shrub<br>Tall Shrub<br>Size<br>Sapling<br>Sapling | Lowland shrubs including tag alder, willow, red osier dogwood, and<br>marshgrass. Lowland deciduous species encroaching along eastern sic<br>of the stand. Adjacent to designated snowmobile trail.<br>Small stand of mostly white spruce poletimber/sawtimber on slightly<br>higher ground, adjacent to the snowmobile trail and lowland brush stand.<br>White pine, balsam fir, red maple, quaking aspen, and paper birch<br>poletimber/sawtimber also present. Small acreage, low volume. Not<br>commercially attractive for harvest. Leave as long-term retention for   |  |  |

## Report 7 – Stands

Year of Entry: 2025

DNR

| Stand  | Level 4 Co  | over Type   | S   | ize De  | ensity  | Acres   | Stand Age E   | BA Range   | Managed S  | ite   | General Comments  |  |
|--|---|---|---|---|---|---|---|--|--|---|---|--|
| 14   | 6124 - Lowla  | and Spruce  | e-Fir Sa  | awtimb  | oer We  | ll 67.5   | 90  | 81-110   | N/A  |   | Mix of swamp conifers/deciduous poletimber/sawtimber on wet site.<br>Areas of windthrow present. Snowmobile trail runs through stand.   |  |
| Cano   | nopy Species  | % Cover   | Size Class  | DBH   | l Age   | Sub-Ca  | nopy Species  | Density  | Avg. Height  | Size  | Adjacent to county road. Too wet to harvest.  |  |
| Re   | ed Maple  | 5   | Pole/Log/Sap  | 10  |   | Blac  | ck Spruce   | Low  | 10 - 20 feet   | Sapling   | ·,··· · · · · · · · · · · · · · · · · ·   |  |
| Bal  | alsam Fir   | 40  | Log/Pole/Sap  | 11  | 90  | Northerr  | n White Cedar   | Low  | 10 - 20 feet   | Sapling   |   |  |
| Blac   | ick Spruce  | 20  | Pole/Log  | 10  |   | Ba  | alsam Fir   | High   | 10 - 20 feet   | Sapling   |   |  |
| Та   | amarack   | 5   | Pole  | 8   |   |   |   |  |  |   |   |  |
| Quak   | king Aspen  | 15  | Log/Pole  | 12  |   |   |   |  |  |   |   |  |
| Northern   | n White Cedar   | 15  | Log/Pole  | 11  |   |   |   |  |  |   |   |  |
| 15   | 6120 - Lov  | wland Ceda  | ar Po   | oletimb   | oer We  | II 26.3   | 130   | 111-140  | N/A  |   | Mixed lowland conifers with cedar being the dominant component, on  |  |
| Cano   | nopy Species  | % Cover   | Size Class  | DBH   | I Age   | Sub-Ca  | nopy Species  | Density  | Avg. Height  | Size  | very wet stand. Significant areas of cedar windthrow and standing dead.   |  |
|  | ick Spruce  | 10  | Pole  | 6   | -   |   | ck Spruce   | Low  | 5 - 10 feet  | Sapling   | present BA is about 120 sq. ft.<br>Adjacent to county road and snowmobile trail. Standing water throug  |  |
| Northern   | n White Cedar   | 60  | Pole/Log  | 10  | 130   | Northerr  | n White Cedar   | Medium   | 10 - 20 feet   | Sapling   | stand. Too wet to harvest.  |  |
| Quak   | king Aspen  | 5   | Log   | 14  |   | Ba  | alsam Fir   | High   | 5 - 10 feet  | Sapling   |   |  |
| Wh   | hite Pine   | 5   | Log   | 14  |   |   |   |  |  |   |   |  |
| Τ.   | amarack   | 20  | Pole  | 8   |   |   |   |  |  |   |   |  |
| <b>16</b> <sup>6</sup>   |   | iferous   | · _ ·   |   | ber We  |   | 85  | 51-80  | N/A  |   | poletimber/sawtimber on a very wet site. Most of the aspen has fallen   |  |
|  |   |   | , Mixed Sa  | awtimb  | oer We  | II 33.0   | 85  | 51-80  | N/A  |   | Stand is a mix of red maple, paper birch, balsam fir, and quaking aspen poletimber/sawtimber on a very wet site. Most of the aspen has fallen   |  |
| <b>16</b> <sup>6</sup>   |   | iferous   | , Mixed Sa  |   | ber We  |   | 85<br>mopy Species  |  | N/A<br>Avg. Height   | Size  | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still   |  |
| <b>16</b> <sup>6</sup><br>Cano   | Coni  | iferous           % Cover           5   | · _ ·   | DBH<br>4  |   | Sub-Ca  | nopy Species<br>ed Maple  |  |  | Size<br>Sapling   | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75   |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak  | Coni<br>nopy Species<br>n White Cedar<br>king Aspen   | iferous<br>% Cover<br>5<br>20   | Size Class<br>Pole/Sapling<br>Log/Pole  | <b>DBH</b><br>4<br>12   |   | Sub-Ca<br>Re<br>Northerr  | anopy Species<br>ed Maple<br>n White Cedar  | Density<br>Low<br>Low  | <b>Avg. Height</b><br>10 - 20 feet<br>5 - 10 feet  | Sapling<br>Sapling  | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county  |  |
| 16 6<br>Cano<br>Northern<br>Quak<br>Bal  | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir  | iferous<br>% Cover<br>5<br>20<br>25   | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log  | <b>DBH</b><br>4<br>12<br>9  | l Age   | Sub-Ca<br>Re<br>Northerr<br>Ba  | anopy Species<br>ed Maple<br>n White Cedar<br>alsam Fir   | Density<br>Low<br>Low<br>High  | <b>Avg. Height</b><br>10 - 20 feet<br>5 - 10 feet<br>10 - 20 feet  | Sapling<br>Sapling<br>Sapling   | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county  |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal   | Coni<br>nopy Species<br>n White Cedar<br>king Aspen   | iferous<br>% Cover<br>5<br>20   | Size Class<br>Pole/Sapling<br>Log/Pole  | <b>DBH</b><br>4<br>12   | l Age   | Sub-Ca<br>Re<br>Northerr<br>Ba  | anopy Species<br>ed Maple<br>n White Cedar  | Density<br>Low<br>Low  | <b>Avg. Height</b><br>10 - 20 feet<br>5 - 10 feet  | Sapling<br>Sapling  | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water i  |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei  | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir  | Solution   | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>Log/Pole  | DBH<br>4<br>12<br>9<br>11   | l Age   | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl  | anopy Species<br>ed Maple<br>n White Cedar<br>alsam Fir   | Density<br>Low<br>Low<br>High  | <b>Avg. Height</b><br>10 - 20 feet<br>5 - 10 feet<br>10 - 20 feet  | Sapling<br>Sapling<br>Sapling   | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water i<br>present throughout the stand.   |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rec<br>17  | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple  | Mixed Deci  | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>Log/Pole  | DBH           4           12           9           11   | <b>Age</b><br>85  | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl  | anopy Species<br>ed Maple<br>n White Cedar<br>alsam Fir<br>lack Ash   | Density       Low       Low       High       Low       81-110                                      | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>10 - 20 feet<br>5 - 10 feet  | Sapling<br>Sapling<br>Sapling   | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water i<br>present throughout the stand.   |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Re<br>17<br>Cano   | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I   | Mixed Deci  | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>Log/Pole  | DBH           4           12           9           11   | Age<br>85   | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>II 3.0<br>Sub-Ca  | anopy Species<br>ed Maple<br>n White Cedar<br>alsam Fir<br>lack Ash<br>50   | Density       Low       Low       High       Low       81-110                                      | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>10 - 20 feet<br>5 - 10 feet<br>N/A   | Sapling<br>Sapling<br>Sapling<br>Sapling  | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water i<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fir<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.   |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17<br>Cano<br>Quak  | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species   | Mixed Deci<br>% Cover   | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>Log/Pole  | DBH           4           12           9           11   | Age<br>85   | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>II 3.0<br>Sub-Ca<br>Re  | anopy Species<br>ed Maple<br>n White Cedar<br>alsam Fir<br>lack Ash<br>50<br>anopy Species  | Density<br>Low<br>Low<br>High<br>Low<br>81-110<br>Density  | Avg. Height           10 - 20 feet           5 - 10 feet           10 - 20 feet           5 - 10 feet           N/A           Avg. Height  | Sapling<br>Sapling<br>Sapling<br>Sapling  | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water i<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fin<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's   |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17<br>Cano<br>Quak<br>Bigto                                     | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species<br>king Aspen   | iferous           % Cover           5           20           25           40           Mixed Deci           % Cover           25  | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>Log/Pole<br>iduous Pole<br>Size Class<br>Pole/Log   | DBH           4           12           9           11   | H Age<br>85<br>ber We                                   | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>Bl<br>I<br>3.0<br>Sub-Ca<br>Re<br>Northerr                    | anopy Species<br>ed Maple<br>n White Cedar<br>alsam Fir<br>lack Ash<br>50<br><b>shopy Species</b><br>ed Maple                                       | Density<br>Low<br>Low<br>High<br>Low<br>81-110<br>Density<br>Low                                   | Avg. Height           10 - 20 feet           5 - 10 feet           10 - 20 feet           5 - 10 feet           N/A           Avg. Height           10 - 20 feet                     | Sapling<br>Sapling<br>Sapling<br>Sapling<br>Size<br>Sapling                                     | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water is<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fin<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.  |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17 -<br>Cano<br>Quak<br>Bigto<br>Bal                            | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species<br>king Aspen<br>ooth Aspen   | Mission         Mission           0         5         20           25         40         40           Mixed Deci         0         0           25         30         30   | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>iduous Pole<br>Size Class<br>Pole/Log<br>Log/Pole   | DBH           4           12           9           11   | H Age<br>85<br>ber We                                   | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>I 3.0<br>Sub-Ca<br>Re<br>Northerr<br>Ba                       | anopy Species<br>ed Maple<br>n White Cedar<br>alsam Fir<br>lack Ash<br>50<br>50<br>anopy Species<br>ed Maple<br>n White Cedar                       | Density<br>Low<br>Low<br>High<br>Low<br>81-110<br>Density<br>Low<br>Low                            | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>10 - 20 feet<br>5 - 10 feet<br>N/A<br>Avg. Height<br>10 - 20 feet<br>5 - 10 feet   | Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling                                  | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water is<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fin<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.  |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17 -<br>Quak<br>Bigto<br>Bal<br>Rei                             | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species<br>king Aspen<br>ooth Aspen<br>alsam Fir<br>ed Maple  | iferous         %       Cover         5       20         25       40         Mixed Deci       Cover         %       Cover         30       15   | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>Log/Pole<br>Size Class<br>Pole/Log<br>Pole/Log<br>Pole  | DBH       4       12       9       11         Detimation       DBH       0       11   | H Age<br>85<br>ber We<br>H Age<br>50<br>50              | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>I 3.0<br>Sub-Ca<br>Re<br>Northerr<br>Ba                       | anopy Species<br>ed Maple<br>in White Cedar<br>alsam Fir<br>lack Ash<br>50<br>anopy Species<br>ed Maple<br>in White Cedar<br>alsam Fir<br>per Birch | Density Low Low High Low Low Dubble Dubble Dubble Dubble Low Low Medium                            | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>10 - 20 feet<br>5 - 10 feet<br>N/A<br>Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>10 - 20 feet                                       | Sapling<br>Sapling<br>Sapling<br>Sapling<br>Size<br>Sapling<br>Sapling<br>Sapling               | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water i<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fir<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.<br>Adjacent to two county roads and residence.  |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17<br>Cano<br>Quak<br>Bigto<br>Bal<br>Rei<br>18                 | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species<br>king Aspen<br>ooth Aspen<br>alsam Fir<br>ed Maple  | Million         Million <t< td=""><td>Size Class<br/>Pole/Sapling<br/>Log/Pole<br/>Pole/Log<br/>Log/Pole<br/>Size Class<br/>Pole/Log<br/>Pole/Log<br/>Pole</td><td>DBH       4       12       9       11   Deletime       DBH       9       10       8       9       Sapling</td><td>H Age<br/>85<br/>ber We<br/>H Age<br/>50<br/>50</td><td>Sub-Ca<br/>Re<br/>Northerr<br/>Ba<br/>Bl<br/>II 3.0<br/>Sub-Ca<br/>Re<br/>Northerr<br/>Ba<br/>Pa<br/>22.4</td><td>anopy Species<br/>ed Maple<br/>in White Cedar<br/>alsam Fir<br/>lack Ash<br/>50<br/>anopy Species<br/>ed Maple<br/>in White Cedar<br/>alsam Fir<br/>per Birch</td><td>Density<br/>Low<br/>Low<br/>High<br/>Low<br/>81-110<br/>Density<br/>Low<br/>Low<br/>Medium<br/>Low</td><td>Avg. Height<br/>10 - 20 feet<br/>5 - 10 feet<br/>5 - 10 feet<br/>5 - 10 feet<br/>N/A<br/>Avg. Height<br/>10 - 20 feet<br/>10 - 20 feet<br/>10 - 20 feet</td><td>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Size<br/>Sapling<br/>Sapling<br/>Sapling</td><td>poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br/>out of the stand already with scattered overmature sawtimber still<br/>standing, and a few scattered clones of smaller diameter poletimber.<br/>Scattered cedar is also present in various sizes. Present BA is about 75<br/>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br/>road and snowmobile trail. Stand is too wet to harvest. Standing water i<br/>present throughout the stand.<br/>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fir<br/>and quaking aspen poletimber/sawtimber on higher ground along the<br/>south edge of the E9 stand. Stand acreage is too small to treat on it's<br/>own. Stand could possibly be added to another treatment in the future.<br/>Adjacent to two county roads and residence.</td></t<>  | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>Log/Pole<br>Size Class<br>Pole/Log<br>Pole/Log<br>Pole  | DBH       4       12       9       11   Deletime       DBH       9       10       8       9       Sapling   | H Age<br>85<br>ber We<br>H Age<br>50<br>50              | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>II 3.0<br>Sub-Ca<br>Re<br>Northerr<br>Ba<br>Pa<br>22.4        | anopy Species<br>ed Maple<br>in White Cedar<br>alsam Fir<br>lack Ash<br>50<br>anopy Species<br>ed Maple<br>in White Cedar<br>alsam Fir<br>per Birch | Density<br>Low<br>Low<br>High<br>Low<br>81-110<br>Density<br>Low<br>Low<br>Medium<br>Low           | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>5 - 10 feet<br>5 - 10 feet<br>N/A<br>Avg. Height<br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet                                       | Sapling<br>Sapling<br>Sapling<br>Sapling<br>Size<br>Sapling<br>Sapling<br>Sapling               | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water i<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fir<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.<br>Adjacent to two county roads and residence.  |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17 Cano<br>Quak<br>Bigto<br>Bal<br>Rei<br>18 Cano               | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species<br>king Aspen<br>ooth Aspen<br>alsam Fir<br>ed Maple<br>6112 - Lov  | Million         Million <t< td=""><td>Size Class Pole/Sapling Log/Pole Pole/Log iduous Pole/Log Size Class Pole/Log Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log</td><td>DBH       4       12       9       11   Deletime       DBH       9       10       8       9       Sapling</td><td>Age<br/>85<br/>ber We<br/>Age<br/>50<br/>50<br/>50<br/>g Well</td><td>Sub-Ca<br/>Re<br/>Northerr<br/>Ba<br/>Bl<br/>3.0<br/>Sub-Ca<br/>Re<br/>Northerr<br/>Ba<br/>Pa<br/>22.4<br/>Sub-Ca</td><td>anopy Species<br/>ed Maple<br/>in White Cedar<br/>alsam Fir<br/>lack Ash<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50<br/>50</td><td>Density<br/>Low<br/>Low<br/>High<br/>Low<br/>81-110<br/>Density<br/>Low<br/>Low<br/>Medium<br/>Low</td><td>Avg. Height<br/>10 - 20 feet<br/>5 - 10 feet<br/>5 - 10 feet<br/>5 - 10 feet<br/>N/A<br/>Avg. Height<br/>10 - 20 feet<br/>10 - 20 feet<br/>10 - 20 feet<br/>10 - 20 feet</td><td>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling</td><td>poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br/>out of the stand already with scattered overmature sawtimber still<br/>standing, and a few scattered clones of smaller diameter poletimber.<br/>Scattered cedar is also present in various sizes. Present BA is about 75<br/>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br/>road and snowmobile trail. Stand is too wet to harvest. Standing water<br/>present throughout the stand.<br/>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fi<br/>and quaking aspen poletimber/sawtimber on higher ground along the<br/>south edge of the E9 stand. Stand acreage is too small to treat on it's<br/>own. Stand could possibly be added to another treatment in the future.<br/>Adjacent to two county roads and residence.</td></t<> | Size Class Pole/Sapling Log/Pole Pole/Log iduous Pole/Log Size Class Pole/Log Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log  | DBH       4       12       9       11   Deletime       DBH       9       10       8       9       Sapling   | Age<br>85<br>ber We<br>Age<br>50<br>50<br>50<br>g Well  | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>3.0<br>Sub-Ca<br>Re<br>Northerr<br>Ba<br>Pa<br>22.4<br>Sub-Ca | anopy Species<br>ed Maple<br>in White Cedar<br>alsam Fir<br>lack Ash<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50  | Density<br>Low<br>Low<br>High<br>Low<br>81-110<br>Density<br>Low<br>Low<br>Medium<br>Low           | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>5 - 10 feet<br>5 - 10 feet<br>N/A<br>Avg. Height<br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet                       | Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling            | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fi<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.<br>Adjacent to two county roads and residence.   |  |
| 16 <sup>6</sup><br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17 Cano<br>Quak<br>Bigto<br>Bal<br>Rei<br>18<br>Cano<br>Quak    | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species<br>king Aspen<br>ooth Aspen<br>alsam Fir<br>ed Maple<br>6112 - Low<br>nopy Species                            | Mixed Deci           30           25           40           5           20           25           40  | Size Class Pole/Sapling Log/Pole Pole/Log iduous Pole/Log Size Class Pole/Log Pole/Log Pole/Log Size Class Size Class   | DBH<br>4<br>12<br>9<br>11<br>Deletimbe<br>9<br>10<br>8<br>9<br>Sapling<br>DBH   | Age<br>85<br>ber We<br>Age<br>50<br>50<br>g Well<br>Age | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>3.0<br>Sub-Ca<br>Re<br>Northerr<br>Ba<br>Pa<br>22.4<br>Sub-Ca | anopy Species<br>ed Maple<br>in White Cedar<br>alsam Fir<br>lack Ash<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50  | Density<br>Low<br>Low<br>High<br>Low<br>81-110<br>Density<br>Low<br>Medium<br>Low<br>Medium<br>Low | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>5 - 10 feet<br>5 - 10 feet<br>N/A<br>Avg. Height<br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet<br>N/A<br>Avg. Height | Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fi<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.<br>Adjacent to two county roads and residence.   |  |
| 16 6<br>Cano<br>Northern<br>Quak<br>Bal<br>Rei<br>17 2<br>Cano<br>Quak<br>Bigto<br>Bal<br>Rei<br>18 2<br>Quak                | Coni<br>nopy Species<br>n White Cedar<br>king Aspen<br>alsam Fir<br>ed Maple<br>4139 - Aspen, I<br>nopy Species<br>king Aspen<br>ooth Aspen<br>alsam Fir<br>ed Maple<br>6112 - Low<br>nopy Species<br>king Aspen              | Mixed Deci         % Cover         5         20         25         40   | Size Class<br>Pole/Sapling<br>Log/Pole<br>Pole/Log<br>iduous Pole<br>Size Class<br>Pole/Log<br>Log/Pole<br>Pole<br>Pole/Log<br>Size Class<br>Pole/Sapling                   | DBH       4       12       9       11         Deletime       0       0       0       0       10       8       9       Sapling       DBH       5   | Age<br>85<br>ber We<br>Age<br>50<br>50<br>g Well<br>Age | Sub-Ca<br>Re<br>Northerr<br>Ba<br>Bl<br>3.0<br>Sub-Ca<br>Re<br>Northerr<br>Ba<br>Pa<br>22.4<br>Sub-Ca | anopy Species<br>ed Maple<br>in White Cedar<br>alsam Fir<br>lack Ash<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50  | Density<br>Low<br>Low<br>High<br>Low<br>81-110<br>Density<br>Low<br>Medium<br>Low<br>Medium<br>Low | Avg. Height<br>10 - 20 feet<br>5 - 10 feet<br>5 - 10 feet<br>5 - 10 feet<br>N/A<br>Avg. Height<br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet<br>N/A<br>Avg. Height | Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling | poletimber/sawtimber on a very wet site. Most of the aspen has fallen<br>out of the stand already with scattered overmature sawtimber still<br>standing, and a few scattered clones of smaller diameter poletimber.<br>Scattered cedar is also present in various sizes. Present BA is about 75<br>sq. ft. Windthrow present within the stand. Stand is adjacent to county<br>road and snowmobile trail. Stand is too wet to harvest. Standing water<br>present throughout the stand.<br>Stand is a small acreage mix of big-toothed aspen, red maple, balsam fi<br>and quaking aspen poletimber/sawtimber on higher ground along the<br>south edge of the E9 stand. Stand acreage is too small to treat on it's<br>own. Stand could possibly be added to another treatment in the future.<br>Adjacent to two county roads and residence.   |  |
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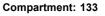
Loval A Cover Turne

Stand

#### Report 7 – Stands

Managed Site

Acres Stand Are BA Denne



Year of Entry: 2025

| DNR DNR ENGAN |
|---------------|
|---------------|

| Stand   | Level 4 C     | over Type  |              | Size De | nsity   | Acres    | Stand Age    | BA Range   | Managed      | Site       |
|---------|---------------|------------|--------------|---------|---------|----------|--------------|------------|--------------|------------|
| 19      | 6120 - Lo     | wland Ceda | ar P         | oletimb | er Well | 18.5     | 130          | 81-110     | N/A          |            |
| Car     | nopy Species  | % Cover    | Size Class   | DBH     | Age     | Sub-Ca   | nopy Specie  | es Density | Avg. Height  | Size       |
| Ba      | alsam Fir     | 10         | Pole         | 8       |         | Qual     | king Aspen   | Low        | 10 - 20 feet | Sapling    |
| Norther | n White Cedar | 70         | Pole/Log     | 9       | 130     | Ba       | Isam Fir     | Medium     | 10 - 20 feet | Sapling    |
| Bals    | sam Poplar    | 2          | Pole/Sapling | 6       |         | Blac     | ck Spruce    | Low        | < 5 feet     | Sapling    |
| Qua     | king Aspen    | 5          | Log/Pole     | 12      |         | Та       | ag Alder     | Medium     | 5 - 10 feet  | Tall Shrub |
| Pa      | aper Birch    | 3          | Pole/Sapling | 6       |         | Pa       | per Birch    | Low        | 5 - 10 feet  | Sapling    |
| R       | ed Maple      | 10         | Pole/Log     | 9       |         | Northerr | n White Ceda | ar Low     | 5 - 10 feet  | Sapling    |
|         |               |            |              |         |         | Re       | ed Maple     | Low        | 5 - 10 feet  | Sapling    |
|         |               |            |              |         |         | Red Os   | sier Dogwood | Low        | < 5 feet     | Tall Shrub |
|         |               |            |              |         |         | BI       | ack Ash      | Low        | 5 - 10 feet  | Sapling    |

Sine Density

Stand consists of mostly cedar poletimber/sawtimber with lesser amounts of scattered balsam fir and red maple poletimber. Most of the quaking aspen and paper birch has died, but there are still scattered live trees standing. Standing water present. Cedar windthrow exists throughout the stand. Where this has occured, other species such as quaking aspen, red maple, balsam poplar, paper birch, and black spruce ash saplings are emerging in the canopy openings. US 31 runs adjacent to this stand. Too wet to harvest. Stand will continue to lose cedar and convert to a Q type.

**General Comments** 

| 20  | 6120 - Low        | land Ceda | ır          | Poletimb | er Well | 22.1     | 130          | 51-80   | N/A          |            |
|-----|-------------------|-----------|-------------|----------|---------|----------|--------------|---------|--------------|------------|
|     | Canopy Species    | % Cover   | Size Class  | DBH      | Age     | Sub-Car  | nopy Species | Density | Avg. Height  | Size       |
| (   | Quaking Aspen     | 5         | Log/Pole    | 12       |         | Northern | White Cedar  | Low     | 5 - 10 feet  | Sapling    |
|     | Balsam Fir        | 10        | Pole        | 8        |         | Bal      | sam Fir      | Medium  | 10 - 20 feet | Sapling    |
|     | Balsam Poplar     | 2         | Pole/Saplin | g 6      |         | Blac     | k Spruce     | Low     | < 5 feet     | Sapling    |
| Nor | thern White Cedar | 70        | Pole/Log    | 9        | 130     | Pap      | er Birch     | Low     | 5 - 10 feet  | Sapling    |
|     | Paper Birch       | 3         | Pole/Saplin | g 6      |         | Quaki    | ing Aspen    | Low     | 10 - 20 feet | Sapling    |
|     | Red Maple         | 10        | Pole/Log    | 9        |         | Та       | g Alder      | Medium  | 5 - 10 feet  | Tall Shrub |
|     |                   |           |             |          |         | Bla      | ick Ash      | Low     | 5 - 10 feet  | Sapling    |
|     |                   |           |             |          |         | Red      | d Maple      | Low     | 5 - 10 feet  | Sapling    |
|     |                   |           |             |          |         | Red Osi  | er Dogwood   | Low     | < 5 feet     | Tall Shrub |

Stand consists of mostly cedar poletimber/sawtimber with lesser amounts of scattered balsam fir and red maple poletimber. Most of the quaking aspen and paper birch has died, but there are still scattered live trees standing. Standing water present. Cedar windthrow exists throughout the stand. Where this has occured, other species such as quaking aspen, red maple, balsam poplar, paper birch, and black spruce ash saplings are emerging in the canopy openings. US 31 runs adjacent to this stand. Too wet to harvest. Stand will continue to lose cedar and convert to a Q type.

| <b>21</b> 6112 - Lov | vland Aspe | en          | Poletimb | er Well | 14.9    | 75          | 81-110  | N/A          | 7          |
|----------------------|------------|-------------|----------|---------|---------|-------------|---------|--------------|------------|
| Canopy Species       | % Cover    | Size Class  | DBH      | Age     | Sub-Can | opy Species | Density | Avg. Height  | Size       |
| Quaking Aspen        | 25         | Log/Pole    | 12       | 75      | Rec     | l Maple     | Low     | 10 - 20 feet | Sapling t  |
| Bigtooth Aspen       | 15         | Log/Pole    | 12       |         | Bals    | sam Fir     | Medium  | 10 - 20 feet | Sapling S  |
| Balsam Fir           | 20         | Pole        | 8        |         | Bla     | ck Ash      | Medium  | 5 - 10 feet  | Sapling g  |
| Northern White Cedar | 10         | Pole/Log    | 10       |         | Та      | g Alder     | Low     | 5 - 10 feet  | Tall Shrub |
| Black Ash            | 3          | Pole/Saplin | g 4      |         |         |             |         |              | H          |
| Red Maple            | 25         | Pole/Log    | 10       |         |         |             |         |              | ŝ          |
| Balsam Poplar        | 2          | Pole/Log    | 10       |         |         |             |         |              | (          |

The north portion of Stand 21 was prescribed for harvest during the 2015 YOE (Old Fence Aspen, 52-124-15). The original 3 year contract was extended three times and expired 03/31/2023. The sale was then terminated. Stand consists of mature and overmature mixed aspen sawlogs and balsam fir poletimber with lesser amounts of red maple, cedar, and paper birch. Wet stand on poorly drained soil, slightly higher ground along the east third of the stand, lower ground along the western edge where standing water can be found. Areas of windthrow present. Harvest would have to take place during winter or dry summer months. Seasonal county access road needs major improvement. Stand converting to balsam fir without treatment. Prescribed for non-commercial harvest in 2025 YOE to improve guality of wildlife habitat.

Small acreage stand consisting of mixed northern hardwood, mostly sugar maple boltwood and small sawtimber. Slightly lower stocking densities at present time. BA is about 100 sq. ft. presently. Scattered aspen also present. Will require permission from adjacent landowner to access this stand. Possible thinning in 10 - 20 years.

4110 - Sugar Maple Association

Sawtimber Well 7.5

110

81-110

N/A

| Canopy Species | % Cove | r Size Class | DBH | l Age | Sub-Canopy Species | Density | Avg. Height  | Size    |
|----------------|--------|--------------|-----|-------|--------------------|---------|--------------|---------|
| Bigtooth Aspen | 5      | Log/Pole     | 12  |       | Beech              | Medium  | 5 - 10 feet  | Sapling |
| Paper Birch    | 5      | Log/Pole     | 12  |       | Balsam Fir         | Low     | 10 - 20 feet | Sapling |
| Sugar Maple    | 65     | Log/Pole     | 12  | 110   | Sugar Maple        | Medium  | >20 feet     | Sapling |
| Basswood       | 25     | Log/Pole     | 12  |       |                    |         |              |         |

## Report 7 – Stands



MATUR

|                      |   |   |  |  |  |  |   |   |   |   | Year of Entry: 2025  |
|----------------------|---|---|--|--|--|--|---|---|---|---|--|
| Stand                | d Level 4 C   | over Type   | S  | ize De   | ensity   | Acres Star   | nd Age BA   | A Range   | Managed S   | Site  | General Comments   |
| 23                   | 4199 - Other Mixe   | ed Upland E   | Deciduous Sa   | awtimt   | oer Well                                       | 6.2  | 68 1  | 111-140   | N/A   |   | Stand is located along a slightly higher ridge than the adjacent swamp   |
|                      | Canopy Species  | % Cover   | Size Class   | DBH  | I Age  | Sub-Canopy   | / Species   | Density   | Avg. Height   | Size  | that runs onto private property to the north and east. Small acreage mix<br>of mostly red maple boltwood, with lesser amounts of paper birch, suga   |
|                      | Red Maple   | 30  | Log/Pole/Sap   | 11   | 68   | Balsam   | Fir   | High  | 10 - 20 feet  | Sapling   | maple, basswood, and balsam fir poletimber/sawtimber. Scattered ced  |
|                      | Quaking Aspen   | 15  | Log/Pole   | 12   |  |  |   | -   |   |   | poletimber also present. Heavy advanced balsam fir regen in  |
|                      | Balsam Fir  | 15  | Pole   | 8  |  |  |   |   |   |   | understory. Small acreage. Present BA is about 120 sq. ft., however landowner denies access to stand. Factor limited.  |
|                      | Basswood  | 10  | Log/Pole   | 12   |  |  |   |   |   |   |  |
|                      | Sugar Maple   | 15  | Log/Pole   | 12   |  |  |   |   |   |   |  |
|                      | Paper Birch   | 15  | Pole/Log   | 10   |  |  |   |   |   |   |  |
| 24                   | 310 - Herbac  | ceous Oper  | hland I  | Nonst  | ocked  | 0.8  | Un  | nspecified  | No  |   |  |
| 25                   | 4119 - Mixed No   | orthern Har   | dwoods Po  |  | ber Well                                       | 4.0  | 80  | 81-110  | N/A   |   | Small stand of mostly sugar maple poletimber. Scattered paper birch<br>and overmature BTA sawtimber also present. Present BA is about 110  |
|                      | Canopy Species  | % Cover   | Size Class   | DBH  | H Age  | Sub-Canopy   | / Species   | Density   | Avg. Height   | Size  | sq. ft. Factor limited. Landowner denies access. Adjacent to conifer   |
|                      | Sugar Maple   | 70  | Pole/Sap/Log   | 9  | 80   | Sugar Ma   |   | Low   | 10 - 20 feet  | Sapling   | swamp.   |
|                      | Paper Birch   | 20  | Log/Pole   | 12   |  | Dalaan   | <u> </u>  |   | 40 00 ( 1   | Sapling   |  |
|                      |   | 20  | LUG/FUIE   | 12   |  | Balsam   | i Fir   | Low   | 10 - 20 feet  | Saping  |  |
|                      | Bigtooth Aspen  | 10  | Log  | 14   |  | Baisam   | ı Fır   | Low   | 10 - 20 feet  | Saping  |  |
| 26                   | 1   | 10  | Log  | 14   | ber Well                                       |  |   | Low<br>81-110   | 10 - 20 teet<br>N/A   | Saping  | Stand consists of mostly sugar maple poletimber with scattered paper   |
|                      | Bigtooth Aspen  | 10<br>Maple Asso  | Log  | 14<br>oletimt  | ber Well                                       |  | 80  |   |   | Size  | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe   |
|                      | Bigtooth Aspen<br>4110 - Sugar M  | 10<br>Maple Asso  | Log<br>ciation Po  | 14<br>oletimt  |  | 23.7   | 80<br>/ Species   | 81-110  | N/A   |   | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe<br>sawtimber. Stand is slightly lower stocked with a present BA of about 9<br>sq. ft., with mostly smaller diameters. Landowner permission needed to  |
|                      | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species  | 10<br>Maple Asso<br><b>% Cover</b>  | Log<br>ciation Po  | 14<br>Dietimk  |  | 23.7 Sub-Canopy  | 80<br><b>/ Species</b><br>h   | 81-110<br>Density   | N/A<br>Avg. Height  | Size  | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe<br>sawtimber. Stand is slightly lower stocked with a present BA of about 9  |
|                      | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch   | 10<br>Maple Asso<br>% Cover<br>10   | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log  | 14<br>bletimk<br>DBH<br>9  |  | 23.7<br>Sub-Canopy<br>Beect  | 80<br>/ <b>Species</b><br>h   | 81-110<br>Density<br>Medium   | N/A<br>Avg. Height<br>5 - 10 feet   | Size<br>Sapling   | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe<br>sawtimber. Stand is slightly lower stocked with a present BA of about 9<br>sq. ft., with mostly smaller diameters. Landowner permission needed to  |
| 26                   | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood   | 10           Maple Asso <b>% Cover</b> 10           5           85  | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log  | 14           bletimk           DBH           9           12           9  | l Age  | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma   | 80<br>/ <b>Species</b><br>h<br>od<br>aple   | 81-110<br>Density<br>Medium<br>Low  | N/A<br>Avg. Height<br>5 - 10 feet<br>10 - 20 feet   | Size<br>Sapling<br>Sapling  | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe<br>sawtimber. Stand is slightly lower stocked with a present BA of about 9<br>sq. ft., with mostly smaller diameters. Landowner permission needed to<br>access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site.  |
| 26                   | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple  | 10       Maple Asso       % Cover       10       5       85       and Spruce  | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log  | 14     Detimation     DBH     9     12     9     awtimation  | <b>Age</b><br>80                               | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma   | 80<br><b>/ Species</b><br>h<br>ood<br>laple<br>90   | 81-110<br>Density<br>Medium<br>Low<br>Medium  | N/A<br>Avg. Height<br>5 - 10 feet<br>10 - 20 feet<br>>20 feet   | Size<br>Sapling<br>Sapling  | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe<br>sawtimber. Stand is slightly lower stocked with a present BA of about 9<br>sq. ft., with mostly smaller diameters. Landowner permission needed to<br>access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site.<br>Areas of windthrow present. Snowmobile trail runs through stand.                                  |
| 26                   | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowla  | 10       Maple Asso       % Cover       10       5       85       and Spruce  | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>Pole/Sap/Log  | 14     Detimation     DBH     9     12     9     awtimation  | Age<br>80                                      | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma<br>20.6   | 80<br>/ Species<br>h<br>od<br>aple<br>90<br>/ Species   | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110  | N/A<br>Avg. Height<br>5 - 10 feet<br>10 - 20 feet<br>>20 feet<br>N/A  | Size<br>Sapling<br>Sapling<br>Sapling   | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe<br>sawtimber. Stand is slightly lower stocked with a present BA of about 9<br>sq. ft., with mostly smaller diameters. Landowner permission needed to<br>access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site.  |
| 26<br>27             | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowla<br>Canopy Species  | 10       Maple Asso       % Cover       10       5       85       and Spruce       % Cover  | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>-Fir Sa<br>Size Class   | 14<br>Detime<br>9<br>12<br>9<br>awtime<br>DBH  | Age<br>80                                      | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma<br>20.6<br>Sub-Canopy   | 80<br>/ Species<br>h<br>od<br>laple<br>90<br>/ Species<br>pruce   | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110<br>Density   | N/A<br><b>Avg. Height</b><br>5 - 10 feet<br>10 - 20 feet<br>>20 feet<br>N/A<br><b>Avg. Height</b>   | Size<br>Sapling<br>Sapling<br>Sapling<br>Size                                     | birch and basswood, poletimber/sawtimber. Also sparse quaking aspessawtimber. Stand is slightly lower stocked with a present BA of about 9 sq. ft., with mostly smaller diameters. Landowner permission needed to access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site. Areas of windthrow present. Snowmobile trail runs through stand.  |
| 26<br>27             | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowla<br>Canopy Species<br>Red Maple   | 10       Maple Asso       Cover       10       5       85       and Spruce       % Cover       20   | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Size Class<br>Log/Pole  | 14     Detime     9     12     9     12     9     12     12     12     12     12     11  | Age<br>80                                      | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma<br>20.6<br>Sub-Canopy<br>Black Sp   | 80<br>/ Species<br>h<br>h<br>h<br>h<br>h<br>b<br>d<br>b<br>d<br>b<br>e<br>b<br>f<br>s<br>b<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110<br>Density<br>Low  | N/A<br>Avg. Height<br>5 - 10 feet<br>10 - 20 feet<br>>20 feet<br>N/A<br>Avg. Height<br>10 - 20 feet   | Size<br>Sapling<br>Sapling<br>Sapling<br>Size<br>Sapling                          | birch and basswood, poletimber/sawtimber. Also sparse quaking aspessawtimber. Stand is slightly lower stocked with a present BA of about 9 sq. ft., with mostly smaller diameters. Landowner permission needed to access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site. Areas of windthrow present. Snowmobile trail runs through stand.  |
| 26                   | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowla<br>6124 - Lowla<br>Canopy Species<br>Red Maple<br>Quaking Aspen  | 10           Maple Asso           % Cover           10           5           85           and Spruce           % Cover           20           15  | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Size Class<br>Log/Pole<br>Log/Pole  | 14           Deletime           9           12           9           12           9           12           9           12           9           12           9           12           12           12           10           12  | Age<br>80                                      | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma<br>20.6<br>Sub-Canopy<br>Black Sp<br>Northern Whi   | 80<br>/ Species<br>h<br>h<br>h<br>h<br>h<br>b<br>d<br>b<br>d<br>b<br>e<br>b<br>f<br>s<br>b<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110<br>Density<br>Low<br>Low                                       | N/A Avg. Height 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet   | Size<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling            | birch and basswood, poletimber/sawtimber. Also sparse quaking aspessawtimber. Stand is slightly lower stocked with a present BA of about 9 sq. ft., with mostly smaller diameters. Landowner permission needed to access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site. Areas of windthrow present. Snowmobile trail runs through stand.  |
| 26                   | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Low<br>6124 - Low<br>Canopy Species<br>Red Maple<br>Quaking Aspen<br>Black Spruce  | 10           Maple Asso           Kover           10           5           85           and Spruce           20           15           20           15           20           15           20 | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Size Class<br>Log/Pole<br>Log/Pole<br>Pole/Log  | 14           DBH           9           12           9           12           9           12           9           12           10           12           10           12   | ber Well                                       | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma<br>20.6<br>Sub-Canopy<br>Black Sp<br>Northern Whi   | 80<br>/ Species<br>h<br>h<br>h<br>h<br>h<br>b<br>d<br>b<br>d<br>b<br>e<br>b<br>f<br>s<br>b<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>d<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110<br>Density<br>Low<br>Low                                       | N/A Avg. Height 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet   | Size<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling            | birch and basswood, poletimber/sawtimber. Also sparse quaking aspe<br>sawtimber. Stand is slightly lower stocked with a present BA of about 9<br>sq. ft., with mostly smaller diameters. Landowner permission needed to<br>access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site.<br>Areas of windthrow present. Snowmobile trail runs through stand.                                  |
| 26<br>27<br>No       | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowla<br>6124 - Lowla<br>Canopy Species<br>Red Maple<br>Quaking Aspen<br>Black Spruce<br>orthern White Cedar<br>Balsam Fir                             | 10       Maple Asso       Kover       10       5       85       and Spruce       Kover       20       15       20       15       20       15       20       15       20       15              | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>Cog/Pole<br>Cog/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole/Sap  | 14           Jetime           DBH           9           12           9           www.ime           DBH           10           12           10           11   | ber Well                                       | 23.7<br>Sub-Canopy<br>Beect<br>Ironwoo<br>Sugar Ma<br>20.6<br>Sub-Canopy<br>Black Sp<br>Northern Whi<br>Balsam                                     | 80<br>/ Species<br>h<br>od<br>laple<br>90<br>/ Species<br>oruce<br>ite Cedar<br>Fir   | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110<br>Density<br>Low<br>Low                                       | N/A Avg. Height 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet   | Size<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling            | birch and basswood, poletimber/sawtimber. Also sparse quaking aspessawtimber. Stand is slightly lower stocked with a present BA of about 9 sq. ft., with mostly smaller diameters. Landowner permission needed to access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site. Areas of windthrow present. Snowmobile trail runs through stand. Adjacent to county road. Too wet to harvest. |
| 26<br>27<br>No       | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowla<br>6124 - Lowla<br>Canopy Species<br>Red Maple<br>Quaking Aspen<br>Black Spruce<br>orthern White Cedar<br>Balsam Fir                             | 10           Maple Asso           Cover           10           5           85           and Spruce           20           15           20           15           30                           | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>Cog/Pole<br>Cog/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole/Sap  | 14           Jetime           DBH           9           12           9           12           9           Wtimk           DBH           10           12           10           12           10           12           10           11           11   | ber Well<br>1 Age<br>90                        | 23.7<br>Sub-Canopy<br>Beect<br>Ironwoo<br>Sugar Ma<br>20.6<br>Sub-Canopy<br>Black Sp<br>Northern Whi<br>Balsam                                     | 80<br><b>/ Species</b><br>h<br>h<br>h<br>h<br>pod<br>90<br><b>/ Species</b><br>oruce<br>ite Cedar<br>Fir<br>115<br>1  | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110<br>Density<br>Low<br>Low<br>High                               | N/A<br><b>Avg. Height</b><br>5 - 10 feet<br>10 - 20 feet<br>>20 feet<br>N/A<br><b>Avg. Height</b><br>10 - 20 feet<br>10 - 20 feet<br>10 - 20 feet | Size<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling            | birch and basswood, poletimber/sawtimber. Also sparse quaking aspessawtimber. Stand is slightly lower stocked with a present BA of about 9 sq. ft., with mostly smaller diameters. Landowner permission needed to access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site. Areas of windthrow present. Snowmobile trail runs through stand. Adjacent to county road. Too wet to harvest. |
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| 26<br>27<br>No       | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowk<br>Canopy Species<br>Red Maple<br>Quaking Aspen<br>Black Spruce<br>orthern White Cedar<br>Balsam Fir<br>6120 - Low                                | 10         Maple Asso         √ Cover         10         5         85         and Spruce         20         15         20         15         30         wland Ceda         % Cover            | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Cog/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>Cog/Pole<br>C | 14           Jata           Jata </td <td>Age<br/>80<br/>ber Well<br/>Age<br/>90<br/>ber Well</td> <td>23.7<br/>Sub-Canopy<br/>Beect<br/>Ironwoo<br/>Sugar Ma<br/>20.6<br/>Sub-Canopy<br/>Black Sp<br/>Northern Whi<br/>Balsam<br/>481.3 1<br/>Sub-Canopy</td> <td>80</td> <td>81-110<br/>Density<br/>Medium<br/>Low<br/>Medium<br/>81-110<br/>Density<br/>Low<br/>High<br/>111-140<br/>Density</td> <td>N/A Avg. Height 5 - 10 feet 10 - 20 feet &gt;20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height Avg. Height</td> <td>Size<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling<br/>Sapling</td> <td>birch and basswood, poletimber/sawtimber. Also sparse quaking aspessawtimber. Stand is slightly lower stocked with a present BA of about 9 sq. ft., with mostly smaller diameters. Landowner permission needed to access this stand. Possible thinning in 20 years.<br/>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site. Areas of windthrow present. Snowmobile trail runs through stand. Adjacent to county road. 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Adjacent to county road. Too wet to harvest. |
| 26<br>27<br>No<br>28 | Bigtooth Aspen<br>4110 - Sugar M<br>Canopy Species<br>Paper Birch<br>Basswood<br>Sugar Maple<br>6124 - Lowla<br>Canopy Species<br>Red Maple<br>Quaking Aspen<br>Black Spruce<br>orthern White Cedar<br>Balsam Fir<br>6120 - Low<br>Canopy Species<br>Tamarack | 10         Maple Asso         Kover         10         5         85         and Spruce         Kover         20         15         20         15         30                                   | Log<br>ciation Po<br>Size Class<br>Pole/Sap/Log<br>Log/Pole<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Sap/Log<br>Pole/Log<br>Log/Pole<br>Log/Pole<br>Log/Pole<br>Log/Pole<br>Cog/Pole/Sap<br>ar Po<br>Size Class<br>Pole/Sapling   | 14           Jetimit           DBH           9           12           9           awtimb           DBH           0letimit  | Age<br>80<br>ber Well<br>Age<br>90<br>ber Well | 23.7<br>Sub-Canopy<br>Beech<br>Ironwoo<br>Sugar Ma<br>20.6<br>Sub-Canopy<br>Black Sp<br>Northern Whi<br>Balsam<br>481.3 1<br>Sub-Canopy<br>Tag Alc | 80<br>/ Species<br>h<br>ood<br>laple<br>90<br>/ Species<br>oruce<br>ite Cedar<br>Fir<br>115<br>1<br>/ Species<br>der<br>ite Cedar   | 81-110<br>Density<br>Medium<br>Low<br>Medium<br>81-110<br>Density<br>Low<br>Low<br>High<br>111-140<br>Density<br>High | N/A Avg. Height 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 5 - 10 feet              | Size<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling<br>Sapling | birch and basswood, poletimber/sawtimber. Also sparse quaking aspessawtimber. Stand is slightly lower stocked with a present BA of about 9 sq. ft., with mostly smaller diameters. Landowner permission needed to access this stand. Possible thinning in 20 years.<br>Mix of swamp conifers/deciduous poletimber/sawtimber on wet site. Areas of windthrow present. Snowmobile trail runs through stand. Adjacent to county road. Too wet to harvest. |

## Report 7 – Stands

NATUR

DNR

Year of Entry: 2025

| tand | Level 4 Co                       | over Type            | 5                    | Size De  | nsity   | Acres Stand Age I        | BA Range           | Managed            | Site       | General Comments   |  |
|------|----------------------------------|----------------------|----------------------|----------|---------|--------------------------|--------------------|--------------------|------------|--|--|
| 29   | 6129 - Mixed Conife              | erous Lowla          | and Forest P         | oletimb  | er Well | 528.0 115                | 111-140            | N/A                |            | Levering Swamp. Mixed swamp species. Very wet, organic soil. Difficu   |  |
|      | Canopy Species                   | % Cover              | Size Class           | DBH      | Age     | Sub-Canopy Species       | Density            | Avg. Height        | Size       | access. Too wet to harvest. Factor limited.  |  |
|      | Tamarack                         | 15                   | Pole/Sapling         | 6        |         | Black Spruce             | Medium             | 10 - 20 feet       | Sapling    |  |  |
|      | Red Maple                        | 5                    | Pole/Log             | 10       |         | Tag Alder                | High               | 5 - 10 feet        | Tall Shrub |  |  |
|      | Paper Birch                      | 5                    | Pole/Log             | 10       |         | Northern White Cedar     | Medium             | 10 - 20 feet       | Sapling    |  |  |
|      | Balsam Fir                       | 15                   | Pole/Sap/Log         | 8        |         | Balsam Fir               | Medium             | 5 - 10 feet        | Sapling    |  |  |
|      | Black Spruce                     | 20                   | Pole/Sap/Log         | 8        |         |                          |                    |                    |            | -  |  |
| Nor  | rthern White Cedar               | 40                   | Pole/Sap/Log         | 8        | 115     |                          |                    |                    |            |  |  |
| 30   | 4191 - Mixed Upla<br>Co          | and Decidu<br>onifer | ous with S           | awtimb   | er Well | 16.9 80                  | 81-110             | N/A                |            | Mixed species in transition area between upland northern hardwood stand and mixed conifer swamp. BA is about 100 sq. ft. presently. Only   |  |
|      | Canopy Species                   | % Cover              | Size Class           | DBH      | Age     | Sub-Canopy Species       | Density            | Avg. Height        | Size       | access into this stand is through private ownership. Landowner denies access. Factor limited. Stand will convert to mostly balsam fir over time  |  |
|      | Balsam Fir                       | 30                   | Pole                 | 8        |         | Northern White Cedar     | Low                | 5 - 10 feet        | Sapling    |  |  |
|      | Black Spruce                     | 5                    | Pole/Log             | 10       |         | Balsam Fir               | High               | 10 - 20 feet       | Sapling    |  |  |
| Nor  | rthern White Cedar               | 5                    | Pole                 | 8        |         |                          |                    |                    |            |  |  |
|      | Red Maple                        | 15                   | Pole/Log             | 10       |         |                          |                    |                    |            |  |  |
|      | Bigtooth Aspen                   | 5                    | Log/Pole             | 12       |         |                          |                    |                    |            |  |  |
|      | Paper Birch                      | 10                   | Log/Pole             | 12       |         |                          |                    |                    |            |  |  |
| 31   | 4110 - Sugar M<br>Canopy Species | % Cover              | Size Class           |          | Age     | 16.490Sub-Canopy Species | 111-140<br>Density | N/A<br>Avg. Height | Size       | Stand is an island of upland northern hardwood, mostly sugar maple<br>boltwood/poletimber surrounded by mixed conifer swamp. Fairly nice<br>quality, although smaller stand acreage. Present BA is about 125 sq. ft. |  |
|      | Sugar Maple                      | 90                   | Log/Pole             | 11       | 90      | Beech                    | Low                | 5 - 10 feet        | Sapling    | Stand was prescribed for treatment last YOE, but access was denied by  |  |
|      | Basswood                         | 10                   | Log/Pole             | 12       |         | Sugar Maple              | Medium             | 10 - 20 feet       | Sapling    | adjacent landowner. Treatment was terminated. Factor limited.<br>Significant amounts of deer browsing exists.  |  |
|      |                                  |                      |                      |          |         | Balsam Fir               | Low                | 5 - 10 feet        | Sapling    |  |  |
| 32   | 3105 - Mixed Up                  | oland Herb           | aceous               | Nonsto   | cked    | 2.5 l                    | Jnspecified        | No                 |            | Upland grass stand with encroaching hardwood, aspen, balsam fir, and white pine saps. Opening maintenance not possible because adjacent landowner denies access. Factor limited.                                     |  |
| 33   | 500 -                            | Water                |                      | Nonsto   | cked    | 2.0 l                    | Jnspecified        | No                 |            | Lost Lake  |  |
| 34   | 4199 - Other Mixed               | d Upland D           | eciduous S           | awtimb   | er Well | 3.8 68                   | 111-140            | N/A                |            | Stand is located on slightly higher ground than the adjacent swamp.  |  |
|      | Canopy Species                   | % Cover              | Size Class           | DBH      | Age     | Sub-Canopy Species       | Density            | Avg. Height        | Size       |  |  |
|      | Paper Birch                      | 15                   | Pole/Log             | 10       |         | Balsam Fir               | High               | 10 - 20 feet       | Sapling    |  |  |
|      | Red Maple                        | 30                   | Log/Pole/Sap         | 11       | 68      |                          |                    |                    |            | advanced balsam fir regen in understory. Present BA is about 120 sq.   |  |
|      | Basswood                         | 10                   | Log/Pole             | 12       |         |                          |                    |                    |            | however landowner denies access to stand. Factor limited.  |  |
|      |                                  |                      |                      |          |         |                          |                    |                    |            |  |  |
|      | Sugar Maple                      | 15                   | Log/Pole             | 12       |         |                          |                    |                    |            |  |  |
|      |                                  | 15<br>15             | Log/Pole<br>Log/Pole | 12<br>12 |         |                          |                    |                    |            |  |  |
|      | Sugar Maple                      |                      |                      |          |         |                          |                    |                    |            |  |  |