



# Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33085

Entry Year: 2027

Acreage: 2,695

County: Delta

Management Area: Menominee-Marquette

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**Stand Examiner:** Dan Racine

**Legal Description:**

T41N, R24W Sections 3, 4, 9, 10, & 16

**Identified Planning Goals:**

The major cover types within this compartment are aspen, cedar, and tamarack. Several of the aspen stands will be available for treatment within the next 3 treatment periods. The stands prescribed for this treatment period include mixed upland stands prescribed for clearcut to regenerate the aspen, spruce, fir and mixed deciduous species. Tamarack and black spruce stands are prescribed with seed tree harvests and clearcuts in the smaller acreage stands. A northern hardwood stand is prescribed for a selection cut.

**Soil and topography:**

Major soil series found in this compartment include: Lupton, Cathro, Tawas, Emmet, Longrie, Onaway, Summerville, Tacoosh and Angelica.

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

Private to the south, corporate lands to the east, State to the north and west.

**Unique Natural Features:**

N/A

**Archeological, Historical, and Cultural Features:**

N/A

**Special Management Designations or Considerations:**

The Hunters Brook habitat riparian corridor special Conservation Area in the northeast portion of the compartment.

**Watershed and Fisheries Considerations:**

The northern region of this compartment contains Hunters Brook. Hunters Brook is a designated Type 1 trout stream less than 50 feet wide and has a predicted mean July water temperature of 68.2 °F (cold stream). A 300' buffer is recommended for Hunters Brook in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100 feet, plus 5 feet per 1% increase in slope, riparian management zone is recommended to protect riparian areas in accordance with Best Management Practices.

**Wildlife Habitat Considerations:**

This compartment is divided into two distinct blocks. The northern half is predominantly cedar swamp with scattered, aspen-dominated uplands. The best areas of lowland conifer will be retained to provide cover for white-tailed deer, snowshoe hare, and other non-game species. Much of the aspen habitat is less than 40 years old, but some stands of older aspen will be cut and regenerated which will provide early successional wildlife habitat. Forest stands adjacent to Hunter's Brook have been designated a "special conservation area" to protect riparian corridor and enhance wildlife habitat (development of cavity trees, snags, and woody debris on the forest floor). The southern half of this compartment consists of a large tamarack/treed bog complex on both sides of County Road 426. Some harvests of tamarack will be conducted along CR 426. In addition, stands of aspen and mixed conifer will be treated to create good early successional habitat. When feasible, pockets of spruce and balsam fir will be promoted within aspen and mixed conifer stands to promote stand cover type diversity.

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

Surface sediments consist of an end moraine of medium-textured till and medium-textured glacial till. The glacial drift thickness varies between 10 and 50 feet. The Ordovician Black River Formation underlies the glacial drift. The Black River is used for dolomite/stone. State land in Section 18 was previously leased for metallic mineral exploration. There may be some small gravel pits in Section 20, but potential appears to be limited within the compartment. No economic oil and gas production has been found in the UP.

**Vehicle Access:**

Most of this area is open to foot access with vehicle access being limited.

**Survey Needs:**

Private line boundaries will be required to establish the timber sale boundaries. Survey corner establishment may be required for these boundary lines.

**Recreational Facilities and Opportunities:**

Hunting, trapping and fishing. No designated recreational facilities within this compartment.

**Fire Protection:**

Vehicle access may be difficult to some portions of this compartment. There are water resources available and no significant threats for fire protection.

**Additional Compartment Information:**

- Ø The following 5 reports from the Operations Inventory System (OIPC) are attached:
  - " Cover Type by Age Class
  - " Cover Type by Management Objective
  - " Compartment Volume Summary
  - " Proposed Treatments – No Limiting Factors
  - " Proposed Treatments – With Limiting Factors
- Ø The following information is displayed, where pertinent, on the attached compartment maps:
  - " Base feature information, stand numbers, cover types
  - " Proposed treatments
  - " Proposed road access system
  - " Suggested potential old growth

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

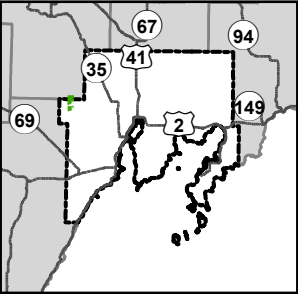
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

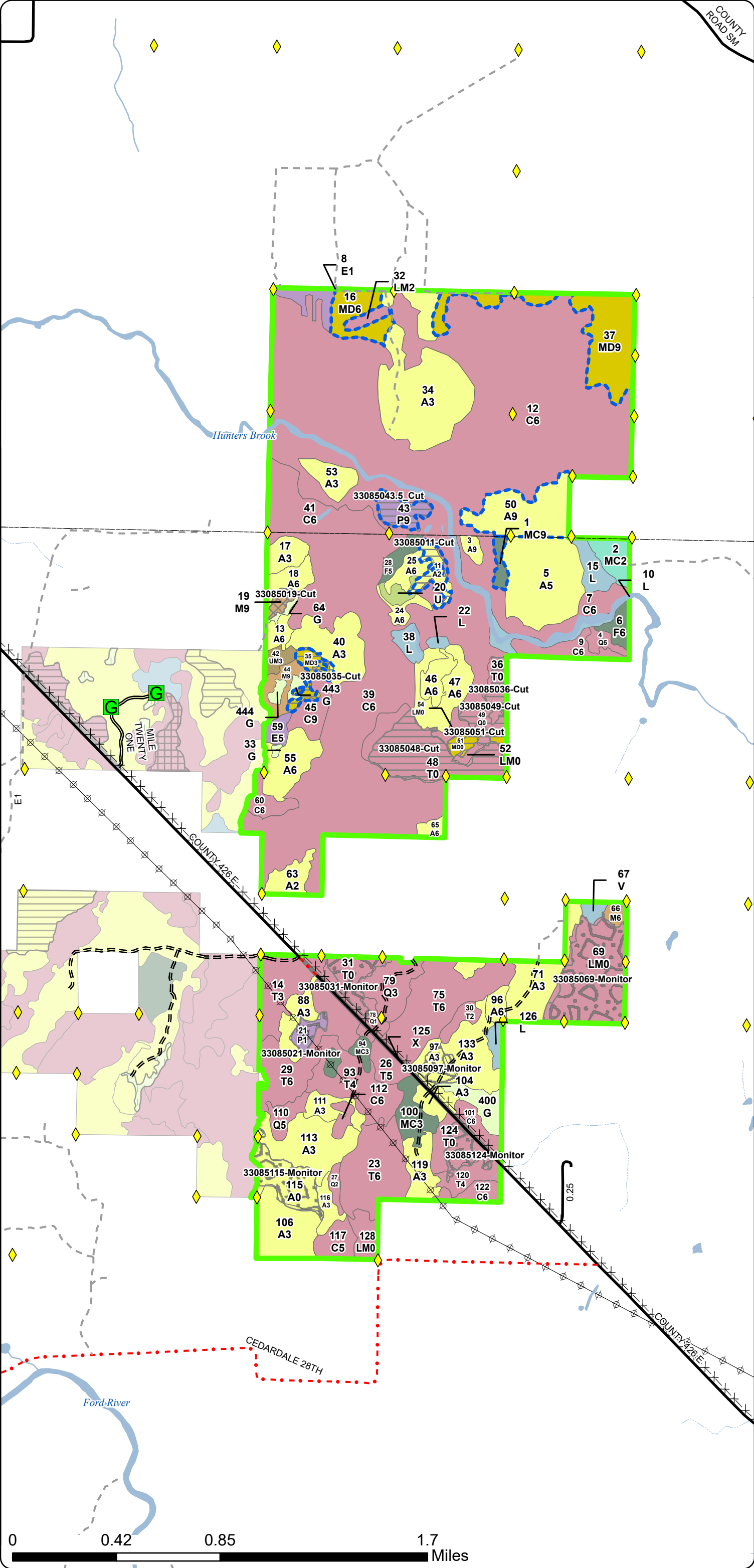
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

**Cover Type & Treatments Map**

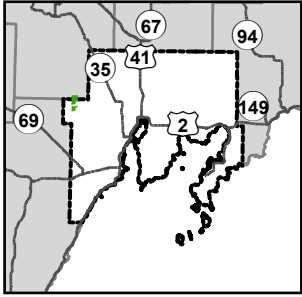
Compartment: 33085  
T41N R24W Sections 3, 4, 8-10 & 16  
County: Delta  
Unit: Escanaba  
Mgmt. Area: Menominee-Marquette  
YOE: 2027  
Acres: 2,694.68 GIS Calculated  
Examiner: Dan Racine  
Date Exported: 08/26/2025  
Map Phase: Web Post



- Survey Grade Corners
- Gate
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Powerline
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Clearcut
- Selection
- Monitoring - Regeneration
- Clearcut
- Seed Tree
- Openings Mgmt.
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 622 - Lowland Shrub



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**G** Gate

=== DNR - Forest Access Route


- • - County - Gravel Road

## ✕ ✕ Abandoned Railroads


 Powerline

Intermitte

— Perennial River

 Lakes and Rivers

☐ Counties

 Compartment Boundary

## Treatments with Site Conditions

 Clearcut

 Selection

 Monitoring - Regeneration

Clearcut

 Seed Tree

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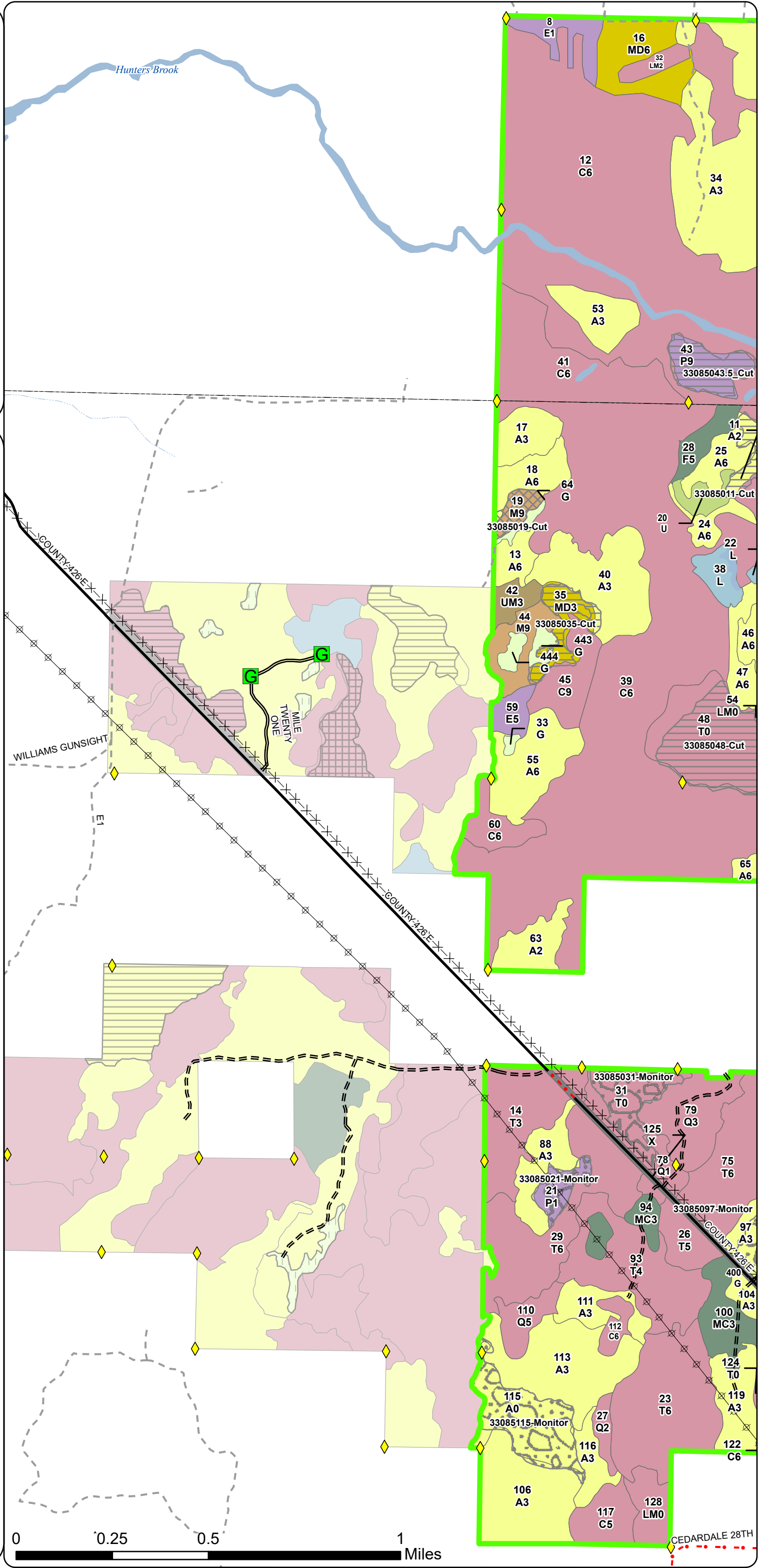
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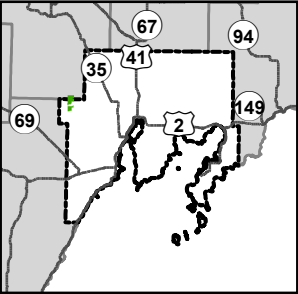


A horizontal scale bar with a black background. It has white tick marks at 0, 0.25, 0.5, and 1. The word "Miles" is written in white at the right end of the bar.

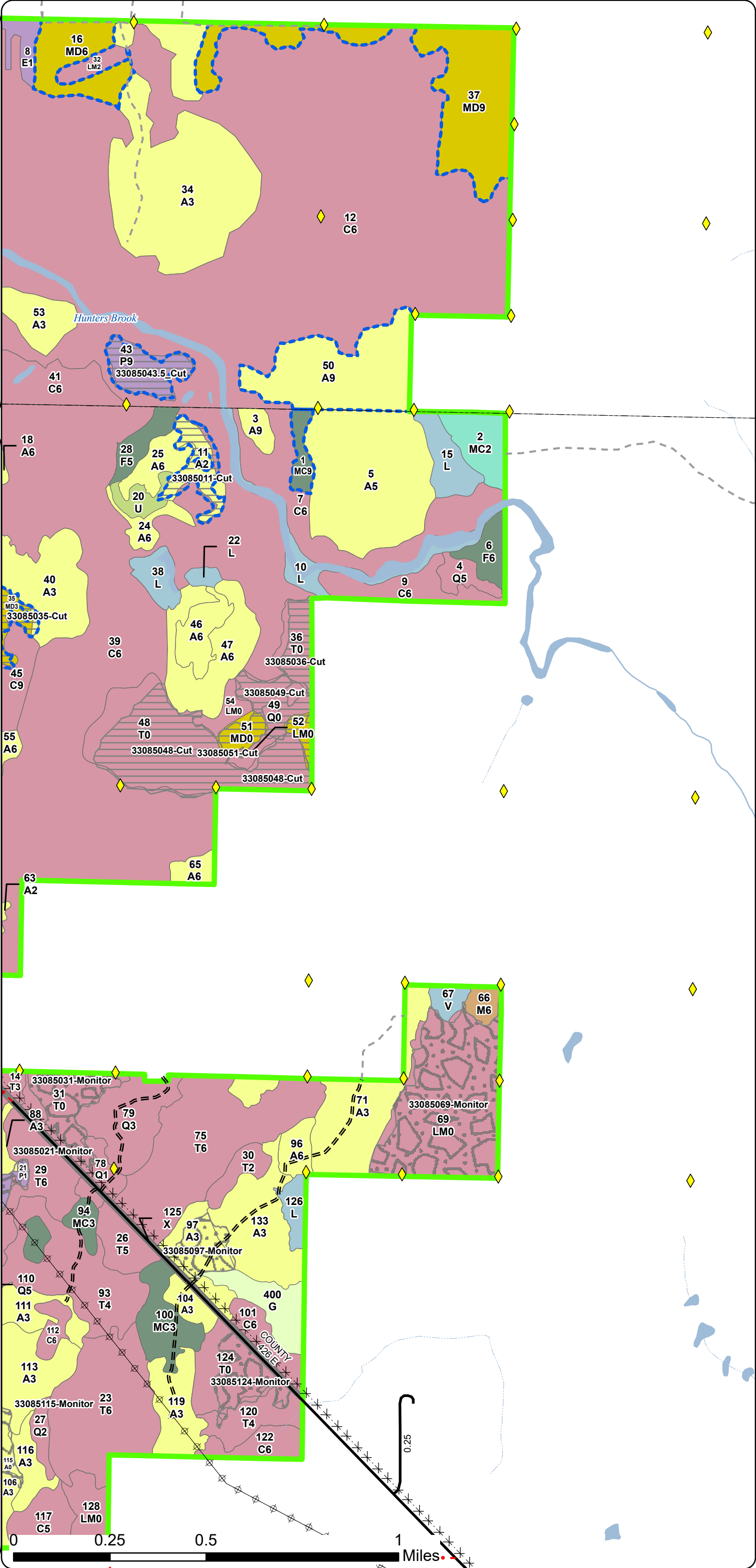


Cover Type & Treatments Map

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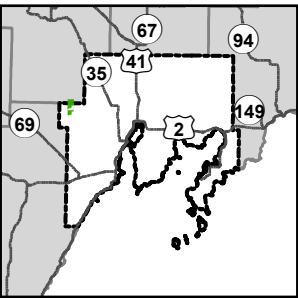
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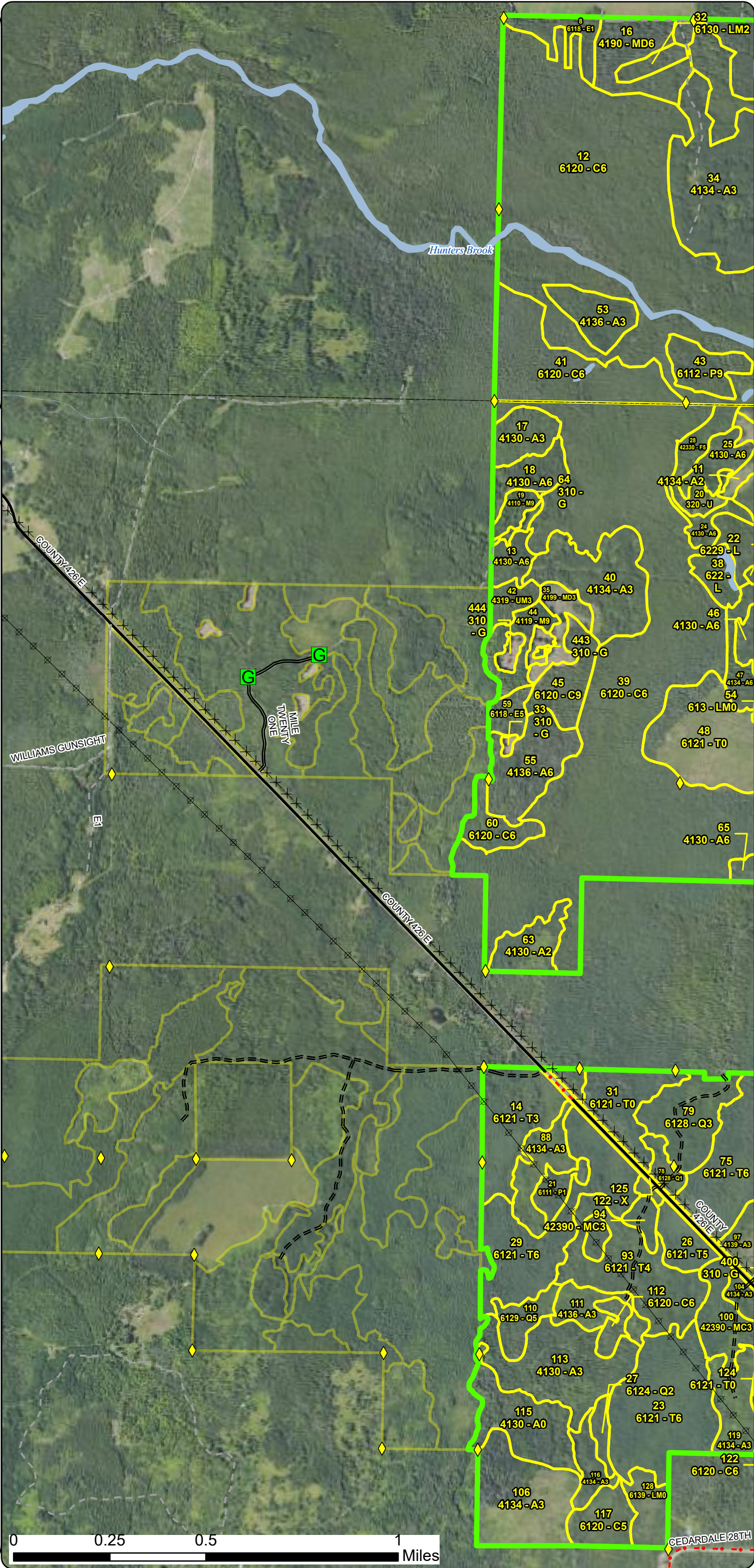


Stand Boundary  
Map

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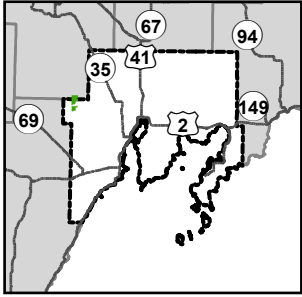


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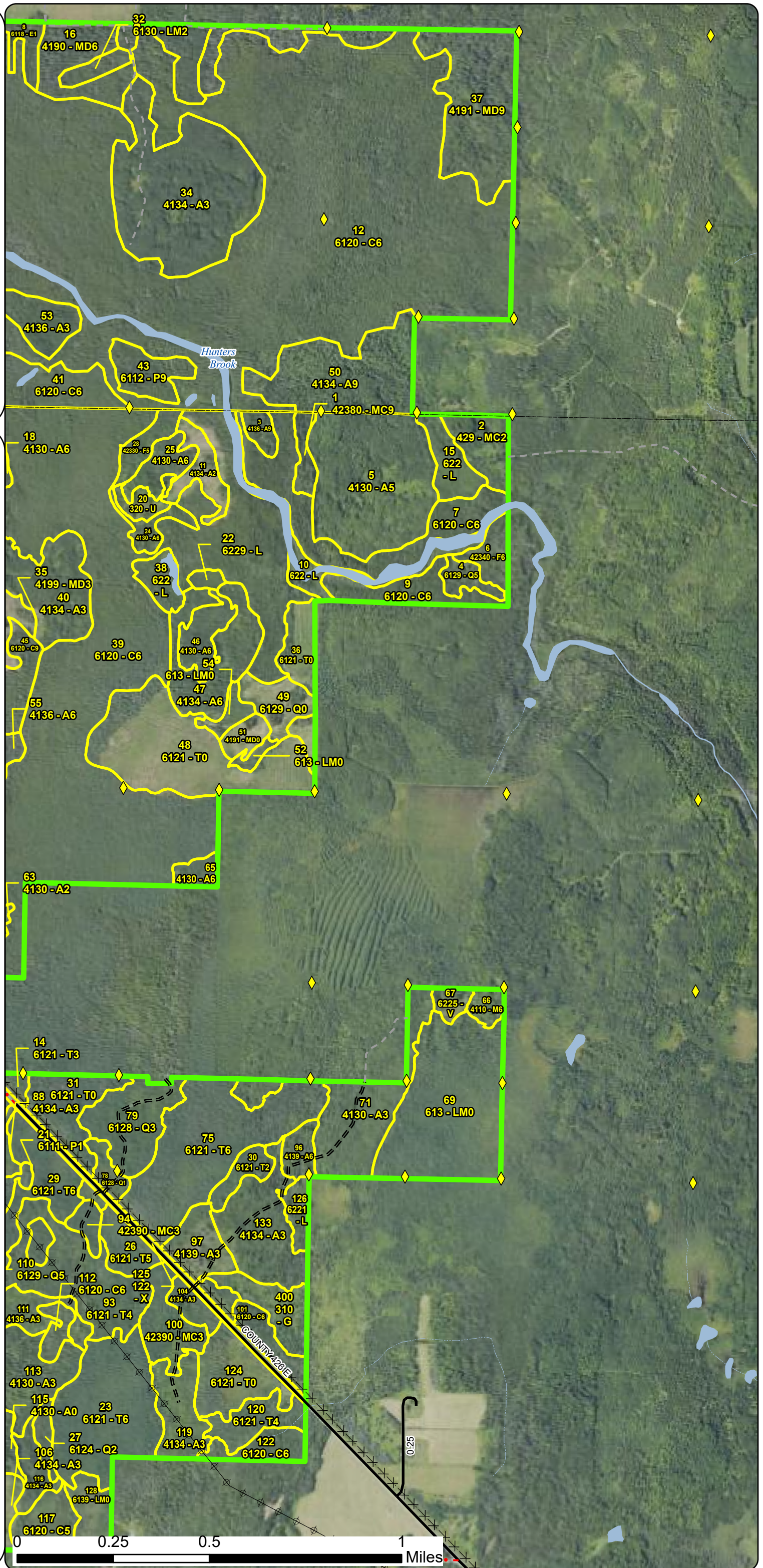


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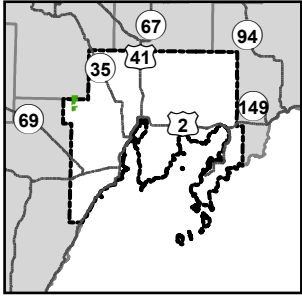
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
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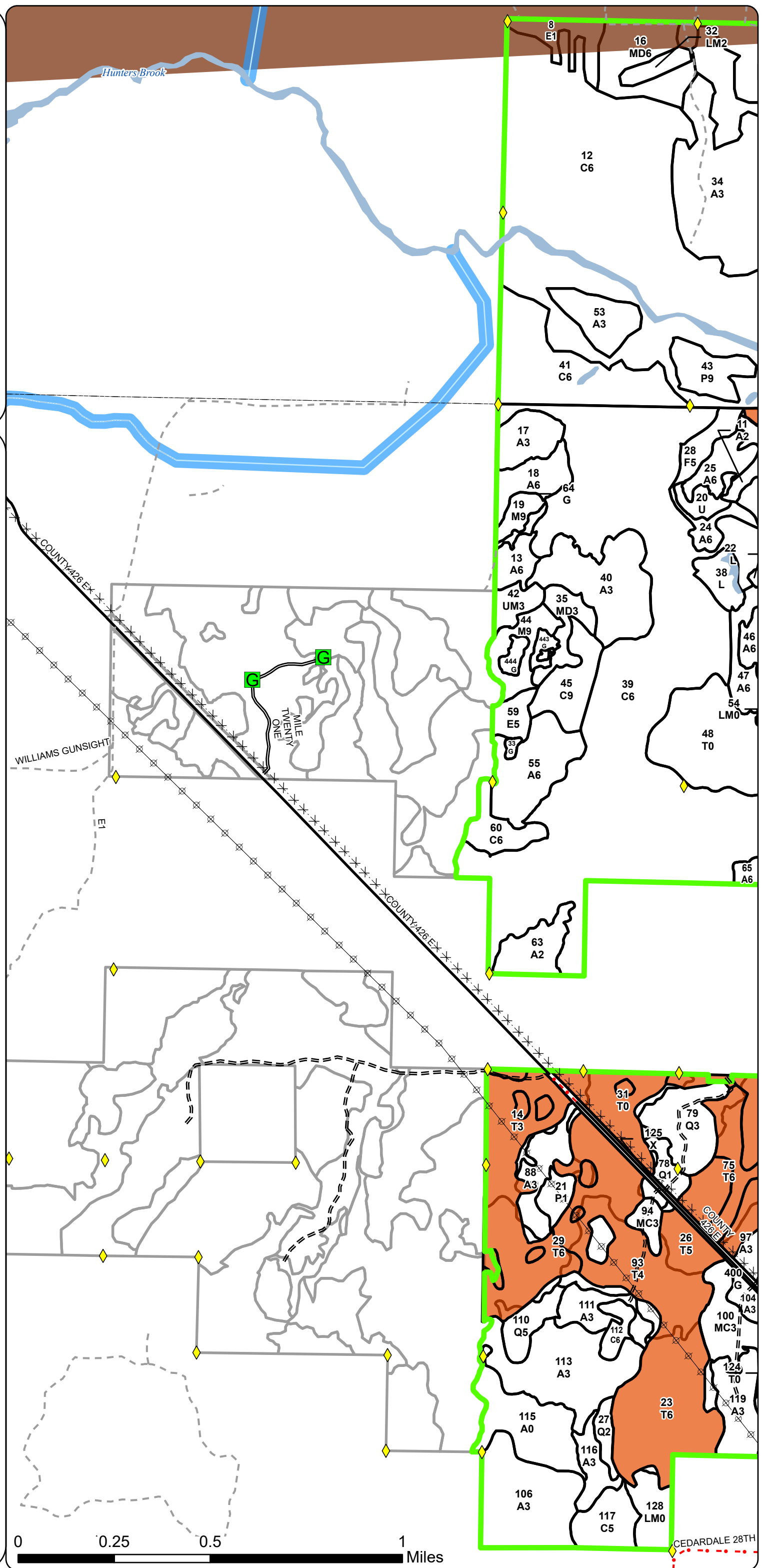




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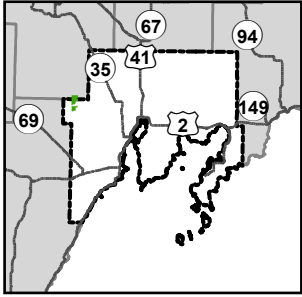


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-  Stand Boundaries
-  SCA
-  Cold Water Streams
-  High Priority Trout Stream Buffer
-  Deer Winter Range
-  Other Habitat Area



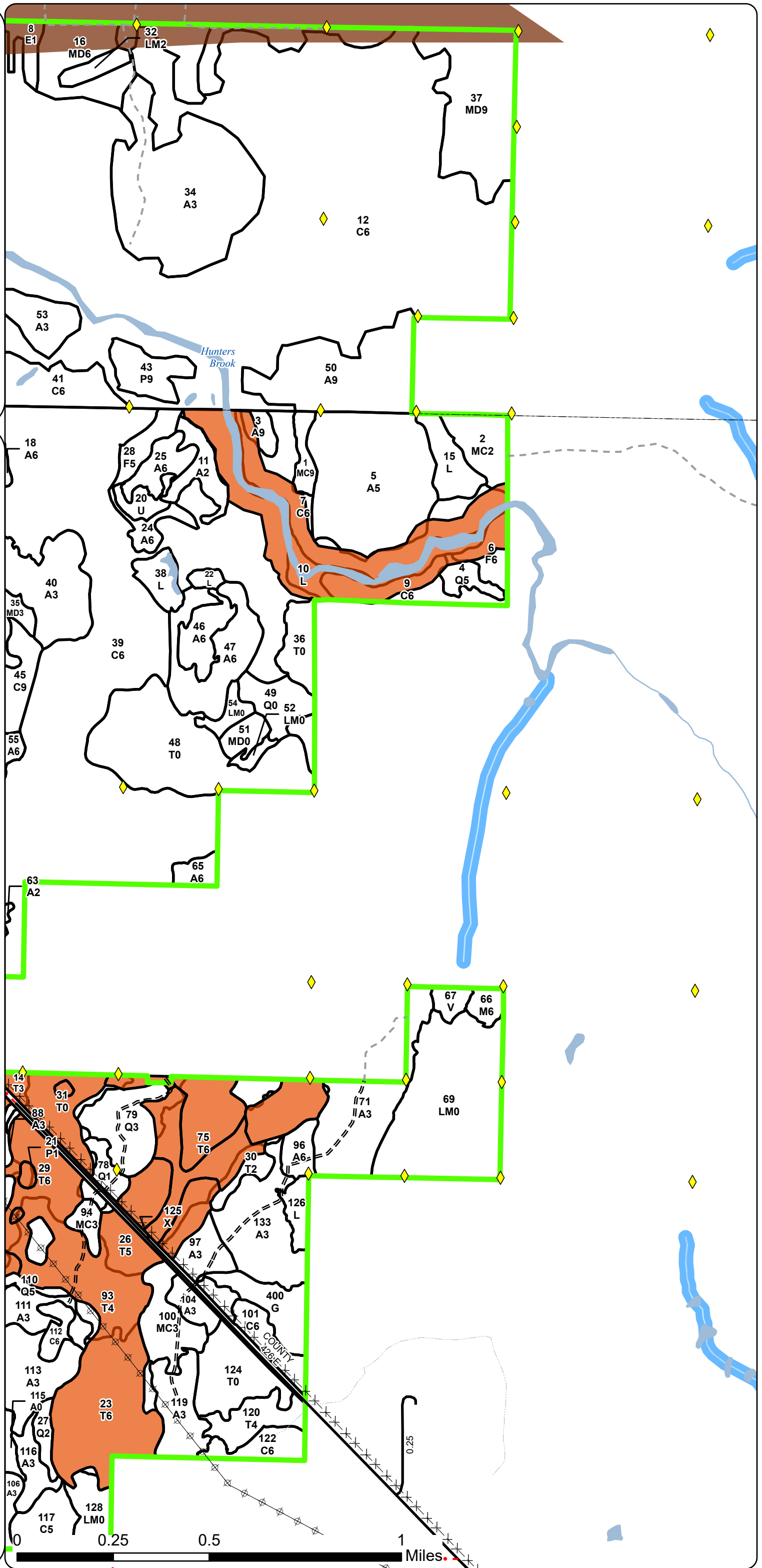


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- High Priority Trout Stream Buffer
- Deer Winter Range
- Other Habitat Area





# Report 1 – Total Acres by Cover Type and Age Class



## Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	27	63	105	55	225	145	5	0	5	0	47	0	0	0	0	0	0	0	677
Bog	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Cedar	0	0	0	0	0	0	0	0	0	14	0	69	457	586	0	0	0	0	1125
Herbaceous Openland	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Lowland Aspen/Balsam Poplar	0	7	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	21
Lowland Conifers	13	0	7	5	26	0	0	10	0	0	0	0	6	0	0	0	0	0	67
Lowland Deciduous	0	0	0	0	0	12	0	0	0	7	0	0	0	0	0	0	0	0	19
Lowland Mixed Forest	91	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	97
Lowland Shrub	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Mixed Upland Deciduous	10	11	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	110
Northern Hardwood	0	0	0	0	0	0	0	0	12	5	0	0	0	0	0	0	0	5	22
Tamarack	117	0	0	0	0	7	0	189	66	14	0	0	0	0	0	0	0	0	393
Upland Conifers	0	0	0	0	41	0	0	0	0	0	0	0	0	6	0	0	0	0	47
Upland Mixed Forest	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Upland Shrub	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Upland Spruce/Fir	0	0	0	0	8	0	0	0	0	9	0	0	0	0	0	0	0	0	17
Urban	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
<b>Total</b>	<b>353</b>	<b>81</b>	<b>112</b>	<b>60</b>	<b>300</b>	<b>170</b>	<b>101</b>	<b>199</b>	<b>71</b>	<b>56</b>	<b>66</b>	<b>69</b>	<b>463</b>	<b>592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2696</b>





## Report 2 – Treatment Summary

Escanaba Mgt. Unit

Year of Entry: 2027

Acres of Harvest

Compartment 85

Total Compartment Acres: 2,695

Commercial Harvest - 234

Harvests with Site Condition - 344

Next Step Harvest - 11

Habitat Cut - 88

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	96	0	0	0	0	0	0	0	0	96
Lowland Aspen/Balsam Poplar	14	0	0	0	0	0	0	0	0	14
Lowland Conifers	10	0	0	0	0	0	0	0	0	10
Mixed Upland Deciduous	109	0	0	0	0	0	0	0	0	109
Northern Hardwood	0	18	0	0	0	0	0	0	0	18
Tamarack	129	0	0	0	0	0	0	0	0	129
Upland Conifers	6	0	0	0	0	0	0	0	0	6
Total	363	18	0	0	0	0	0	0	0	380

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	380	0	0	0	0	0	146	0	0	550
Next Step	11	0	6	0	0	0	355	0	0	372
Total	391	0	6	0	0	0	501	0	0	922





S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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**Proposed Treatments:**

<b>1</b>	<b>33085001-Cut</b>	6.0	42380 - Non Pine Upland Conifer, Mixed Deciduous	9	122	111- 140	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Clearcut: Harvest all trees 3 inches and greater. Leave all cedar. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, maple, birch, cedar, fir <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Unknown Access <u>Proposed Start Date:</u> 10/01/2027											
<b>16</b>	<b>33085016-Cut</b>	23.9	4190 - Mixed Upland Deciduous with Cedar	6	50	81-110	Harvest	Clearcut	4190 - Mixed Upland Deciduous with Cedar	Planting Record	No
<u>Prescription</u> Clearcut with retention: Cut all trees 3 inches and larger. Leave all cedar. Leave 3-10% of the stand for retention, especially in the areas higher to <u>Specs:</u> cedar. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, Maple, Birch, Fir, Spruce. <u>Regen:</u> <u>Other</u> No issues with stand regeneration are expected. <u>Comment:</u> <u>Site Condition:</u> Unknown Access <u>Proposed Start Date:</u> 10/01/2026											
<b>25</b>	<b>33085025-Cut</b>	9.7	4130 - Aspen	6	48	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	Yes
<u>Prescription</u> Clearcut: Harvest all trees using 2 inch specifications. Leave all cedar and yellow birch. Stand is on the edge of needing retention. Winter harvest <u>Specs:</u> only due to access road being very wet. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, maple, birch <u>Regen:</u> <u>Other</u> Stand is not expected to have an issue regenerating. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
33	33085033-Opening	1.0	310 - Herbaceous Openland	99			Openings Mgmt.	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only)), fertilizing and liming, brushhog/saw <u>Specs:</u> removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabap  <u>Next Step</u> <u>Treatments:</u>  <u>Acceptable</u> <u>Regen:</u>  <u>Other</u> <u>Comment:</u>  <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											
37	33085037-Cut	65.3	4191 - Mixed Upland Deciduous with Conifer	9	55	111- 140	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Clearcut with retention: Harvest all trees 3 inches and greater. Leave all cedar. Leave 3-10% of the stand for retention. <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u>  <u>Acceptable</u> Aspen, pine, maple, birch, fir. <u>Regen:</u>  <u>Other</u> <u>Comment:</u>  <u>Site Condition:</u> Unknown Access <u>Proposed Start Date:</u> 10/01/2026											
44	33085044-Cut	11.9	4119 - Mixed Northern Hardwoods	9	88	81-110	Harvest	Selection	411 - Northern Hardwood	Current	Yes
<u>Prescription</u> Single Tree Selection: Harvest stand down to 60 BA, focus on removal of trees with poor health and quality. Harvest all merchantable fir, spruce, <u>Specs:</u> and ironwood.  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u>  <u>Acceptable</u> Maple, birch, basswood. <u>Regen:</u>  <u>Other</u> If this treatment fails to regenerate look to possibly implement stand enclosures to prevent deer browse. <u>Comment:</u>  <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
50	33085050-Cut	47.4	4134 - Aspen, Spruce/Fir	9	98	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut with Retention: Harvest all trees using 2 inch spec. Leave all cedar. <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u>  <u>Acceptable</u> Aspen, maple, cedar, birch. <u>Regen:</u>  <u>Other</u> Buffer Hunters Brook 300 feet in the aspen. <u>Comment:</u>  <u>Site Condition:</u> Unknown Access <u>Proposed Start Date:</u> 10/01/2026											





S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
55	33085055-Cut	26.7	4136 - Aspen, Mixed Conifer	6	49	111- 140	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clear-cut with retention: Harvest stand using 2 inch specifications. Leave all Hemlock and cedar. Leave 3-10% of the stand as retention. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, birch, maple, cedar <u>Regen:</u> <u>Other</u> Issues regenerating this stand is not expected. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
64	33085064- Opening	2.0	310 - Herbaceous Openland	99			Openings Mgmt.	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only)), fertilizing and liming, brushhog/saw <u>Specs:</u> removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabap <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											
75	33085075-Cut	65.8	6121 - Tamarack	6	79	51-80	Harvest	Clearcut	6121 - Tamarack	Planting Record	Yes
<u>Prescription</u> Clear-cut with retention: Harvest all trees greater than 3 inches. Leave all cedar. Leave 3-10% of the stand for retention. Winter harvest or dry <u>Specs:</u> summer only. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Tamarack, black spruce <u>Regen:</u> <u>Other</u> Issues with regeneration not expected, if issues arise look to frost seed stand or supplemental plant. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
400	33085400- Opening	15.4	310 - Herbaceous Openland	99			Openings Mgmt.	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only)), fertilizing and liming, brushhog/saw <u>Specs:</u> removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabap <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
443	33085443-Opening	2.6	310 - Herbaceous Openland	99			Openings Mgmt.	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Prescribed fire, farming (dozing, disk, raking, herbiciding, seeding (native or naturalized species only)), fertilizing and liming, brushhog/saw <u>Specs:</u> removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabap  <u>Next Step</u> <u>Treatments:</u>  <u>Acceptable</u> <u>Regen:</u>  <u>Other</u> <u>Comment:</u>  <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											
444	33085444-Opening	2.9	310 - Herbaceous Openland	99			Openings Mgmt.	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Prescribed fire, farming (dozing, disk, raking, herbiciding, seeding (native or naturalized species only)), fertilizing and liming, brushhog/saw <u>Specs:</u> removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabap  <u>Next Step</u> <u>Treatments:</u>  <u>Acceptable</u> <u>Regen:</u>  <u>Other</u> <u>Comment:</u>  <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											

**Approved Treatments:**

11	33085011-Cut	11.8	4134 - Aspen, Spruce/Fir	2	5	1-50	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Cut all trees, leave retention areas in the heaviest cedar areas. <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u>  <u>Acceptable</u> Spruce, Fir, Aspen, and Balm. <u>Regen:</u>  <u>Other</u> Potentially combine this stand with stand 53 of compartment 87 in Gwinn. The retention areas are approximate, decide at time of sale prep for <u>Comment:</u> exact locations and follow in-stand retention guide of 3-10%.  <u>Site Condition:</u> Deer Wintering Area <u>Proposed Start Date:</u> 10/01/2016											





S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
19	33085019-Cut	5.7	4110 - Sugar Maple Association	9	90	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Selection harvest; Retain approximately 60-70 BA throughout the stand. Create gaps to release sugar maple regeneration already in the stand. <u>Specs:</u> Mark heavier along the opening along the southern edge. Winter cut this stand and no chipping. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); Planting, Underplant <u>Treatments:</u> <u>Acceptable</u> Northern Hardwood species mix. <u>Regen:</u> <u>Other</u> This stand was cut under the Twenty One Mile sale. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
21	33085021-Monitor	7.8	6111 - Lowland Balsam Poplar	1	4	1-50	Monitoring	Monitoring - Regeneration	4319 - Mixed Upland Forest		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Aspen, Spruce, and Fir. Acceptable regeneration of Tamarack and mixed lowland deciduous species. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											
31	33085031-Monitor	17.3	6121 - Tamarack	0	2	1-50	Monitoring	Monitoring - Regeneration	6121 - Tamarack		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Tamarack is expected with an acceptable alternate regeneration of spruce. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											
35	33085035-Cut	11.2	4199 - Other Mixed Upland Deciduous	3	3	1-50	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut with retention; Cut all trees except leave retention in the areas of highest cedar volumes. This stand will be winter harvested to protect the openings. Cut the trees within the opening along with this stand and leave a 3 foot stump within the <u>Specs:</u> <u>Next Step</u> Harvest, Clearcut with Retention <u>Treatments:</u> <u>Acceptable</u> Aspen, balm, maple, spruce, and fir. <u>Regen:</u> <u>Other</u> The retention areas are approximate. Decide at time of sale prep the exact location of retention areas and follow the in-stand retention guides. <u>Comment:</u> <u>Site Condition:</u> Deer Wintering Area <u>Proposed Start Date:</u> 10/01/2016											



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
36	33085036-Cut	9.4	6121 - Tamarack	0	3	1-50	Harvest	Clearcut	6121 - Tamarack	Planting Record	No
<u>Prescription</u> Cut all trees except leave retention along the western boundary for a seed source. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Tamarack. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
43	33085043.5_C ut	13.8	6112 - Lowland Aspen	9	98	111- 140	Harvest	Clearcut	6117 - Lowland Deciduous, Mixed Coniferous	Planting Record	No
<u>Prescription</u> Final Harvest leaving cedar and hemlock if present. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> Access can be from the Escanaba Unit or crane mats over the creek in winter months. Old next step comments: monitor for regeneration <u>Comment:</u> <u>Site Condition:</u> Deer Wintering Area <u>Proposed Start Date:</u> 10/01/2014											
48	33085048-Cut	53.6	6121 - Tamarack	0	3	1-50	Harvest	Clearcut	6121 - Tamarack	Planting Record	No
<u>Prescription</u> Clearcut with retention; Cut all trees except leave a retention strip along the western boundary. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Tamarack and black spruce. Acceptable alternate regeneration of spruce, fir, pine, and aspen. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
49	33085049-Cut	9.8	6129 - Mixed Coniferous Lowland Forest	0	3	1-50	Harvest	Clearcut	6129 - Mixed Coniferous Lowland Forest	Planting Record	No
<u>Prescription</u> Clearcut with retention; Cut all trees except leave retention areas in the heaviest cedar patches capturing some of the tamarack for seed. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Spruce, Tamarack, and balsam fir. Acceptable regeneration of mixed lowland deciduous species. <u>Regen:</u> <u>Other</u> The retention areas are approximate. Follow in-stand retention guidelines. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											





S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
51	33085051-Cut	8.1	4191 - Mixed Upland Deciduous with Conifer	0	3	1-50	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut with retention; Cut all trees except leave retention in the heaviest cedar areas. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, Spruce/Fir, mixed deciduous species. <u>Regen:</u> <u>Other</u> The retention areas are approximate. Follow in-stand retention guidelines. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
69	33085069-Monitor	68.1	613 - Lowland Mixed Forest	0	1		Monitoring	Monitoring - Regeneration	6121 - Tamarack		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Tamarack and black spruce. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											
97	33085097-Monitor	10.8	4139 - Aspen, Mixed Deciduous	3	4	1-50	Monitoring	Monitoring - Regeneration	413 - Aspen		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Aspen, spruce and fir. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											
115	33085115-Monitor	28.0	4130 - Aspen	0	1		Monitoring	Monitoring - Regeneration	413 - Aspen		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Aspen, maple, spruce and fir. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2030											



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
124	33085124- Monitor	13.9	6121 - Tamarack	0	5	1-50	Monitoring	Monitoring - Regeneration	6121 - Tamarack		No
<u>Prescription</u> <u>Specs:</u>  <u>Next Step</u> <u>Treatments:</u>  <u>Acceptable</u> Tamarack and spruce. <u>Regen:</u>  <u>Other</u> Percent to Treat = 100% <u>Comment:</u>  <u>Site Condition:</u>  <u>Proposed Start Date:</u> 10/01/2030											

Total Treatment  
Acreage Proposed: 549.9





Availability for Management

Total	Acres	Acres Available	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

2B	2H	3H	3J	5D	5E
----	----	----	----	----	----

668	540	116	12	Aspen	116	5		5		2
4	4	0	0	Bog						
1117	11	0	1106	Cedar			1,106			
24	24	0	0	Herbaceous Openland						
21	21	0	0	Lowland Aspen/Balsam Poplar						
57	48	0	8	Lowland Conifers		6				2
18	18	0	0	Lowland Deciduous						
96	96	0	0	Lowland Mixed Forest						
48	48	0	0	Lowland Shrub						
90	0	89	1	Mixed Upland Deciduous	89					1
23	23	0	0	Northern Hardwood						
313	283	0	30	Tamarack				13		17
46	26	21	0	Upland Conifers	21					
7	7	0	0	Upland Mixed Forest						
6	6	0	0	Upland Shrub						
17	8	0	9	Upland Spruce/Fir		9				
12	13	0	0	Urban						
2,568	1,177	226	1,165	Total Forested Acres	226	20	1,106	5	13	22
	46%	9%	45%	Relative Percent						

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

Site No.	Dominant Site Cond	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		5D: Unproductive forest land	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								



2	Available	2B: Unknown if access through adjacent landowner(s) is possible	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	5	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: The majority of this stand is within the 300 foot buffer along the Hunters Brook type 1 stream.							
4	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: Stand within the Hunters Brook riparian corridor.							
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand within the Hunters Brook riparian corridor.							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							

## Report 4 – Site Conditions



8	Available	2B: Unknown if access through adjacent landowner(s) is possible	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	5E: Long-Term Retention	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is an approximate area of retention for this stand.							
10	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This area is an approximate area for long term retention for this stand.							
11	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	475	Unspecified	Unspecified	Unspecified	Unspecified
Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							
12	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	578	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Near the deer yard. There was discussion on if harvesting should occur in this stand. I was determined to not harvest at this time.							
13	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



# Report 4 – Site Conditions



14	Available	2B: Unknown if access through adjacent landowner(s) is possible	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Available	2B: Unknown if access through adjacent landowner(s) is possible	65	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments:							
18	Available	2B: Unknown if access through adjacent landowner(s) is possible	47	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

## Report 4 – Site Conditions



20	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Available	2B: Unknown if access through adjacent landowner(s) is possible	69	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

## Report 4 – Site Conditions



32	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
34	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
42	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
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
Hunters Brook Riparian Corridor	Habitat Area or Habitat Corridor	Other Habitat Area	SCA	86
Comments				
Riparian corridor and stream protection buffer along Hunter's brook. Previously small sections of Potential Old Growth removed and added a Habitat Area Corridor.				





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
5	4130 - Aspen		Poletimber Medium	68.6	35	51-80	N/A	2025: Remote call for this stand due to wet access and river. Stand notes indicate good aspen regeneration. Teated in 1990 under permit # 33-03-87-01(Boney Falls Aspen). Coming into a 4-5 inch pole stand now. Some open areas and pocket of hardwood. In northwest portion is a removal cut area. Used OI data in this area.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
	Quaking Aspen	90	Seedling	5	35	Balsam Fir	Low		Variable	Variable
	White Ash	5		12						
	Balsam Poplar	5	Pole	4						
6	42340 - Upland Spruce/Fir		Poletimber Well	8.9	82	81-110	N/A	2025: Remote call for this stand due to private land and river blocking access. Stand notes indicate spruce stand with deciduous component.SCA riparian area corridor along the hunters brook.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
	Red Maple	10	Seedling	8		Black Spruce	Low		< 5 feet	< 5 feet
	Balsam Fir	10	Seedling	8		Red Maple	Low		< 5 feet	< 5 feet
	Tamarack	5	Seedling	8		Balsam Fir	Low		5 - 10 feet	5 - 10 feet
	Black Spruce	50	Seedling	8	82					
Paper Birch	25	Seedling	8							
7	6120 - Lowland Cedar		Poletimber Well	42.1	116	111-140	N/A	2025: Typical cedar swamp along Hunters Brook.SCA - Hunters Brook riparian corridor.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
	Red Maple	5		9		White Spruce	Low		Variable	Variable
	Paper Birch	5		10		Balsam Fir	High		10 - 20 feet	10 - 20 feet
	Balsam Poplar	5	Seedling	9						
	Northern White Cedar	65		9	116					
	Quaking Aspen	5	Seedling	9						
	White Spruce	5		10						
	Black Ash	5	Seedling	8						
	Balsam Fir	5	Seedling	8						
8	6118 - Lowland Deciduous with Cedar		Sapling Poor	11.7	45	1-50	N/A	2025: Mixed cedar, paper birch, and aspen stand. Stand could be harvested next entry. Smaller diameters for the timber here.cedar strips cut in the 80's. There is cedar in the over story where left for seed source. The is ash, maple, aspen raspberries, spruce and fir in the understory - brushy from old browse. Did not notice new browse from this year. Because of the amount of snow i am not sure if there are smaller saplings under the snow.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
	Black Spruce	20	Seedling	8	45	Paper Birch	Low		Variable	Variable
	Red Maple	20	Seedling	8	45	Quaking Aspen	Low		Variable	Variable
	Paper Birch	20	Seedling	6	45	Tag Alder	Low		Variable	Variable
	Quaking Aspen	20	Seedling	8	45	Balsam Fir	Low		Variable	Variable
	Northern White Cedar	20	Seedling	9	45	Black Spruce	Low		Variable	Variable
						Red Maple	Low		Variable	Variable
9	6120 - Lowland Cedar		Poletimber Well	16.5	116	141-170	N/A	2025: Remote call due to difficult access. Stand notes indicate a typical cedar stand.SCA- riparian corridor along the hunters brook.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
	Balsam Fir	5	Seedling	7		Tag Alder	Low		5 - 10 feet	5 - 10 feet
	Paper Birch	5	Seedling	8		Black Spruce	Low		5 - 10 feet	5 - 10 feet
	Black Spruce	5	Seedling	8						
Northern White Cedar	85		10	116						





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
10	622 - Lowland Shrub	None	18.7			No	2025: Hunters Brook RMZ.Hunter Brook and surrounding low ground.																																																				
11	4134 - Aspen, Spruce/Fir	Sapling Medium	11.2	5	1-50	N/A	2025: Stand is regenerating moderately well. Regen is aspen, alder, spruce, and fir.Over-mature stand of timber. Scattered clumps and individual Cedar throughout the stand. This stand was broken out from the larger C stand to the east.																																																				
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Poplar</td><td>25</td><td>Log</td><td>1</td><td>5</td></tr><tr><td>White Spruce</td><td>20</td><td>Log</td><td>1</td><td>5</td></tr><tr><td>Quaking Aspen</td><td>40</td><td>Log</td><td>1</td><td>5</td></tr><tr><td>Balsam Fir</td><td>15</td><td>Log</td><td>1</td><td>5</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	25	Log	1	5	White Spruce	20	Log	1	5	Quaking Aspen	40	Log	1	5	Balsam Fir	15	Log	1	5	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>&lt; 5 feet</td><td>&lt; 5 feet</td></tr><tr><td>White Spruce</td><td>Medium</td><td>&lt; 5 feet</td><td>&lt; 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	< 5 feet	< 5 feet	White Spruce	Medium	< 5 feet	< 5 feet																
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Balsam Poplar	25	Log	1	5																																																							
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12	6120 - Lowland Cedar	Poletimber Well	585.6	122	141-170	N/A	2025: Cedar stand with some blow down areas. Component of fir, spruce, and birch.Stand is mainly a pole sized cedar stand with areas of almost pure cedar (1-0 acre patches). Blow down is occurring in areas where the larger diameter cedar and spruce are present. These areas are mainly on the outer edge of the stand and not the interior. All of the species present, except for the cedar are at maturaty and ready for harvest, however cedar would need to be cut for operability. The spruce and fir show some signs of flagging from budworm but it is not heavy at this time. In the open areas there are some young fir coming in 5 to 10' tall, there is some tag alder, willow and black ash in the stand but patchy and very small amounts.																																																				
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13	4130 - Aspen	Poletimber Well	7.6	36	51-80	N/A	2025: Nice aspen stand with maple and spruce component. Should be ready to cut the next 2 entries. Treated in 1989 under permit #11-07-01 (Hendricks Mile 21 Aspen). Nice aspen stand with low areas containing balm and ash in understory.																																																				
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14	6121 - Tamarack	Sapling Well	34.3	60	1-50	N/A	2025: Tamarack stand with variable sizes and densities. Average of 4 inches dbh.Stand has a lot of tamarack seedlings coming in. This stand is part of a large tamarack swamp /treed bog complex that was designated a special conservation area with forest stands allowed to age, experience natural processes of aging and regeneration, and serve as wildlife habitat to species adapted to these conditions. A couple of islands of mature aspen and balsam fir in north part of stand.																																																				
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15	622 - Lowland Shrub	None	12.2			No	2025: Remote call due to difficult access, previous stand notes indicate wetland alder mix.Lowland, tag alder, wet. Some of the higher areas contain some balm. Some portion was treated in 1990 under permit 33-03-87-1 (Boney Falls Aspen). Did not regenerate well at all.																																																				



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
31	6121 - Tamarack	Unspecified	21.2	2	1-50		2025: Very little spruce and tamarack regeneration so far. This stand may need a few more years to see results. Currently it's alder and willow. This stand was cut in 2023. Previously this stand was a part of a large tamarack swamp /treed bog complex that has been designated a special conservation area. Forest stands will be allowed to age, experience natural processes of aging and regeneration, and serve as wildlife habitat to species adapted to these conditions.
32	6130 - Fir, Aspen, Maple	Sapling Medium	5.6	41	1-50	N/A	2025: Mixed stand with aspen, birch, cedar and fir. Check to see stand age. TS# 044-084-02- Cedar present are those left for seedtree. Other spp doing well, with the snow load not sure if cedar is recruiting or not.
33	310 - Herbaceous Openland	None	1.0			Yes	2025: Grassy opening that appears to be planted with rye. PERIODICALLY MAINTAIN THROUGH MOWING.
34	4134 - Aspen, Spruce/Fir	Sapling Well	96.3	42	Unspecified	N/A	2025: Nice aspen stand with variable diameters. Look to treat next entry. Cut under Timber Sale "Hunters Block " Reneration looks really good. Good mix of spp coming.
35	4199 - Other Mixed Upland Deciduous	Sapling Well	11.0	3	1-50	N/A	2025: This stand is regenerating well with aspen, ash, and Balsam Poplar. Scattered sugar maple and cedar in places.
36	6121 - Tamarack	Unspecified	11.3	3	1-50		2025: Remote call due to stand access. This stand was harvested in 2022 under the twenty-one winch sale. Smaller diameter to the north, can see on photo.



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42	4319 - Mixed Upland Forest	Sapling Well	6.9	53	51-80	N/A	2025: Stand is growing well to a mix of aspen, fir, and spruce. This stand was cut under the twenty one mile sale.																																																																			
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43	6112 - Lowland Aspen	Sawtimber Well	13.7	98	111-140	N/A	2025: Mainly a cedar stand with birch, aspen, and fir. Stand should be cut this entry if possible. Would be nice to treat this stand to help with spp diversity in the compartment. Small acreage and a long haul, if the Escanaba unit decides to treat stands in their Cmpt 87 maybe it could be done together.																																																																			
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44	4119 - Mixed Northern Hardwoods	Sawtimber Well	12.3	88	81-110	N/A	2025: Lower quality sugar maple stand. Very low maple regeneration. Lots of ironwood regen. This stand was cut under the Twenty One Mile sale. Obtained the age for a basswood tree.																																																																			
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45	6120 - Lowland Cedar	Sawtimber Well	17.3	110	111-140	N/A	2025: Dense healthy cedar stand. Cedar stand with an overmature upland pocket separated out and included with stand 35.																																																																			
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46	4130 - Aspen	Poletimber Well	11.7	40	81-110	N/A	2025: Nice quality aspen stand with conifer component. Look to harvest this stand next entry. This stand is a mix of bigtooth and quaking aspen. Cedar along the edge of the stand.																																																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
78	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Poor	7.4	14	Immature	N/A	2025: Stand is regenerating but very patchy. There is areas of pure tag alder and willow. Good regeneration of white pine, aspen and balsam fir where it is drier. Treated in 2013 under contract 426 Leftover sale, #330010701.																																																					
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79	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Well	26.1	33	1-50	N/A	2025: Very mixed stand, mainly aspen, pine, and fir. I will have to find a cutting record to determine the age of the stand.No record of cutting found.																																																					
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88	4134 - Aspen, Spruce/Fir	Sapling Well	16.1	12	Immature	N/A	2025: Nice aspen regeneration. Around 75% filled in with growth. Spruce and pine component to this stand.The entire south end has a significant amount of cedar left. Some sparse areas with 25-50% canopy cover. This stand was cut in 2013 under the 426 leftover sale.																																																					
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93	6121 - Tamarack	Poletimber Poor	41.0	65	1-50	N/A	2025: Lower quality tamarack stand that is very sparse. Understory is all tag alder and willow.Tamarack is seeding in and starting to fill in this area. This stand was a part of a large tamarack swamp /treed bog complex that was designated a special conservation area.																																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
113	4130 - Aspen	Sapling Well	40.7	33	1-50	N/A	2025: Nice quality aspen stand with fir and spruce component.Treated in 1992, contract 15-90-01 (Lost Photo Aspen).			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Balsam Poplar		10	Sapling	5		Tamarack		Low	< 5 feet	< 5 feet
Quaking Aspen		75		7	33	Red Maple		Low	< 5 feet	< 5 feet
White Spruce		5		4		Balsam Fir		Medium	< 5 feet	< 5 feet
Tamarack		5		3		White Spruce		Medium	< 5 feet	< 5 feet
Balsam Fir		5	Log	2						
115	4130 - Aspen	Unspecified	27.2	1			2025: Aspen stand that was harvested in 2024-2025 for the 426 Split Sale. SCATTERED MERCHANTABLE TREES SCATTERED THROUGH STAND. AREA WAS TREATED IN LATE 70'S EARLY 80'S.			
						<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
						Red Maple		Trace	< 5 feet	< 5 feet
						Quaking Aspen		Trace	< 5 feet	< 5 feet
						Balsam Fir		Low	< 5 feet	< 5 feet
116	4134 - Aspen, Spruce/Fir	Sapling Well	8.9	22	1-50	N/A	2025: Higher quality aspen stand. Average dbh is 4 inches. Fir and spruce component. Treated in winter of 2003 under the woodlawn aspen II sale. Coming back to a fully stocked aspen stand with some balsam fir in the understory.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		80	Pole	4	22	Balsam Fir		Medium	< 5 feet	< 5 feet
Balsam Fir		20	Pole	4		Black Ash		Low	5 - 10 feet	5 - 10 feet
117	6120 - Lowland Cedar	Poletimber Medium	13.8	85	1-50	N/A	2025: Scattered stunted cedar stand.Scattered small cedar with lowland brush in understory.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		5	Seedling	9		Tag Alder		High	5 - 10 feet	5 - 10 feet
Northern White Cedar		90	Seedling	7	85					
Balsam Fir		5	Seedling	6						
119	4134 - Aspen, Spruce/Fir	Sapling Well	18.6	12	Immature	N/A	2025: Very good aspen regeneration. Average dbh is 2 inches. Small component of spruce, fir, and cedar.Treated in 2013, 426 Leftover, #330010701.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Spruce		10	Pole	4		Balsam Fir		Low	5 - 10 feet	5 - 10 feet
Balsam Fir		10	Pole	4		White Spruce		Low	< 5 feet	< 5 feet
Northern White Cedar		5	Seedling	9		Tag Alder		Low	5 - 10 feet	5 - 10 feet
Tamarack		5	Log	1		Red Osier Dogwood		Low	5 - 10 feet	5 - 10 feet
Quaking Aspen		70	Log	2	12					
120	6121 - Tamarack	Poletimber Poor	13.5	86	1-50	N/A	2025: Sparsely stocked tamarack stand. Stand should seed in more within the next entries.Lowland brush with scattered tamarack and spruce. Tamarack very low stocking, understory is thick tag alder, and buckthorn. Narrow ridge of balsam fir, spruce, and aspen runs n-s from county road.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Tamarack		80		10	86	White Spruce		Low	< 5 feet	< 5 feet
White Spruce		10	Sapling	5		Red Osier Dogwood		Medium	5 - 10 feet	5 - 10 feet
Balsam Fir		10	Sapling	5		Buckthorn		High	5 - 10 feet	5 - 10 feet
						Tag Alder		High	5 - 10 feet	5 - 10 feet



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
443	310 - Herbaceous Openland	None	2.7			Yes	2025: Grassy opening planted to rye. Scattered clumps of maple, aspen, spruce and fir.
444	310 - Herbaceous Openland	None	2.9			Yes	2025: Planted opening with a few scattered spruce and maple. Couple scattered clumps of trees.