



# Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45018

Entry Year 2027

Acreage: 3,781

County: Chippewa

Management Area: Drummond Island

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**Stand Examiner:** Kenny Fanelli

**Legal Description:**

T41N R7E Sec 3, 4, 9, 10, 33, 34

**Identified Planning Goals:**

Develop an optimal age class distribution of aspen stands for sustainable forestry and wildlife values. Forest management treatments will focus on breaking up the age classes of large mature aspen stands to increase age class diversity. Hardwood management will focus on trying to increase the regeneration of hardwood species following beech salvage efforts least Year of Entry. Multiple openings maintenance cuts and continued prescribed burning will occur to maintain large open areas.

**Soil and topography:**

Shelter-Posen-Summerville: deep and shallow, level to steep, poorly drained and well drained, loamy soils on ground moraines and glacial lake benches. Topography is gently rolling to flat with lower wet areas and large, open, scenic vistas.

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

One private parcel in the southwest of the compartment, otherwise a contiguous block of State land. No developments. Primarily used for hunting, trail riding, and timber and wildlife management. Surrounding State land maintains landscape level management.

**Unique Natural Features:**

A large grass opening known as the "Big Burn" is in the compartment. It has been burned or partially burned within the last 10 years.

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

See compartment file.

**Special Management Designations or Considerations:**

The large openings are usually burned once an entry period.

**Watershed and Fisheries Considerations:**

This compartment, located on Drummond Island, contains portions of Clear Lake and Dickenson Lake, as well as part of the Potagannissing River. Dickenson Lake is a very shallow lake, with a maximum depth of 3 feet, and has a population of yellow perch. We have no data on Clear Lake. Prescribed management activities are appropriate for the protection of the lakes. A no clear-cut buffer should be maintained adjacent to the Potagannissing River.

**Wildlife Habitat Considerations:**

This compartment is located on Drummond Island where featured wildlife species include Blackburnian warbler, American marten, ruffed grouse, sharp-tailed grouse, snowshoe hare, and white-tailed deer. This compartment is primarily composed of aspen intermixed with cedar and maple with variable densities of a spruce/fir under story as well as cedar stands. A large opening known as Big Burn is in the northern part of the compartment. The southern part of the compartment is part of deer wintering complex. Most of the aspen was over 60 years old during the last entry and was treated to provide age and structural diversity while also maintaining the aspen type. As a result, most aspen stands are young. The young aspen will provide favorable habitat for a suite of wildlife including deer, black bear, snowshoe hare, and ruffed grouse. This process will continue this entry with harvesting in portions of a remaining larger maturing stand to encourage age class diversity and maintain the early successional habitat present. Efforts are expected to maintain the large opening including reclaiming some areas that are growing in with woody vegetation. This will benefit species including sharp-tailed grouse. Diversity will be encouraged in northern hardwoods by promoting recruitment and retaining or promoting species, age, and structural diversity.

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

No known potential exists for commercial oil & gas production on Drummond Island, and there are no known economic deposits of metallic or critical minerals in this area. The closest known sand/gravel pit is the State-owned Johnswood Road Pit, more than four miles west. The pit has not been leased or permitted for commercial production since at least 2002 and has not been recently evaluated for quantity and quality of reserves. There may be some potential for minor amounts of sand & gravel within the compartment on the uplands (away from wetlands) and where there is sufficient thickness of glacial drift over the bedrock. Due to logistics and availability, sand & gravel on the island is more valuable compared to on the mainland. Bedrock is at or very near the surface across the island. High-purity dolomite is quarried from the Engadine Group on the west end of the island, more than seven miles from the compartment. The existing quarry (and its immediately adjacent lands) contains decades worth of dolomite reserves. While there may be potential for additional high-purity dolomite within the compartment, it is unlikely that a new quarry would be developed here. The State does not own much of the mineral rights within the compartment but may own the rights to the bedrock dolostone. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

**Vehicle Access:**

Logging roads, jeep trails and ORV trails are throughout the compartment. Glen Cove Rd is drivable with conventional vehicles. All other roads and trails require four wheel drive or high clearance vehicles.

**Survey Needs:**

T42N R7E Sec 34 and T41N R7E Sec 9.

**Recreational Facilities and Opportunities:**

ORV and Jeep trails are throughout the compartment. Glen Cove Rd is a snowmobile trail. No facilities. Hunting is one of the main sporting opportunities as well as camping, hiking, and sight seeing.

**Fire Protection:**

There is good vehicle access to most of the compartment. Accessible water sources are scarce. Beach access at Glen Cove is just north of the compartment at the end of Glen Cove Rd. There is also a low drainage in stand 25 which usually enough water to pump from.

**Additional Compartment Information:****The following reports from the Inventory are attached:**

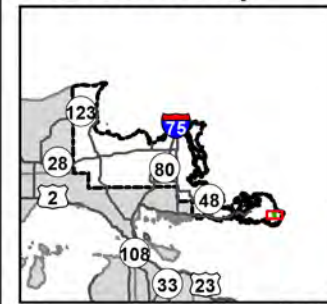
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

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



# Cover Type & Treatments Map



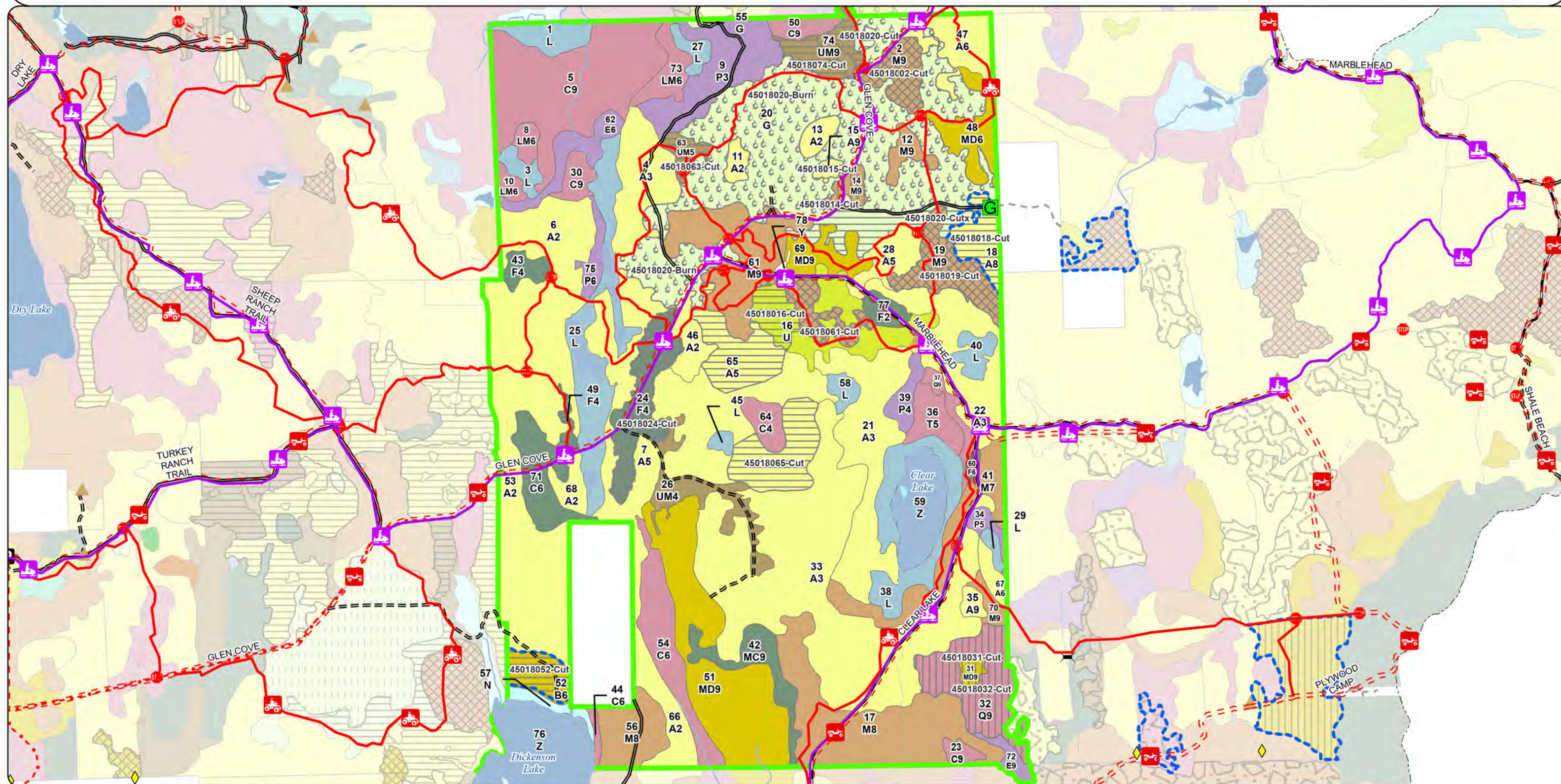
Compartment: 45018  
T41N, R07E, Sec: 3, 4, 9, 10  
T42N, R07E, Sec: 33, 34  
County: Chippewa  
Unit: Sault Ste. Marie  
Mgmt. Area: Drummond Island  
YOE: 2027  
Acres: 3,781 GIS Calculated  
Examiner: Kenny Fanelli  
Date Exported: 07/28/2025  
Map Phase: Web Post

- Survey Grade Corners
- Berms
- Gate
- Bridges
- Parking Lot
- Sign
- Designated ORV Routes

- Designated Snowmobile Trails
- Designated ATV Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road

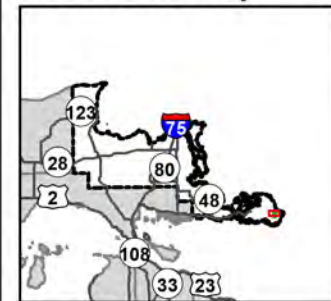
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Clearcut
- Selection
- Shelterwood

- Prescribed Burn
- Treatments with Site Conditions
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 710 - Sand, Soil



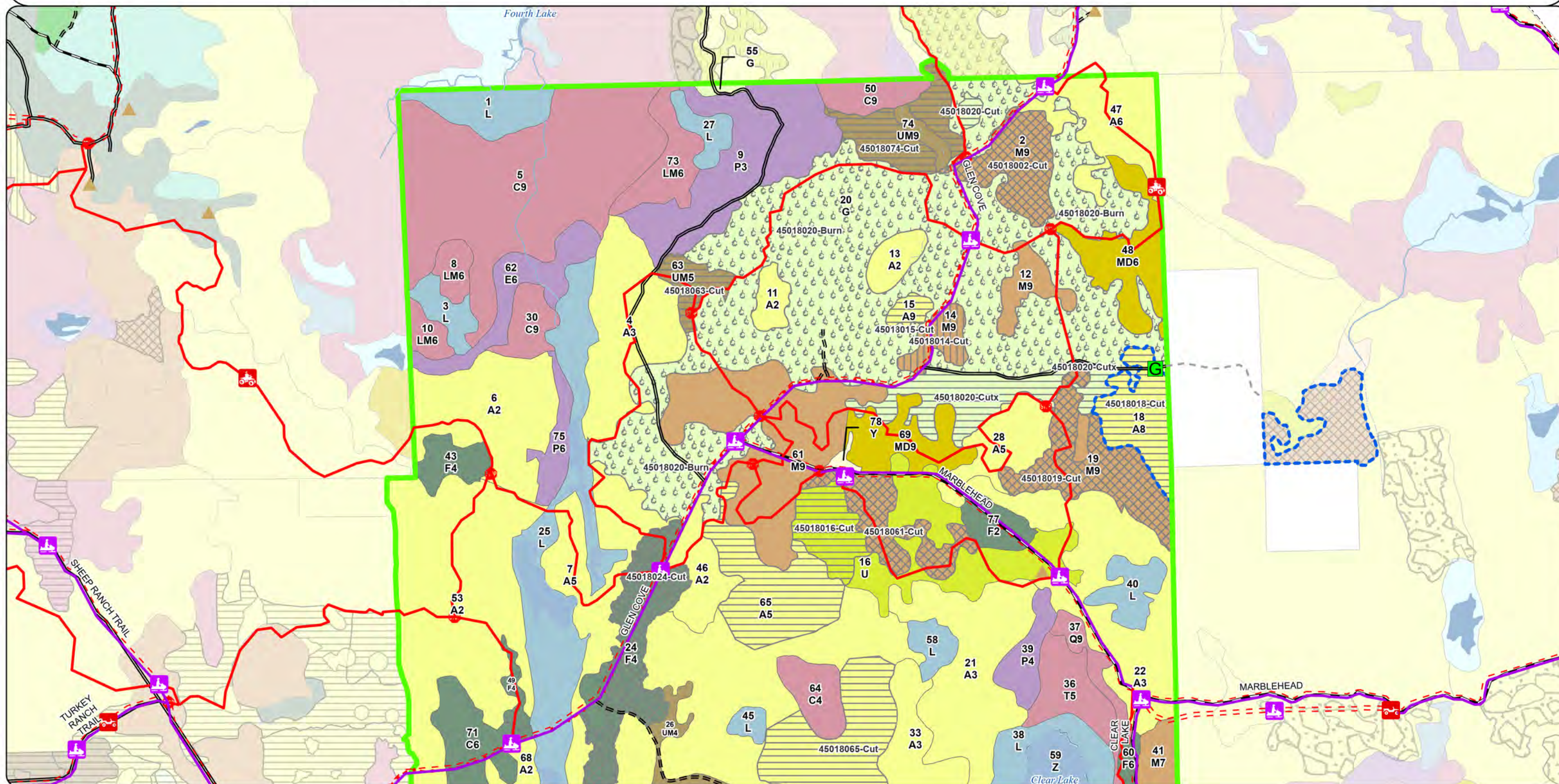


# Cover Type & Treatments Map



Compartment: 45018  
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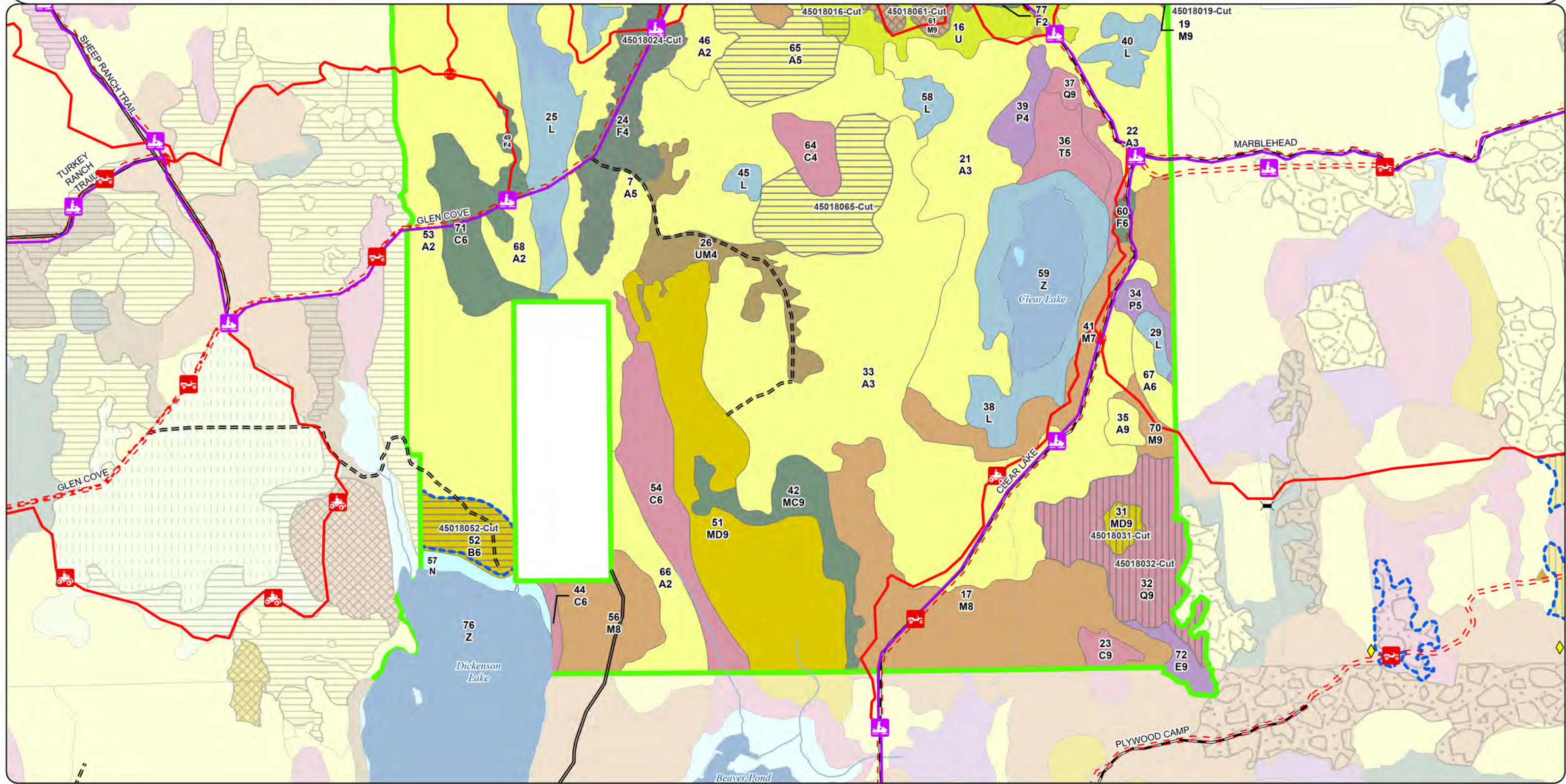
- |                           |                              |                                 |                                |                                 |
|---------------------------|------------------------------|---------------------------------|--------------------------------|---------------------------------|
| Berms                     | DNR - Secondary Forest Road  | Counties                        | 411 - Northern Hardwood        | 612 - Lowland Coniferous Forest |
| Gate                      | DNR - Forest Access Route    | Compartment Boundary            | 413 - Aspen                    | 613 - Lowland Mixed Forest      |
| Sign                      | County - Gravel Road         | Clearcut                        | 419 - Mixed Upland Deciduous   | 310 - Herbaceous Openland       |
| Designated ORV Routes     | Private - Dirt / Gravel Road | Selection                       | 423 - Other Upland Conifers    | 330 - Low Density Trees         |
| Designated ATV Trails     | Intermittent Stream          | Shelterwood                     | 430 - Upland Mixed Forest      | 622 - Lowland Shrub             |
| DNR - Primary Forest Road | Perennial River              | Prescribed Burn                 | 500 - Water                    | 710 - Sand, Soil                |
| Lakes and Rivers          |                              | Treatments with Site Conditions | 611 - Lowland Deciduous Forest |                                 |





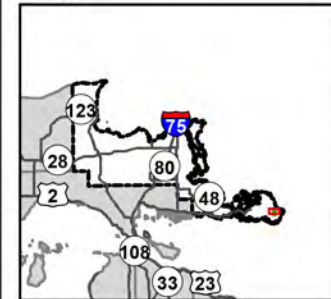
A horizontal scale bar with a black background and white markings. It is divided into four equal segments by three vertical white lines. The first segment is labeled '0' at its left end, the second segment is labeled '0.5' at its right end, and the third segment is labeled '1' at its right end. The word 'Miles' is written in white at the far right end of the bar.

- |                                                                                                               |                                                                                                               |                                                                                                                     |                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  Survey Grade Corners        |  DNR - Secondary Forest Road |  Clearcut                          |  430 - Upland Mixed Forest         |
|  Berms                      |  DNR - Forest Access Route  |  Selection                        |  500 - Water                      |
|  Bridges                   |  County - Gravel Road      |  Shelterwood                     |  611 - Lowland Deciduous Forest  |
|  Sign                      |  Intermittent Stream       |  Treatments with Site Conditions |  612 - Lowland Coniferous Forest |
|  Designated ORV Routes     |  Perennial River           |  411 - Northern Hardwood         |  330 - Low Density Trees         |
|  Designated ATV Trails     |  Lakes and Rivers          |  413 - Aspen                     |  622 - Lowland Shrub             |
|  DNR - Primary Forest Road |  Counties                  |  419 - Mixed Upland Deciduous    |  623 - Emergent Wetland          |
|                                                                                                               |  Compartment Boundary      |  423 - Other Upland Conifers     |                                                                                                                     |





# Stand Boundary Map



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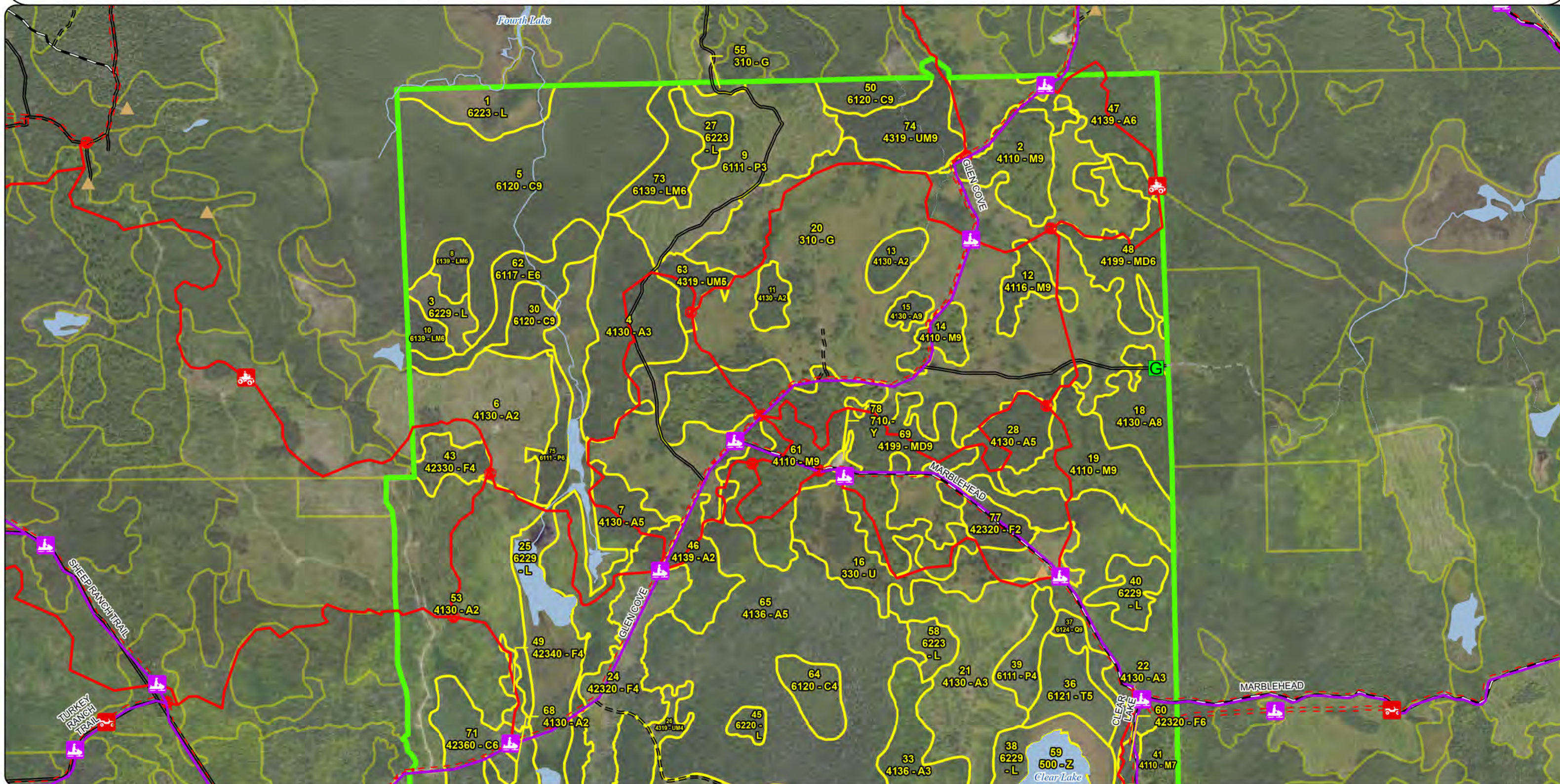
0 0.5 1 Miles

- Berms
- Gate
- Sign
- Designated ORV Routes
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- DNR - Primary Forest Road
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- Lakes and Rivers
- Counties

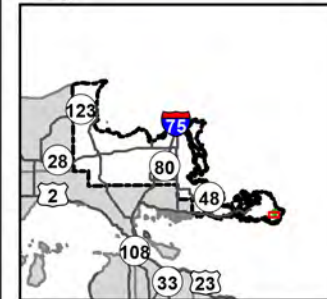
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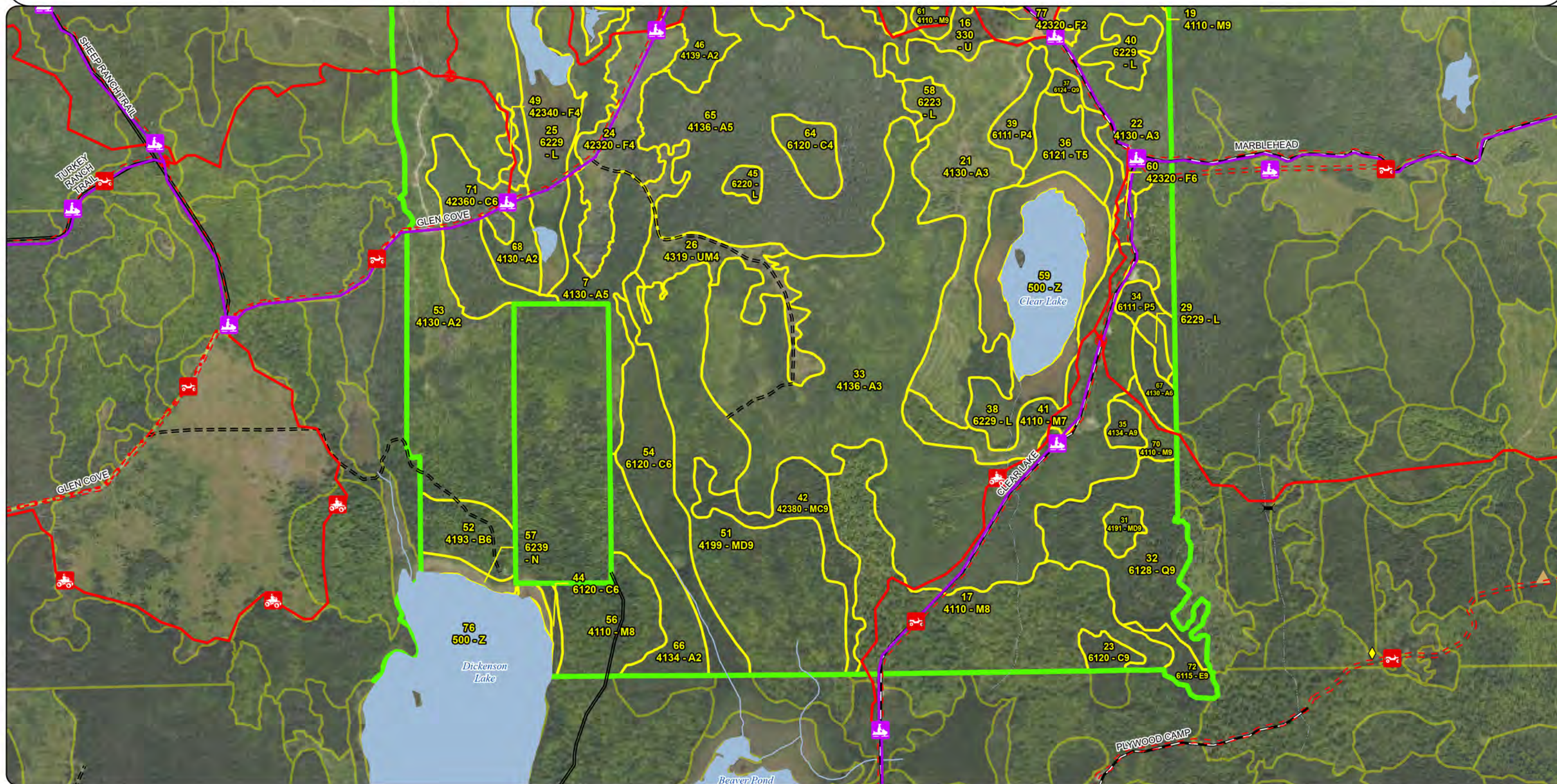
0 0.5 1 Miles

- Survey Grade Corners
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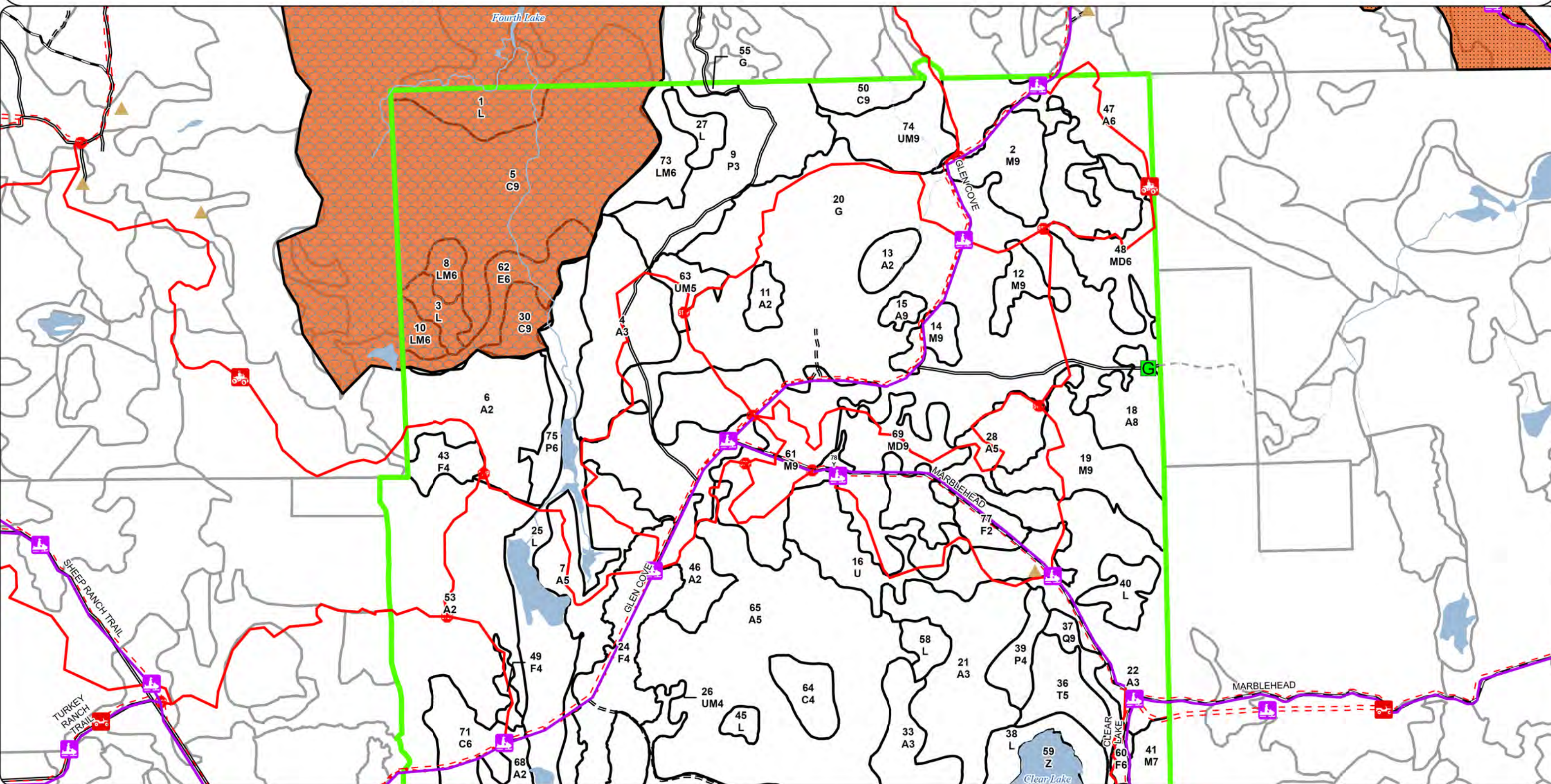
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A horizontal scale bar with a black segment on the left and a white segment on the right, separated by a vertical line. The number '1' is centered above the bar, and the word 'Miles' is at the right end.

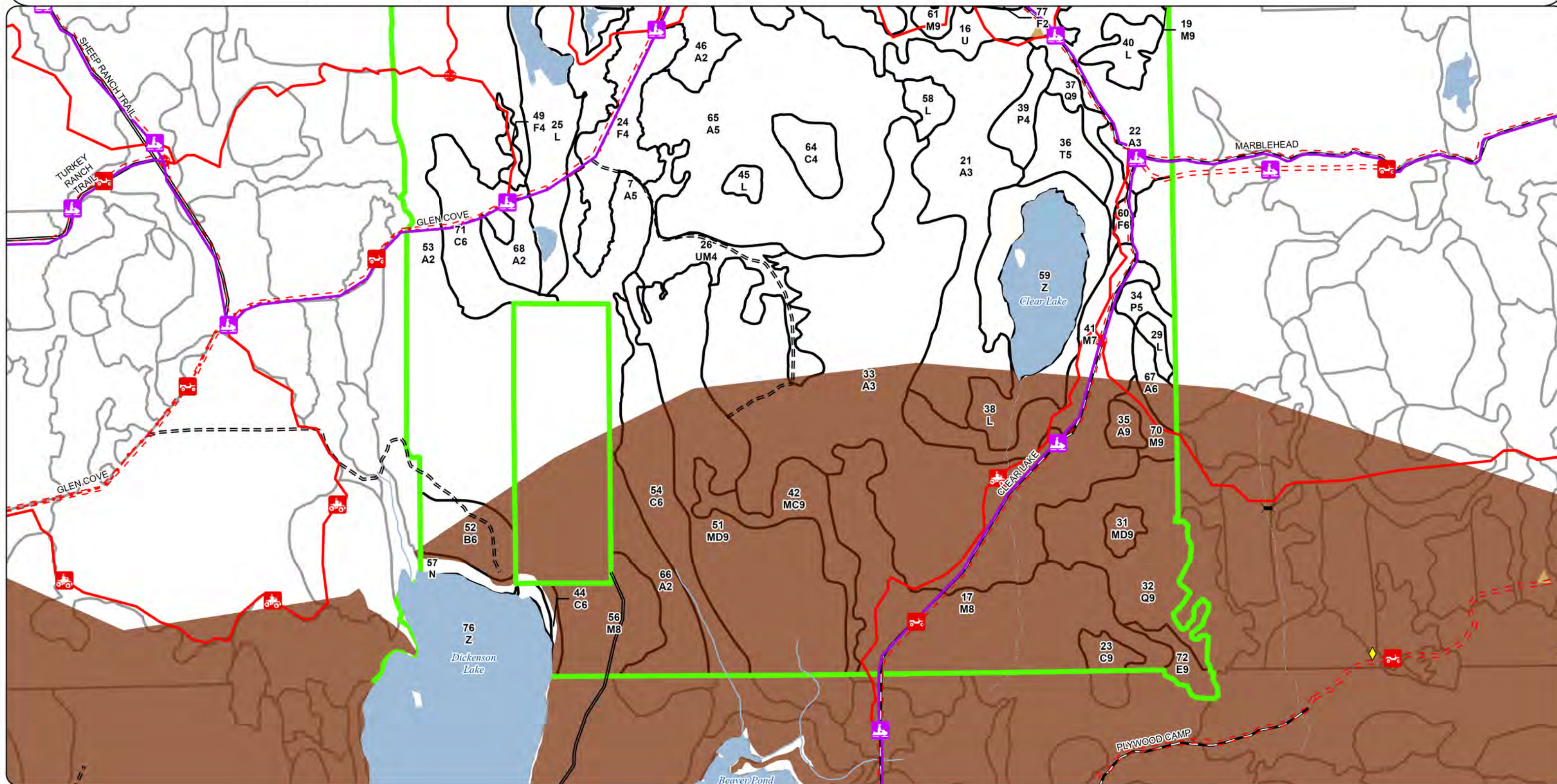




A horizontal scale bar with tick marks at 0, 0.5, and 1. The word "Miles" is written at the right end of the bar.



- |                                                                                    |                       |                                                                                    |                             |                                                                                   |                      |
|------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------|----------------------|
|   | Survey Grade Corners  |   | DNR - Primary Forest Road   |  | Lakes and Rivers     |
|   | Berms                 |   | DNR - Secondary Forest Road |  | Counties             |
|   | Bridges               |   | DNR - Forest Access Route   |  | Compartment Boundary |
|   | Sign                  |   | County - Gravel Road        |  | Stand Boundaries     |
|   | Designated ORV Routes |   | Intermittent Stream         |  | Deer Winter Range    |
|  | Designated ATV Trails |  | Perennial River             |                                                                                   |                      |





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

Kenny Fanelli: Examiner



## Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	173	668	242	0	70	0	206	34	0	10	0	0	0	0	0	0	0	1402
Cedar	0	0	0	0	0	0	0	0	14	0	0	0	0	0	128	0	158	0	314
Herbaceous Openland	435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435
Low-Density Trees	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73
Lowland Aspen/Balsam Poplar	0	74	0	0	0	0	9	0	0	13	0	14	0	0	0	0	0	0	109
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	12	0	0	0	70	0	0	0	82
Lowland Deciduous	0	0	0	0	0	0	28	0	0	10	0	0	0	0	0	0	0	0	38
Lowland Mixed Forest	0	0	0	0	0	0	8	0	0	9	0	0	0	0	0	0	0	0	39
Lowland Shrub	226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226
Marsh	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	176	7	0	0	0	34	217
Northern Hardwood	0	0	0	0	0	0	0	9	0	0	0	58	161	0	0	0	0	238	466
Paper Birch	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	26
Sand, Soil	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Tamarack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	23
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	34
Upland Mixed Forest	0	0	0	0	0	0	52	0	33	0	0	0	0	0	0	0	0	0	85
Upland Spruce/Fir	0	0	0	0	13	13	66	0	0	0	0	0	0	0	0	0	0	0	92
Water	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110
<b>Total</b>	<b>857</b>	<b>247</b>	<b>668</b>	<b>242</b>	<b>13</b>	<b>83</b>	<b>163</b>	<b>241</b>	<b>81</b>	<b>32</b>	<b>22</b>	<b>72</b>	<b>337</b>	<b>7</b>	<b>255</b>	<b>0</b>	<b>158</b>	<b>272</b>	<b>3784</b>





## Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit  
Year of Entry: 2027

Acres of Harvest

Compartment 18  
Total Compartment Acres: 3,781

Commercial Harvest - 1164  
Harvests with Site Condition - 106  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshoot Removal	Salvage	Other	Total Acres
Aspen	134	0	0	0	0	0	0	0	0	134
Herbaceous Openland	42	0	0	0	0	0	0	0	0	42
Low-Density Trees	22	0	0	0	0	0	0	0	0	22
Lowland Conifers	0	0	0	0	70	0	0	0	0	70
Mixed Upland Deciduous	0	0	0	0	7	0	0	0	0	7
Northern Hardwood	0	104	0	0	12	0	0	0	0	116
Paper Birch	24	0	0	0	0	0	0	0	0	24
Upland Mixed Forest	40	0	0	0	0	0	0	0	0	40
Upland Spruce/Fir	0	51	0	0	0	0	0	0	0	51
Total	261	154	0	0	88	0	0	0	0	504

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	504	0	0	0	391	0	0	0	0	895
Next Step	0	31	31	0	442	422	596	422	391	2332
Total	504	31	31	0	833	422	596	422	391	3227





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>2</b>	<b>45018002-Cut</b>	30.5	4110 - Sugar Maple Association	9	115	81-110	Harvest	Selection	4110 - Sugar Maple Association	Planting Record	No
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Prescription Thin stand to 60 BA and create regeneration gaps at a density of 1 per 2 acres. Use the hardwood guidance for size. Gaps should be placed around existing desirable advanced regeneration if possible. Promote biodiversity by leaving underrepresented species

Specs:

Next Step Monitoring, Natural Regen (Intermediate); Planting, Hardwood - Seedling; Monitoring, Artificial Regen; Monitoring, Artificial Regen;  
Treatments: Other, Regeneration Fencing; Pesticide, Skidder - Release; SitePrep, Scarification; Monitoring, Natural Rege

Acceptable Regen: Sugar maple, basswood, yellow birch, red maple, and other present species.

Other Comment: Avoid disturbance to the Big Burn opening as much as possible.

Site Condition:

Proposed Start Date: 10/01/2026

<b>14</b>	<b>45018014-Cut</b>	11.8	4110 - Sugar Maple Association	9	111	111-140	Harvest	Shelterwood	4110 - Sugar Maple Association	Cutting Record	No
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Prescription Leave 30 to 40 BA of hardwoods. Focus on keeping healthy large crowned trees if possible. Leave any under represented hardwood species like yellow birch, oak, or hemlock.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Moderate to fully stocked sugar maple, aspen, birch, or other hardwood species.

Other Comment: Avoid disturbance to the Big Burn opening as much as possible.

Site Condition:

Proposed Start Date: 10/01/2026

<b>15</b>	<b>45018015-Cut</b>	5.1	4130 - Aspen	9	71	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Cut all trees 2" and up at DBH except cedar, white pine, oak, hemlock, or yellow birch if present. No retention due to size.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Fully stocked aspen

Other Comment: Avoid disturbance to the Big Burn opening as much as possible.

Site Condition:

Proposed Start Date: 10/01/2026





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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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16	45018016-Cut	21.8	330 - Low-Density Trees	99			Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
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Prescription Cut all trees 2" and up.

Specs:

Next Step Monitoring, Other - Specify

Treatments:

Acceptable None

Regen:

Other This cut is for openings maintenance

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

18	45018018-Cut	29.0	4130 - Aspen	8	78	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Cut all trees that are 2" and up at DBH. Do not cut cedar, hemlock, oak, yellow birch, or pine if present. Retain 3-10% of the stand.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked aspen, birch, maple, spruce, fir, or other present species.

Regen:

Other Survey needed.Avoid disturbance to the Big Burn opening as much as possible.

Comment:

Site Condition: Survey Needed

Proposed Start Date: 10/01/2026

19	45018019-Cut	44.6	4110 - Sugar Maple Association	9	125	51-80	Harvest	Selection	4110 - Sugar Maple Association	Planting Record	No
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Prescription Thin heavily to 50-60 BA focusing on removing over mature maple to promote new growth. Cut all ironwood 2" and up at DBH. Promote biodiversity by leaving underrepresented species. Exclude the wet areas through the center of the stand. Leave slash piled lo

Specs:

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Moderate to fully stocked sugar maple, red maple, basswood, birch, or other present species.

Regen:

Other The objective of this harvest is to spur on regeneration and then create gaps next entry. Avoid disturbance to the Big Burn opening as much as possible.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026





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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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20	45018020-Burn	391.0	310 - Herbaceous Openland	99		Burn	Prescribed Burn	310 - Herbaceous Openland	Previous Inventory	No
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Prescription Openings maintenance via cutting, burning, and/or other appropriate method to control woody vegetation encroachment in opening and  
Specs: maintain opening for sharp-tailed grouse and other wildlife.

Next Step NonForestMgt, Brush Cutting; Burn, Prescribed Fire; Pesticide, Other - Specify; Other, Other - Specify  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition:

Proposed Start Date: 10/01/2026

20	45018020-Cut	2.8	310 - Herbaceous Openland	99		Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
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Prescription Cut all trees 2" and up at DBH. This treatment is for openings maintenance so there will be no retention.  
Specs:

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

Acceptable None.  
Regen:

Other  
Comment:

Site Condition:

Proposed Start Date: 10/01/2026

20	45018020-Cutx	38.9	310 - Herbaceous Openland	99		Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
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Prescription Cut all trees 2" and up for opening maintenance.  
Specs:

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

Acceptable none  
Regen:

Other  
Comment:

Site Condition:

Proposed Start Date: 10/01/2026





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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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31	45018031-Cut	6.8	4191 - Mixed Upland Deciduous with Conifer	9	125	81-110	Harvest	Shelterwood	4191 - Mixed Upland Deciduous with Conifer	Cutting Record	No
----	--------------	-----	--------------------------------------------	---	-----	--------	---------	-------------	--------------------------------------------	----------------	----

Prescription Mark to leave 30 BA. Target sugar maple as the leave trees while also not cutting any cedar, yellow birch, hemlock, white pine, or oak if present. These leave trees will count towards the residual basal area. Leave trees will act as retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked maple, aspen, spruce, fir, cedar, and other present species.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

32	45018032-Cut	69.7	6128 - Lowland Coniferous, Mixed Deciduous	9	135	81-110	Harvest	Shelterwood	6118 - Lowland Deciduous with Cedar	Cutting Record	No
----	--------------	------	--------------------------------------------	---	-----	--------	---------	-------------	-------------------------------------	----------------	----

Prescription Cut all trees 2" and up except cedar, hemlock, white pine, yellow birch, and oak unless needed for operability. Exclude interior areas of dense cedar especially where aspen regeneration is not likely. Focus sale boundary where aspen is most prevalent. Ret

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked aspen, cedar, spruce, fir, and maple.

Regen:

Other

FRD and WLD should work together when laying out the sale boundary.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

61	45018061-Cut	28.8	4110 - Sugar Maple Association	9	111	51-80	Harvest	Selection	4110 - Sugar Maple Association	Planting Record	No
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Prescription Thin hardwoods to 60 BA removing most beech except those that appear healthy still. Do not cut other under represented species. Leave slash piled loosely to deter deer browse.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked maple and other hardwood species.

Regen:

Other

Size and shape of treatment may change due to lack of volume.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
<b>63 45018063-Cut</b>	11.8	4319 - Mixed Upland Forest	5	50	81-110	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Cut all trees 2" and up for openings maintenance. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> None <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
<b>65 45018065-Cut</b>	100.0	4136 - Aspen, Mixed Conifer	5	61	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Cut all trees which are 2" and up at DBH except cedar, hemlock, yellow birch, oak, and red or white pine. Allow for cutting of recently dead spruce and fir. Place two, 1 acre retention patches in each block of the treatment. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Moderate to fully stocked aspen, spruce, fir, paper birch, and other existing species. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
<b>74 45018074-Cut</b>	27.7	4319 - Mixed Upland Forest	9	70	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Cut all trees 2" and up at DBH. Do not cut any cedar, hemlock, yellow birch, oak, or white pine if present. Buffer intermittent stream by 100'. <u>Specs:</u> This buffer will also serve as retention and has been removed from the treatment area. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Moderate to fully stocked aspen, spruce, fir, and any other present species. <u>Regen:</u> <u>Other</u> Stream crossing may be required. Avoid disturbance to the Big Burn opening as much as possible. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										

**Approved Treatments:**

<b>24 45018024-Cut</b>	50.5	42320 - Upland Spruce	4	50	1-50	Harvest	Selection	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Cut all white spruce. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Intermediate); Burn, Prescribed Fire <u>Treatments:</u> <u>Acceptable</u> Present species <u>Regen:</u> <u>Other</u> Opening maintenance- try to set back regen in this old opening to benefit sharp-tailed grouse and deer, and salvage for spruce budworm. <u>Comment:</u> <u>Site Condition:</u>										





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 Start Date: 10/01/2022

52	45018052-Cut	24.3	4193 - Birch, Aspen	6	67	51-80	Harvest	Clearcut	4193 - Birch, Aspen	Planting Record	No
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Prescription Cut all trees 2" and up at DBH. Do not cut any cedar, oak, pine, hemlock, or yellow birch if present. Buffer open water by 100' or leave a 50' corridor along wetland edges. Treatment reflects a 50' wildlife corridor that will act as retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked paper birch, aspen, sugar maple, spruce, and fir.

Regen:

Other Survey needed for blue line and trespass issues.

Comment: Out of year of entry treatment

Winter cut for deer yard.

Site Condition: Survey Needed

Proposed Start Date: 10/01/2025

**Total Treatment** 895.1  
**Acreage Proposed:**



## Report 4 – Site Conditions



### Availability for Management

Total Acres    Acres Available    Acres With Condition    Acres Not Available

### Dominant Site Conditions

2I    5C    2G    3A    3J    3L    5E

1317	1226	66	25	Aspen	29	37			17		8
314	4	0	310	Cedar				171		138	
435	435	0	0	Herbaceous Openland							
73	73	0	0	Low-Density Trees							
40	0	9	32	Lowland Aspen/Balsam Poplar		9	14		13		5
82	70	0	12	Lowland Conifers							12
29	0	0	29	Lowland Deciduous			5	25			
38	0	0	38	Lowland Mixed Forest				16			22
226	226	0	0	Lowland Shrub							
11	11	0	0	Marsh							
217	69	148	0	Mixed Upland Deciduous		148					
421	399	9	14	Northern Hardwood		9					14
26	0	24	2	Paper Birch	24						2
2	2	0	0	Sand, Soil							
23	0	0	23	Tamarack			23				
34	34	0	0	Upland Conifers							
57	51	0	6	Upland Mixed Forest					6		
91	91	0	0	Upland Spruce/Fir							
110	110	0	0	Water							
3,547	2,802	255	490	Total Forested Acres	53	202	42	212	36	138	62
	79%	7%	14%	Relative Percent							

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

Site No.	Dominant Site Cond	Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		5E: Long-Term Retention	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								



## Report 4 – Site Conditions



2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	6	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	2I: Survey needed	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3A: Conservation values incompatible with harvest at this time	212	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Other habitat SCA that is proposed to be added to the DHA							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



## Report 4 – Site Conditions



8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	5E: Long-Term Retention	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5E: Long-Term Retention	2	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	3L: Other wildlife concerns	14	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: cedar cutting restraints							
13	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



## Report 4 – Site Conditions



14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	148	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	13	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: 100'+ buffer as per the BMP's and Fish Division. Also includes a seep . This area can be retention for adjacent cut.							
16	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	3L: Other wildlife concerns	44	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cedar dominated stand.							
18	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	17	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: wetland buffer and retention for adjacent stand							
19	Unavailable	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



## Report 4 – Site Conditions



20	Unavailable	5E: Long-Term Retention	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> retention for adjacent stand but too small for retyping.							
21	Unavailable	5E: Long-Term Retention	27	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Retention for adjacent stand, should be retyped next inventory.							
22	Unavailable	3L: Other wildlife concerns	56	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cedar dominated stand.							
23	Unavailable	3L: Other wildlife concerns	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cedar dominated stand.							
24	Available	2I: Survey needed	24	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
25	Unavailable	3L: Other wildlife concerns	16	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cedar dominated stand.							



Mgt. Unit

Compartment: #Type!  
Year of Entry:

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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				





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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
8	6139 - Mixed Lowland Forest	Poletimber Well	8.6	82	111-140	N/A	Inaccessible island in Stand 5			
9	6111 - Lowland Balsam Poplar	Sapling Well	73.5	7	Immature	N/A	Stand has regenerated nicely with a mix of aspen and balsam poplar.			
	Canopy Species	% Cover	Size Class	DBH	Age	This stand was cut in the fall of 2018 as part of Clear Lake Mix.				
	Bigtooth Aspen	10	Log	2						
	Quaking Aspen	50	Log	1	7					
	Balsam Poplar	40	Log	1						
10	6139 - Mixed Lowland Forest	Poletimber Well	7.8	58	111-140	N/A	Mostly pole sized lowland species with some large, old cedar. Ground is really wet in some spots. Aged elm, balsam fir, and tamarack at 55-60 years old and cedar at 162.			
	Canopy Species	% Cover	Size Class	DBH	Age					
	American Elm	5		9						
	Balsam Fir	30	Sapling	6	58					
	Tamarack	10		10						
	Black Ash	15	Sapling	5						
	Paper Birch	10	Sapling	5						
	Northern White Cedar	15		15	162					
	Balsam Poplar	15	Sapling	6						
11	4130 - Aspen	Sapling Medium	8.3	24	Immature	N/A	Low pocket of aspen in the Big Burn area.			
	Canopy Species	% Cover	Size Class	DBH	Age					
	Balsam Poplar	20	Log	2						
	Quaking Aspen	80	Log	3	24					
12	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	13.2	111	51-80	N/A	Stand is a true mix if size and age classes. Well spaced mature sugar maples intermixed with 3-6 inch maple and ironwood saplings. Bigtooth aspen is found in pockets throughout.			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
	Ironwood	5	Sapling	5		Beech		Low	Variable	Variable
	Beech	5	Seedling	8		Ironwood		Low	Variable	Variable
	Sugar Maple	70		11	111					
	Bigtooth Aspen	20		12						
	13	4130 - Aspen	Sapling Medium	10.8	20	Immature		N/A	Stand was partly brush hogged around 2012, and usually burned through along with the big burn.	
		Canopy Species	% Cover	Size Class	DBH	Age				
		Bigtooth Aspen	20	Log	3					
Quaking Aspen		60	Log	3	20					
Balsam Poplar		20	Log	2						
14	4110 - Sugar Maple Association	Sawtimber Well	11.8	111	111-140	N/A	Hardwood Knob surrounded by big burn. Low quality hardwoods, lost of poles.			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
	Sugar Maple	85		10	111	Deciduous Saplings		Medium	Variable	Variable
	Basswood	5		12						
	Beech	10	Seedling	8						







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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
29	6229 - Mixed Lowland Shrub	None	5.0			No	Split out of stand 34 because it is mostly tag alder with scattered trees.																																								
<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Poplar</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Quaking Aspen</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>								Sub-Canopy Species	Density	Avg. Height	Size	Balsam Poplar	Low	Variable	Variable	Tag Alder	High	5 - 10 feet	5 - 10 feet	Quaking Aspen	Low	Variable	Variable																								
Sub-Canopy Species	Density	Avg. Height	Size																																												
Balsam Poplar	Low	Variable	Variable																																												
Tag Alder	High	5 - 10 feet	5 - 10 feet																																												
Quaking Aspen	Low	Variable	Variable																																												
30	6120 - Lowland Cedar	Sawtimber Well	13.5		171-200	N/A	Poor cedar stand																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>5</td><td></td><td>10</td><td></td></tr><tr><td>Tamarack</td><td>10</td><td></td><td>10</td><td></td></tr><tr><td>Black Spruce</td><td>5</td><td></td><td>10</td><td></td></tr><tr><td>Northern White Cedar</td><td>80</td><td></td><td>10</td><td>162</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5		10		Tamarack	10		10		Black Spruce	5		10		Northern White Cedar	80		10	162															
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Northern White Cedar	80		10	162																																											
31	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	6.8	125	81-110	N/A	Small maple island/hill surrounded by aspen and cedar. Poor quality hardwood.																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>5</td><td></td><td>10</td><td></td></tr><tr><td>Sugar Maple</td><td>55</td><td></td><td>10</td><td>125</td></tr><tr><td>Paper Birch</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Spruce</td><td>15</td><td></td><td>10</td><td></td></tr><tr><td>Northern White Cedar</td><td>15</td><td></td><td>10</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	5		10		Sugar Maple	55		10	125	Paper Birch	10	Seedling	8		White Spruce	15		10		Northern White Cedar	15		10											
Canopy Species	% Cover	Size Class	DBH	Age																																											
Quaking Aspen	5		10																																												
Sugar Maple	55		10	125																																											
Paper Birch	10	Seedling	8																																												
White Spruce	15		10																																												
Northern White Cedar	15		10																																												
32	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	69.8	135	81-110	N/A	Mature stand of aspen over cedar. The aspen is very overmature and the cedar is also quite large. Hard to tell if the stand is upland or lowland.																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>White Spruce</td><td>15</td><td></td><td>12</td><td></td></tr><tr><td>Northern White Cedar</td><td>45</td><td></td><td>14</td><td>135</td></tr><tr><td>Quaking Aspen</td><td>35</td><td></td><td>15</td><td>135</td></tr></table> <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Deciduous Saplings</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	5		12		White Spruce	15		12		Northern White Cedar	45		14	135	Quaking Aspen	35		15	135	Sub-Canopy Species	Density	Avg. Height	Size	Deciduous Saplings	Low	Variable	Variable							
Canopy Species	% Cover	Size Class	DBH	Age																																											
Sugar Maple	5		12																																												
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Northern White Cedar	45		14	135																																											
Quaking Aspen	35		15	135																																											
Sub-Canopy Species	Density	Avg. Height	Size																																												
Deciduous Saplings	Low	Variable	Variable																																												
33	4136 - Aspen, Mixed Conifer	Sapling Well	347.5	15	Immature	N/A	Stand of aspen looks good. Trees are 15-40' tall depending on where you are in the stand. Sale 001-07, cut in 2010																																								
<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>10</td><td>Log</td><td>3</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Log</td><td>3</td><td></td></tr><tr><td>Sugar Maple</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>White Spruce</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>Northern White Cedar</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Quaking Aspen</td><td>60</td><td>Log</td><td>3</td><td>15</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	10	Log	3		Balsam Fir	5	Log	3		Sugar Maple	5	Seedling	6		Paper Birch	5	Log	2		White Spruce	5	Log	2		Northern White Cedar	10	Seedling	8		Quaking Aspen	60	Log	3	15
Canopy Species	% Cover	Size Class	DBH	Age																																											
Balsam Poplar	10	Log	3																																												
Balsam Fir	5	Log	3																																												
Sugar Maple	5	Seedling	6																																												
Paper Birch	5	Log	2																																												
White Spruce	5	Log	2																																												
Northern White Cedar	10	Seedling	8																																												
Quaking Aspen	60	Log	3	15																																											





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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
48	4199 - Other Mixed Upland Deciduous	Poletimber Well	34.2	76	51-80	N/A	Mixed stand of hardwoods and aspen. Most of the stand is pole sized but there are areas with over mature sugar maples. A lot of the ash looks like it's surviving okay.			
<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>
Beech		5	Seedling	8		Ash (spp.)		Low	Variable	Variable
Quaking Aspen		20		8	76	Sugar Maple		Low	Variable	Variable
Ironwood		5	Sapling	5		Ironwood		Low	Variable	Variable
Basswood		5		15		Beech		Low	Variable	Variable
White Ash		10		7						
Sugar Maple		35		9	76					
Paper Birch		5	Sapling	6						
Bigtooth Aspen		15		12						
49	42340 - Upland Spruce/Fir	Poletimber Poor	5.1	50		N/A	Area of scattered spruce along the ORV trail.			
50	6120 - Lowland Cedar	Sawtimber Well	13.9	78	111-140	N/A	Cedar concentrated on west side, east side is more mixed. Stream runs through the eastern part of the stand, north into the next compartment			
<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>
Yellow Birch		5		10		Balsam Fir		Low	< 5 feet	< 5 feet
Balsam Fir		15	Seedling	9						
White Spruce		10		14						
Northern White Cedar		70		10	78					
51	4199 - Other Mixed Upland Deciduous	Sawtimber Well	147.8	116	51-80	N/A	North section: Stand appears two aged with pole sized aspen and somewhat scattered mature sugar maple. In the north part of the stand there is a decent bit of cedar underneath the aspen. South section: Very mixed. Areas of mixed aspen/spruce/birch/maple/cedar. Other areas or mature maple mixed with pole sized maple. Aspen is huge and dying in some spots and pole sized/healthy in others. Couple swales of BAM. The western side of the stand had a lot of beech which has mostly died which has reduced the basal area significantly. Areas of heavy sugar maple saplings/poles underneath scattered mature 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>
Beech		10		9		Sugar Maple		Low	Variable	Variable
Northern White Cedar		5		14		Northern White Cedar		Low	>20 feet	>20 feet
Yellow Birch		2		10		Ironwood		Medium	Variable	Variable
Quaking Aspen		33		8	51	Sugar Maple		Low	< 5 feet	< 5 feet
Sugar Maple		40		13	116	Beech		Medium	Variable	Variable
Paper Birch		10	Seedling	6						
52	4193 - Birch, Aspen	Poletimber Well	25.8	67	51-80	N/A	Stand of paper birch with sugar maple and some aspen. This stand is mature with some birch falling out already. There is a lot of sugar maple regeneration and small poles.			
<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		15	Seedling	8	67	Sugar Maple		Medium	Variable	Variable
Balsam Fir		5	Seedling	6						
White Spruce		5	Seedling	6						
Sugar Maple		30		10						
Paper Birch		45		8	67					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
53	4130 - Aspen	Sapling Medium	238.3	14	Immature	N/A	Regeneration is good but patch in some areas. Sale 012-07, cut in 2011, cedar, pine, and oak reserved.																																											
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Paper Birch</td><td>5</td><td></td><td>2</td><td></td></tr><tr><td>Quaking Aspen</td><td>70</td><td>Pole</td><td>2</td><td>14</td></tr><tr><td>Balsam Fir</td><td>10</td><td>Pole</td><td>4</td><td></td></tr><tr><td>White Spruce</td><td>4</td><td>Pole</td><td>3</td><td></td></tr><tr><td>Balsam Poplar</td><td>10</td><td></td><td>2</td><td></td></tr><tr><td>White Pine</td><td>1</td><td></td><td>15</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5		2		Quaking Aspen	70	Pole	2	14	Balsam Fir	10	Pole	4		White Spruce	4	Pole	3		Balsam Poplar	10		2		White Pine	1		15		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Low</td><td>&lt; 5 feet</td><td>&lt; 5 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	< 5 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																														
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Quaking Aspen	70	Pole	2	14																																														
Balsam Fir	10	Pole	4																																															
White Spruce	4	Pole	3																																															
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Sub-Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	Low	< 5 feet	< 5 feet																																															
54	6120 - Lowland Cedar	Poletimber Well	56.2	135	1-50	N/A	Idyllic cedar stand. Cedars are tall and mostly straight. Ground is rather dry for what it is. Likely one of the few manageable cedar stands...																																											
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Spruce</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>Northern White Cedar</td><td>75</td><td></td><td>10</td><td>135</td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Tamarack</td><td>15</td><td></td><td>11</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	5		12		Northern White Cedar	75		10	135	Paper Birch	5	Seedling	7		Tamarack	15		11																								
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Tamarack	15		11																																															
55	310 - Herbaceous Openland	None	2.5			No	Scattered mature conifers, aspen regen on east side, Illegal gate in Stand 9 blocked me from getting further.																																											
56	4110 - Sugar Maple Association	Sawtimber Medium	42.8	111	51-80	N/A	sale 45-005-14-01, beech salvage.																																											
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Beech</td><td>5</td><td></td><td>10</td><td></td></tr><tr><td>Ironwood</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Sugar Maple</td><td>85</td><td></td><td>10</td><td>111</td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Beech	5		10		Ironwood	5	Seedling	6		Sugar Maple	85		10	111	Paper Birch	5	Seedling	6		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Deciduous Saplings</td><td>High</td><td>Variable</td><td>Variable</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Deciduous Saplings	High	Variable	Variable												
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57	6239 - Mixed Emergent Wetland	None	11.0			No	North shore of Dickenson Lake																																											
58	6223 - Inundated Shrub Swamp	None	9.0			No	Flooded timber																																											
59	500 - Water	None	50.0			No	Clear Lake																																											
60	42320 - Upland Spruce	Poletimber Well	3.9	50	1-50	N/A	Stand is in okay shape. Not too much sign of sbw.																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
66	4134 - Aspen, Spruce/Fir	Sapling Medium	35.6	24	51-80	N/A	Small aspen that wasn't cut with the stand to the north due to lack of volume.																																																								
67	4130 - Aspen	Poletimber Well	9.9	92	51-80	N/A	Pole size aspen with some older declining aspen.																																																								
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68	4130 - Aspen	Sapling Medium	15.1	24	Immature	N/A	Aspen regen is okay for its age. Patchy in spots. Sale 009-98-01																																																								
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69	4199 - Other Mixed Upland Deciduous	Sawtimber Well	27.8	111	51-80	N/A	Typical hardwood stand for Drummond. Old declining maple with lots of ironwood and beech brush. There is the occasional pocket of sugar maple saplings. Sale: Cornbeech Junction 45-002-16 beech and ash salvage in 2019.																																																								
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70	4110 - Sugar Maple Association	Sawtimber Well	8.6	60	81-110	N/A	Small hardwood stand, typical looking for Drummond. Lots of ironwood																																																								
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71	42360 - Upland Cedar	Poletimber Well	44.3	135	111-140	N/A																																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>100</td><td></td><td>6</td><td>135</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	100		6	135																																														
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