



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45043

Entry Year 2027

Acreage: 2,851

County: Chippewa

Management Area: Rudyard Silty Lake Plain

Stand Examiner: Louis Radecki

Legal Description:

T45N R1W Sec 4, 8, 9, 16, 17, 18, 19, 20

Identified Planning Goals:

To regenerate mature lowland conifer stands in a sustainable age class distribution regime while enhancing wildlife values. To prescribe treatments conducive to protecting water quality in these lowland areas. To manage red pine stands for optimal growth and yield to a mature stand at Final Harvest. To provide for reasonable public access for multiple use recreation such as hunting, trail riding, camping, and hiking while protecting the natural resources.

Soil and topography:

Markey Kinross-Croswell, and Markey Dawson: deep, level to undulating, poorly and moderately well drained, mucky and sandy soils on outwash plains. Topography is generally flat to rolling with lowland tag alder and conifer swamps to aspen and hardwood knobs.

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

Mostly a contiguous block of State land bordering I-75 and other State land. One private parcel within, containing a hunting camp. Land use is ORV and snowmobile trail riding along with hunting, and timber and wildlife management. Surrounding State land is conducive to landscape level management.

Unique Natural Features:

None known at this time.

Archeological, Historical, and Cultural Features:

Special Management Designations or Considerations:

None this YOY.

Watershed and Fisheries Considerations:

This compartment contains portions of the Little Munuscong River, within the St. Marys River watershed. The Munuscong River is an important tributary for walleye spawning. The Little Munuscong River is a designated trout stream just downstream of this compartment, starting in section 23. Prescribed management activities are appropriate for the protection of the Little Munuscong River.

Wildlife Habitat Considerations:

This compartment is located in the Rudyard Silty Lake Plain Management Area where featured wildlife species include blackburnian warbler, American marten, ruffed grouse, sharp-tailed grouse snowshoe hare, and white-tailed deer. It is dominated by lowland types ranging from conifer to bog. Upland areas are mostly in the southern portion and include a range of types including aspen, mixed conifer and deciduous, and red pine. Treatments are planned in a maturing aspen stand, some lowland conifer, and in the red pine plantation stands. The regeneration expected should benefit ruffed grouse, snowshoe hare, and deer. Other stands provide habitat for wildlife including hare, American woodcock, bittern, black bear, bobcat, and a variety of others.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of peat and muck, lacustrine sand and gravel, and coarse-textured till. There is insufficient data to determine the glacial drift thickness (~50-200+ feet). The Ordovician Trenton and Black River formations and possibly some Collingwood Shale sub crop below the glacial drift. The former two formations are quarried for stone/dolomite. A gravel pit may be located in Section 20, and a large pit is located just over two miles to the west (sections 14-15, possible trespass onto State land). Sand and gravel potential appears to be good. A well was drilled to the east in 1940 to 585 feet in the Precambrian Jacobsville Sandstone. There is no current economic oil and gas potential in the UP. Surface sediments consist of peat and muck and lacustrine (lake) sand and gravel. There is insufficient data to determine the glacial drift thickness. The Ordovician Trenton and Black River Groups sub crop below the glacial drift. These formations

are quarried for stone/dolomite. Pits are located to the south, but potential appears to be limited. A well was drilled in 1940 to 587 feet in the Precambrian Jacobsville Sandstone. There is no current economic oil and gas production in the UP.

Vehicle Access:

Gaines Highway on the south side. Old Mac Trail on the east side. One two track within the compartment to access the southern stands.

Survey Needs:

SEC 16 T45N R1W

Recreational Facilities and Opportunities:

An ORV Trail exists as well as the snowmobile trail on the Old Mac Trail. No facilities. Hunting is a main activity here also.

Fire Protection:

Good access to the north, south and east part of the compartment. Water sources are close by.

Additional Compartment Information:

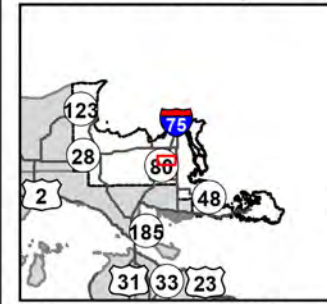
The following reports from the Inventory are attached:

- 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

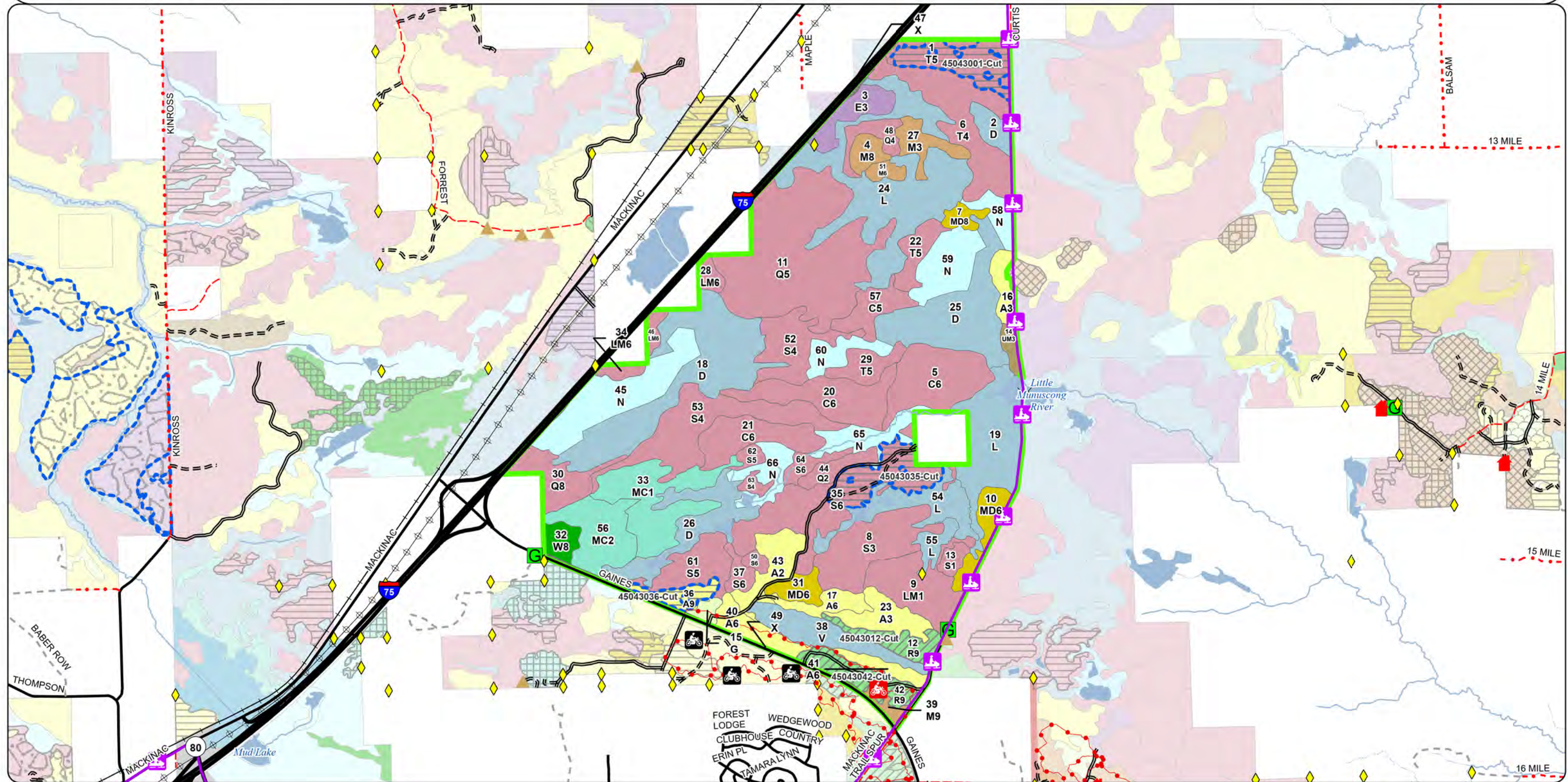
Cover Type & Treatments Map



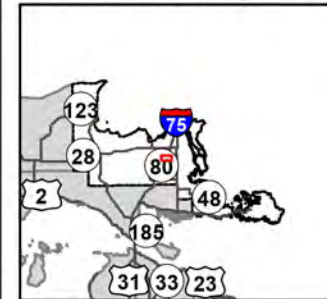
Compartiment: 45043
T45N, R01W,
Sec: 4, 8, 9, 16-18, 20, 21
County: Chippewa
Unit: Sault Ste. Marie
Mgmt. Area: Rudyard Silty Lake Plain
YOE: 2027
Acres: 2,851 GIS Calculated
Examiner: Louis Radecki
Date Exported: 07/18/2025
Map Phase: Web Post

0 0.5 1 Miles

- | | | | | |
|---|--|---|---|---|
| <ul style="list-style-type: none">Survey Grade CornersCabinBermsGateBridgesCityDesignated Motorcycle Trails | <ul style="list-style-type: none">Designated Snowmobile TrailsDNR - Secondary Forest RoadDNR - Forest Access RouteFederal / State HighwayFederal / State / County - Paved RoadCounty - Gravel RoadCounty - Dirt Road (Seasonal)Private - Dirt / Gravel Road | <ul style="list-style-type: none">Active RailroadsIntermittent StreamPerennial RiverLakes and RiversCountiesPowerlineCompartiment BoundaryClearcut | <ul style="list-style-type: none">ThinningTreatments with Site Conditions411 - Northern Hardwood413 - Aspen419 - Mixed Upland Deciduous421 - Planted Pines422 - Natural Pines429 - Mixed Upland Conifers | <ul style="list-style-type: none">430 - Upland Mixed Forest611 - Lowland Deciduous Forest612 - Lowland Coniferous Forest613 - Lowland Mixed Forest122 - Road/Parking Lot310 - Herbaceous Openland622 - Lowland Shrub623 - Emergent Wetland |
|---|--|---|---|---|



Cover Type & Treatments Map



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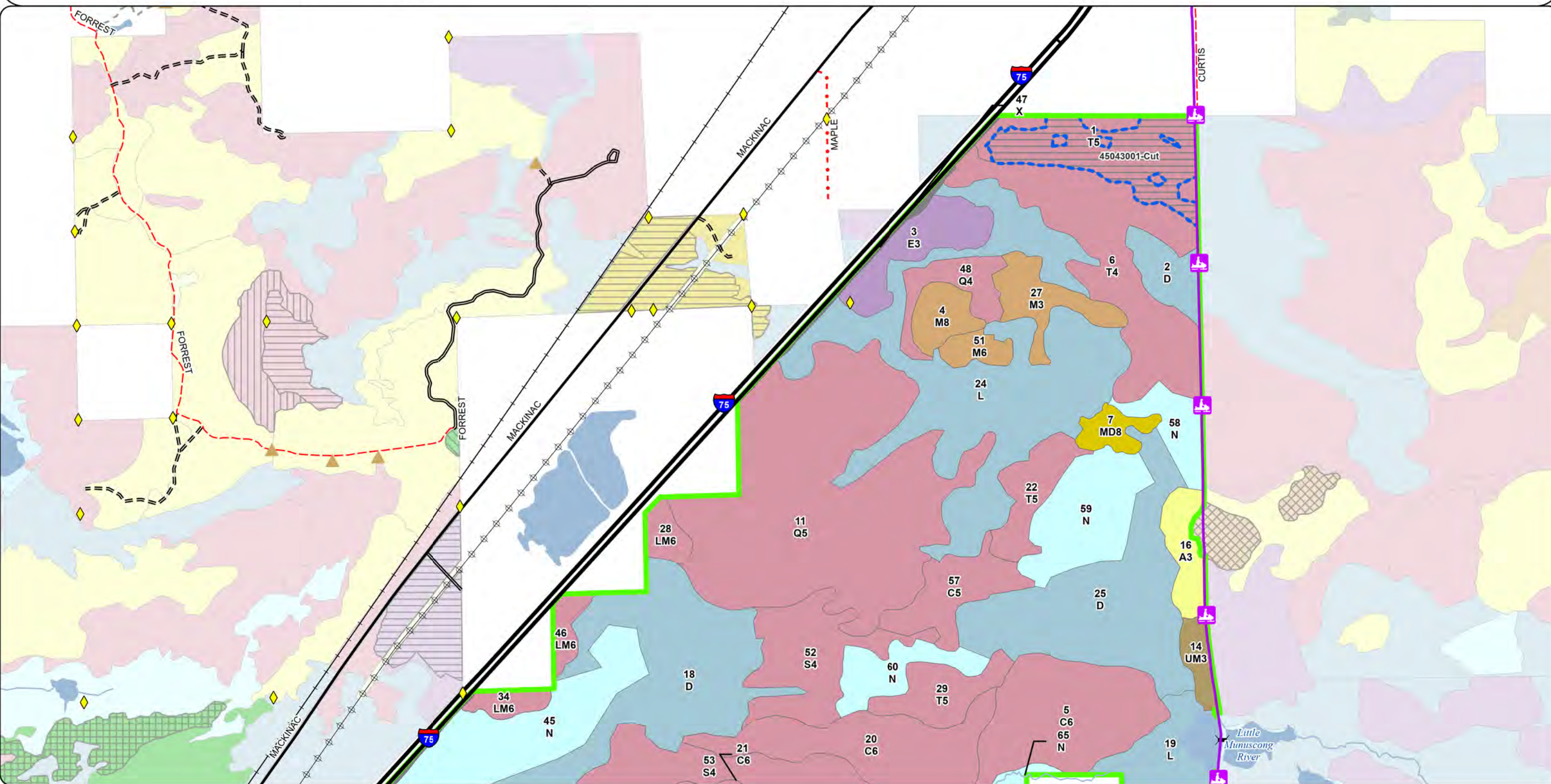
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- Survey Grade Corners
- Berms
- Bridges
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway

- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Perennial River
- Lakes and Rivers

- Counties
- Powerline
- Compartment Boundary
- Clearcut
- Treatments with Site Conditions








- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 622 - Lowland Shrub
- 623 - Emergent Wetland



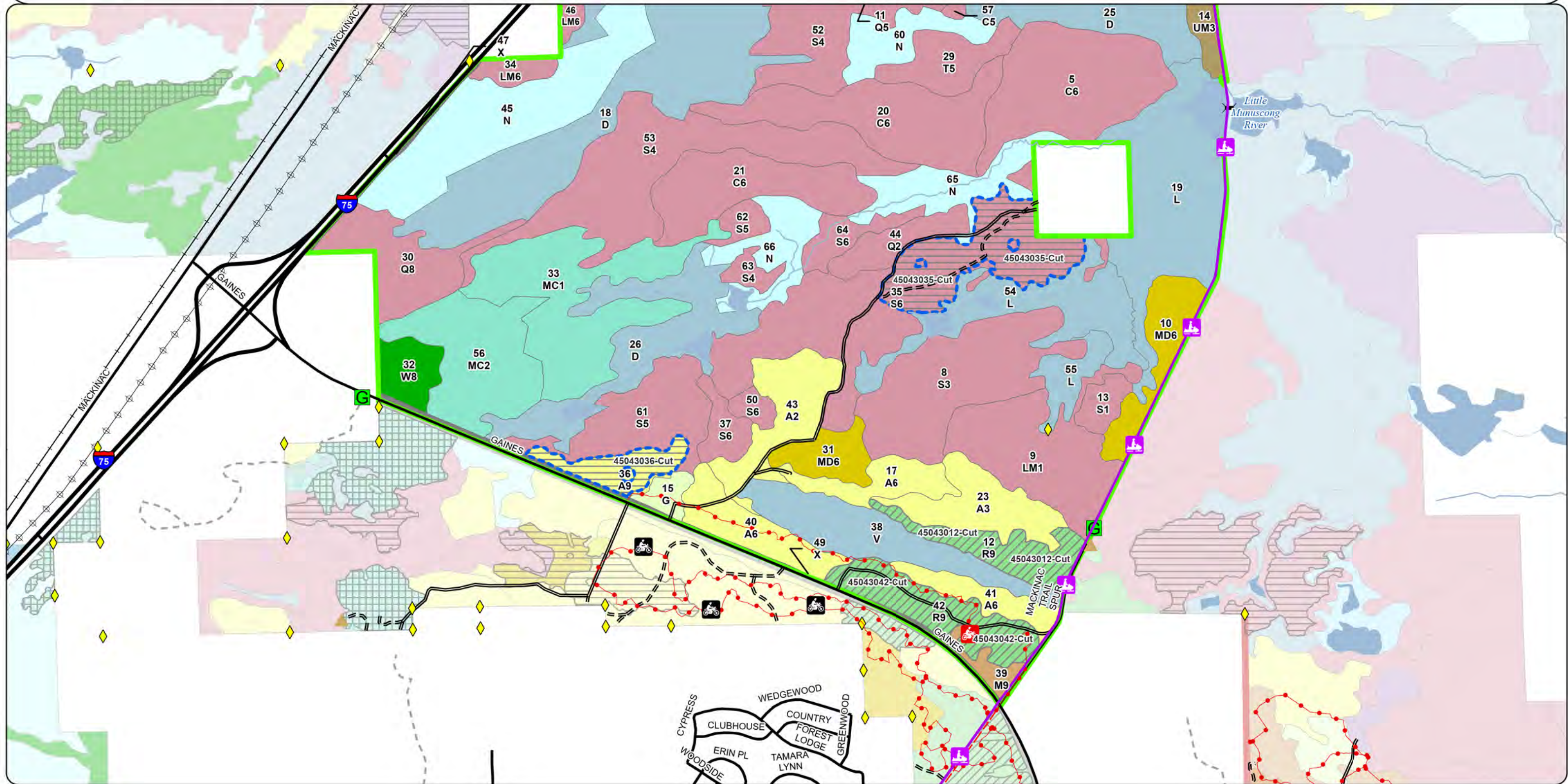


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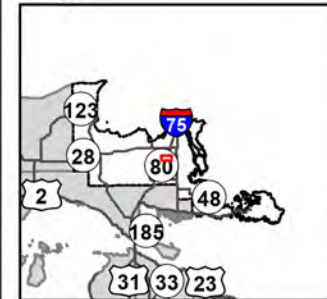
-  Federal / State Highway
-  Federal / State / County - Paved Road
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-  Private - Dirt / Gravel Road
-  Active Railroads
-  Intermittent Stream
-  Perennial River
-  Lakes and Rivers
-  Counties

-  Powerline
- d**  Compartment Boundary
-  Clearcut
-  Thinning
-  Treatments with Site Conditions
-  411 - Northern Hardwood
-  413 - Aspen
-  419 - Mixed Upland Deciduous
-  421 - Planted Pines

- | | |
|---|---------------------------------|
|  | 422 - Natural Pines |
|  | 429 - Mixed Upland Conifers |
|  | 430 - Upland Mixed Forest |
|  | 612 - Lowland Coniferous Forest |
|  | 613 - Lowland Mixed Forest |
|  | 122 - Road/Parking Lot |
|  | 310 - Herbaceous Openland |
|  | 622 - Lowland Shrub |
|  | 623 - Emergent Wetland |



Stand Boundary Map



Compartment: 45043
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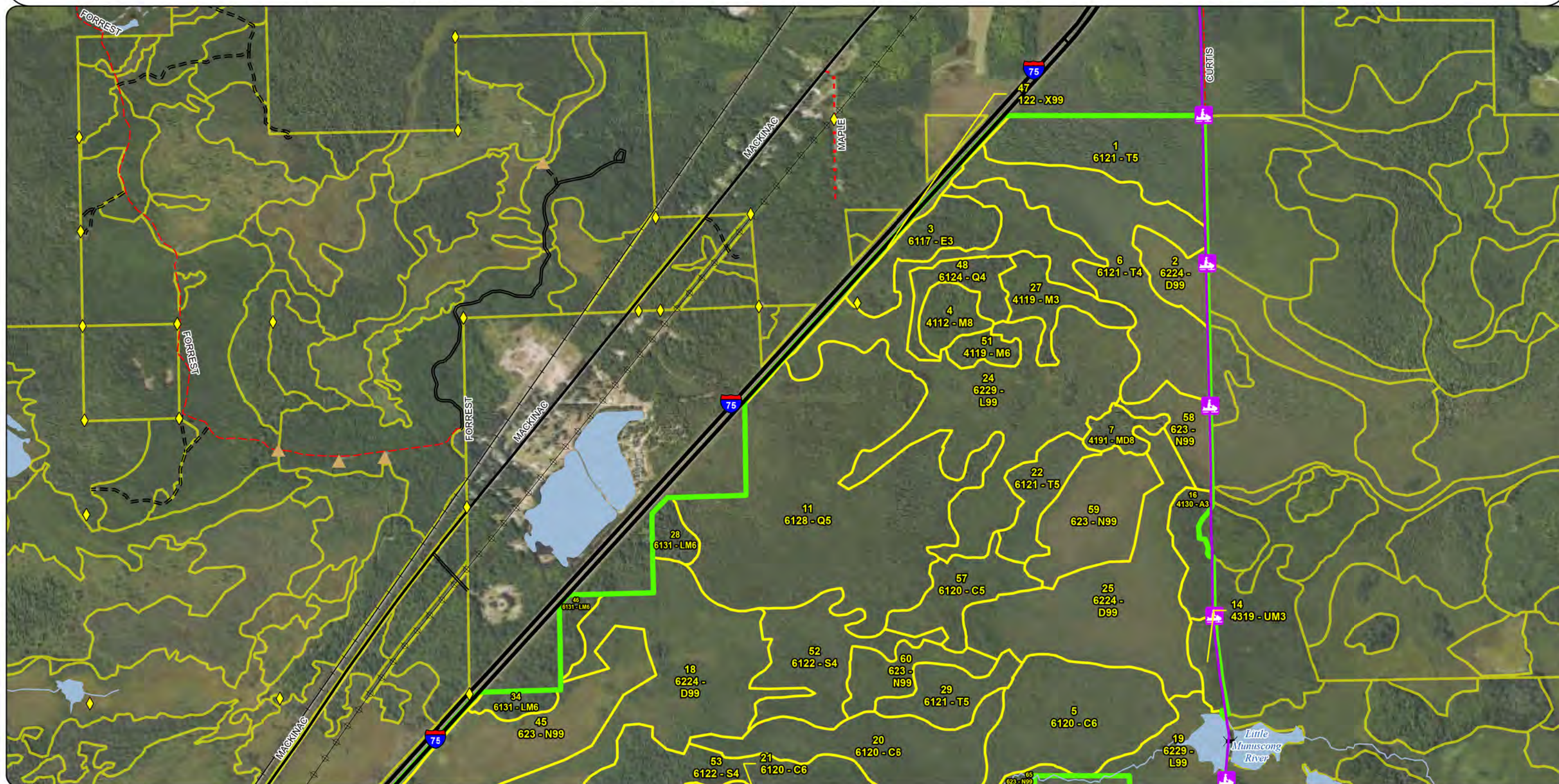
0 0.5 1 Miles

- Survey Grade Corners
- Berms
- Bridges
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway









- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
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- Perennial River

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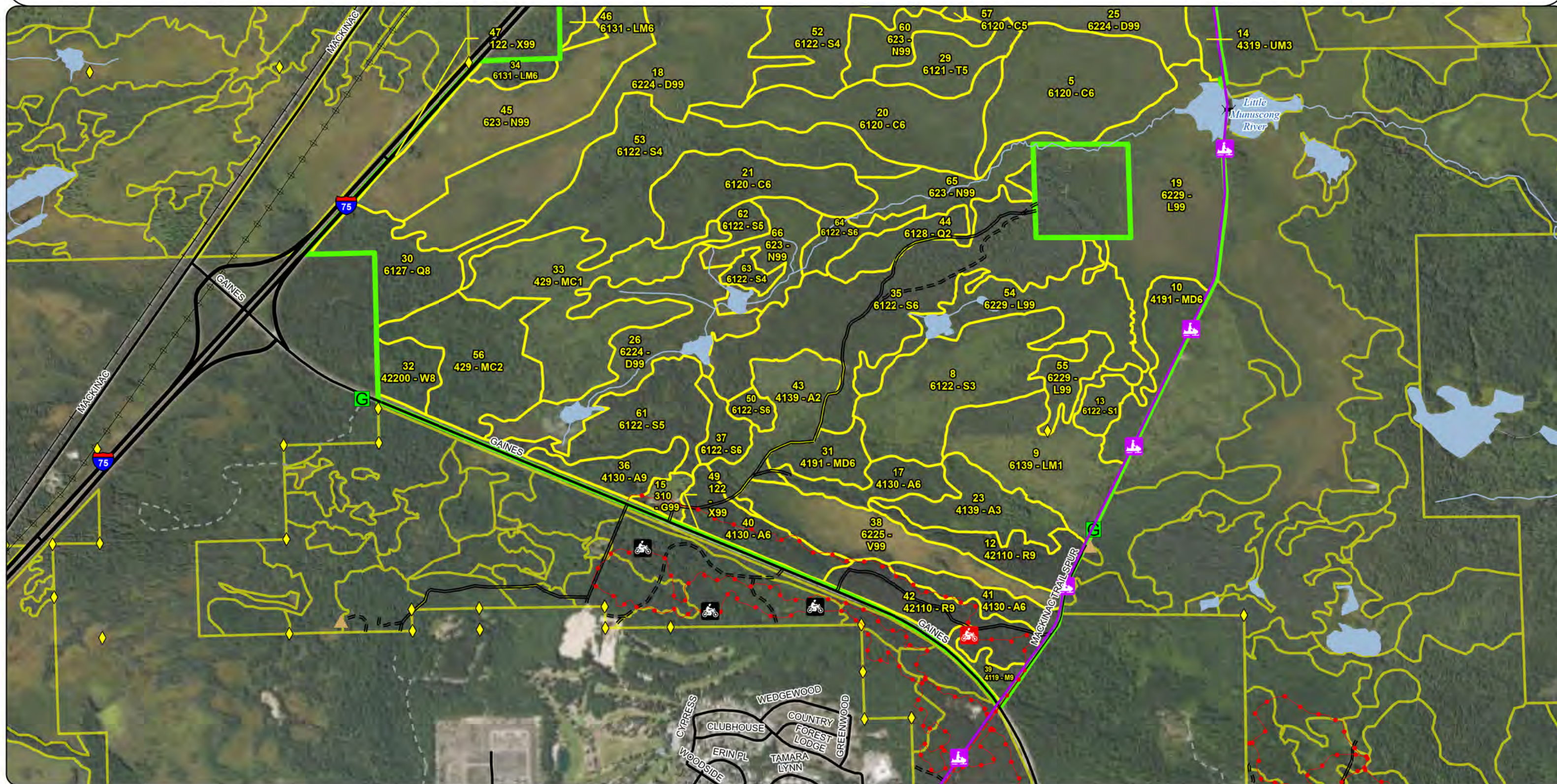
A horizontal scale bar with a black background and white markings. It is divided into four equal segments by three white vertical lines. The first segment is labeled '0' at its left end, the second segment is labeled '0.5' at its right end, and the third segment is labeled '1' at its right end. The word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

-  Survey Grade Corners
-  Berms
-  Gate
-  Bridges
-  Designated Motorcycle Trails
-  Designated Snowmobile Trails
-  DNR - Secondary Forest Road
-  DNR - Forest Access Route

-  Federal / State Highway
-  Federal / State / County - Paved Road
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Special Conservation Areas & Site Conditions Map



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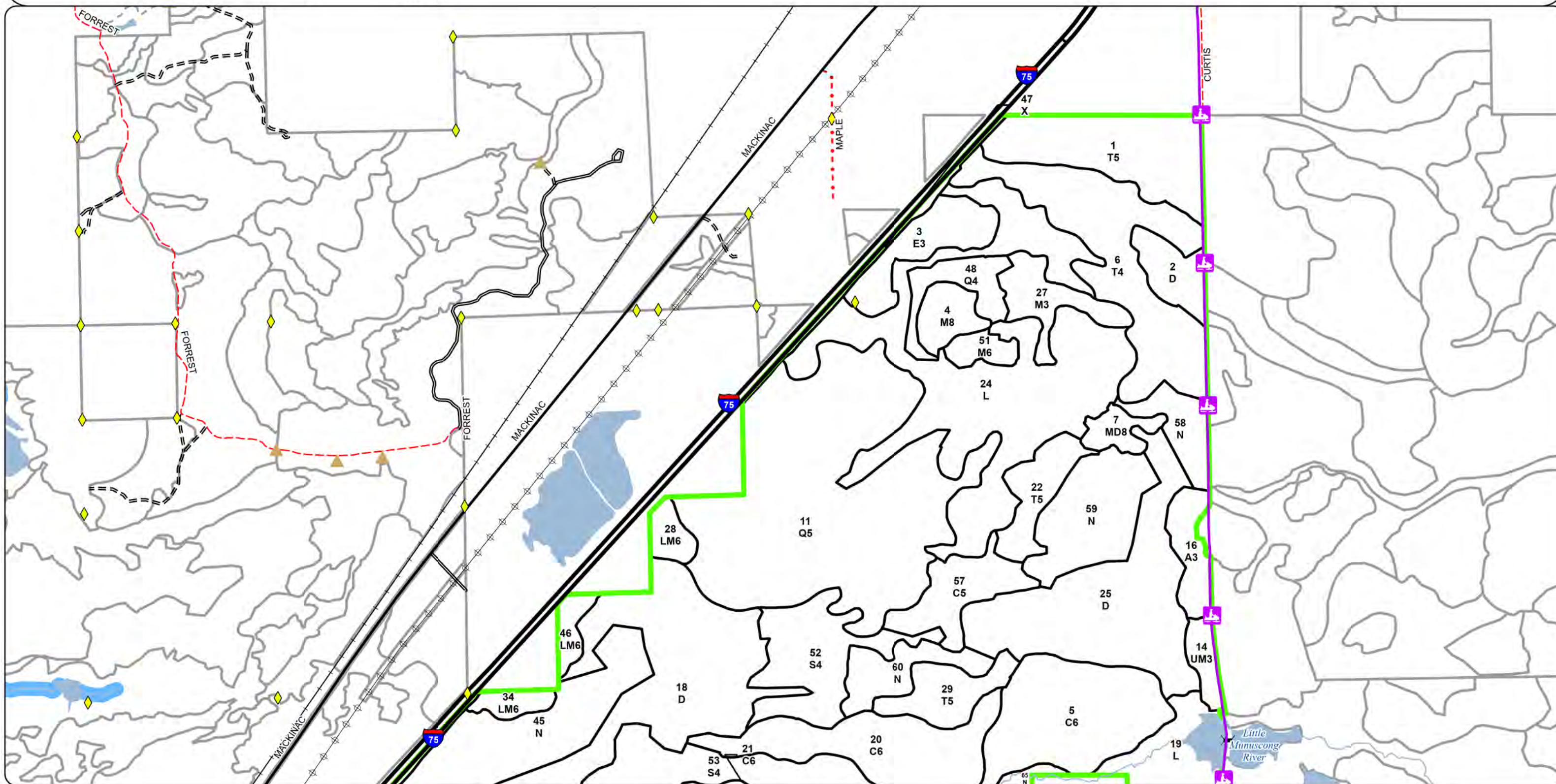


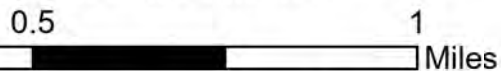
0 0.5 1 Miles







- Survey Grade Corners
- Berms
- Bridges
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
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- Federal / State Highway



- Federal / State / County - Paved Road
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- Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Perennial River




- Lakes and Rivers
- Counties
- Powerline
- Compartment Boundary
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer

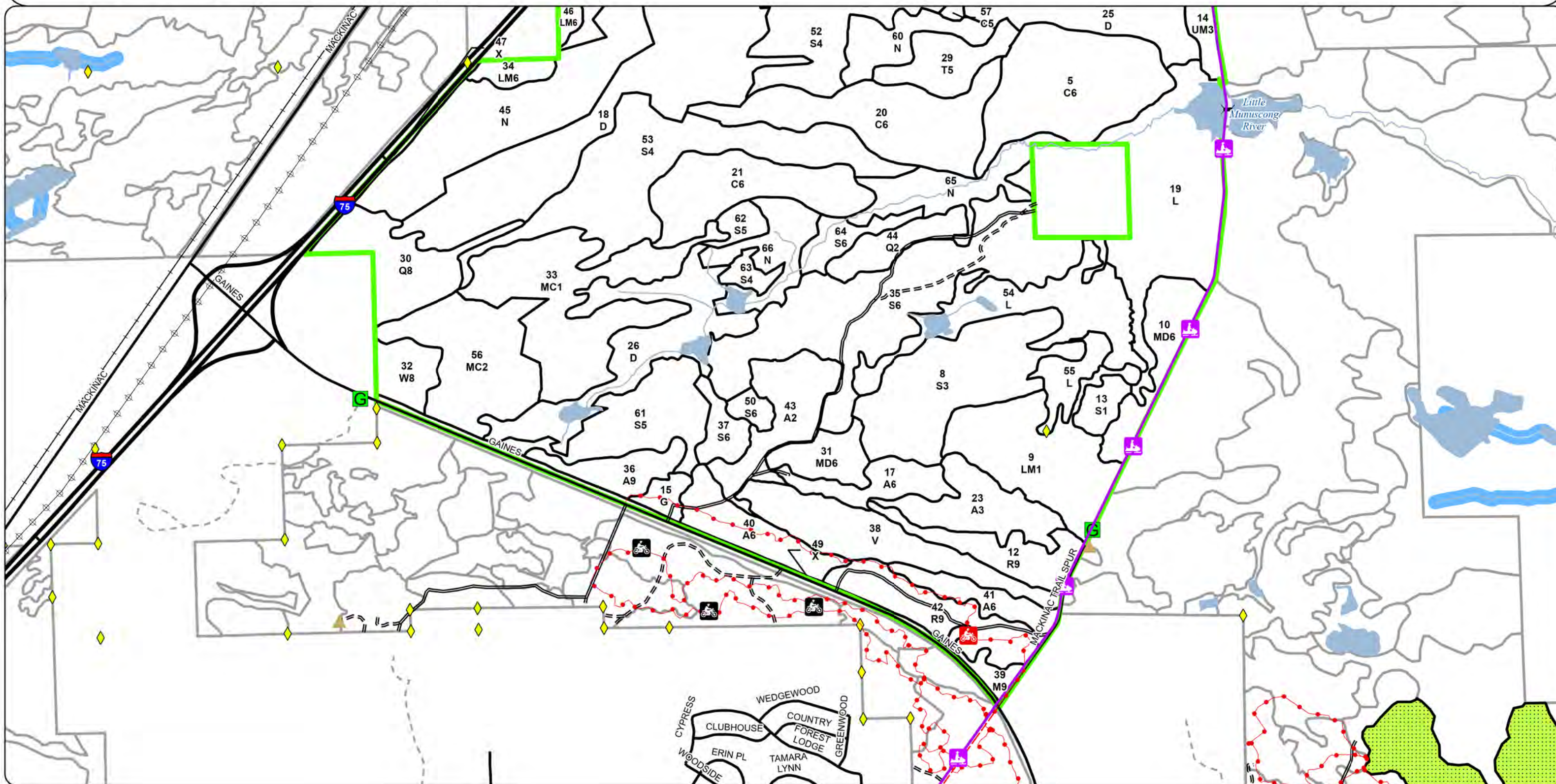




-  Survey Grade Corners
-  Berms
-  Gate
-  Bridges
-  Designated Motorcycle Trails
-  Designated Snowmobile Trails

- | | |
|---|---|
|  DNR - Secondary Forest Road |  Active Railroads |
|  DNR - Forest Access Route |  Intermittent Stream |
|  Federal / State Highway |  Perennial River |
|  Federal / State / County - Paved Road |  Lakes and Rivers |
|  County - Dirt Road (Seasonal) |  Counties |
|  Private - Dirt / Gravel Road |  Powerline |

-  Compartment Boundary
-  Stand Boundaries
-  SCA
-  Cold Water Streams
-  High Priority Trout Stream Buffer
-  Possible Type 2 Old Growth



Report 1 – Total Acres by Cover Type and Age Class

Louis Radecki: 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	37	34	66	18	0	19	0	0	0	0	0	0	0	0	0	0	0	173
Bog	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Cedar	0	0	0	0	0	0	0	0	0	0	83	145	0	0	0	0	0	0	228
Herbaceous Openland	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Lowland Conifers	0	0	0	0	18	0	19	40	0	0	0	0	0	234	0	0	0	0	311
Lowland Deciduous	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Lowland Mixed Forest	0	66	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	93
Lowland Shrub	344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	344
Lowland Spruce/Fir	0	0	78	10	12	0	6	0	0	0	345	0	0	0	0	0	0	0	451
Marsh	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238
Mixed Upland Deciduous	0	0	0	18	29	0	0	0	0	0	11	0	0	0	0	0	0	0	57
Northern Hardwood	0	0	0	33	0	0	0	8	0	0	15	0	0	0	0	0	0	0	56
Red Pine	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0	0	0	63
Tamarack	0	0	0	0	0	0	0	0	0	0	119	24	62	0	0	0	0	0	204
Treed Bog	343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	342
Upland Conifers	0	0	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149
Upland Mixed Forest	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Urban	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17
Total	1009	103	291	127	87	0	44	111	0	0	600	169	62	234	0	0	17	0	2849



Report 2 – Treatment Summary

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

Acres of Harvest

Compartment 43
Total Compartment Acres: 2,851

Commercial Harvest - 63
Harvests with Site Condition - 238
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	17	0	0	0	0	0	0	0	0	17
Lowland Spruce/Fir	52	0	0	0	0	0	0	0	0	52
Red Pine	0	0	0	0	0	63	0	0	0	63
Tamarack	50	0	0	0	0	0	0	0	0	50
Total	119	0	0	0	0	63	0	0	0	183

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	183	0	0	0	0	0	0	0	0	183
Next Step	0	0	0	0	0	0	119	0	0	119
Total	183	0	0	0	0	0	119	0	0	302



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:

1	45043001-Cut	50.2	6121 - Tamarack	5	115	81-110	Harvest	Clearcut	6121 - Tamarack	Planting Record	No
<u>Prescription</u> Cut all trees down to 2". Space retention patches to allow for adequate seed distribution post harvest. Winter cut only due to wet soils <u>Specs:</u> requiring frozen ground. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> tamarack, black spruce <u>Regen:</u> <u>Other</u> Survey needed for this treatment. <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026											
12	45043012-Cut	26.4	42110 - Planted Red Pine	9	64	141- 170	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Thin stand to 120 BA. Avoid under-represented species where possible. <u>Specs:</u> <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> 10/01/2026											
35	45043035-Cut	52.0	6122 - Black Spruce	6	95	111- 140	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
<u>Prescription</u> Cut all trees down to 2". Do not cut pine, cedar, hemlock. Leave retention pockets totaling between 3 and 10% of the cut area, and <u>Specs:</u> placed to provide seed source for regeneration post-harvest. Potential retention has been placed on the map. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Black Spruce, White spruce, balsam fir, red maple, pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026											
36	45043036-Cut	16.9	4130 - Aspen	9	56	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Cut all trees down to 2" except do not cut oak, pine, sugar maple, yellow birch, or hemlock. Construct structures for snowshoe hare <u>Specs:</u> habitat. These structures will be made out of slash and tree tops and measure approximately 12' wide and 6' high. Constru <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> aspen, red maple, paper birch <u>Regen:</u> <u>Other</u> retention is provided by area under site condition 5E-10 <u>Comment:</u> <u>Site Condition:</u> Long-Term Retention <u>Proposed Start Date:</u> 10/01/2026											

S
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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
42 45043042-Cut	37.0	42110 - Planted Red Pine	9	64	141-170	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Thin to 120 BA. Avoid under-represented species where possible. <u>Specs:</u> <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> 10/01/2026										

Total Treatment 182.5
 Acreage Proposed:



Availability for Management

Total Acres	Acres Available	Acres With Condition	Acres Not Available
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Dominant Site Conditions

2I	5B	5C	2H	5D	5E
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96	85	0	12	Aspen						12
50	50	0	0	Bog						
228	31	0	197	Cedar				197		
7	7	0	0	Herbaceous Openland						
312	58	19	234	Lowland Conifers		19		234		
30	0	30	0	Lowland Deciduous		30				
45	0	0	45	Lowland Mixed Forest				26		19
344	344	0	0	Lowland Shrub						
444	105	111	229	Lowland Spruce/Fir	53		58	51	168	9
238	178	0	60	Marsh					60	
58	58	0	0	Mixed Upland Deciduous						
56	8	48	0	Northern Hardwood		48				
63	63	0	0	Red Pine						
193	48	50	95	Tamarack	50				95	
342	279	0	64	Treed Bog					64	
149	149	0	0	Upland Conifers						
10	10	0	0	Upland Mixed Forest						
15	14	0	1	Urban				1		
17	0	17	0	White Pine		17				
2,697	1,486	275	936	Total Forested Acres	103	114	58	509	387	40
	55%	10%	35%	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	Available		2I: Survey needed	50	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions



2	Unavailable	5D: Unproductive forest land	293	2G: Too wet (sensitive soils, does not include access issues)	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified
Comments: Contains Treed bog and area along the Little Munuscong River.							
3	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	483	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5D: Unproductive forest land	95	2G: Too wet (sensitive soils, does not include access issues)	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified
Comments: Contains Treed bog and area along the Little Munuscong River.							
6	Unavailable	5E: Long-Term Retention	9	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Multiple drainages run through this part of the stand. This makes it a good a=candidate for long term retention.							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	26	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Travel influence, stand borders I-75.							

Report 4 – Site Conditions



8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	58	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Due to the proximity to young forest, the harvest of half the stand will be delayed to promote age class diversity and to provide a wildlife corridor through the area.							
9	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Low area, will serve as long-term retention							
11	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5B: Maintain for regeneration purposes	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	5E: Long-Term Retention	15	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Area was left as retention and was too wet to harvest							

Report 4 – Site Conditions



15	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Available	5B: Maintain for regeneration purposes	98	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: The mature aspen component of these stands has died out leaving gaps in the canopy. It will take time for the canopies to recover before a harvest can take place.							
17	Available	2I: Survey needed	53	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	3D: Recreational/scenic values	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Leave as a buffer for the shooting area to the southwest. Visual break to provide protection to regeneration from degradation by recreation.							
19	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Veral pool protection area.							

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				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
1	6121 - Tamarack	Poletimber Medium	62.1	115	81-110	N/A	Borders I-75, snow trail, and pvt to the north, wait for a dry year and cold winter, beavers have taken over this compartment.																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Spruce</td><td>2</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Northern White Cedar</td><td>1</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Tamarack</td><td>97</td><td>Seedling</td><td>6</td><td>115</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Black Spruce	2	Seedling	6		Northern White Cedar	1	Pole	4		Tamarack	97	Seedling	6	115	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	5 - 10 feet																												
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2	6224 - Treed Bog	None	18.4			No	Borders snow trail, pretty much connected to C42 across Old Mac Trail.																																																					
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3	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Well	30.4	15	1-50	N/A	The large aspen seems to have died. Young aspen and red maple are filling the canopy gaps as a new cohort. Scattered large poorly formed red maple are present																																																					
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4	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	15.3	98	81-110	N/A	Aspen has died out of the canopy. Vigorous red maple has established a second cohort in the midstory.																																																					
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5	6120 - Lowland Cedar	Poletimber Well	76.6	105	51-80	N/A	Data from OI.																																																					
6	6121 - Tamarack	Poletimber Poor	94.5	93	1-50	N/A	Borders I-75 and snow trail, flooded and dead with some cattails, beavers galore in this compartment.																																																					
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7	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	11.0	96	51-80	N/A	Canopy gaps have formed to allow a balsam fir and black spruce cohort to emerge.Paper birch in poor form.																																																																																							
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8	6122 - Black Spruce	Sapling Well	77.7	14	Immature	N/A	Sale 007-07, cedar, tamarack, hemlock, hardwood, (except aspen) and pine,reserved, regeneration of some Aspen is acceptable along with Black Spruce.Deciduous appears to be growing faster than conifers. May overtop spruce in some areas.																																																																																							
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9	6139 - Mixed Lowland Forest	Sapling Poor	65.5	7	1-50	N/A	Cut as part of Timber Sale 45-010-17-01 "Break Up Mix" - Completed in 2018.North part too wet to cut, left for retentionUpland areas predominantly aspen. Lower areas are a mix of spruce, tamarack, and red maple																																																																																							
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10	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	28.5	32	Immature	N/A	Cut in 1993, sale 009-87-01, borders snow trail, quite a mix all the same amount it seems.Highly variable stand. More aspen dominated in the south. Spruce and maple dominated in the north																																																																																							
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
11	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	234.3	125	1-50	N/A	Borders I-75, no access, looks like low quality and very wet area, much dead and stunted timber. Lots of tag alder openings throughout. Lots of small trees. Low ba. Few trees of value																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Spruce</td><td>20</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Northern White Cedar</td><td>40</td><td>Sapling</td><td>5</td><td>125</td></tr><tr><td>Red Maple</td><td>10</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Paper Birch</td><td>10</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Tamarack</td><td>20</td><td>Sapling</td><td>5</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	20	Sapling	5		Northern White Cedar	40	Sapling	5	125	Red Maple	10	Sapling	5		Paper Birch	10	Sapling	5		Tamarack	20	Sapling	5																								
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12	42110 - Planted Red Pine	Sawtimber Well	26.4	64	141-170	N/A	OPIC - FMD: Row thinned in 1998, thinned to 120 BA in 2007, FDF, sale 10-07, sale 09-17. ORV trail in stand.																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>100</td><td></td><td>11</td><td>64</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	100		11	64	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Oak</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Maple</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Oak	Medium	10 - 20 feet	10 - 20 feet	Red Maple	High	10 - 20 feet	10 - 20 feet																													
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13	6122 - Black Spruce	Sapling Poor	9.6	24	Immature	N/A	Cut in 2000, sale 03-98-01, still open in places.																																																					
<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>Log</td><td>2</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Log</td><td>1</td><td></td></tr><tr><td>Tamarack</td><td>10</td><td>Log</td><td>2</td><td></td></tr><tr><td>Black Spruce</td><td>70</td><td>Log</td><td>3</td><td>24</td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Log</td><td>1</td><td></td></tr><tr><td>White Pine</td><td>5</td><td>Log</td><td>2</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Log	2		Balsam Fir	5	Log	1		Tamarack	10	Log	2		Black Spruce	70	Log	3	24	Quaking Aspen	5	Log	1		White Pine	5	Log	2		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Wild Raisin</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Osier Dogwood</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Wild Raisin	Low	< 5 feet	< 5 feet	Red Osier Dogwood	Low	< 5 feet	< 5 feet
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14	4319 - Mixed Upland Forest	Sapling Well	10.2	33	81-110	N/A	Cut in 1992, sale 45-29-86-01, was part of stand 16, borders snow trail. Retention patch in center of stand contains some larger trees.																																																					
<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>19</td><td>Sapling</td><td>6</td><td>33</td></tr><tr><td>Balsam Fir</td><td>30</td><td>Log</td><td>2</td><td>33</td></tr><tr><td>Red Maple</td><td>10</td><td>Log</td><td>3</td><td></td></tr><tr><td>Red Maple</td><td>3</td><td></td><td>14</td><td></td></tr><tr><td>Paper Birch</td><td>10</td><td>Log</td><td>2</td><td></td></tr><tr><td>White Spruce</td><td>18</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Northern White Cedar</td><td>10</td><td></td><td>11</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	19	Sapling	6	33	Balsam Fir	30	Log	2	33	Red Maple	10	Log	3		Red Maple	3		14		Paper Birch	10	Log	2		White Spruce	18	Pole	4		Northern White Cedar	10		11		<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>Variable</td><td>Variable</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Variable			
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15	310 - Herbaceous Openland	None	7.2			No	Borders Gaines Highway, much public use and abuse here, shooting range and garbage dump site.																																																					
16	4130 - Aspen	Sapling Well	18.4	33	Immature	N/A		OPIC - FMD: Cut in 1992, sale 29-86-01, borders snow trail.																																																				
<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>60</td><td>Seedling</td><td>6</td><td>33</td></tr><tr><td>Balsam Fir</td><td>10</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>White Spruce</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>Sugar Maple</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Maple</td><td>20</td><td>Log</td><td>2</td><td></td></tr></table>							Canopy Species		% Cover	Size Class	DBH	Age	Quaking Aspen	60	Seedling	6	33	Balsam Fir	10	Seedling	5		White Spruce	5	Log	2		Sugar Maple	5	Seedling	8		Red Maple	20	Log	2		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Sugar Maple</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Paper Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	10 - 20 feet	10 - 20 feet	Paper Birch	Low	10 - 20 feet	10 - 20 feet	Balsam Fir	Medium	>20 feet	>20 feet					
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17

4130 - Aspen

Poletimber Well

20.4

26

81-110

N/A

Cut in 1998, sale 002-98-01, buffer left along the marsh is pole white pine and black spruce. Dense stand of maple and aspen.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	1		22	
Black Spruce	5	Seedling	6	
Red Maple	12	Log	3	
Paper Birch	2	Log	3	
Bigtooth Aspen	45	Sapling	5	26
Quaking Aspen	20	Sapling	5	26
Balsam Fir	5	Log	2	
White Pine	5	Seedling	8	
Black Cherry	5	Log	2	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	< 5 feet	< 5 feet
Balsam Fir	Low	< 5 feet	< 5 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet
Maple Leaved Viburnum	Low	5 - 10 feet	5 - 10 feet

18

6224 - Treed Bog

None

153.3

No

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Medium	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Black Spruce	Medium	5 - 10 feet	5 - 10 feet

19

6229 - Mixed Lowland Shrub

None

94.8

No

Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail.

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Low	< 5 feet	< 5 feet
Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet

20

6120 - Lowland Cedar

Poletimber Well

68.6

105

51-80

N/A

Same as 21, data from OI.

21

6120 - Lowland Cedar

Poletimber Well

51.8

94

51-80

N/A

Same as stand 20, data from OI.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	90		11	94
Balsam Fir	5	Pole	4	
Tamarack	5	Seedling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Michigan Holly	Medium	5 - 10 feet	5 - 10 feet
Tag Alder	High	5 - 10 feet	5 - 10 feet
Black Ash	Low	5 - 10 feet	5 - 10 feet

22

6121 - Tamarack

Poletimber Medium

23.7

95

1-50

N/A

OI comments say natural stand, not originating from harvest, data from OI.Sparsely growing tamarack over taga alder.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	20	Sapling	5	
Tamarack	80	Seedling	6	95

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full	5 - 10 feet	5 - 10 feet
Black Spruce	Low	< 5 feet	< 5 feet
Paper Birch	Trace	10 - 20 feet	10 - 20 feet
Wild Raisin	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	Trace	10 - 20 feet	10 - 20 feet

17

4130 - Aspen

Poletimber Well

20.4

26

81-110

N/A

Cut in 1998, sale 002-98-01, buffer left along the marsh is pole white pine and black spruce. Dense stand of maple and aspen.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	1		22	
Black Spruce	5	Seedling	6	
Red Maple	12	Log	3	
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Bigtooth Aspen	45	Sapling	5	26
Quaking Aspen	20	Sapling	5	26
Balsam Fir	5	Log	2	
White Pine	5	Seedling	8	
Black Cherry	5	Log	2	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	< 5 feet	< 5 feet
Balsam Fir	Low	< 5 feet	< 5 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet
Maple Leaved Viburnum	Low	5 - 10 feet	5 - 10 feet

18

6224 - Treed Bog

None

153.3

No

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Medium	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Black Spruce	Medium	5 - 10 feet	5 - 10 feet

19

6229 - Mixed Lowland Shrub

None

94.8

No

Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail.

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Low	< 5 feet	< 5 feet
Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet

20

6120 - Lowland Cedar

Poletimber Well

68.6

105

51-80

N/A

Same as 21, data from OI.

21

6120 - Lowland Cedar

Poletimber Well

51.8

94

51-80

N/A

Same as stand 20, data from OI.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	90		11	94
Balsam Fir	5	Pole	4	
Tamarack	5	Seedling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Michigan Holly	Medium	5 - 10 feet	5 - 10 feet
Tag Alder	High	5 - 10 feet	5 - 10 feet
Black Ash	Low	5 - 10 feet	5 - 10 feet

22

6121 - Tamarack

Poletimber Medium

23.7

95

1-50

N/A

OI comments say natural stand, not originating from harvest, data from OI.Sparsely growing tamarack over taga alder.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	20	Sapling	5	
Tamarack	80	Seedling	6	95

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full	5 - 10 feet	5 - 10 feet
Black Spruce	Low	< 5 feet	< 5 feet
Paper Birch	Trace	10 - 20 feet	10 - 20 feet
Wild Raisin	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	Trace	10 - 20 feet	10 - 20 feet

17

4130 - Aspen

Poletimber Well

20.4

26

81-110

N/A

Cut in 1998, sale 002-98-01, buffer left along the marsh is pole white pine and black spruce. Dense stand of maple and aspen.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	1		22	
Black Spruce	5	Seedling	6	
Red Maple	12	Log	3	
Paper Birch	2	Log	3	
Bigtooth Aspen	45	Sapling	5	26
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Balsam Fir	5	Log	2	
White Pine	5	Seedling	8	
Black Cherry	5	Log	2	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	< 5 feet	< 5 feet
Balsam Fir	Low	< 5 feet	< 5 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet
Maple Leaved Viburnum	Low	5 - 10 feet	5 - 10 feet

18

6224 - Treed Bog

None

153.3

No

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Medium	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Black Spruce	Medium	5 - 10 feet	5 - 10 feet

19

6229 - Mixed Lowland Shrub

None

94.8

No

Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail.

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Low	< 5 feet	< 5 feet
Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet

20

6120 - Lowland Cedar

Poletimber Well

68.6

105

51-80

N/A

Same as 21, data from OI.

21

6120 - Lowland Cedar

Poletimber Well

51.8

94

51-80

N/A

Same as stand 20, data from OI.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	90		11	94
Balsam Fir	5	Pole	4	
Tamarack	5	Seedling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Michigan Holly	Medium	5 - 10 feet	5 - 10 feet
Tag Alder	High	5 - 10 feet	5 - 10 feet
Black Ash	Low	5 - 10 feet	5 - 10 feet

22

6121 - Tamarack

Poletimber Medium

23.7

95

1-50

N/A

OI comments say natural stand, not originating from harvest, data from OI.Sparsely growing tamarack over taga alder.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	20	Sapling	5	
Tamarack	80	Seedling	6	95

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full	5 - 10 feet	5 - 10 feet
Black Spruce	Low	< 5 feet	< 5 feet
Paper Birch	Trace	10 - 20 feet	10 - 20 feet
Wild Raisin	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	Trace	10 - 20 feet	10 - 20 feet

17

4130 - Aspen

Poletimber Well

20.4

26

81-110

N/A

Cut in 1998, sale 002-98-01, buffer left along the marsh is pole white pine and black spruce. Dense stand of maple and aspen.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	1		22	
Black Spruce	5	Seedling	6	
Red Maple	12	Log	3	
Paper Birch	2	Log	3	
Bigtooth Aspen	45	Sapling	5	26
Quaking Aspen	20	Sapling	5	26
Balsam Fir	5	Log	2	
White Pine	5	Seedling	8	
Black Cherry	5	Log	2	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	< 5 feet	< 5 feet
Balsam Fir	Low	< 5 feet	< 5 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet
Maple Leaved Viburnum	Low	5 - 10 feet	5 - 10 feet

18

6224 - Treed Bog

None

153.3

No

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Medium	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Black Spruce	Medium	5 - 10 feet	5 - 10 feet

19

6229 - Mixed Lowland Shrub

None

94.8

No

Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail.

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Low	< 5 feet	< 5 feet
Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet

20

6120 - Lowland Cedar

Poletimber Well

68.6

105

51-80

N/A

Same as 21, data from OI.

21

6120 - Lowland Cedar

Poletimber Well

51.8

94

51-80

N/A

Same as stand 20, data from OI.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	90		11	94
Balsam Fir	5	Pole	4	
Tamarack	5	Seedling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Michigan Holly	Medium	5 - 10 feet	5 - 10 feet
Tag Alder	High	5 - 10 feet	5 - 10 feet
Black Ash	Low	5 - 10 feet	5 - 10 feet

22

6121 - Tamarack

Poletimber Medium

23.7

95

1-50

N/A

OI comments say natural stand, not originating from harvest, data from OI.Sparsely growing tamarack over taga alder.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	20	Sapling	5	
Tamarack	80	Seedling	6	95

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full	5 - 10 feet	5 - 10 feet
Black Spruce	Low	< 5 feet	< 5 feet
Paper Birch	Trace	10 - 20 feet	10 - 20 feet
Wild Raisin	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	Trace	10 - 20 feet	10 - 20 feet

17

4130 - Aspen

Poletimber Well

20.4

26

81-110

N/A

Cut in 1998, sale 002-98-01, buffer left along the marsh is pole white pine and black spruce. Dense stand of maple and aspen.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	1		22	
Black Spruce	5	Seedling	6	
Red Maple	12	Log	3	
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Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	< 5 feet	< 5 feet
Balsam Fir	Low	< 5 feet	< 5 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet
Maple Leaved Viburnum	Low	5 - 10 feet	5 - 10 feet

18

6224 - Treed Bog

None

153.3

No

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Medium	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Black Spruce	Medium	5 - 10 feet	5 - 10 feet

19

6229 - Mixed Lowland Shrub

None

94.8

No

Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail.

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Low	< 5 feet	< 5 feet
Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet

20

6120 - Lowland Cedar

Poletimber Well

68.6

105

51-80

N/A

Same as 21, data from OI.

21

6120 - Lowland Cedar

Poletimber Well

51.8

94

51-80

N/A

Same as stand 20, data from OI.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	90		11	94
Balsam Fir	5	Pole	4	
Tamarack	5	Seedling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Michigan Holly	Medium	5 - 10 feet	5 - 10 feet
Tag Alder	High	5 - 10 feet	5 - 10 feet
Black Ash	Low	5 - 10 feet	5 - 10 feet

22

6121 - Tamarack

Poletimber Medium

23.7

95

1-50

N/A

OI comments say natural stand, not originating from harvest, data from OI.Sparsely growing tamarack over taga alder.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	20	Sapling	5	
Tamarack	80	Seedling	6	95

Sub-Canopy Species	Density	Avg. Height	Size
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Paper Birch	Trace	10 - 20 feet	10 - 20 feet
Wild Raisin	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	Trace	10 - 20 feet	10 - 20 feet

17

4130 - Aspen

Poletimber Well

20.4

26

81-110

N/A

Cut in 1998, sale 002-98-01, buffer left along the marsh is pole white pine and black spruce. Dense stand of maple and aspen.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	1		22	
Black Spruce	5	Seedling	6	
Red Maple	12	Log	3	
Paper Birch	2	Log	3	
Bigtooth Aspen	45	Sapling	5	26
Quaking Aspen	20	Sapling	5	26
Balsam Fir	5	Log	2	
White Pine	5	Seedling	8	
Black Cherry	5	Log	2	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	< 5 feet	< 5 feet
Balsam Fir	Low	< 5 feet	< 5 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet
Maple Leaved Viburnum	Low	5 - 10 feet	5 - 10 feet

18

6224 - Treed Bog

None

153.3

No

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Medium	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Black Spruce	Medium	5 - 10 feet	5 - 10 feet

19

6229 - Mixed Lowland Shrub

None

94.8

No

Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail.

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Low	< 5 feet	< 5 feet
Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet

20

6120 - Lowland Cedar

Poletimber Well

68.6

105

51-80

N/A

Same as 21, data from OI.

21

6120 - Lowland Cedar

Poletimber Well

51.8

94

51-80

N/A

Same as stand 20, data from OI.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	90		11	94
Balsam Fir	5	Pole	4	
Tamarack	5	Seedling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Michigan Holly	Medium	5 - 10 feet	5 - 10 feet
Tag Alder	High	5 - 10 feet	5 - 10 feet
Black Ash	Low	5 - 10 feet	5 - 10 feet

22

6121 - Tamarack

Poletimber Medium

23.7

95

1-50

N/A

OI comments say natural stand, not originating from harvest, data from OI.Sparsely growing tamarack over taga alder.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	20	Sapling	5	
Tamarack	80	Seedling	6	95

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full	5 - 10 feet	5 - 10 feet
Black Spruce	Low	< 5 feet	< 5 feet
Paper Birch	Trace	10 - 20 feet	10 - 20 feet
Wild Raisin	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	Trace	10 - 20 feet	10 - 20 feet

17

4130 - Aspen

Poletimber Well

20.4

26

81-110

N/A

Cut in 1998, sale 002-98-01, buffer left along the marsh is pole white pine and black spruce. Dense stand of maple and aspen.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	1		22	
Black Spruce	5	Seedling		



23

4139 - Aspen, Mixed Deciduous

Sapling Well

33.9

13

Immature

N/A

Was a white spruce plantation with white pine, cut in 2011 to salvage from budworm, natural regen expected, sale 014-10, folder in C37, retention buffer on east side, new stand.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	40	Log	3	13
Red Maple	15	Log	2	
Paper Birch	19	Log	2	
Bigtooth Aspen	14	Log	2	
Balsam Poplar	5	Log	2	
Black Cherry	6	Log	2	
White Spruce	1	Log	2	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Trace	< 5 feet	< 5 feet
Black Cherry	Low	5 - 10 feet	5 - 10 feet
Bracken Fern	High	Not Applicable	Not Applicable
Bunchberry	Medium	5 - 10 feet	5 - 10 feet
Wild Raisin	Low	5 - 10 feet	5 - 10 feet
Red Maple	Medium	5 - 10 feet	5 - 10 feet

24

6229 - Mixed Lowland Shrub

None

179.3

No

Borders I-75

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	10 - 20 feet	10 - 20 feet
Northern White Cedar	Low	10 - 20 feet	10 - 20 feet
Black Spruce	Medium	10 - 20 feet	10 - 20 feet
Tag Alder	High	5 - 10 feet	5 - 10 feet
Tamarack	Low	10 - 20 feet	10 - 20 feet

25

6224 - Treed Bog

None

107.0

No

Borders snow trail

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Medium	5 - 10 feet	5 - 10 feet
Black Spruce	Low	10 - 20 feet	10 - 20 feet
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

26

6224 - Treed Bog

None

63.8

No

Marsh/swamp/containing the little Munuscong River along with scattered timber, too wet to cut.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	10	Seedling	6	95
Red Pine	10	Seedling	8	
Black Spruce	60	Sapling	5	95
Red Maple	10	Seedling	6	
Paper Birch	10	Sapling	5	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	5 - 10 feet
Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet
Black Spruce	Low	5 - 10 feet	5 - 10 feet

27

4119 - Mixed Northern Hardwoods

Sapling Well

23.5

20

51-80

N/A

Older aspen has almost completely died out. Maple is coming up underneath.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	15	Seedling	8	
Red Maple	79	Pole	4	20
Paper Birch	3	Seedling	5	
Bigtooth Aspen	3		18	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	5 - 10 feet	5 - 10 feet
Ash (spp.)	Low	< 5 feet	< 5 feet

20 MICHIGAN



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
33	429 - Mixed Upland Conifers	Sapling Poor	87.3	16	1-50	N/A	Sale 008-07, cut in 2009 pine reserved, borders Gaines highway. Stand has better regeneration in the southwest toward Gaines Highway. In the northeast, more aspen and paper birch present. More consistent pine canopy in the southeast, these are not as present in the northeast. May be worth splitting to this stand into two			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		15	Log	3		Tag Alder		Low	5 - 10 feet	5 - 10 feet
Balsam Fir		3	Log	2						
Tamarack		7	Pole	4						
Red Maple		3	Log	2						
Paper Birch		17	Log	3						
Red Oak		1	Log	2						
White Spruce		18	Log	3	16					
Black Spruce		20	Log	2	16					
Northern White Cedar		1		11						
White Pine		5	Log	3						
White Pine		10		14	65					
34	6131 - Hemlock, White Pine, Maple, Birch	Poletimber Well	8.5	95	51-80	N/A		Borders I-75, no access. Much of this stand was incorrectly included within the compartment and has since been excluded. This stand was previously part of one larger stand along with stands 28 & 46, but was split when the compartment boundary was corrected Remote survey in 2025, stand data is from previous inventory.		
Canopy Species		% Cover	Size Class	DBH	Age					
Quaking Aspen		10	Seedling	8	95					
Tamarack		15	Seedling	8						
Black Spruce		10	Seedling	8						
Red Maple		20	Seedling	8						
Paper Birch		15	Seedling	8						
35	6122 - Black Spruce	Poletimber Well	125.4	95	111-140	N/A	Was three stands but one now with new standards, road through stand to pvt 40 in comp. Southeast gets pretty wet and the timber gets smaller			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black Spruce		90	Seedling	9	95	Red Maple		Low	5 - 10 feet	5 - 10 feet
Red Maple		5	Seedling	8		Labrador Tea		Medium	< 5 feet	< 5 feet
Paper Birch		5	Seedling	7		Balsam Fir		High	10 - 20 feet	10 - 20 feet
						Tamarack		Low	10 - 20 feet	10 - 20 feet
36	4130 - Aspen	Sawtimber Well	18.5	56	81-110	N/A	Most of stand looks its age but there must have been some aspen sawlogs left to grow big and old., much regen is still A, B, and M. Looks two aged, Borders Gaines Hwy.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Yellow Birch		2		14		Balsam Fir		Low	5 - 10 feet	5 - 10 feet
Red Maple		12		12		Red Maple		Medium	10 - 20 feet	10 - 20 feet
Paper Birch		9	Seedling	8						
Bigtooth Aspen		70		12	56					
White Spruce		1		18						
Black Spruce		3	Seedling	9						
Balsam Fir		1	Seedling	8						
White Pine		2		15						





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																															
42	42110 - Planted Red Pine	Sawtimber Well	37.0	64	141-170	N/A	Row thinned 1988, thinned to 120 BA in 2007, sale 010-07-01, snow trail and ORV trail in stand, sale 009-17. Understory more developed in the eastern half. Western half of the stand is much more bare.																																																															
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43	4139 - Aspen, Mixed Deciduous	Sapling Medium	36.8	7		N/A	Cut as part of Sale 45-010-17 "Break-Up Mix" Completed in 2018. South part left as retention. Good Growth in this stand especially on the central and southern portions. Some areas in the north of the stand have patchy regeneration, but the stand is growing nicely overall.																																																															
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44	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Medium	18.2	32	Immature	N/A	Cut in 1993, sale 45-009-87-01 This stand is well stocked, but is growing slowly. Ground is wet.																																																															
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45	623 - Emergent Wetland	None	87.0			No	Borders I-75																																																															
46	6131 - Hemlock, White Pine, Maple, Birch	Poletimber Well	8.6	95	51-80	N/A	Borders I-75, no access. Much of this stand was incorrectly included within the compartment and has since been excluded. This stand was previously part of one larger stand along with stands 28 & 34, but was split when the compartment boundary was corrected Remote survey in 2025, stand data is from previous inventory.																																																															
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47	122 - Road/Parking Lot	None	12.7			No	Road right of way for I-75																																																															



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
54	6229 - Mixed Lowland Shrub	None	55.1			No	Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail. There are areas that contain some merchantable tamarack, but they are too few for a harvest.
55	6229 - Mixed Lowland Shrub	None	14.7			No	Headwaters of the Little Munuscong River, source extends into Comp 41, main river channel is stand 26, borders snow trail.
56	429 - Mixed Upland Conifers	Sapling Medium	61.8	16	1-50	N/A	Sale 008-07, cut in 2009 pine reserved, borders Gaines highway. Stand has better regeneration in the southwest toward Gaines Highway. In the northeast, more aspen and paper birch present. More consistent pine canopy in the southeast, these are not as present in the northeast. May be worth splitting to this stand into two
57	6120 - Lowland Cedar	Poletimber Medium	30.6	96	1-50	N/A	Poorly formed cedar stand. Taller trees mixed with areas of shrub cedar.
58	623 - Emergent Wetland	None	18.9			No	Borders snow trail
59	623 - Emergent Wetland	None	48.6			No	Borders snow trail
60	623 - Emergent Wetland	None	23.3			No	Borders snow trail



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
61	6122 - Black Spruce	Poletimber Medium	45.3	95	51-80	N/A	Wet spruce stand with pockets of tag alder and standing water.																																										
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62	6122 - Black Spruce	Poletimber Medium	7.4	95	51-80	N/A	Poorly formed stand of spruce and maple. Areas of pole sized trees, but many areas of stunned sapling sized trees as well.																																										
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63	6122 - Black Spruce	Poletimber Poor	6.3	95	1-50	N/A	Marsh/swamp/containing the little Munuscong River along with scattered timber, too wet to cut.																																										
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Balsam Fir	Medium	5 - 10 feet	5 - 10 feet																																														
64	6122 - Black Spruce	Poletimber Well	13.0	95	1-50	N/A	Full looking black spruce stand.																																										
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65	623 - Emergent Wetland	None	32.3			No	Marsh/swamp/containing the little Munuscong River along with scattered timber, too wet to cut.																																										
66	623 - Emergent Wetland	None	28.1			No	Marsh/swamp/containing the little Munuscong River along with scattered timber, too wet to cut.																																										