



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45042

Entry Year 2027

Acreage: 1,916

County: Chippewa

Management Area: Rudyard Silty Lake Plain

Stand Examiner: Kenny Fanelli

Legal Description:

T45N R1W Sections 2, 3, 10, 11, 12

Identified Planning Goals:

The goals for this compartment are to manage the State Forest for multiple uses including timber, recreation, and wildlife habitat. Treatments this entry will focus on mature mixed timber in the central eastern portion of the compartment. Two small selection cuts in hardwood are also proposed along the Soo to Kinross Snowmobile Trail.

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 swamps and aspen hills.

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

The compartment is bordered by private property to the east and north but borders other State land to the west and south. There are no private inholdings.

Unique Natural Features:

None known at this time.

Archeological, Historical, and Cultural Features:

See compartment folder, no concerns this YOE.

Special Management Designations or Considerations:

None in this YOE

Watershed and Fisheries Considerations:

This compartment contains portions of the South Branch of the Charlotte River, within the St. Marys River watershed. The Charlotte River supports warm water fish species, particularly walleye and northern pike. Prescribed management actions are appropriate for the protection of the South Branch of the Charlotte 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. The western part of the compartment is dominated by lowland types ranging from open bog to lowland conifer stands, typical of the Kinross bog, including in compartments 43 to the west and 41 to the south. These provide habitat for beaver, bitterns, and other wetland wildlife. Aspen and mixed deciduous stands dominate most upland areas, although a number of pockets of northern hardwoods exist. Most aspen stands were treated and are now regenerating stands. The young growth provides habitat for snowshoe hare, ruffed grouse, American woodcock, white-tailed deer, and other wildlife. Management during this cycle will include maintaining age class diversity between stands and maintaining aspen where present, maintaining diversity in other stands by leaving and promoting hemlock and cedar as well as oak and other mast-producing species that will favor bear and other species, and protecting wetland habitats.

Mineral Resource and Development Concerns and/or Restrictions

Sections 3, 10-12, & 15, T45N R1W, Chippewa County. No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for economic production of metallic minerals in this area. Active sand/gravel operations exist within one mile of the compartment, to the northeast and southeast. There is some potential for sand & gravel within the compartment on small upland knobs, but most of the compartment is covered by wetlands, which would inhibit surface mining. The State does not own all the mineral rights within the compartment. 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:

Vehicle access is very limited for this compartment. The only conventional vehicle access is from 14 Mile Rd in the far east end of the compartment. The west end can be accessed via snowmobile .

Survey Needs:

A survey may be needed in section 11/12.

Recreational Facilities and Opportunities:

Hunting is the primary recreation in this compartment and the Sault to Kinross snowmobile trail runs along the west side.

Fire Protection:

Vehicle access is poor which could make response times to fires slow. There are homes that could require protection on 13 and 14 Mile Roads.

Additional Compartment Information:

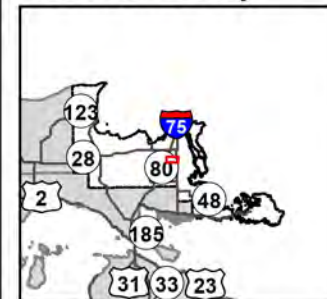
The following reports from the Inventory are attached:

- 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: 45042
T45N, R01W, Sec: 2, 3, 10-12
County: Chippewa
Unit: Sault Ste. Marie
Mgmt. Area: Rudyard Silty Lake Plain
YOE: 2027
Acres: 1,916 GIS Calculated
Examiner: Kenny Fanelli
Date Exported: 07/18/2025
Map Phase: Web Post

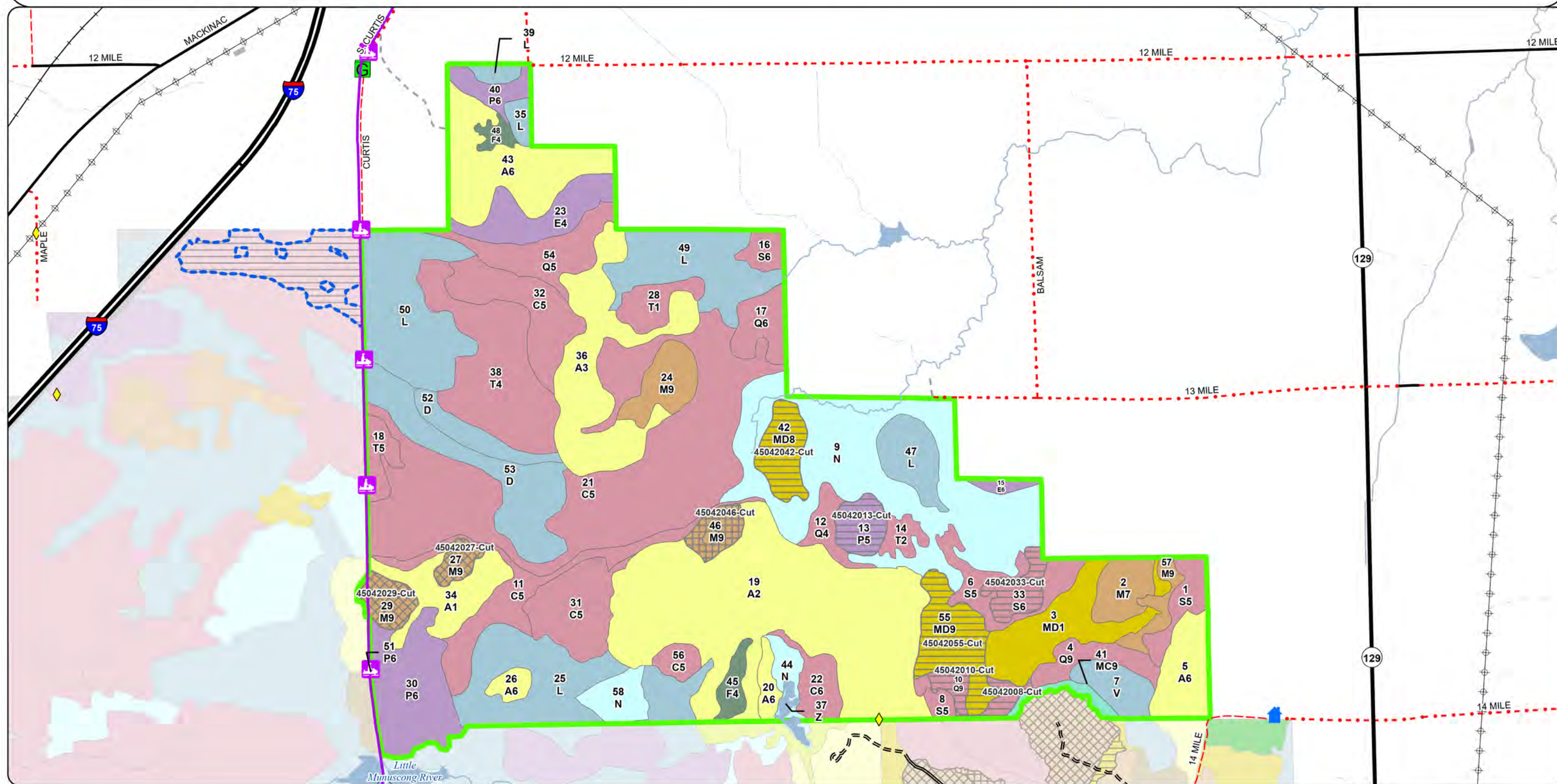
0 0.5 1 Miles

- Survey Grade Corners
- House
- Gate
- 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
- Selection
- Seed Tree
- Treatments with Site Conditions
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous

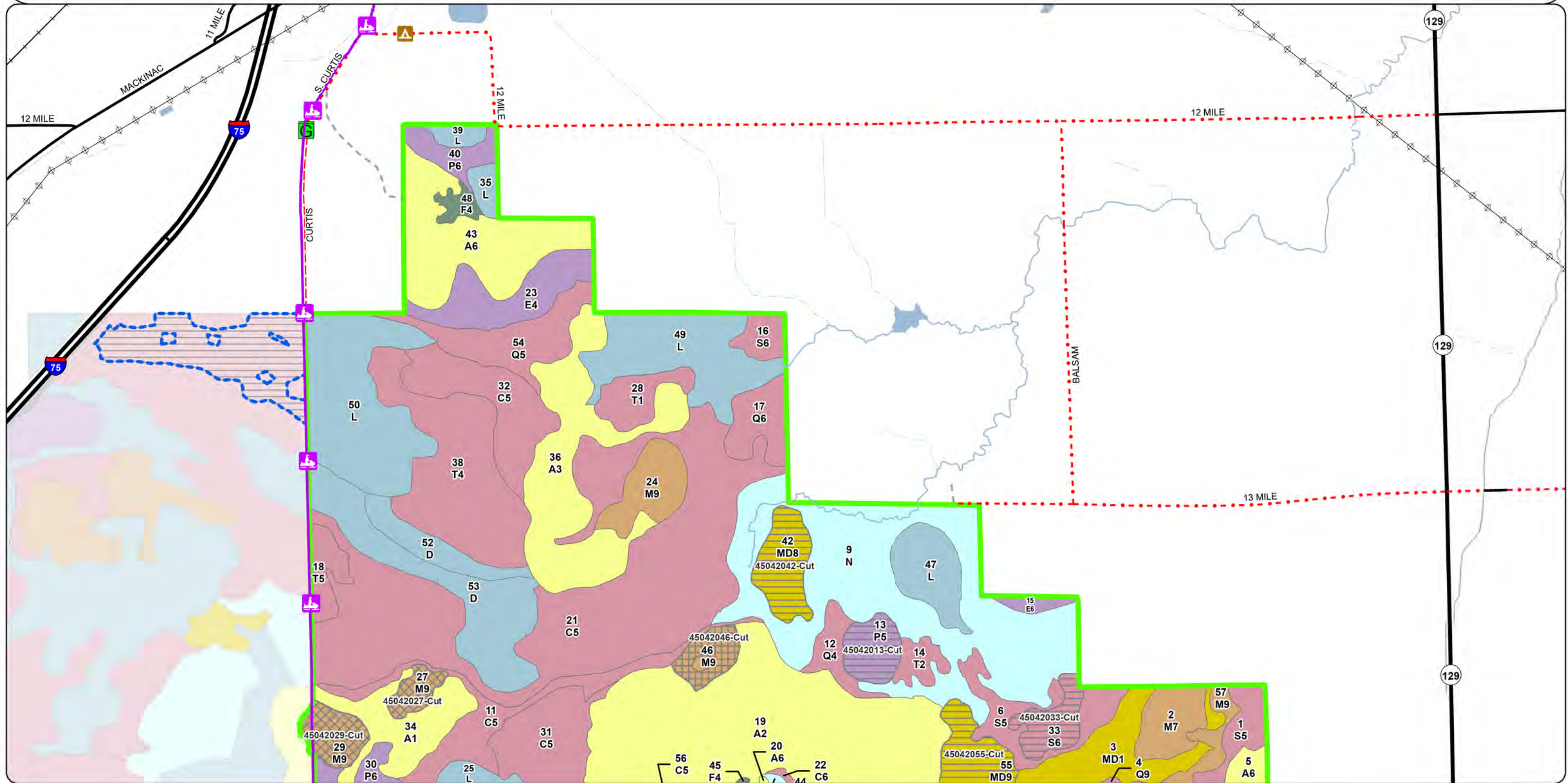
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 622 - Lowland Shrub
- 623 - Emergent Wetland



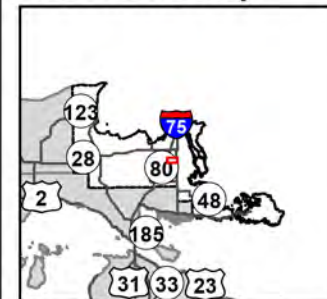
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A horizontal scale bar with a black border. It is divided into four equal segments by three vertical lines. The first segment is solid black, the second is white, the third is solid black, and the fourth is white. Above the bar, the numbers 0, 0.5, and 1 are placed at the first, second, and third vertical lines respectively. To the right of the bar, the word "Miles" is written.

- | | | | | | | | |
|--|---------------------------------------|--|-------------------------------|--|---------------------------------|--|---------------------------------|
| | Gate | | County - Dirt Road (Seasonal) | | Powerline | | 413 - Aspen |
| | Campground | | Private - Dirt / Gravel Road | | Compartment Boundary | | 419 - Mixed Upland Deciduous |
| | Designated Snowmobile Trails | | Active Railroads | | Clearcut | | 423 - Other Upland Conifers |
| | Federal / State Highway | | Intermittent Stream | | Selection | | 611 - Lowland Deciduous Forest |
| | Federal / State / County - Paved Road | | Perennial River | | Seed Tree | | 612 - Lowland Coniferous Forest |
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Cover Type & Treatments Map



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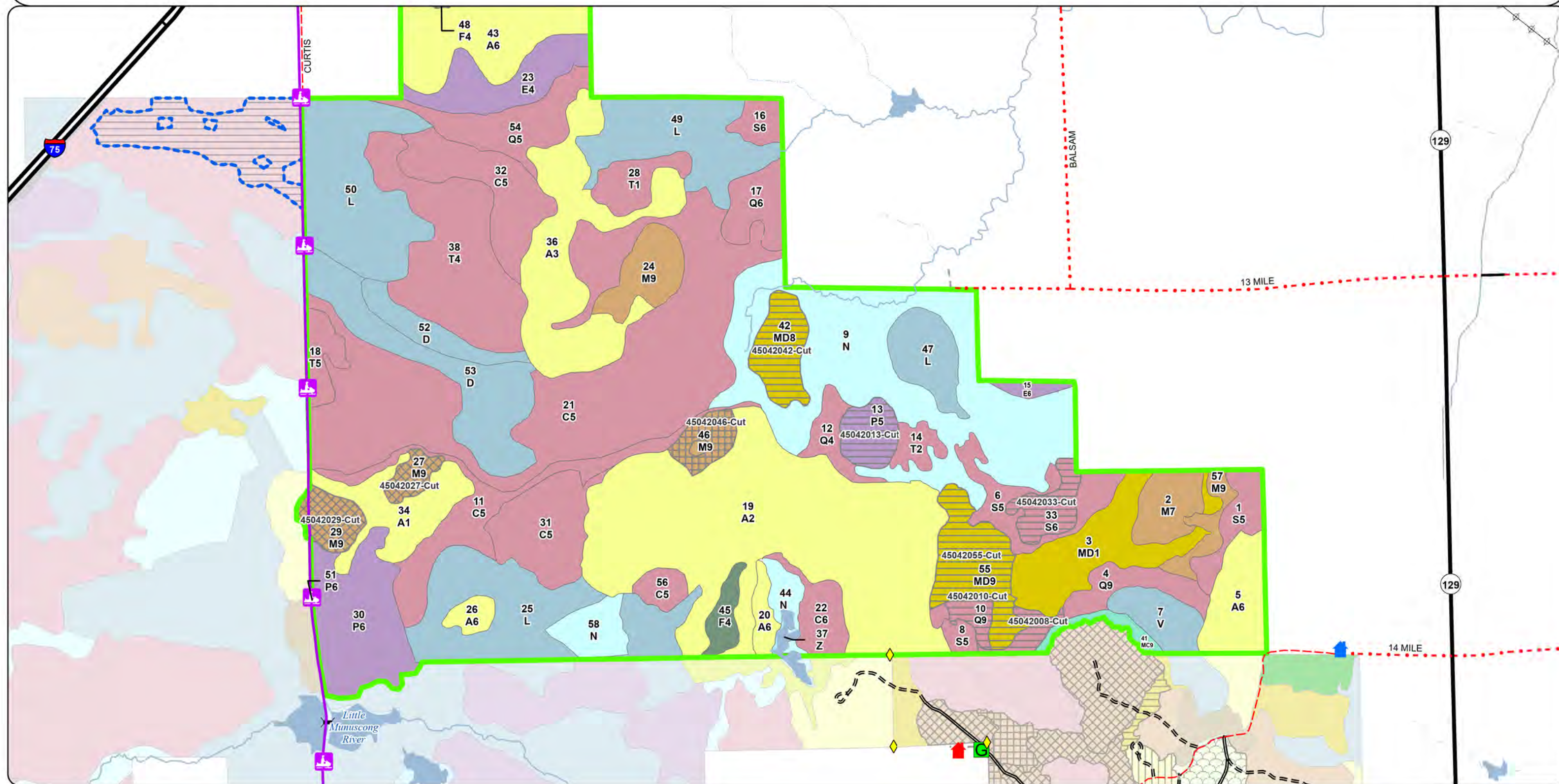
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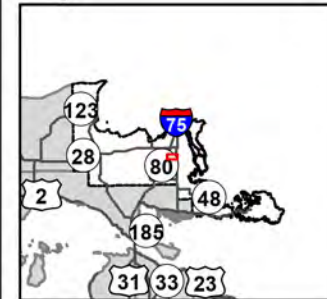
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Stand Boundary Map



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Gate



Campground

Designated Snowmobile Trails

Federal / State Highway

Federal / State / County - Paved Road

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Active Railroads

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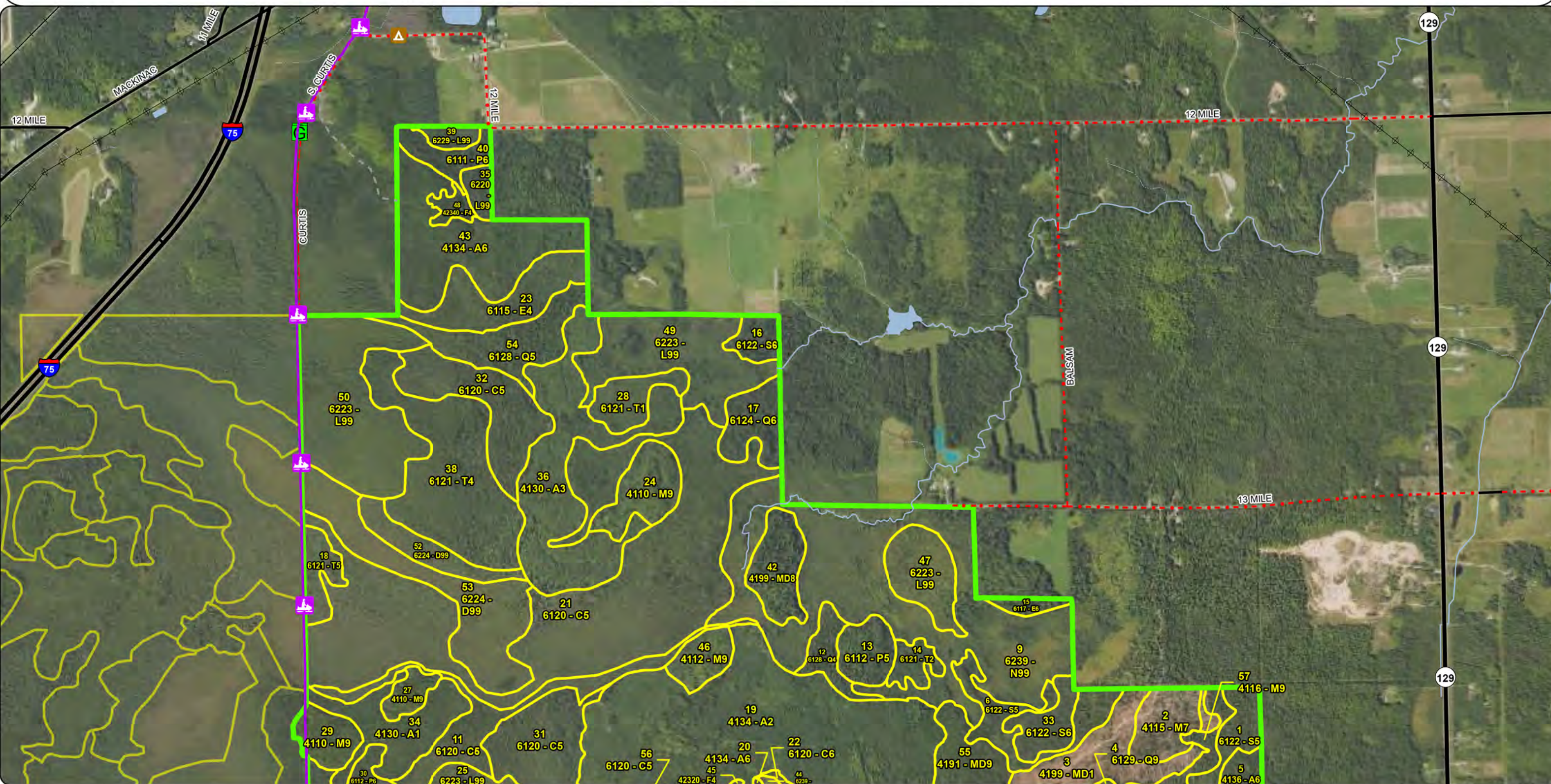
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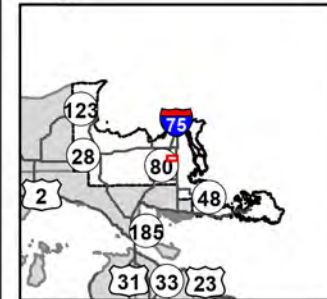
612 - Lowland Coniferous Forest

622 - Lowland Shrub

623 - Emergent Wetland



Stand Boundary Map



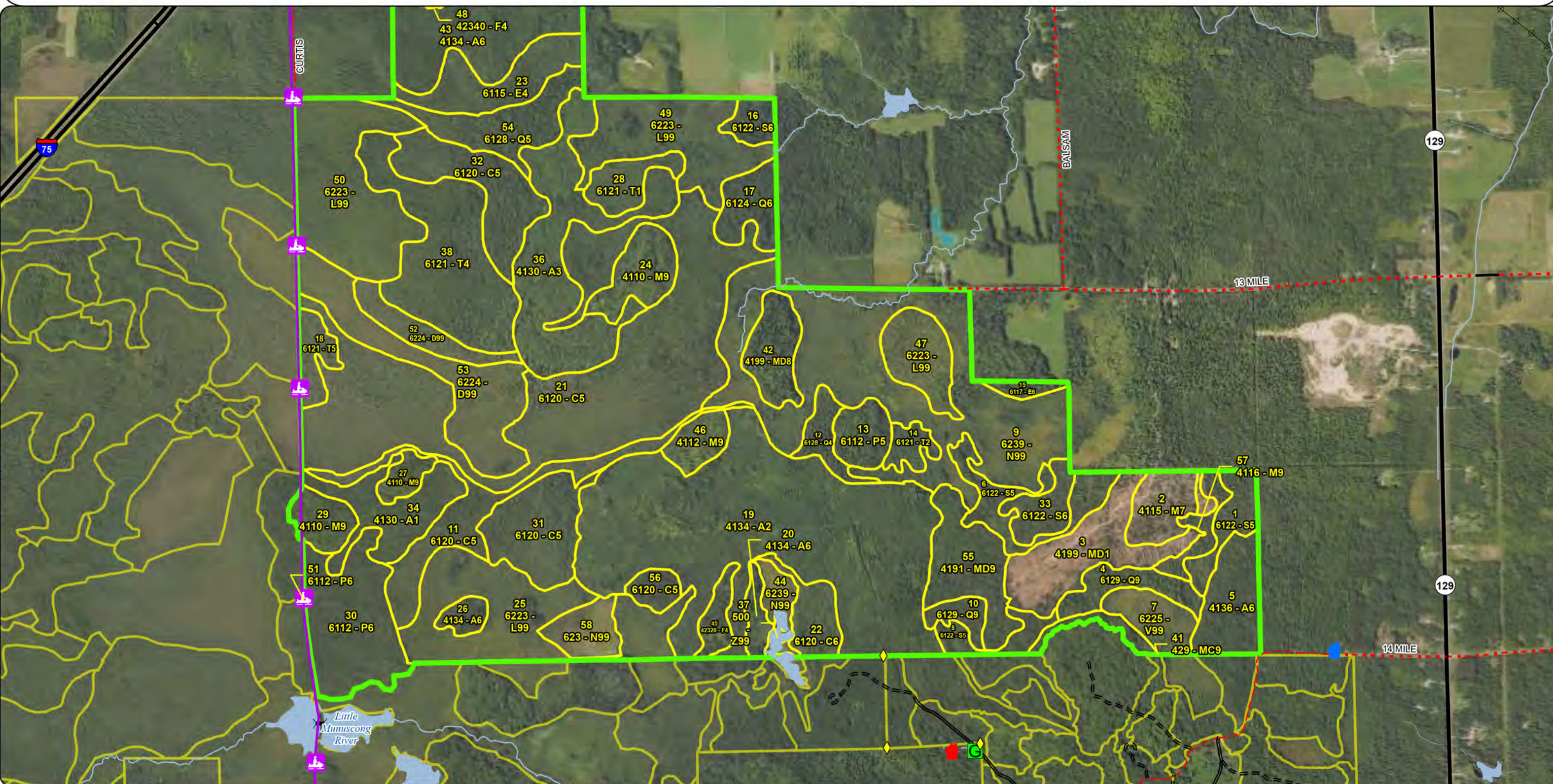
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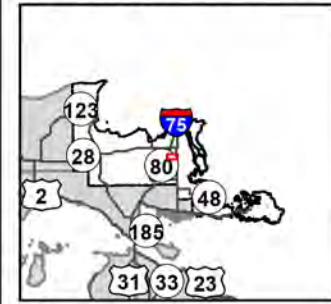
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Special Conservation Areas & Site Conditions Map



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Gate



Campground



Designated Snowmobile Trails



Federal / State Highway



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County - Gravel Road



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Active Railroads



Intermittent Stream



Perennial River



Lakes and Rivers



Counties



Powerline



Compartment Boundary



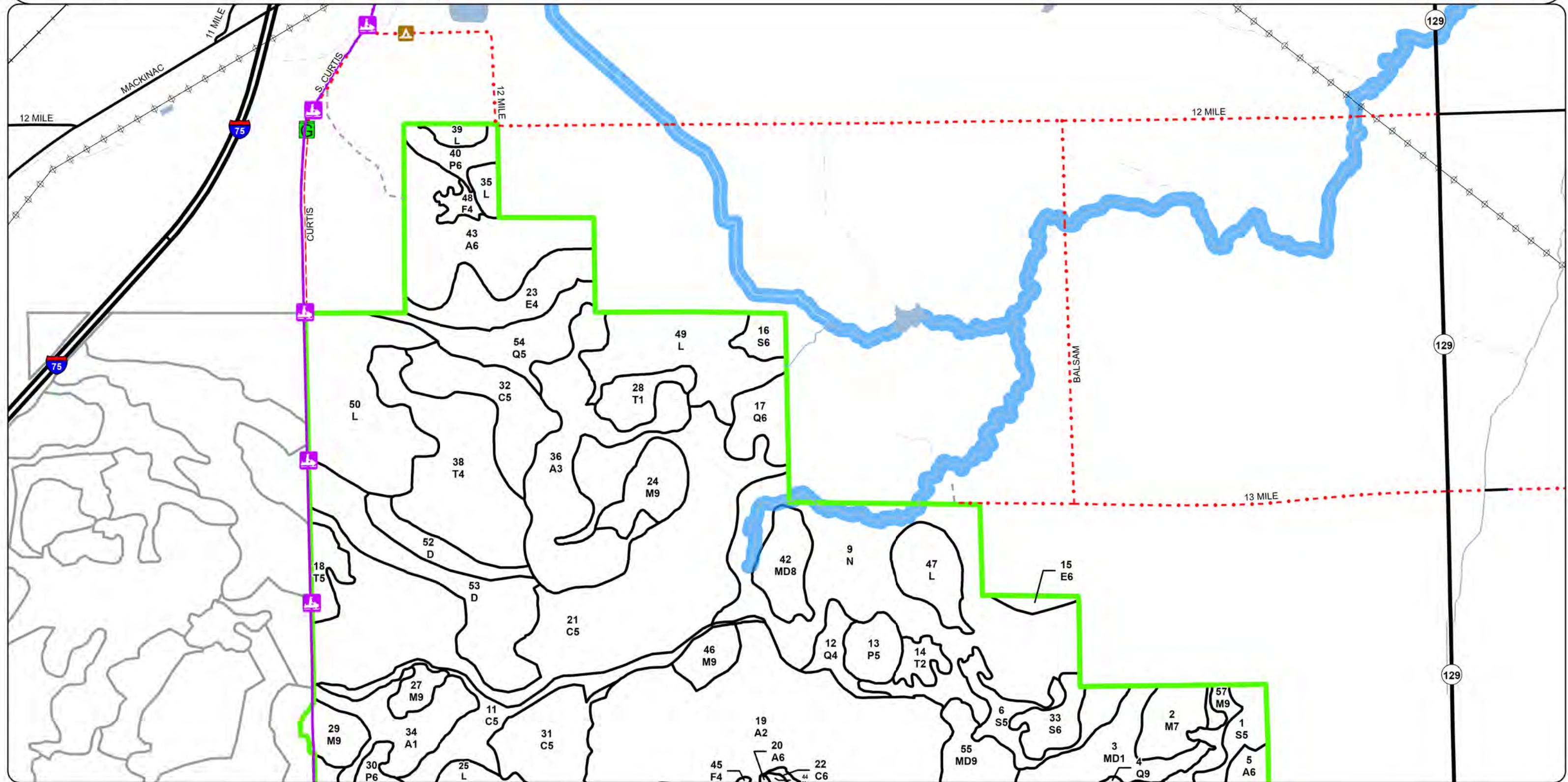
Stand Boundaries



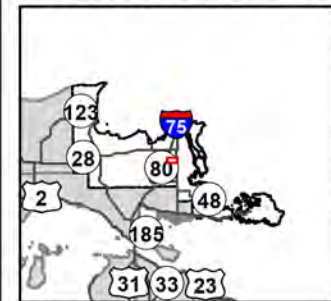
Cold Water Streams



High Priority Trout Stream Buffer



Special Conservation Areas & Site Conditions Map



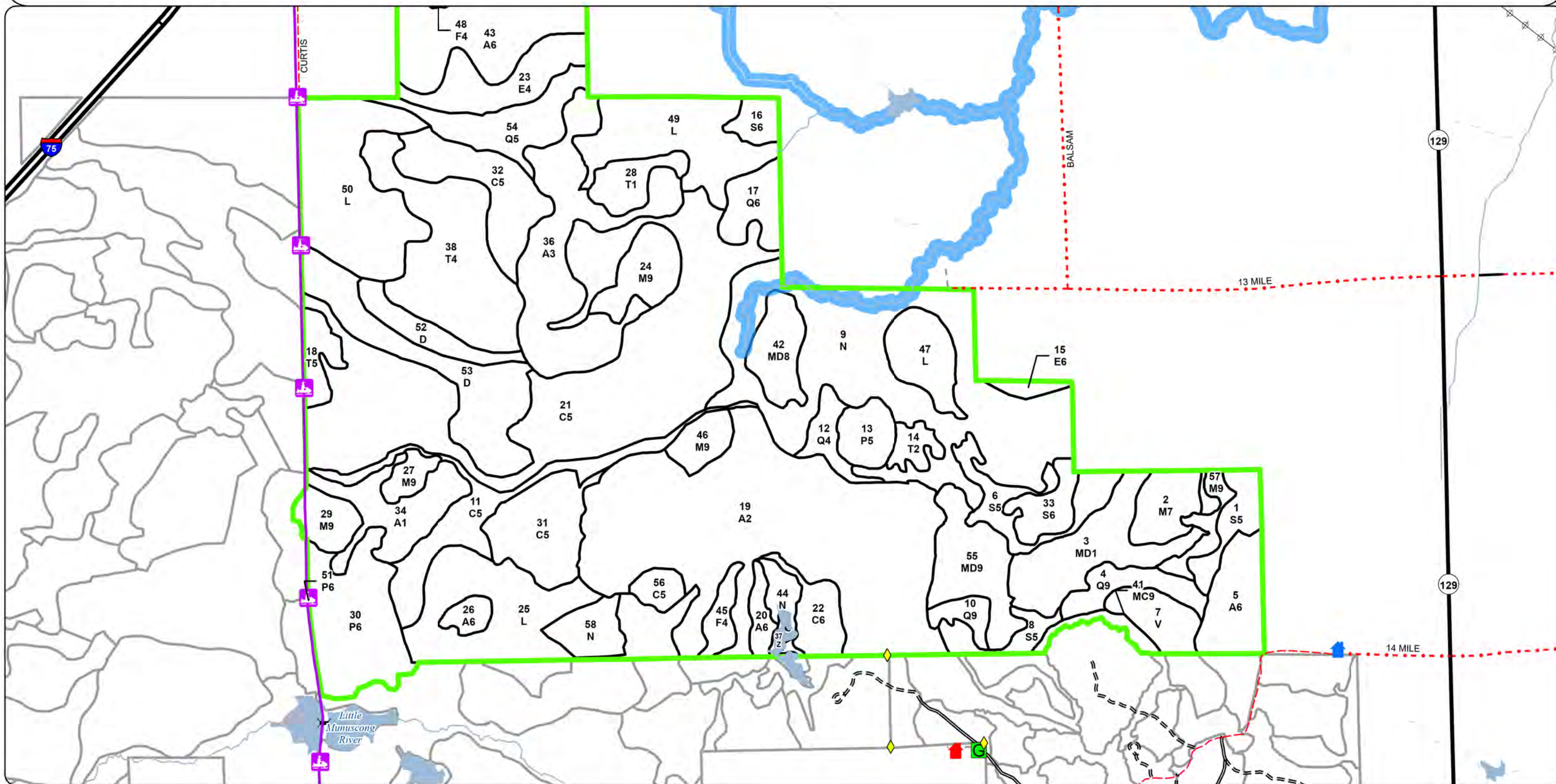
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- Cold Water Streams
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Report 1 – Total Acres by Cover Type and Age Class

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	0	345	0	64	28	0	0	0	0	7	8	0	0	0	0	0	0	451
Bog	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Cedar	0	0	8	0	0	0	0	0	0	0	0	93	0	0	0	0	256	0	357
Lowland Aspen/Balsam Poplar	0	0	0	0	55	0	0	0	0	0	12	15	0	0	0	0	0	0	82
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	18	43	0	0	0	0	0	25	86
Lowland Deciduous	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	35
Lowland Shrub	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	39	74
Marsh	181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181
Mixed Upland Deciduous	0	46	0	0	0	0	0	0	0	0	21	35	0	0	0	0	0	0	102
Northern Hardwood	0	0	0	0	0	0	0	0	0	10	0	39	0	0	0	0	0	36	84
Tamarack	0	0	15	0	0	0	0	0	0	0	0	20	77	0	0	0	0	0	111
Treed Bog	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Upland Spruce/Fir	0	0	0	0	0	5	9	0	0	0	0	0	0	0	0	0	0	0	14
Water	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	514	46	368	0	119	33	9	0	36	10	58	288	77	0	0	0	256	107	1917



Report 2 – Treatment Summary

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

Acres of Harvest

Compartment 42
Total Compartment Acres: 1,916

Commercial Harvest - 286
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearecut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Lowland Aspen/Balsam Poplar	15	0	0	0	0	0	0	0	0	15
Lowland Conifers	6	0	0	0	0	0	0	0	0	6
Lowland Spruce/Fir	21	0	0	0	0	0	0	0	0	21
Mixed Upland Deciduous	57	0	0	0	0	0	0	0	0	57
Northern Hardwood	0	22	0	11	0	0	0	0	0	33
Total	99	22	0	11	0	0	0	0	0	132

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	132	0	0	0	0	0	0	0	0	132
Next Step	0	0	0	0	0	0	153	0	0	153
Total	132	0	0	0	0	0	153	0	0	285



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:

8	45042008-Cut	6.7	6122 - Black Spruce	5	102	111-140	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
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Prescription Cut all trees 2" and up at DBH. Do not cut cedar, hemlock, yellow birch, white pine, or oak if present.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked black spruce, red maple, aspen, birch, and other present species.

Regen:

Other Avoid the west end of the stand where the ground is wet and timber is sparse. Create 1 brush pile for every 2 acres through normal operations for hare habitat.

Site Condition:

Proposed Start Date: 10/01/2026

10	45042010-Cut	6.4	6129 - Mixed Coniferous Lowland Forest	9	110	111-140	Harvest	Clearcut	6129 - Mixed Coniferous Lowland Forest	Planting Record	No
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Prescription Cut all trees 2" and up. Target areas of black spruce for harvest. Do not cut cedar, hemlock, yellow birch, white pine, or oak if present.

Specs: Exclude areas of heavy hemlock and cedar from the sale. Much of this is on the west end of the stand and will act as

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked black spruce, red maple, aspen, birch, and other present species.

Regen:

Other Create 1 brush pile for every 2 acres through normal operations for hare habitat.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

13	45042013-Cut	14.7	6112 - Lowland Aspen	5	100	51-80	Harvest	Clearcut	6112 - Lowland Aspen	Planting Record	No
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Prescription Cut all trees 2" and up at DBH except cedar, hemlock, yellow, birch, oak, and pine if present. 3-10% retention placed along wetland edges.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked aspen, red maple, balsam poplar, spruce, fir, or other present species.

Regen:

Other Create 1 brush pile for every 2 acres through normal operations for hare habitat.

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
27 45042027-Cut	7.8	4110 - Sugar Maple Association	9	100	111-140	Harvest	Selection	4110 - Sugar Maple Association	Planting Record	No
<u>Prescription</u> Thin stand to 60 BA and create 4 or less canopy gaps located in areas where good advanced regeneration exist. Use hardwood marking guidance for size. Include slash piling specs to promote regeneration. Cut all balsam fir 2" and up. Promote species diversi <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Intermediate); Monitoring, Natural Regen (Intermediate) <u>Treatments:</u> <u>Acceptable</u> Moderate to fully stocked sugar maple, red maple, yellow birch, basswood, or other hardwood species. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
29 45042029-Cut	13.8	4110 - Sugar Maple Association	9	111	111-140	Harvest	Selection	4110 - Sugar Maple Association	Planting Record	No
<u>Prescription</u> Thin to 60 BA and create 6 gaps or less using hardwood gap guidance for size. Promote biodiversity by retaining underrepresented species <u>Specs:</u> like yellow birch and basswood. Include slash specs to promote regeneration. Cut all balsam fir 2" and up. <u>Next Step</u> Monitoring, Natural Regen (Intermediate); Monitoring, Natural Regen (Intermediate) <u>Treatments:</u> <u>Acceptable</u> Moderate to fully stocked sugar maple, red maple, yellow birch, basswood, and other hardwood species. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
33 45042033-Cut	14.7	6122 - Black Spruce	6	102	81-110	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
<u>Prescription</u> Cut all trees 2" and up at DBH except cedar, white pine, yellow birch, hemlock, or oak if present. 3-10% retention. Leave a buffer along the <u>Specs:</u> north boundary for a wildlife corridor. Stand 6 can act as this corridor. Create 1 brush pile for every 2 acres t <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Moderate to fully stocked spruce, fir, aspen, maple, tamarack, and white pine. <u>Regen:</u> <u>Other</u> Did not find the corner in this stand. Consider placing retention around the private or request a survey. Include small portions of stand 6 that <u>Comment:</u> have merchantable wood and operable ground. Especially if its possible to connect the treatment to stand 55. F <u>Site Condition:</u> <u>Proposed Start Date:</u> 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
42 45042042-Cut	21.2	4199 - Other Mixed Upland Deciduous	8	98	51-80	Harvest	Clearcut	4199 - Other Mixed Upland Deciduous	Planting Record	No
<u>Prescription Specs:</u> Clear cut all trees 2" and up except cedar, hemlock, white pine, yellow birch, and oak if present. 3-10% retention placed along the northern and western edges, against the wetlands.										
<u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Acceptable Regen:</u> Moderate to fully stocked aspen, maple, birch, spruce, fir, and pine.										
<u>Other Comment:</u> Access will need to be in the winter from stand 19, south of the beaver dam. Create 1 brush pile for every 2 acres through normal operations for hare habitat. Focus on leaving piles near the stand edge.										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
46 45042046-Cut	11.1	4112 - Maple, Beech, Cherry Association	9	107	81-110	Harvest	Seed Tree	4112 - Maple, Beech, Cherry Association	Planting Record	No
<u>Prescription Specs:</u> Leave 10 BA of mature, healthy, seed producing trees to act as a seed source. Also leave a 1 acre retention pocket to help maintain structural diversity in the stand. The pocket should be focused near the largest trees in the stand. Cut all other trees w										
<u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Acceptable Regen:</u> Moderate to fully stocked sugar maple, red maple, basswood, yellow birch, aspen, or other present species.										
<u>Other Comment:</u> The retention area cut out of the treatment is to account for acreage and likely will not be located where shown now.										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
55 45042055-Cut	35.4	4191 - Mixed Upland Deciduous with Conifer	9	102	111-140	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<u>Prescription Specs:</u> Cut all trees 2" and up at DBH except cedar, hemlock, yellow birch, oak, and white pine in present. In addition to the no cut species leave 3-5% area retention. Place some of the retention in the northern tip of the stand along the wetland edge.										
<u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Acceptable Regen:</u> Moderate to fully stocked red maple, aspen, birch, spruce, fir, white pine, and other present species.										
<u>Other Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										

Total Treatment 131.8
Acreage Proposed:



Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

2B	1C	2G	2H	5D	5E
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450	437	0	14	Aspen				7		7
18	18	0	0	Bog						
355	8	0	347	Cedar			347			
81	81	0	0	Lowland Aspen/Balsam Poplar						
79	17	18	44	Lowland Conifers	18		25		18	2
36	5	0	31	Lowland Deciduous					31	
238	238	0	0	Lowland Shrub						
74	65	9	0	Lowland Spruce/Fir	9					
181	181	0	0	Marsh						
103	103	0	0	Mixed Upland Deciduous						
73	62	0	11	Northern Hardwood						11
111	15	0	97	Tamarack			88		9	
25	17	0	8	Treed Bog			8			
7	7	0	0	Upland Conifers						
14	0	0	14	Upland Spruce/Fir		14				
3	3	0	0	Water						
1,848	1,254	27	566	Total Forested Acres	27	14	468	7	58	20
	68%	1%	31%	Relative Percent						

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

Site No.	Dominant Site Cond	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		5E: Long-Term Retention	7	1C: Other Dept. or Div. process	Unspecified	Unspecified	Unspecified
Comments: This stand was a retention and wetland buffer when stand 19 was cut								
2	Unavailable		2G: Too wet (sensitive soils, does not include access issues)	77	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions



3	Available	2B: Unknown if access through adjacent landowner(s) is possible	9	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	2B: Unknown if access through adjacent landowner(s) is possible	18	2I: Survey needed	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
Comments:							
5	Unavailable	5D: Unproductive forest land	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	1C: Other Dept. or Div. process	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	1C: Other Dept. or Div. process	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	5D: Unproductive forest land	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	5D: Unproductive forest land	38	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5E: Long-Term Retention	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	382	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cedar cutting restraints							

Sault Ste. Marie Mgt. Unit
Kenny Fanelli: Examiner

Report 4 – Site Conditions

Compartment: 42
Year of Entry: 2027



17	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
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Comments:

Mgt. Unit

Compartment: #Type!
Year of Entry:

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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																				
28	6121 - Tamarack	Sapling Poor	14.9	13	Immature	N/A	Sale 003-07, cut in 2013, cedar reserved.																				
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>100</td><td>Log</td><td>1</td><td>13</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	100	Log	1	13										
Canopy Species	% Cover	Size Class	DBH	Age																							
Tamarack	100	Log	1	13																							
29	4110 - Sugar Maple Association	Sawtimber Well	13.8	111	111-140	N/A	Stand has high BA and was marked to cutting two entries ago but never cut.																				
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Basswood</td><td>15</td><td></td><td>10</td><td></td></tr><tr><td>Sugar Maple</td><td>75</td><td></td><td>12</td><td>111</td></tr><tr><td>Red Maple</td><td>10</td><td></td><td>12</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Basswood	15		10		Sugar Maple	75		12	111	Red Maple	10		12	
Canopy Species	% Cover	Size Class	DBH	Age																							
Basswood	15		10																								
Sugar Maple	75		12	111																							
Red Maple	10		12																								
30	6112 - Lowland Aspen	Poletimber Well	54.8	33	Immature	N/A	Aspen is looking good but not ready for treatment.																				
<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>10</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>80</td><td>Sapling</td><td>6</td><td>33</td></tr><tr><td>Red Maple</td><td>10</td><td>Sapling</td><td>6</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Sapling	6		Quaking Aspen	80	Sapling	6	33	Red Maple	10	Sapling	6	
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Balsam Fir	10	Sapling	6																								
Quaking Aspen	80	Sapling	6	33																							
Red Maple	10	Sapling	6																								
31	6120 - Lowland Cedar	Poletimber Medium	37.7	100	51-80	N/A																					
32	6120 - Lowland Cedar	Poletimber Medium	39.2	100	81-110	N/A	Similar to other poor cedar stands in the area																				
<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>20</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>20</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Northern White Cedar</td><td>60</td><td>Seedling</td><td>6</td><td>100</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	20	Seedling	6		Black Spruce	20	Seedling	6		Northern White Cedar	60	Seedling	6	100
Canopy Species	% Cover	Size Class	DBH	Age																							
Balsam Fir	20	Seedling	6																								
Black Spruce	20	Seedling	6																								
Northern White Cedar	60	Seedling	6	100																							
33	6122 - Black Spruce	Poletimber Well	14.7	102	81-110	N/A	Spruce looks good fir it's age. Some mortality has taken place but overall not bad.																				
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>90</td><td>Seedling</td><td>8</td><td>102</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Seedling	6		Paper Birch	5	Seedling	6		Black Spruce	90	Seedling	8	102
Canopy Species	% Cover	Size Class	DBH	Age																							
Red Maple	5	Seedling	6																								
Paper Birch	5	Seedling	6																								
Black Spruce	90	Seedling	8	102																							
34	4130 - Aspen	Sapling Poor	32.9	13	Immature	N/A	Regen is looking good and dense. Sale 009-07																				
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>10</td><td>Log</td><td>1</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>Quaking Aspen</td><td>85</td><td>Log</td><td>2</td><td>13</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Log	1		Balsam Fir	5	Log	2		Quaking Aspen	85	Log	2	13
Canopy Species	% Cover	Size Class	DBH	Age																							
Red Maple	10	Log	1																								
Balsam Fir	5	Log	2																								
Quaking Aspen	85	Log	2	13																							
35	6220 - Alder/Willow	None	5.8			No	Scattered black spruce																				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																		
36	4130 - Aspen	Sapling Well	80.7	12	Immature	N/A	Stand has filled in well with aspen, birch, red maple, and some conifers. Cut between 2011 and 2013 in Big L Aspen. Sale 45-003-07-01.																																		
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Paper Birch	10	Log	1																																						
Balsam Poplar	10	Log	1																																						
Balsam Fir	10	Log	1																																						
37	500 - Water	None	2.8			No	Un-named beaver pond.																																		
38	6121 - Tamarack	Poletimber Poor	76.5	111	1-50	N/A	Poor tamarack with scattered other trees																																		
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>65</td><td>Sapling</td><td>6</td><td>111</td></tr><tr><td>Balsam Poplar</td><td>10</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>15</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Northern White Cedar</td><td>10</td><td>Sapling</td><td>6</td><td></td></tr></table>							Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	65	Sapling	6	111	Balsam Poplar	10	Sapling	6		Black Spruce	15	Sapling	6		Northern White Cedar	10	Sapling	6											
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Northern White Cedar	10	Sapling	6																																						
39	6229 - Mixed Lowland Shrub	None	5.3			No	Tag alder with scattered conifers.																																		
40	6111 - Lowland Balsam Poplar	Poletimber Well	11.9	90	51-80	N/A	Walked through the stand in 2022 looking for storm damage. Mature to over mature aspen and bam growing on wet ground.																																		
<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>40</td><td>Seedling</td><td>8</td><td>90</td></tr><tr><td>Red Maple</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Balsam Fir</td><td>10</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Balsam Poplar</td><td>40</td><td>Seedling</td><td>8</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	40	Seedling	8	90	Red Maple	10	Seedling	8		Balsam Fir	10	Seedling	6		Balsam Poplar	40	Seedling	8										
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41	429 - Mixed Upland Conifers	Sawtimber Well	6.9	110	81-110	N/A	Transitional stand between the hardwoods and lowlands.																																		
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>20</td><td></td><td>10</td><td></td></tr><tr><td>Yellow Birch</td><td>15</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Pine</td><td>10</td><td></td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>20</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Northern White Cedar</td><td>10</td><td></td><td>12</td><td></td></tr><tr><td>Hemlock</td><td>25</td><td></td><td>14</td><td>110</td></tr></table>							Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20		10		Yellow Birch	15	Seedling	8		White Pine	10		14		Balsam Fir	20	Seedling	6		Northern White Cedar	10		12		Hemlock	25		14	110
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																	
49	6223 - Inundated Shrub Swamp	None	54.2			No	Wet tag alder swamp with four acre island of mixed timber.																																																																																	
50	6223 - Inundated Shrub Swamp	None	73.4			No	Wet tag alder swamp with tamarack.																																																																																	
51	6112 - Lowland Aspen	Poletimber Well	0.0	33	Immature	N/A	Aspen is looking good but not ready for treatment.																																																																																	
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Balsam Fir	10	Sapling	6																																																																																					
52	6224 - Treed Bog	None	16.6			No	Wet tag alder swamp with tamarack and cedar																																																																																	
53	6224 - Treed Bog	None	57.0			No	Wet tag alder swamp with tamarack.																																																																																	
54	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	31.7	100	81-110	N/A	Split from stand 32. Appears to be a more mixed stand.																																																																																	
55	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	35.4	102	111-140	N/A	Low quality red maple with a small mix of other species. Much of the balsam fir is dead and the paper birch and aspen are on their way out as well. The ground wet in some areas and dry in others.																																																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>1</td><td></td><td>16</td><td></td><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>15</td><td>Seedling</td><td>8</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Yellow Birch</td><td>5</td><td></td><td>10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Quaking Aspen</td><td>15</td><td></td><td>10</td><td>61</td><td></td><td></td><td></td><td></td></tr><tr><td>Black Spruce</td><td>3</td><td>Seedling</td><td>6</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Hemlock</td><td>1</td><td></td><td>12</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Red Maple</td><td>53</td><td></td><td>10</td><td>102</td><td></td><td></td><td></td><td></td></tr><tr><td>Paper Birch</td><td>7</td><td>Seedling</td><td>6</td><td></td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	White Pine	1		16		Balsam Fir	Medium	Variable	Variable	Balsam Fir	15	Seedling	8						Yellow Birch	5		10						Quaking Aspen	15		10	61					Black Spruce	3	Seedling	6						Hemlock	1		12						Red Maple	53		10	102					Paper Birch	7	Seedling	6					
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Paper Birch	7	Seedling	6																																																																																					
56	6120 - Lowland Cedar	Poletimber Medium	7.8	15	Immature	N/A	Low area possibly of cedar and other lowland species. Left when surrounding aspen was cut.																																																																																	
57	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	10.2	80	51-80	N/A	Regeneration has started coming in and the stand meets the minimum requirements to be forested but not by much. Mostly red maple and pin cherry. Stand was clearcut in Laidler Mix 45-008-17 in Spring/Summer of 2022.																																																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>1</td><td></td><td>17</td><td></td></tr><tr><td>Sugar Maple</td><td>20</td><td></td><td>10</td><td></td></tr><tr><td>Red Maple</td><td>35</td><td></td><td>9</td><td>80</td></tr><tr><td>Balsam Fir</td><td>17</td><td></td><td>8</td><td></td></tr><tr><td>Yellow Birch</td><td>5</td><td></td><td>14</td><td></td></tr><tr><td>Quaking Aspen</td><td>22</td><td></td><td>10</td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	White Pine	1		17		Sugar Maple	20		10		Red Maple	35		9	80	Balsam Fir	17		8		Yellow Birch	5		14		Quaking Aspen	22		10																																															
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
58	623 - Emergent Wetland	None	15.1			No	Marsh/ lowland shrub with a few small islands of timber.