



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11005

Entry Year: 2027

Acreage: 2,132

County: Baraga

Management Area: Keweenaw Bay

Stand Examiner: Jason Mittlestat

Legal Description:

T50N R34W, Section 1, 2, 11, 12, 16, 22T51N R33W Section 27

Identified Planning Goals:

Maintain or expand mesic conifers, protect water quality, and maintain the aspen type.

Soil and topography:

The topography is a mix of fairly level land interspersed with drainages and in some cases some very steep slopes. Soils are Rubicon sands; Rubicon-Rousseau-Ocqueoc complex; Rousseau-Ocqueoc fine sands; Carbondale and Tacoosh mucks.

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

The compartment is fragmented. Surrounding ownership is a mix of forest industry and small private landowners. Use on the south is generally for forest management.

Unique Natural Features:

Red-disked alpine, Wood turtle, Bald eagle, Henry's elfin have been documented in the compartment. Potential for osprey, eagle, great blue heron rookery, red-shouldered hawk, moose, and gray wolf.

Archeological, Historical, and Cultural Features:

Special Management Designations or Considerations:

The former L'Anse Township landfill is in section 12. DEQ has restrictions on this site that would affect future operations.

Watershed and Fisheries Considerations:

This compartment contains Menge Creek, Six Mile Creek, Nesters Creek, and Hazel Creek and their tributaries. No specific comments other than follow BMP's

Wildlife Habitat Considerations:

Regenerate mature aspen stands; they will be 60-64 years old during the year of entry. Retain hemlock and oak. Mark trees growing under and around oaks so as to release oak crowns and to stimulate oak reproduction.

Mineral Resource and Development Concerns and/or Restrictions

The nearest active sand & gravel mining operation is approximately one mile away, in Sec 9. There may be some potential for sand & gravel within the compartment on uplands. Potential for metallic and critical minerals in this area is not well known. There has been limited documented mineral exploration or detailed mapping in this vicinity. Any potential metallic minerals would likely occur at significant depth. Potential for any metallic mineral discoveries within the compartment is considered low. No active State metallic mineral leases or lease nominations occur within two miles. There is no potential for economic oil and gas production in the UP. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Much of the compartment is accessed by logging roads off of county roads. DNR has easements that assure access to much of the land. Not all of the access is good. There are steep slopes, and swamps that limit where access can take place.

Survey Needs:

Survey will be needed for timber harvest activities.

Recreational Facilities and Opportunities:

There are two snowmobile trails, trail 15 and trail 159 that cross parts of this compartment.

Fire Protection:

This is not a fire prone area. There are areas of extreme topography throughout the compartment.

Additional Compartment Information:

The following reports from the Inventory are attached:

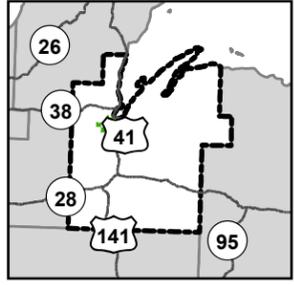
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

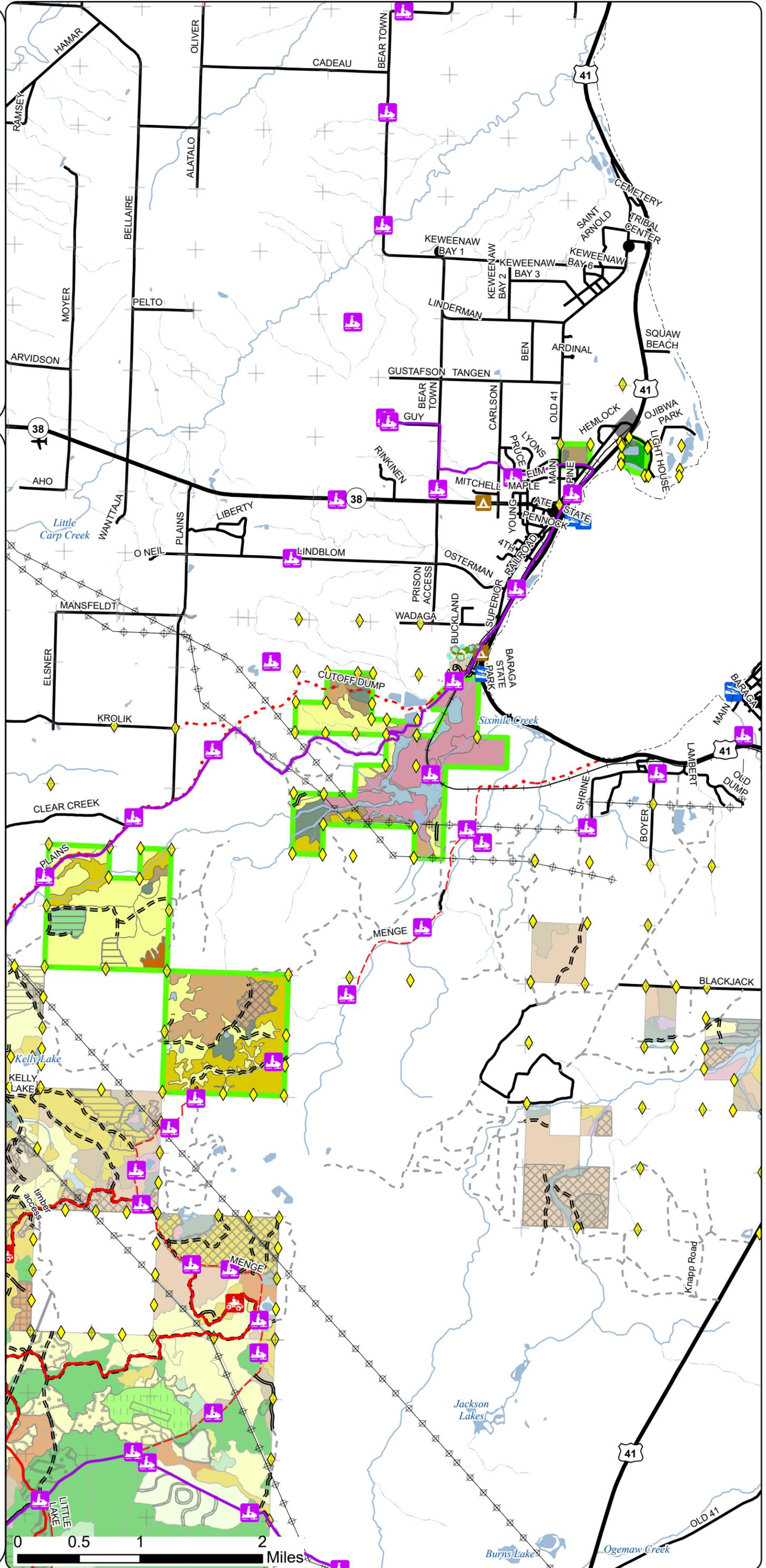
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 11005
 T50N R34W, Section 1, 2, 11, 12, 16, 22
 County: Baraga
 Unit: Baraga
 Mgmt. Area: Keweenaw Bay
 YOY: 2027
 Acres: 2,132.39 GIS Calculated
 Examiner: Jason Mittlestat
 Date Exported: 04/28/2025
 Map Phase: Web Post



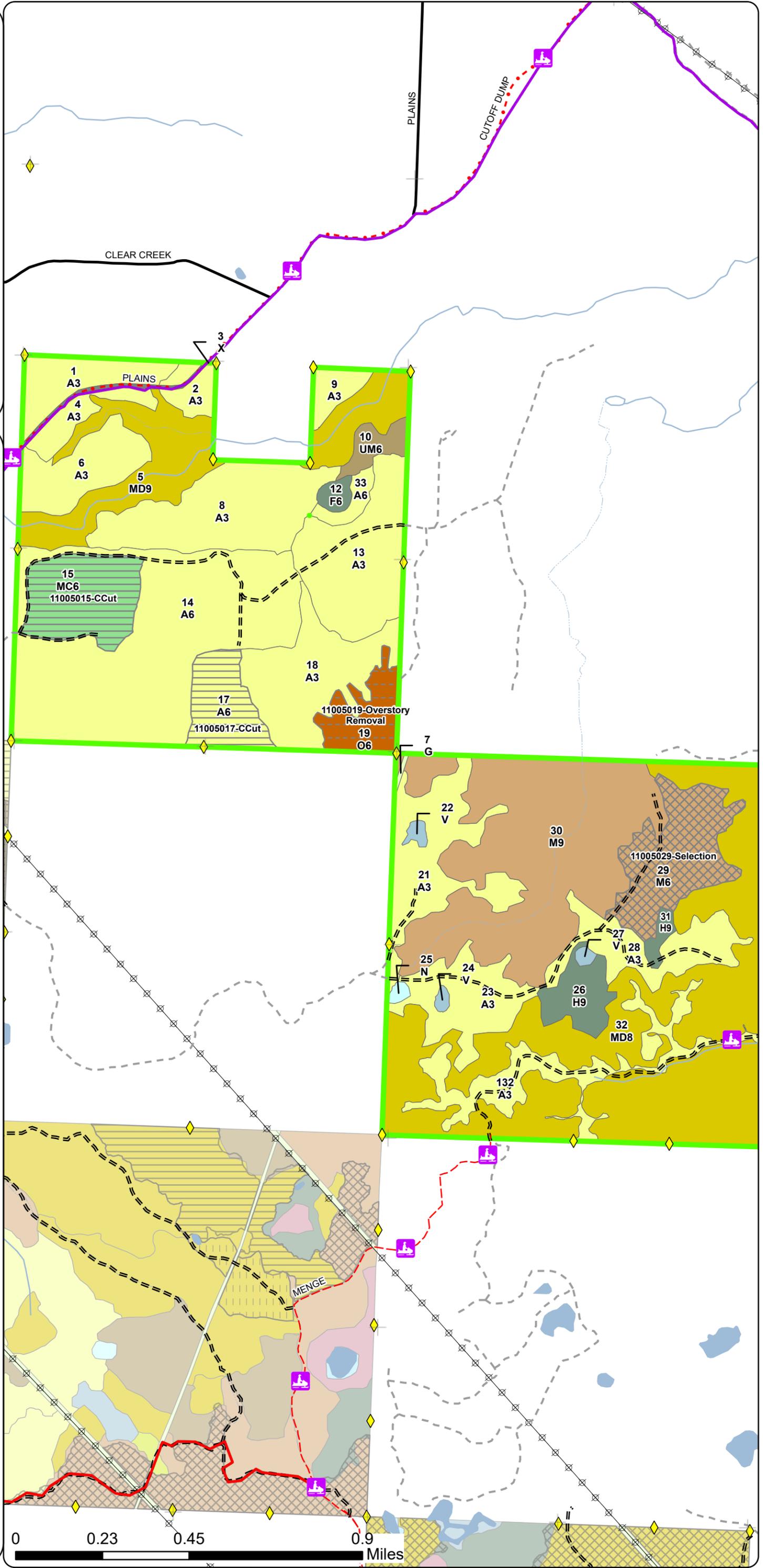
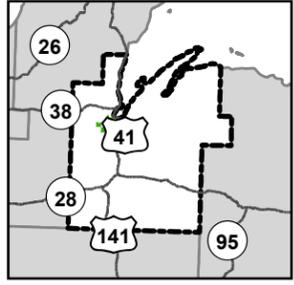
- ⊕ Remonumented Section Corners
- ◆ Survey Grade Corners
- ✈ Airport
- ▲ Berms
- 🚤 Boating Access Site
- ⚠ Campground
- City
- ⋯ Designated Hiking Pathways
- Designated Snowmobile Trails
- Designated ATV Trails
- DNR - Primary Forest Road
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- ⋯ Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- ▨ Clearcut
- ▨ Selection
- ▨ Overstory Removal
- ▨ Clearcut
- ▨ Selection
- ▨ Seed Tree
- ▨ Thinning
- ▨ Site Prep
- ▨ Openings Mgmt.
- ▨ Monitoring - Regeneration
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 622 - Lowland Shrub
- 623 - Emergent Wetland



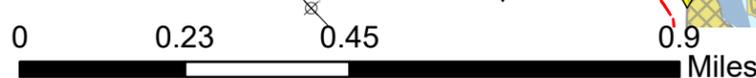
0 0.5 1 2 Miles

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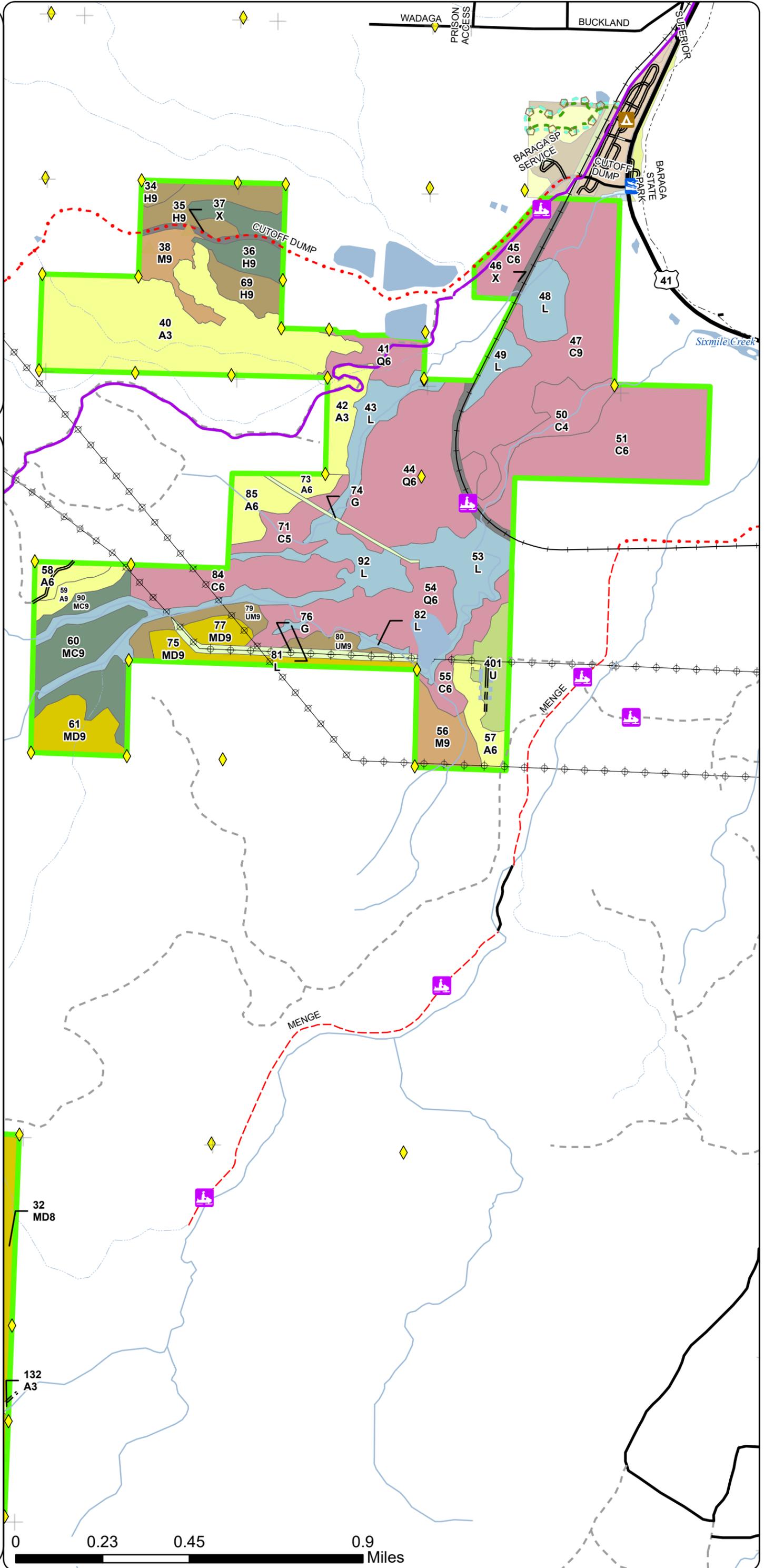
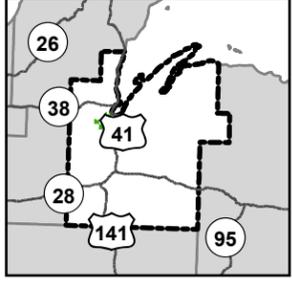


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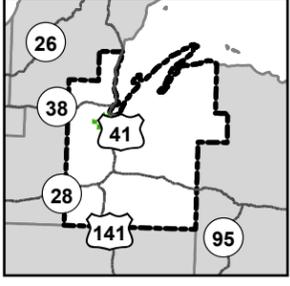


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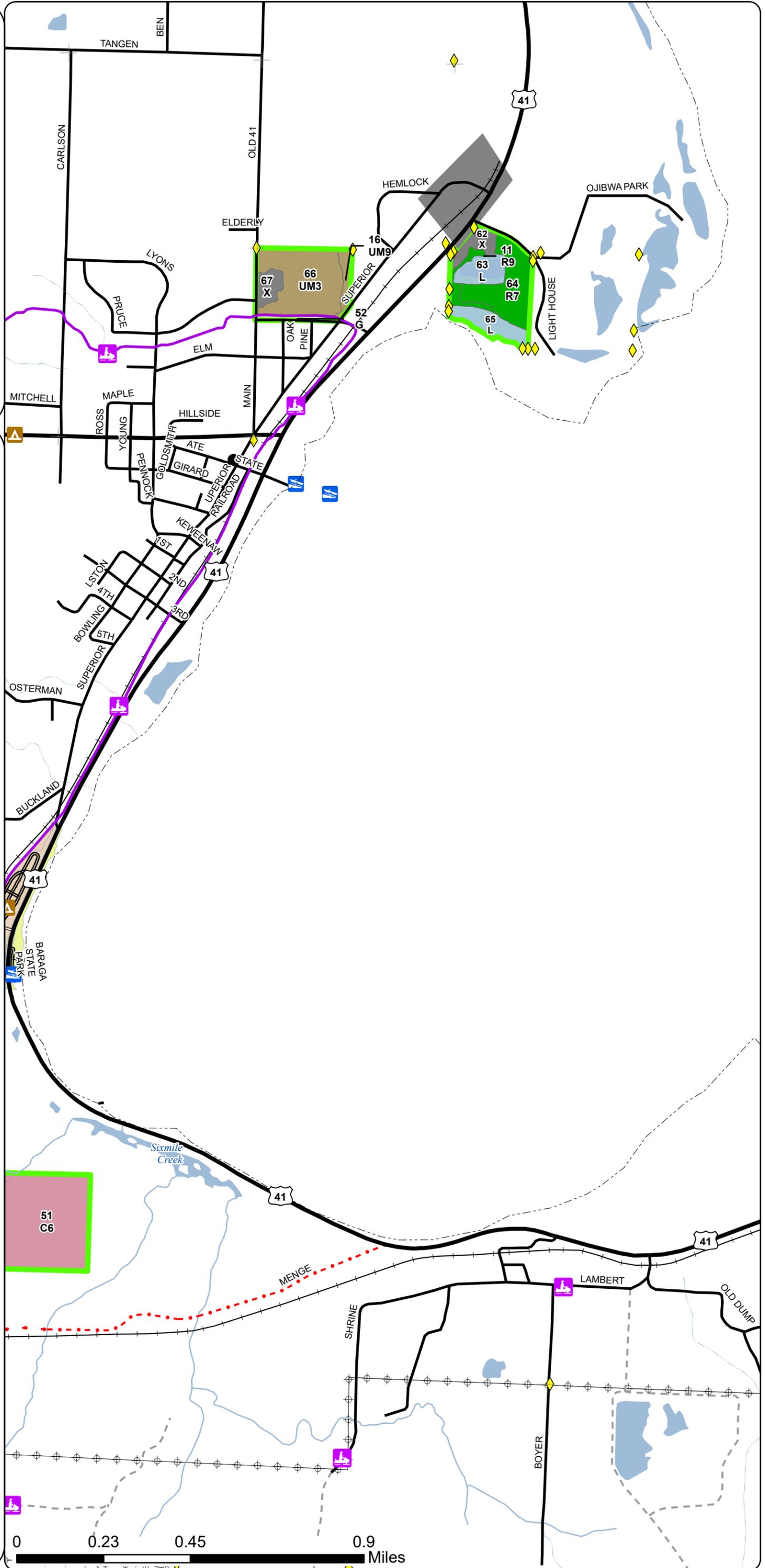
0 0.23 0.45 0.9 Miles

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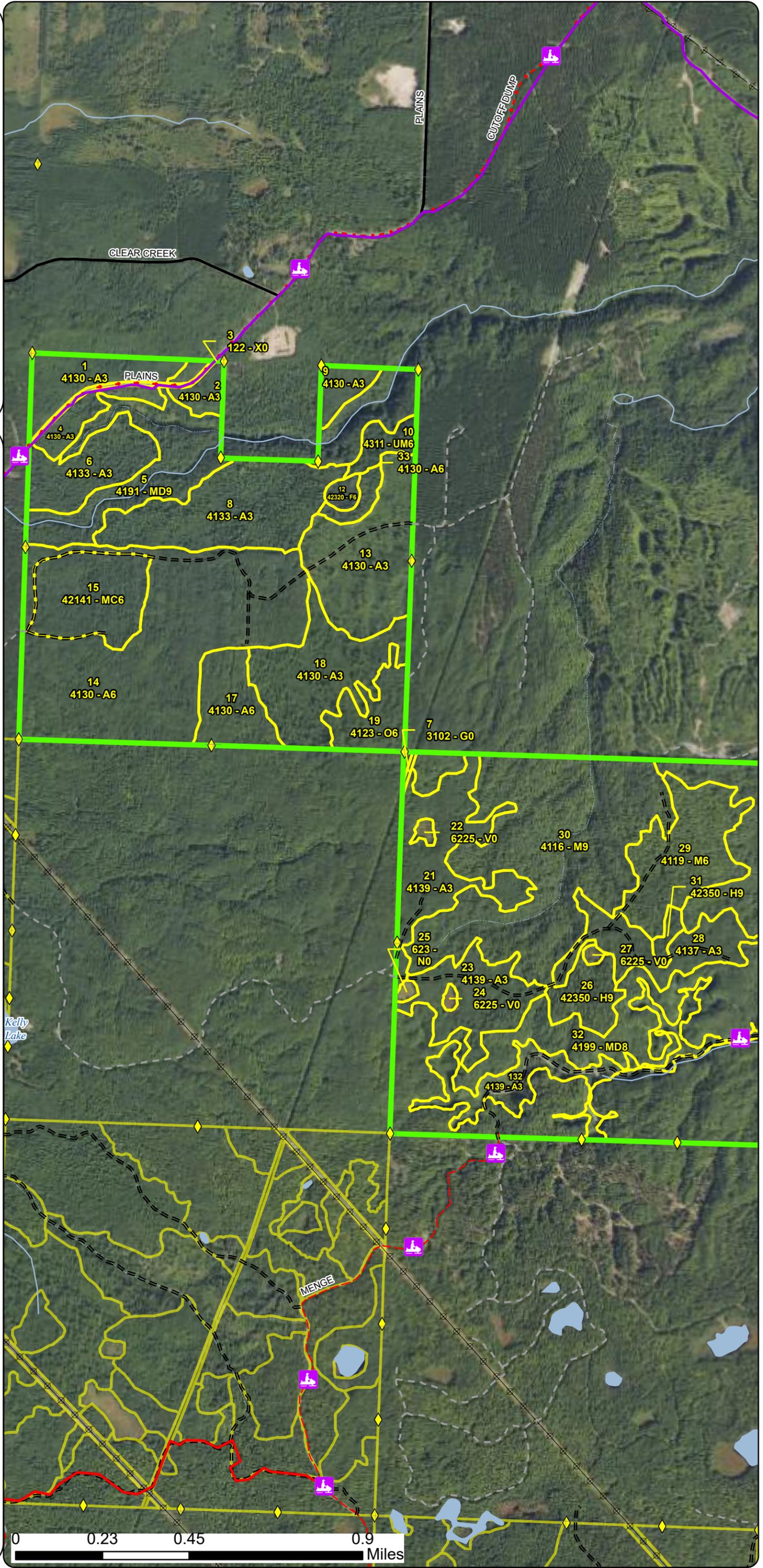
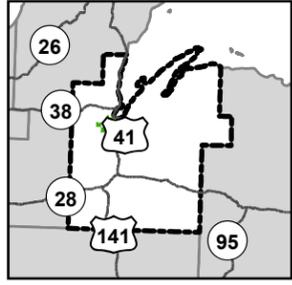


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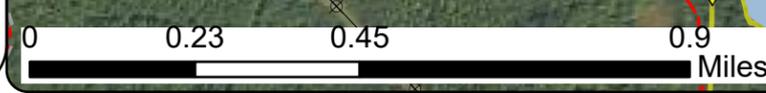


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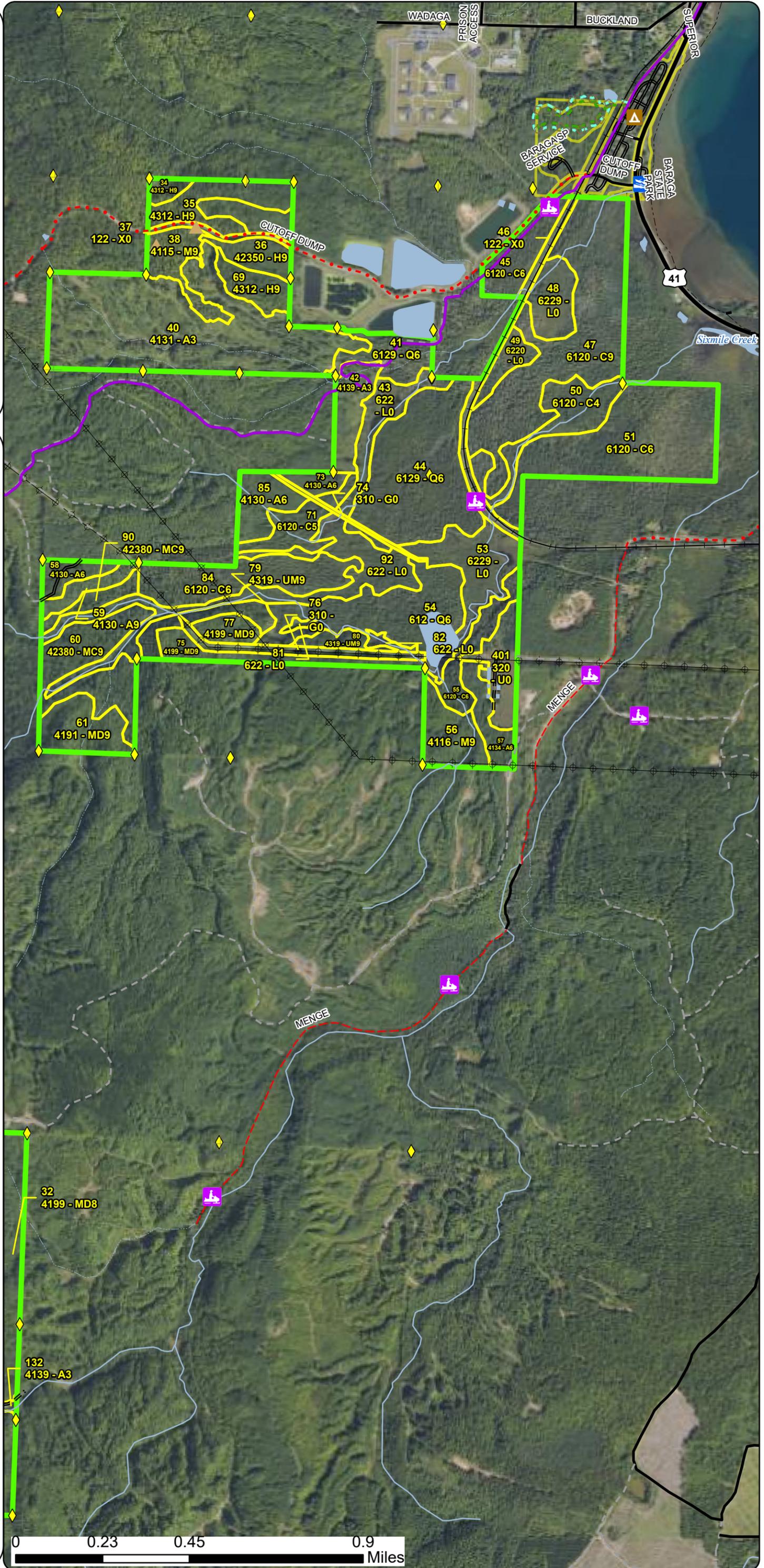
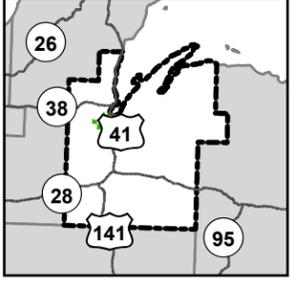


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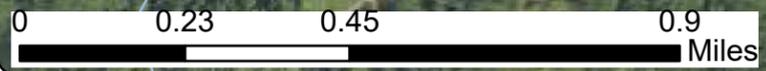


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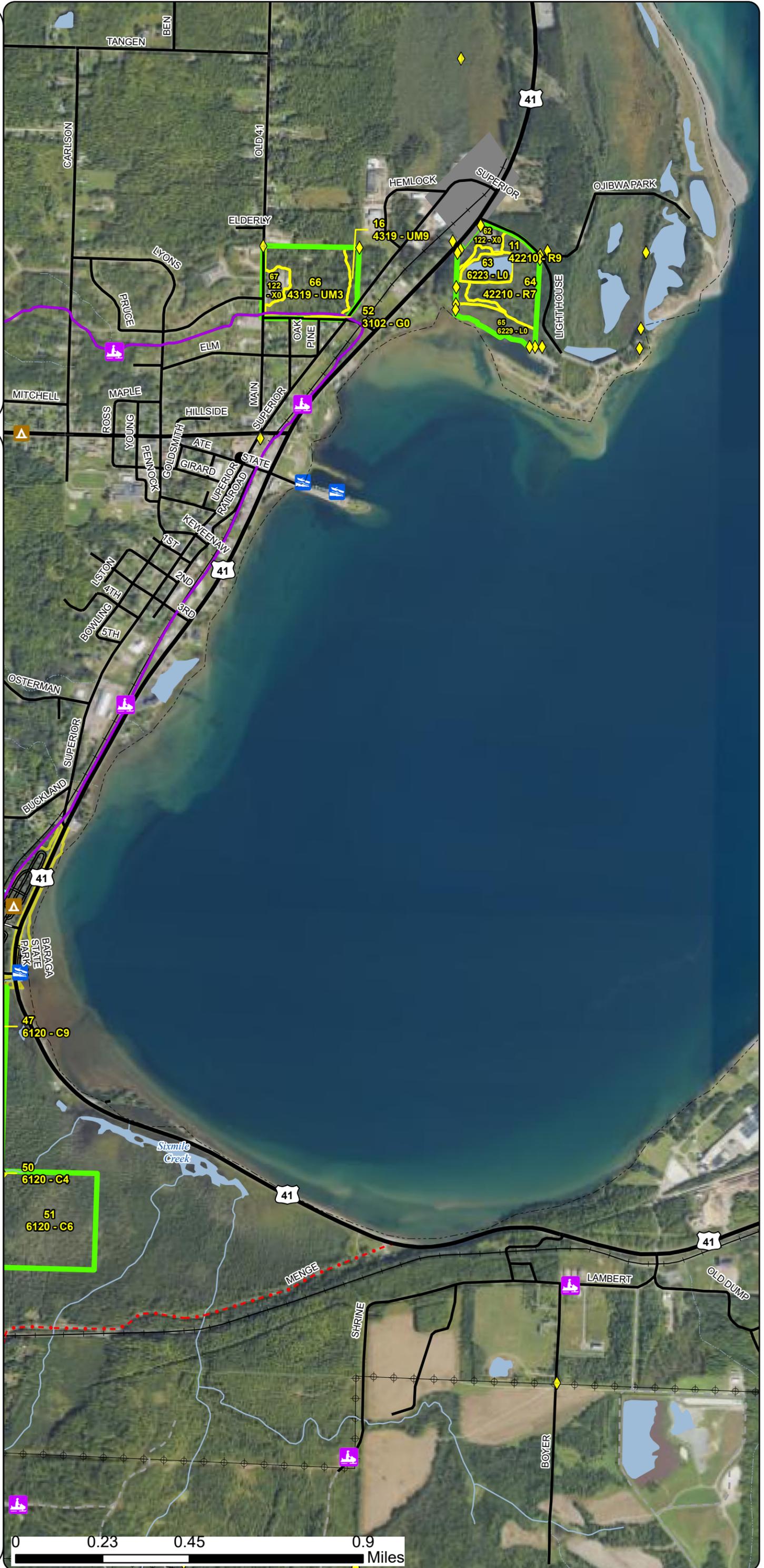
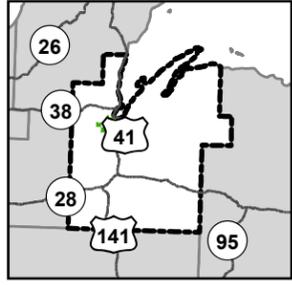


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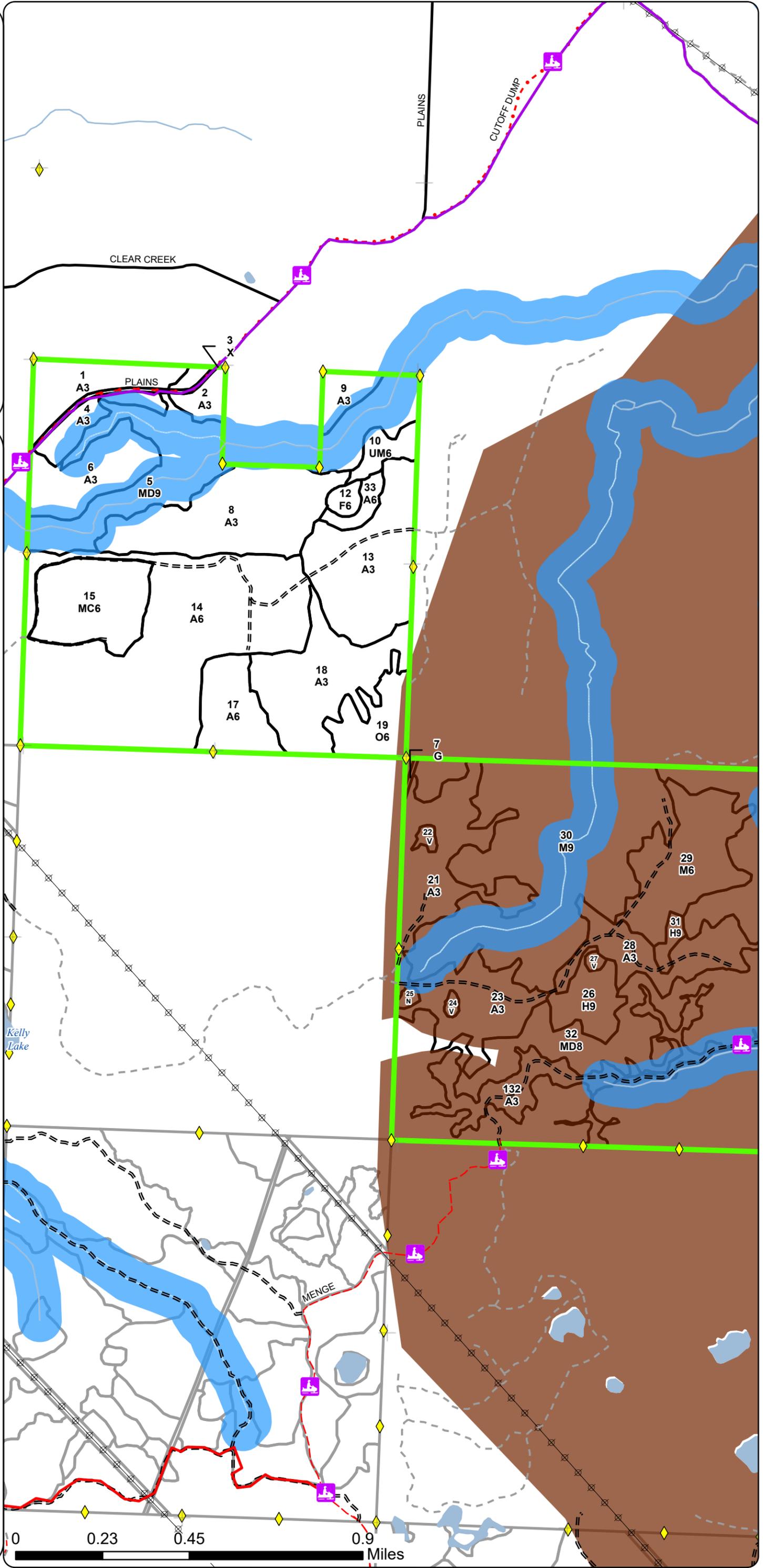
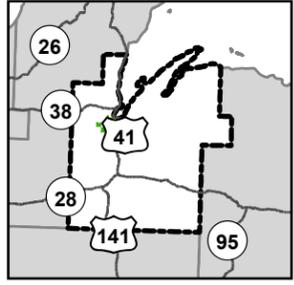
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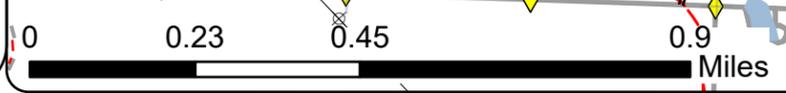
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Special Conservation Areas & Site Conditions Map

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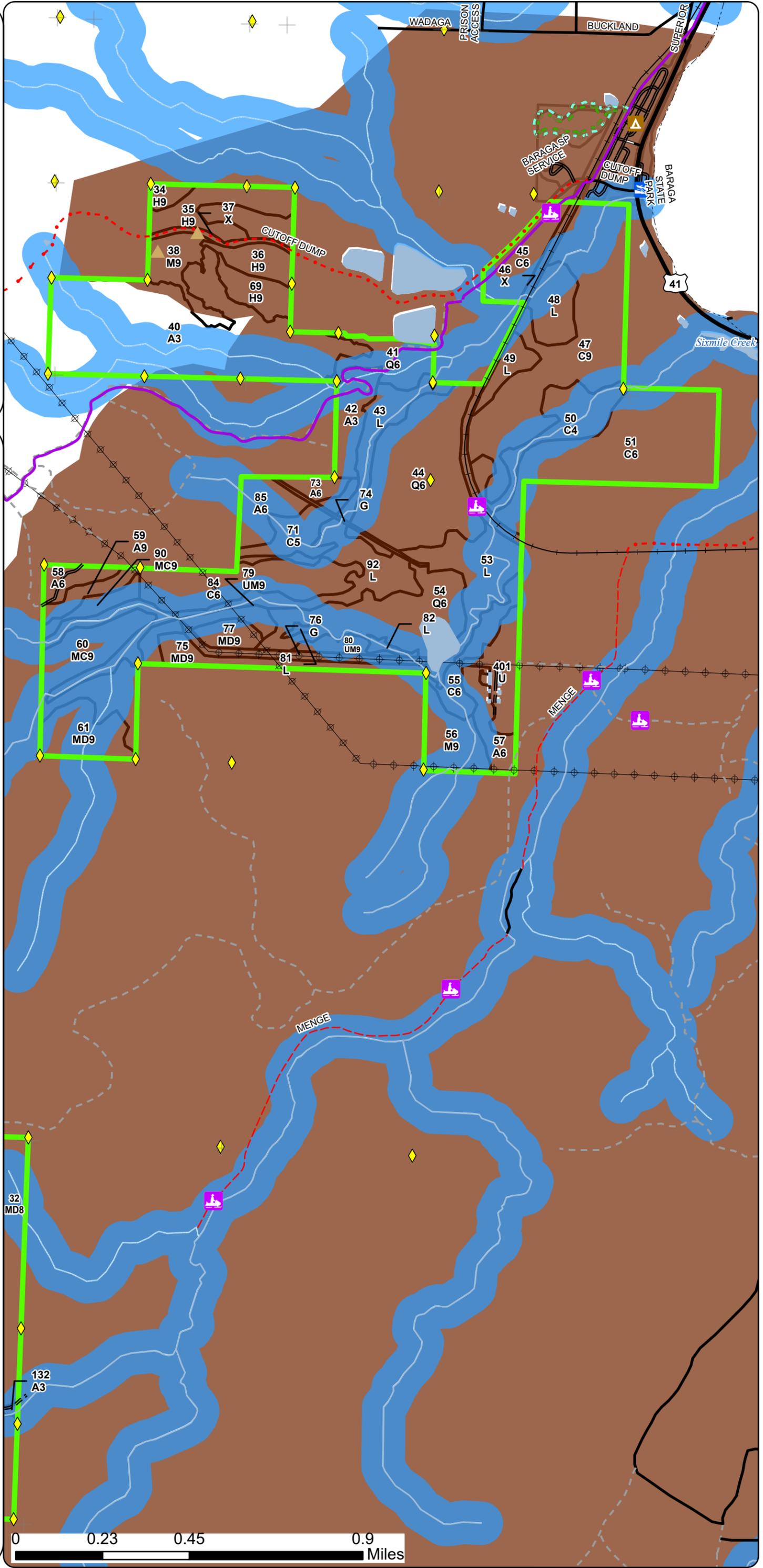
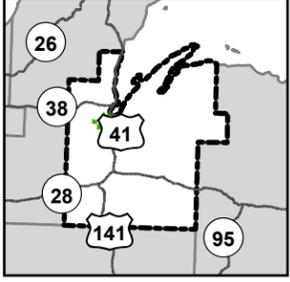


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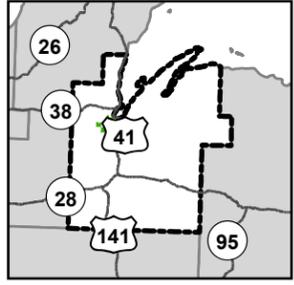


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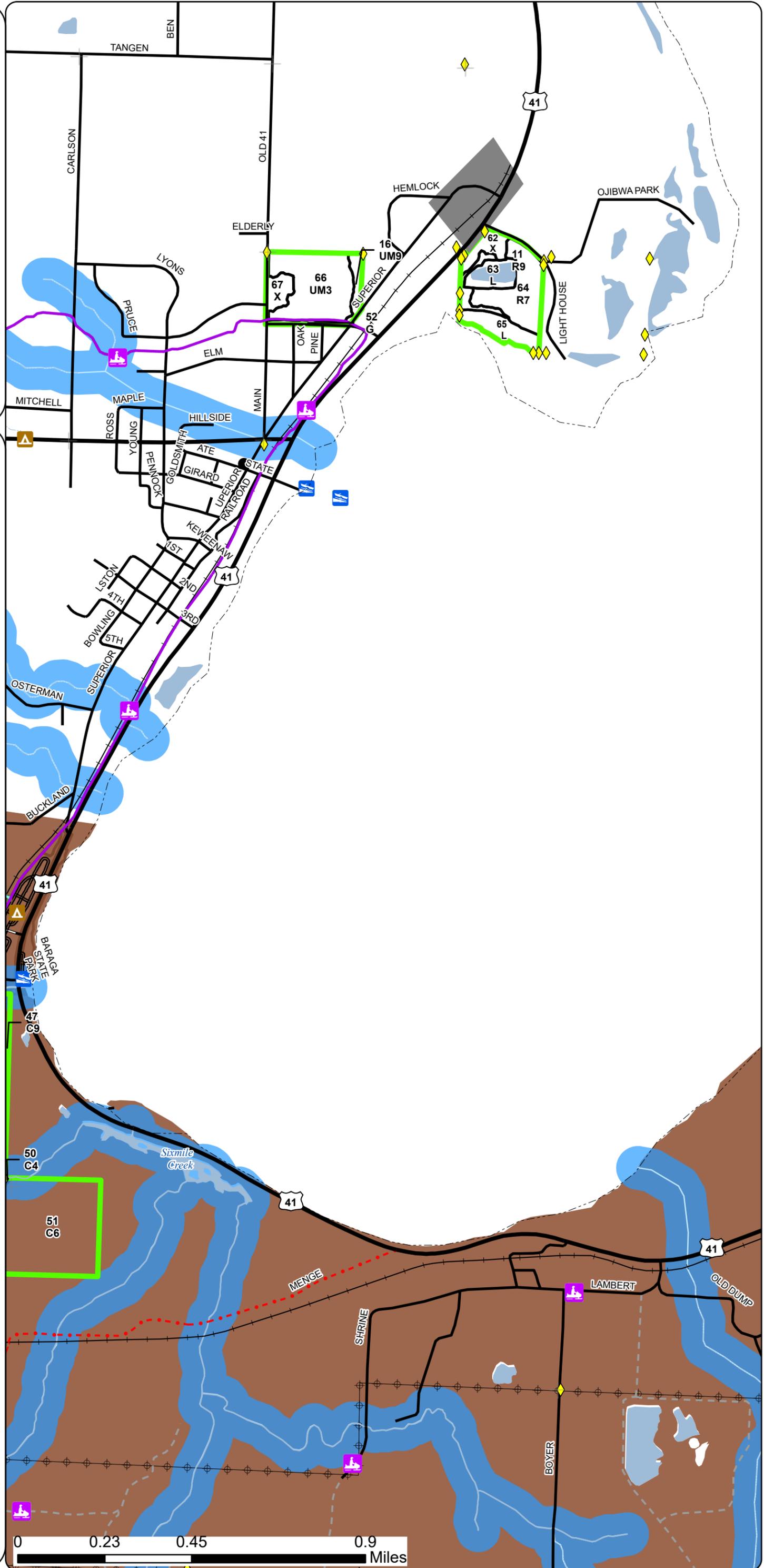


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Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	215	165	136	19	181	37	0	6	0	0	7	0	0	0	0	0	0	766
Bog	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Cedar	0	0	0	0	0	0	0	0	0	0	0	46	0	13	86	93	0	0	238
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	73
Herbaceous Openland	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	77	41	0	0	0	0	118
Lowland Shrub	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118
Marsh	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	73	242	38	0	0	0	0	0	0	353
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	158	16	0	0	0	0	0	62	236
Oak	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	22
Planted Mixed Pines	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	40
Red Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	17
Upland Conifers	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	38
Upland Mixed Forest	0	21	0	0	0	0	0	0	3	0	0	15	0	0	9	0	0	0	48
Upland Shrub	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Upland Spruce/Fir	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Urban	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Total	180	236	165	136	19	221	59	0	52	73	400	122	77	71	95	93	0	135	2133



Report 2 – Treatment Summary

Baraga Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 5
Total Compartment Acres: 2,132

Commercial Harvest - 137
Harvests with Site Condition - 0
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	26	0	0	0	0	0	0	0	0	26
Northern Hardwood	0	49	0	0	0	0	0	0	0	49
Oak	0	0	0	0	0	22	0	0	0	22
Planted Mixed Pines	40	0	0	0	0	0	0	0	0	40
Total	66	49	0	0	0	22	0	0	0	136

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	136	0	0	0	0	0	0	0	0	136
Total	136	0	0	0	0	0	0	0	0	136



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:

29	11005029- Selection	48.6	4119 - Mixed Northern Hardwoods	6	188	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
<p><u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor red oak, hemlock, white pine and cedar, where present. Follow all</p> <p><u>Specs:</u> guidelines set forth in "The Complete Marker".</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the current overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Deer Yard: Restrict harvest time to Dec 1 to March 31. The southern 1/3rd of the stand has lower BA's. There was quite a bit of aspen</p> <p><u>Comment:</u> removed from this area 20 years ago. Snowmobile trail will be affected by the harvest of this stand. Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
19	11005019- Overstory Removal	21.6	4123 - Red Oak	6	59	81-110	Harvest	Overstory Removal	4319 - Mixed Upland Forest	Planting Record	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except conifer species, paper birch and marked red oak. Red oak is to be leave marked to 10 sqft</p> <p><u>Specs:</u> of BA (preferably 1-2 large diameter oak trees per acre).</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Red maple, aspen, paper birch and red oak.</p> <p><u>Regen:</u></p> <p><u>Other</u> Skyline Aspen, harvested in 2007. Removing the overstory now. Retention for this stand will consist of reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
17	11005017- CCut	25.9	4130 - Aspen	6	56	Unspeci fied	Harvest	Clearcut	413 - Aspen	Planting Record	No
<p><u>Prescription</u> Harvest all species down to 2 inches DBH except red oak, paper birch, white pine, red pine and hemlock.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the current overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Retention for this stand will consist of reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											



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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
15 11005015-CCut	40.3	42141 - Planted Mixed Pine, Mixed Deciduous	6	45	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<p><u>Prescription</u> Harvest all species down to 2 inches DBH except red oak and paper birch. Also reserve all white pine over 14" DBH. Reserve hemlock if present</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the previous stand overstory species. Should come back to mixed conifer and aspen.</p> <p><u>Regen:</u></p> <p><u>Other</u> Stand was reshaped to follow the roads to the west and north for simple management. Retention for this stand will consist of reserve tree</p> <p><u>Comment:</u> species.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										

Total Treatment 0
Acreage Proposed:

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat: Examiner

Compartment: 5
Year of Entry: 2027



Availability for Management

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

5C 2F 2G 3J 5E

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available	Dominant Site Condition	5C	2F	2G	3J	5E
766	742	11	13	Aspen	11	7			6
4	4	0	0	Bog					
238	14	0	224	Cedar			202	22	
73	50	0	23	Hemlock		23			
14	14	0	0	Herbaceous Openland					
118	0	0	118	Lowland Conifers			118		
118	118	0	0	Lowland Shrub					
2	2	0	0	Marsh					
349	20	0	329	Mixed Upland Deciduous		329			
236	62	0	175	Northern Hardwood		175			
22	22	0	0	Oak					
40	40	0	0	Planted Mixed Pines					
17	17	0	0	Red Pine					
38	0	0	39	Upland Conifers				39	
48	24	9	15	Upland Mixed Forest	9	15			
15	15	0	0	Upland Shrub					
4	0	0	4	Upland Spruce/Fir					4
27	27	0	0	Urban					
2,128	1,170	20	938	Total Forested Acres	20	547	320	60	10
	55%	1%	44%	Relative Percent					

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2F: Too steep	158	3J: Water quality/BMPs (stream, river, or lake)	1C: Other Dept. or Div. process	Unspecified	Unspecified
Comments: Deer Yard (SCA)							

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat: Examiner

Compartment: 5
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2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	38	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: LTR for stand 13.							
4	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2F: Too steep	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	77	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Jason Mittlestat: Examiner

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8	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	22	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	64	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2F: Too steep	73	3J: Water quality/BMPs (stream, river, or lake)	5E: Long-Term Retention	Unspecified	Unspecified
Comments: Served as retention for stands 8,10, 4, 2, 9, 6 when those stands were harvested.							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand was just harvested, shows up because of age, but stocking has been reduced.							
13	Unavailable	2F: Too steep	238	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look at harvesting in 2027.							
15	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2F: Too steep	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2F: Too steep	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2F: Too steep	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	2F: Too steep	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Jason Mittlestat: Examiner

Compartment: 5
Year of Entry: 2027



44	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	62	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
54	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	41	2E: Road needed	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
Comments:							
55	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
56	Unavailable	2F: Too steep	16	Unspecified	Unspecified	Unspecified	Unspecified
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
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Comments



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	4130 - Aspen	Sapling Well	24.4	28	Immature	N/A	OI Stand Year Origin was 1997. Ski trail Aspen 11-006-96-01 cut in 1997.
Canopy Species		% Cover	Size Class	DBH	Age		
Red Pine		5		12			
White Pine		5		18			
Red Oak		3		14			
Red Oak		2	Log	1			
Quaking Aspen		65	Log	3	28		
Red Maple		15	Log	3			
Paper Birch		5	Log	2			

2	4130 - Aspen	Sapling Well	9.9	36	1-50	N/A	Six mile creek aspen 11-004-86-01. cut in 1989.
Canopy Species		% Cover	Size Class	DBH	Age		
Red Maple		5	Log	2			
Red Oak		1		14			
Quaking Aspen		93	Log	3	36		
Red Pine		1		16			

3	122 - Road/Parking Lot	Unspecified	3.4			No	County road
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4	4130 - Aspen	Sapling Well	12.7	17	Immature	N/A	Skyline Aspen 11-001-07-01. TCR 6/29/2009. Shamco cut. Previous yr of origin 1943.
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		60	Log	1	17		
Red Oak		2	Log	1			
Red Oak		3		14			
White Pine		2	Log	1			
White Pine		3		18			
Red Maple		15	Log	1			
Paper Birch		10	Log	1			
Red Pine		3		18			
Red Pine		2	Log	1			

5	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	73.3	82	81-110	N/A	Steep slopes on drainage to six mile creek.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	5	Seedling	8		Yellow Birch	Low	>20 feet	>20 feet
Sugar Maple	5	Seedling	8		White Spruce	Full	>20 feet	>20 feet
Red Maple	20	Seedling	9		Balsam Fir	Full	>20 feet	>20 feet
Paper Birch	5	Seedling	7		Red Maple	Full	Variable	Variable
Yellow Birch	5	Seedling	8		Tag Alder	High	5 - 10 feet	5 - 10 feet
Quaking Aspen	30		14	82				
Red Pine	15		18	132				
White Pine	15		18	132				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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6	4133 - Aspen, Mixed Pine	Sapling Well	31.0	28	Immature	N/A	Ski trail Aspen 11-006-96-01, cut in 1997.
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Canopy Species	% Cover	Size Class	DBH	Age
White Pine	10		18	
White Pine	5	Log	2	
Black Cherry	1	Log	2	
Red Maple	15	Log	2	
Red Pine	10		18	
Red Pine	5	Log	2	
Black Spruce	1	Log	2	
Hemlock	1		14	
Quaking Aspen	52	Log	3	28

7	3102 - Grass	Unspecified	0.7			No	Gas Line
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8	4133 - Aspen, Mixed Pine	Sapling Well	64.0	17	Immature	N/A	Previous yr of origin 1945. Skyline Aspen 11-001-07-01. TCR 6/29/2009. Shamco cut.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Log	1	
Paper Birch	5	Log	1	
Quaking Aspen	49	Log	2	17
Red Oak	5		14	
White Pine	5	Log	2	
White Pine	10		18	132
Jack Pine	1	Log	2	
Red Pine	5	Log	2	
Red Pine	10		18	132

9	4130 - Aspen	Sapling Well	9.2	36	1-50	N/A	Six Mile Creek Aspen 11-004-86-01, cut in 1989
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Log	3		Black Cherry	Low	>20 feet	>20 feet
Red Pine	1		16					
Quaking Aspen	94	Log	4	36				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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10 4311 - Pine, Aspen Mix Poletimber Well 9.0 132 1-50 N/A

Previous yr of origin 1893. will have to be summer cut b/c of snomo trail. Final harvest in 2009 of all species other than unmarked pine, hemlock, cedar and oak. Some red and white pine were marked. Skyline Aspen 11-001-07-01. TCR 6/29/2009. Shamco cut. Stand just harvested, shows up because of age, but stocking has been reduced.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	30		18	132
Balsam Fir	2	Log	1	
Quaking Aspen	30	Log	1	17
Red Oak	1		10	
Red Oak	5	Log	1	
White Spruce	2	Log	1	
Red Maple	5	Log	1	
White Pine	25		18	132

11 42210 - Natural Red Pine Sawtimber Well 2.9 124 111-140 N/A

2025: Eagle Nest on West line of stand.FMD: CONVERTING TO WHITE PINE. Ownership east of stand being transferred to KBIC. #110050701 Victorias Pine. Closed 12/7/2007. Look to maybe harvest again in 2017Old power or phone line in trees on the south edge of stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	1	Seedling	6		Red Maple	Medium	10 - 20 feet	10 - 20 feet
Red Pine	81		14	124	Red Pine	Full	5 - 10 feet	5 - 10 feet
White Pine	10		17		White Pine	Full	5 - 10 feet	5 - 10 feet
Red Oak	5		12		Balsam Fir	Low	>20 feet	>20 feet
White Spruce	1		14		Red Oak	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	1		12		White Spruce	Low	10 - 20 feet	10 - 20 feet
Hemlock	1		16					

12 42320 - Upland Spruce Poletimber Well 4.1 74 81-110 N/A

OI Stand Year Origin was 1954. long term Retention.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	4		8	71
Jack Pine	1	Seedling	8	
Black Spruce	95	Seedling	6	74

13 4130 - Aspen Sapling Well 57.7 7 Immature N/A

Pager Pulp 11-004-17-01 Cut 2018

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2		8	
Red Pine	2	Seedling	8	
Quaking Aspen	75	Log	1	7
Red Maple	5	Log	1	
Paper Birch	10	Log	1	
Red Oak	5		10	71
Black Spruce	1	Log	1	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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14 4130 - Aspen Sapling Well 154.9 45 Unspecified N/A part of an herbicide experiment with Michigan Tech. Whole tree chip site. Red and white pine left.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	5	Log	4	
White Pine	5	Log	2	
White Pine	2		18	
Black Cherry	2	Log	2	
Quaking Aspen	64	Sapling	5	45
Red Pine	2		18	
Red Pine	5	Log	2	
Red Maple	5	Log	4	
Paper Birch	10	Log	4	

15 42141 - Planted Mixed Pine, Mixed Deciduous Poletimber Well 40.3 45 51-80 N/A part of an herbicide experiment with Michigan Tech. Whole tree chip site. Red and white pine left. Heavy deer browse.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	39	Seedling	9	45
Quaking Aspen	20	Sapling	5	45
Red Oak	1		14	
Red Maple	5	Pole	3	45
Paper Birch	5	Log	3	45
White Pine	30	Seedling	9	

16 4319 - Mixed Upland Forest Sawtimber Well 2.9 74 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Seedling	8		Red Maple	Full	Variable	Variable
White Pine	5		19		Apple (spp.)	Low	10 - 20 feet	10 - 20 feet
Jack Pine	1		16		Red Oak	Low	10 - 20 feet	10 - 20 feet
Red Maple	20		12		White Spruce	Full	Variable	Variable
Yellow Birch	2		9		Northern White Cedar	Low	>20 feet	>20 feet
Quaking Aspen	27		16	74	Hemlock	Full	>20 feet	>20 feet
Red Oak	5		14		Balsam Fir	Full	Variable	Variable
White Spruce	10		9					
Hemlock	20		18					

17 4130 - Aspen Poletimber Well 25.9 56 Unspecified N/A Partially cutover in 1969. Two aged, but mostly 1969 origin.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	10		9		Balsam Fir	Low	5 - 10 feet	5 - 10 feet
Hemlock	1		14					
Quaking Aspen	64	Seedling	7	56				
Red Maple	5	Seedling	6					
Paper Birch	20	Seedling	6					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																	
18	4130 - Aspen	Sapling Well	53.2	17	Immature	N/A	Previous yr of origin 1947. Final harvest. Skyline Aspen 11-001-07-01. TCR 6/29/2009. Shamco cut.																																																																																	
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21	4139 - Aspen, Mixed Deciduous	Sapling Well	48.5	28	Immature	N/A	OLD LOGGING RAILROAD GRADE. WIDELY SCATTERED OAK LEFT FOR WILDLIFE. Bay view Block unit 2 11-007-96-01, cut in 1997.																																																																																	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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23 4139 - Aspen, Mixed Deciduous Sapling Well 35.0 17 Immature N/A Nice paper birch regeneration coming in. Cut during the winter of 2007/08 as part of "Black Powder Hardwoods" (11-003-07-01).

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	55	Log	2	17
Red Maple	15	Log	2	
Paper Birch	15	Log	1	
White Pine	1	Log	1	
White Pine	1		18	
Balsam Fir	2	Log	2	
Red Pine	1	Log	1	
Red Pine	1		18	
Red Oak	2	Log	1	
Red Oak	3		14	
White Spruce	3	Log	2	
Hemlock	1		16	

24 6225 - Bog Unspecified 1.2 No

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low	5 - 10 feet	5 - 10 feet

25 623 - Emergent Wetland Unspecified 1.5 No

OI Stand Year Origin was 1951. Overstory flooded out, standing snags.

Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	Low	5 - 10 feet	5 - 10 feet
Black Spruce	Low	5 - 10 feet	5 - 10 feet

26 42350 - Upland Hemlock Sawtimber Well 17.5 188 141-170 N/A

Most likely will not be harvested again. There is not much hardwood left in the stand. Cut the winter of 2007/08 as part of "Black Powder Hardwoods" (11-003-07-01). Heavy deer browse.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	1		18		Red Maple	Medium	5 - 10 feet	5 - 10 feet
Red Oak	2		14		Quaking Aspen	Medium	5 - 10 feet	5 - 10 feet
Hemlock	85		16	188	Hemlock	Medium	Variable	Variable
Sugar Maple	5		14	55				
Red Maple	5		12					
Yellow Birch	2		12					

27 6225 - Bog Unspecified 1.3 No

Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	Low	10 - 20 feet	10 - 20 feet
Black Spruce	Low	10 - 20 feet	10 - 20 feet



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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28 4137 - Aspen, Birch Sapling Well 32.5 28 Immature N/A Nice paper birch regeneration. WIDELY SCATTERED OAK LEFT FOR WILDLIFE. Bay view Block, 11-007-96-01, unit 3 cut in 1997.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	47	Log	3	28
Sugar Maple	5	Log	3	
Red Maple	10	Log	3	
Paper Birch	20	Pole	3	
White Pine	1			18
Red Oak	10			14
Red Oak	5	Log	2	
Hemlock	2			12

29 4119 - Mixed Northern Hardwoods Poletimber Well 48.6 188 81-110 N/A The southern 1/3rd of the stand has pockets heavy to aspen regeneration. To the NW of the stand there is potential of getting some aspen acres to treat. 110 BA in hardwoods. Cut during the winter of 2007/08 as part of "Black Powder Hardwoods" (11-003-07-01), unit 4.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	2		10		Sugar Maple	Full	Variable	Variable
Sugar Maple	20		8	55	Red Maple	Full	Variable	Variable
Red Maple	48		10	188	Yellow Birch	Medium	>20 feet	>20 feet
Paper Birch	5		12		Quaking Aspen	Full	10 - 20 feet	10 - 20 feet
Red Oak	20		16		Ironwood	Full	10 - 20 feet	10 - 20 feet
Hemlock	5		14					

30 4116 - Mixed N. Hardwood - Aspen Sawtimber Well 158.3 99 111-140 N/A STEEP SLOPES. Good quality aspen cover type to let go natural.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5		12		Red Maple	Full	Variable	Variable
Quaking Aspen	25		14	99	Balsam Fir	Low	10 - 20 feet	10 - 20 feet
Sugar Maple	20		12		Yellow Birch	Medium	Variable	Variable
Red Maple	38		12	99	Ironwood	Medium	10 - 20 feet	10 - 20 feet
Paper Birch	5		12		White Spruce	Low	10 - 20 feet	10 - 20 feet
Red Oak	5		14		Hemlock	Low	>20 feet	>20 feet
Hemlock	2		14					

31 42350 - Upland Hemlock Sawtimber Well 4.0 188 171-200 N/A heavy deer browse.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	3		14	55
Red Oak	2		14	
Hemlock	95		16	188



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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32 4199 - Other Mixed Upland Deciduous Sawtimber Medium 242.1 99 111-140 N/A

Small operable part of the stand was harvested as Menge Creek Aspen in 2018 and is now stand 132. Some areas were cut in the 1950's. There is very high erosion in valleys where roads were made. Was placed in SC8 in YOE 97 Review. Good quality aspen cover type to let go natural.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5		8		Sugar Maple	Full	Variable	Variable
Quaking Aspen	28		13	99	Red Maple	Full	Variable	Variable
Sugar Maple	20		9		White Spruce	Full	10 - 20 feet	10 - 20 feet
Red Maple	20		9		Balsam Fir	Low	10 - 20 feet	10 - 20 feet
Paper Birch	15		10					
White Pine	1		18					
Red Oak	5		12					
Hemlock	5		16					
Red Pine	1		18					

33 4130 - Aspen Poletimber Well 6.1 71 81-110 N/A

OI Stand Year Origin was 1954

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2		8	
Red Oak	5		10	
Black Spruce	1	Seedling	5	
Red Pine	2		8	
Quaking Aspen	75		11	71
Red Maple	5	Seedling	7	
Paper Birch	10	Seedling	8	

34 4312 - Hemlock, Mixed Deciduous Sawtimber Well 3.6 188 141-170 N/A

Operable part of the stand was cut in 2008-09 Aroma Hdwds. Steep slopes.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5		12		Balsam Fir	Medium	>20 feet	>20 feet
Red Oak	5		14		Hemlock	Full	>20 feet	>20 feet
Hemlock	54		16	188	Red Maple	Medium	Variable	Variable
Sugar Maple	5		12					
Red Maple	30		12	55				
White Pine	1		20					

35 4312 - Hemlock, Mixed Deciduous Sawtimber Well 18.3 188 81-110 N/A

"Aroma Hdwds" (11-004-07-01) cut in the winter of 08-09 by Park Falls Hdwds.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5		12		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
White Pine	1		20		Red Maple	Low	>20 feet	>20 feet
Sugar Maple	5		12		Hemlock	Full	>20 feet	>20 feet
Red Maple	30		12	55				
Red Oak	5		14					
Hemlock	54		16	188				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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36 42350 - Upland Hemlock Sawtimber Well 18.9 188 171-200 N/A Operable ground has been harvested, steep slopes.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	1		20		Balsam Fir	Medium	>20 feet	>20 feet
Yellow Birch	5		12		Hemlock	Full	>20 feet	>20 feet
Sugar Maple	5		12		Red Maple	Low	>20 feet	>20 feet
Red Maple	20		12	55				
Red Oak	5		14					
Hemlock	64		16	188				

37 122 - Road/Parking Lot Unspecified 3.4 No Menge Creek Road

38 4115 - Y.Birch, Hemlock NH Sawtimber Well 13.3 88 81-110 N/A

Stand is 90 to 100 BA. The western edge has quiet a bit of aspen coming in."Aroma Hdwds" (11-004-07-01) cut in the winter of 08-09 by Park Falls Hdwds.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5		10		White Pine	Low	< 5 feet	< 5 feet
Red Pine	1		20		Red Maple	Full	10 - 20 feet	10 - 20 feet
Red Oak	5		14		Balsam Fir	Full	>20 feet	>20 feet
Hemlock	15		16		Leatherleaf	Full	5 - 10 feet	5 - 10 feet
Sugar Maple	33		12	88	White Spruce	Low	10 - 20 feet	10 - 20 feet
Red Maple	30		12	55	Hemlock	High	>20 feet	>20 feet
Paper Birch	10		12		Quaking Aspen	Full	10 - 20 feet	10 - 20 feet
White Pine	1		20		Ironwood	Full	5 - 10 feet	5 - 10 feet

40 4131 - Aspen, Oak Sapling Well 103.2 6 1-50 N/A

Applicator Aspen cut by Acciaccia Forest Products in the winter of 2019/20.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	61	Log	1	6	Balsam Fir	Full	>20 feet	>20 feet
Red Pine	1		18		White Spruce	Full	>20 feet	>20 feet
Red Oak	20		14		Hemlock	Medium	>20 feet	>20 feet
Hemlock	1		16		Sugar Maple	Full	Variable	Variable
Sugar Maple	1	Log	1		Red Maple	Full	Variable	Variable
Red Maple	10	Log	1		Paper Birch	Low	>20 feet	>20 feet
Paper Birch	5	Log	1					
White Pine	1		18					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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41 6129 - Mixed Coniferous Lowland Forest Poletimber Well 14.6 116 Unspecified N/A Areas of blowdown. OI Stand Year Origin was 1909. Snowmobile trail runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	20	Seedling	7		Red Maple	Full	Variable	Variable
White Pine	1		16		Northern White Cedar	Full	>20 feet	>20 feet
White Spruce	5	Seedling	8		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
Black Spruce	20	Seedling	8		Yellow Birch	Low	10 - 20 feet	10 - 20 feet
Northern White Cedar	44		10	116				
Red Maple	5	Seedling	7					
Paper Birch	2	Seedling	5					
Yellow Birch	3	Seedling	6					

42 4139 - Aspen, Mixed Deciduous Sapling Well 14.0 6 1-50 N/A Applicator Aspen cut by Acciacca Forest Products during the winter of 2019-20.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	3		20	
White Pine	2		20	
Quaking Aspen	59	Log	1	6
Hemlock	1		14	
Sugar Maple	5	Log	1	
Red Maple	15	Log	1	
Paper Birch	15	Log	1	

43 622 - Lowland Shrub Unspecified 14.9 No Tag-full, sparse trees 25,22,27.

Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	Low	>20 feet	>20 feet
Black Spruce	Low	>20 feet	>20 feet
Northern White Cedar	Low	>20 feet	>20 feet

44 6129 - Mixed Coniferous Lowland Forest Poletimber Well 62.0 116 51-80 N/A Areas of blowdown. OI Stand Year Origin was 1909, wet. Snowmobile trail runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	5	Seedling	8	
Black Spruce	20	Seedling	7	
Northern White Cedar	45		10	116
Paper Birch	5	Seedling	6	
Balsam Fir	5	Seedling	6	
Tamarack	20	Seedling	8	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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45	6120 - Lowland Cedar	Poletimber Well	16.1	146	141-170	N/A	Areas of blowdown. OI Stand Year Origin was 1879, wet. Snowmobile trail runs through stand.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	2		20		Balsam Fir	Full	>20 feet	>20 feet
Black Ash	3	Seedling	5		Northern White Cedar	High	>20 feet	>20 feet
Red Maple	10	Seedling	7		Red Maple	Medium	Variable	Variable
Paper Birch	5	Seedling	5		Paper Birch	Low	10 - 20 feet	10 - 20 feet
Black Spruce	5	Seedling	8					
Northern White Cedar	55	Seedling	8	146				
Yellow Birch	5	Seedling	6					
Quaking Aspen	5		12					
Balsam Fir	5	Seedling	6					
Tamarack	5	Seedling	8					

46	122 - Road/Parking Lot	Unspecified	11.6			No	railroad row
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47	6120 - Lowland Cedar	Sawtimber Well	77.0	149	Unspecified	N/A	Areas of blowdown. OI Stand Year Origin was 1876. wet.
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Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	15		12	
White Pine	1		18	
Black Spruce	15		10	
Northern White Cedar	68		10	149
Paper Birch	1	Seedling	6	

48	6229 - Mixed Lowland Shrub	Unspecified	13.6			No	tag-full, sparse trees
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Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low	>20 feet	>20 feet
Tamarack	Low	>20 feet	>20 feet

49	6220 - Alder/Willow	Unspecified	7.1			No	converting to forested.
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Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Trace	>20 feet	>20 feet
Paper Birch	Low	>20 feet	>20 feet
Tag Alder	Full	5 - 10 feet	5 - 10 feet
Black Spruce	Low	>20 feet	>20 feet
Northern White Cedar	Low	>20 feet	>20 feet
Balsam Fir	Low	10 - 20 feet	10 - 20 feet
Tamarack	Low	>20 feet	>20 feet



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																			
50	6120 - Lowland Cedar	Poletimber Poor	21.8	133	Unspecified	N/A	Creek runs through stand. Age from adj. stand-1876.																																			
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51	6120 - Lowland Cedar	Poletimber Well	64.0	133	Unspecified	N/A	Tamarack is dead. OI Stand Year Origin was 1892. wet, no road.																																			
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Tamarack	10		12	133																																						
52	3102 - Grass	Unspecified	1.4			No	ATV trail																																			
53	6229 - Mixed Lowland Shrub	Unspecified	28.1			No	tag alder, sparse trees: 22, 27, 30.																																			
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54	612 - Lowland Coniferous Forest	Poletimber Well	41.1	127	111-140	N/A	OI Stand Year Origin was 1898, could not get to stand. open water on creek.																																			
55	6120 - Lowland Cedar	Poletimber Well	12.9	124	81-110	N/A	OI Stand Year Origin was 1901. Wet, inf zone																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																														
56	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	16.2	103	111-140	N/A	Very steep slopes, not operable for selection harvesting. OI Stand Year Origin was 1922. was aspen, converting to hwd, potential old growth, steep slopes, bmp.																																																														
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57	4134 - Aspen, Spruce/Fir	Poletimber Well	10.8	57	1-50	N/A	Ready for harvest, small acreage. Northern part of the stand is not stocked very well. OI Stand Year Origin was 1968. Some areas of small pole-sapling aspen. Possibly cut in 2027.																																																														
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58	4130 - Aspen	Poletimber Well	7.3	47	Unspecified	N/A	OI Stand Year Origin was 1978																																																														
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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60 42380 - Non Pine Upland Conifer, Mixed Deciduous Sawtimber Well 32.1 79 111-140 N/A Not looked at in 2025.OI Stand Year Origin was 1946. BMP-water quality.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5		18		White Spruce	Full	10 - 20 feet	10 - 20 feet
Balsam Fir	25	Seedling	7	79	Balsam Fir	Full	10 - 20 feet	10 - 20 feet
White Spruce	25		10	79	Red Maple	Full	10 - 20 feet	10 - 20 feet
Northern White Cedar	10		12		Tag Alder	Full	5 - 10 feet	5 - 10 feet
Yellow Birch	5	Seedling	8					
Quaking Aspen	5		14					
Red Maple	20	Seedling	8					
Paper Birch	5	Seedling	6					

61 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 17.7 103 141-170 N/A Not field checked in 2025, gate on pvt locked. OI Stand Year Origin was 1922. was an aspen stand now M6. Steep slopes.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	10		12		Sugar Maple	Full	>20 feet	>20 feet
Northern White Cedar	5		12		Yellow Birch	Low	>20 feet	>20 feet
Yellow Birch	5	Seedling	6		Balsam Fir	Full	10 - 20 feet	10 - 20 feet
Quaking Aspen	15		16	103	White Spruce	Full	10 - 20 feet	10 - 20 feet
Balsam Fir	10	Seedling	7		Northern White Cedar	Medium	>20 feet	>20 feet
Sugar Maple	20		9					
Red Maple	30		8	103				
Paper Birch	5	Seedling	6					

62 122 - Road/Parking Lot Unspecified 4.6 No DISTRICT OFFICE COMPLEX

63 6223 - Inundated Shrub Swamp Unspecified 5.4 No FMD: FORMER BORROW PIT

64 42210 - Natural Red Pine Sawtimber Poor 14.1 124 1-50 N/A Eagle nest in west end of stand. Nice regeneration of white pine.FMD: CONVERTING TO WHITE PINE. Ownership east of stand being transferred to KBIC. #110050701 Victorias Pine. Closed 12/7/2007. Old power or phone line in trees on the south edge of stand.2018: Makes Cents Pine, cut in fall 2017.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	12		17		Red Maple	Medium	10 - 20 feet	10 - 20 feet
Red Pine	81		14	124	White Pine	Full	5 - 10 feet	5 - 10 feet
Red Oak	5		12		Red Pine	Full	5 - 10 feet	5 - 10 feet
Northern White Cedar	1		12		Balsam Fir	Low	>20 feet	>20 feet
Hemlock	1		16		Red Oak	Medium	5 - 10 feet	5 - 10 feet
					White Spruce	Low	10 - 20 feet	10 - 20 feet

65 6229 - Mixed Lowland Shrub Unspecified 6.6 No FMD: GREAT LAKES SHORELINESparse trees- White pine +18" dbh

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full	5 - 10 feet	5 - 10 feet
White Pine	Low	>20 feet	>20 feet



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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66	4319 - Mixed Upland Forest	Sapling Well	21.0	8	Immature	N/A	Stand is in the village of Baraga. 2018: Waterways pulp, cut in winter 2017-18.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Fir	10	Log	1	8	Apple (spp.)	Low	10 - 20 feet	10 - 20 feet		
Red Maple	20	Log	1	8	Red Oak	Low	10 - 20 feet	10 - 20 feet		
Red Oak	5		14		Northern White Cedar	Low	>20 feet	>20 feet		
White Spruce	10	Log	1	8	Hemlock	Full	>20 feet	>20 feet		
Hemlock	20		18	74						
White Pine	5		19	74						
Yellow Birch	2	Log	1	8						
Quaking Aspen	28	Log	1	8						

67	122 - Road/Parking Lot	Unspecified	4.0			No	Old FIELD OFFICE SITE/Parks. There are building on this site.
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69	4312 - Hemlock, Mixed Deciduous	Sawtimber Well	10.5	188	81-110	N/A	Stand is mostly a hemlock stand now since thinning in 2007. "Aroma Hdwds" (11-004-07-01) cut in the winter of 08-09 by Park Falls Hdwds.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Yellow Birch	5		10		White Pine	Low	< 5 feet	< 5 feet		
Red Pine	1		20		White Spruce	Low	10 - 20 feet	10 - 20 feet		
Red Oak	5		14		Hemlock	High	>20 feet	>20 feet		
Hemlock	55		16	188	Balsam Fir	Full	>20 feet	>20 feet		
White Pine	1		20		Red Maple	Full	10 - 20 feet	10 - 20 feet		
Sugar Maple	13		12	88	Quaking Aspen	Full	10 - 20 feet	10 - 20 feet		
Red Maple	10		12	55	Ironwood	Full	5 - 10 feet	5 - 10 feet		
Paper Birch	10		12		Leatherleaf	Full	5 - 10 feet	5 - 10 feet		

71	6120 - Lowland Cedar	Poletimber Medium	13.5	108	Unspecified	N/A	Wet ground, drainages running through it.			
Canopy Species		% Cover	Size Class	DBH	Age					
Red Maple	10	Seedling	6							
White Spruce	20		10							
Northern White Cedar	50		10	108						
Hemlock	5		12							
Balsam Fir	15	Seedling	6							

73	4130 - Aspen	Poletimber Well	5.0	40	Unspecified	N/A				
Canopy Species		% Cover	Size Class	DBH	Age					
Quaking Aspen	75	Seedling	6	40						
Red Pine	2		12							
White Pine	3		12							
Red Maple	15	Seedling	5							
Red Oak	5		10							

74	310 - Herbaceous Openland	Unspecified	2.4			No	Gas line ROW
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																														
75	4199 - Other Mixed Upland Deciduous	Sawtimber Well	13.3	103	111-140	N/A	Unable to access due to locked gate.																														
76	310 - Herbaceous Openland	Unspecified	9.2			No	Power line ROW																														
77	4199 - Other Mixed Upland Deciduous	Sawtimber Well	6.8	103	111-140	N/A	Unable to access due to gate.																														
79	4319 - Mixed Upland Forest	Sawtimber Well	9.9	103	111-140	N/A	Unable to access due to gate.																														
80	4319 - Mixed Upland Forest	Sawtimber Well	5.2	103	111-140	N/A	Unable to access due to gate.																														
81	622 - Lowland Shrub	Unspecified	1.0			No																															
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84	6120 - Lowland Cedar	Poletimber Well	32.4	106	111-140	N/A	Wet ground, no access.																														
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85	4130 - Aspen	Poletimber Well	13.4	40	Unspecified	N/A	No access from the NW corner. Access is through stand 73 coming from Applicator Aspen. Old trail follows the southern edge of the stand to an old RR grade that was built in 1900 and never used.																														
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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90 42380 - Non Pine Upland Conifer, Mixed Deciduous Sawtimber Well 6.4 79 111-140 N/A Inoperable terrain. OI Stand Year Origin was 1946. BMP-water quality.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5		18		Balsam Fir	Full	10 - 20 feet	10 - 20 feet
Balsam Fir	25	Seedling	7	79	White Spruce	Full	10 - 20 feet	10 - 20 feet
Yellow Birch	5	Seedling	8		Red Maple	Full	10 - 20 feet	10 - 20 feet
Quaking Aspen	5		14		Tag Alder	Full	5 - 10 feet	5 - 10 feet
White Spruce	25		10	79				
Northern White Cedar	10		12					
Red Maple	20	Seedling	8					
Paper Birch	5	Seedling	6					

92 622 - Lowland Shrub Unspecified 38.9 No

132 4139 - Aspen, Mixed Deciduous Sapling Well 40.5 8 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	1		18	
Red Pine	1		18	
Red Oak	5		12	
Red Oak	10	Log	1	8
Hemlock	5		16	
Yellow Birch	5	Log	1	8
Quaking Aspen	48	Log	1	8
Red Maple	20	Log	1	8
Paper Birch	5	Log	1	8

Stand was split from stand 32 for harvest. SOME AREAS HAVE BEEN CUT- IN 1950'S ASPEN REPRO THERE VERY HIGH ERROSION IN VALLEYS WHERE ROADS WERE MADE. Was placed in SC8 in YOE 97 Review. Good quality aspen cover type to let go natural.

2018. Minge Aspen cut winter 2017-18.

401 320 - Upland Shrub Unspecified 15.2 No FORMER LANDFILL, UNDER RESTRICTIVE COVENANT