



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:

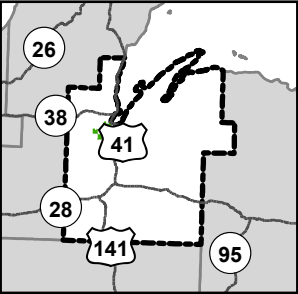
- Total Acres by Cover Type and Age Class
- Cover Type by Harvest Method
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Nonforested)
- Dedicated and Proposed Special Conservation Areas
- Site Condition Details

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

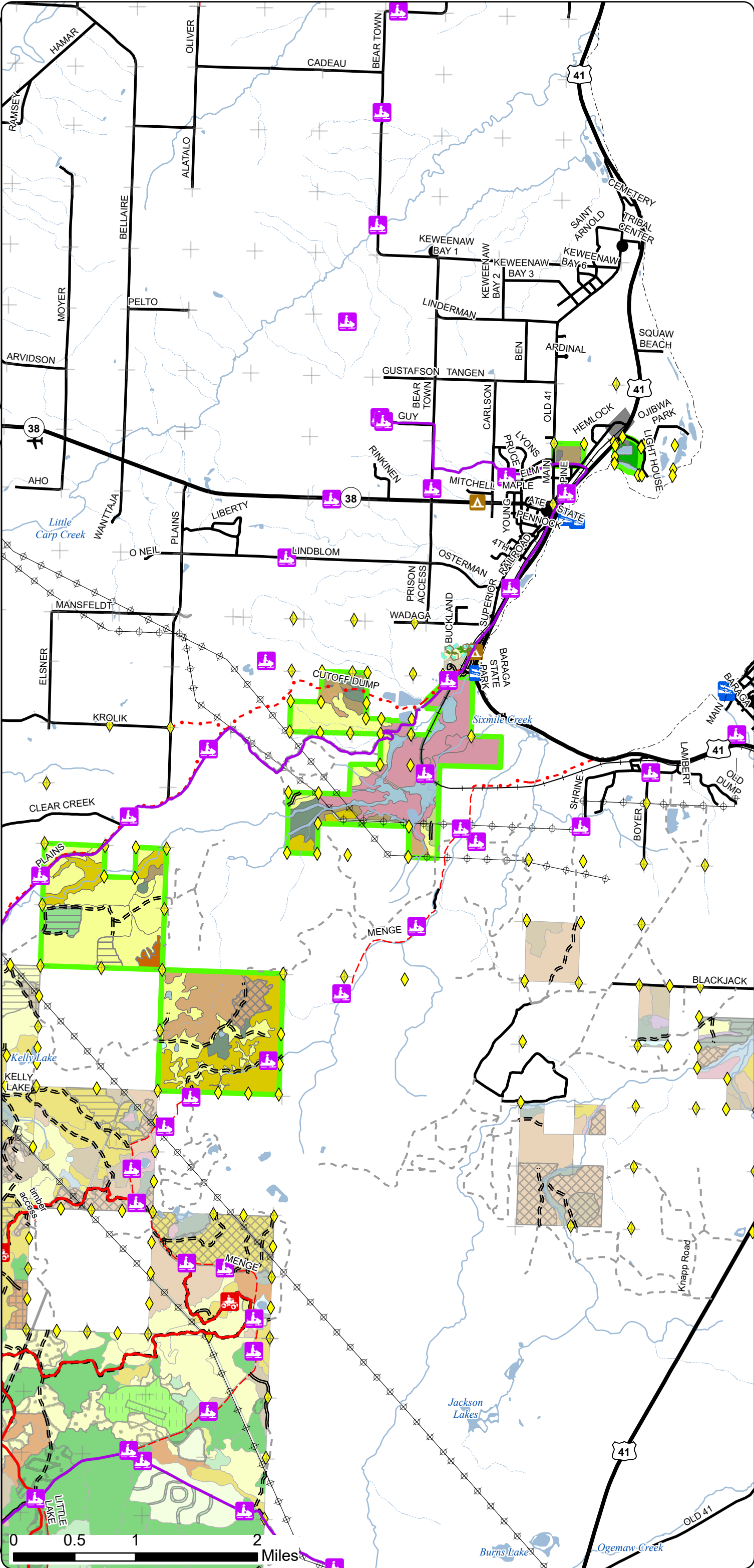
- Base feature information, stand boundaries, cover types, and numbers
- Proposed treatments
- Site condition boundaries
- Details on the road access system

Cover Type & Treatments Map

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

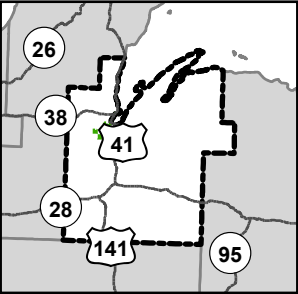


- Remonumented Section Corners
- Survey Grade Corners
- Airport
- Berms
- Boating Access Site
- Campground
- City
- Designated Hiking Pathways
- Designated Snowmobile Trails
- Designated ATV Trails
- DNR - Primary Forest Road
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- Perennial River
- Lakes 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

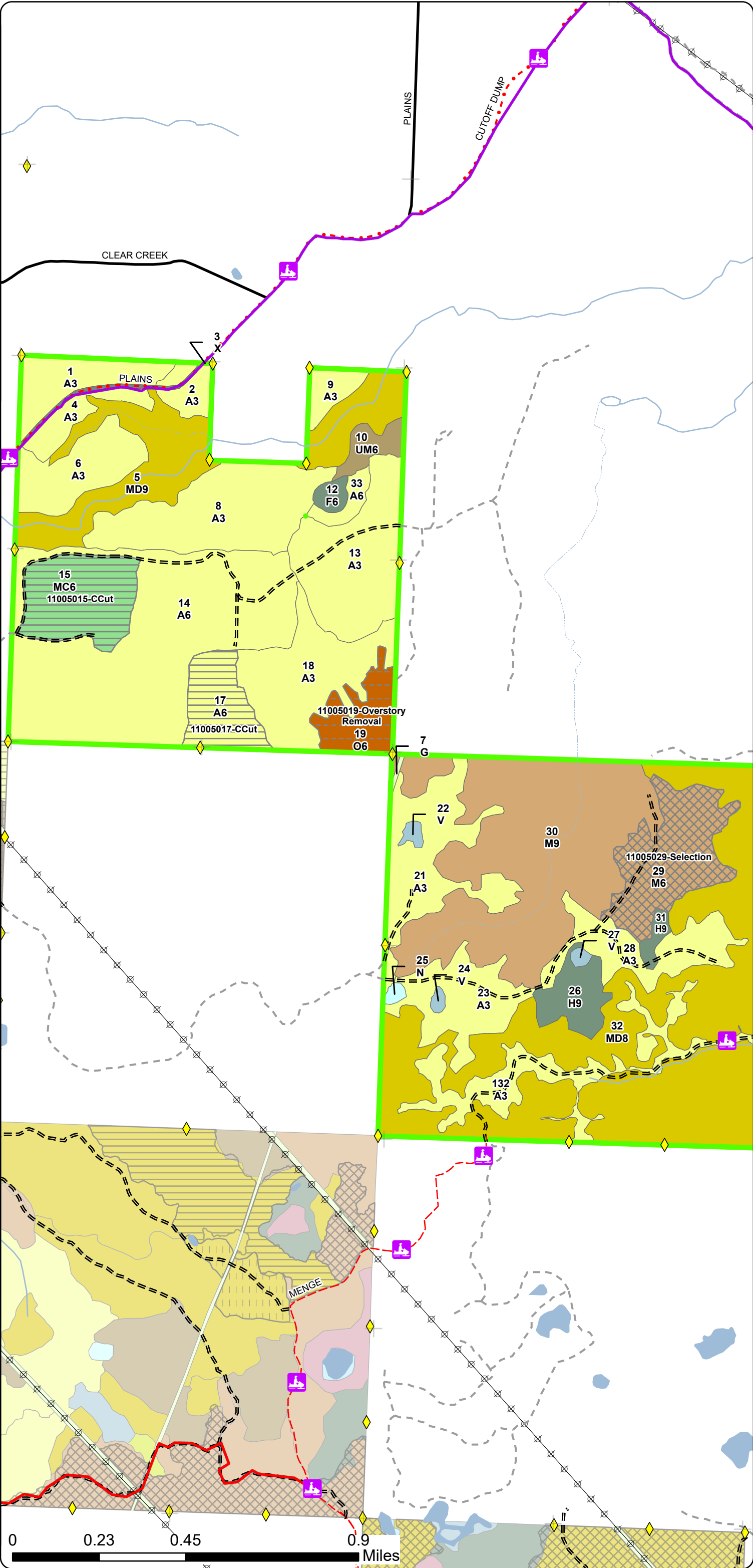


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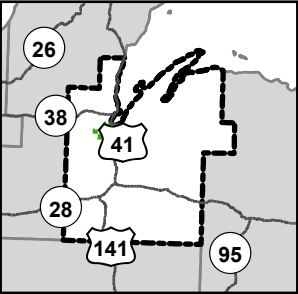


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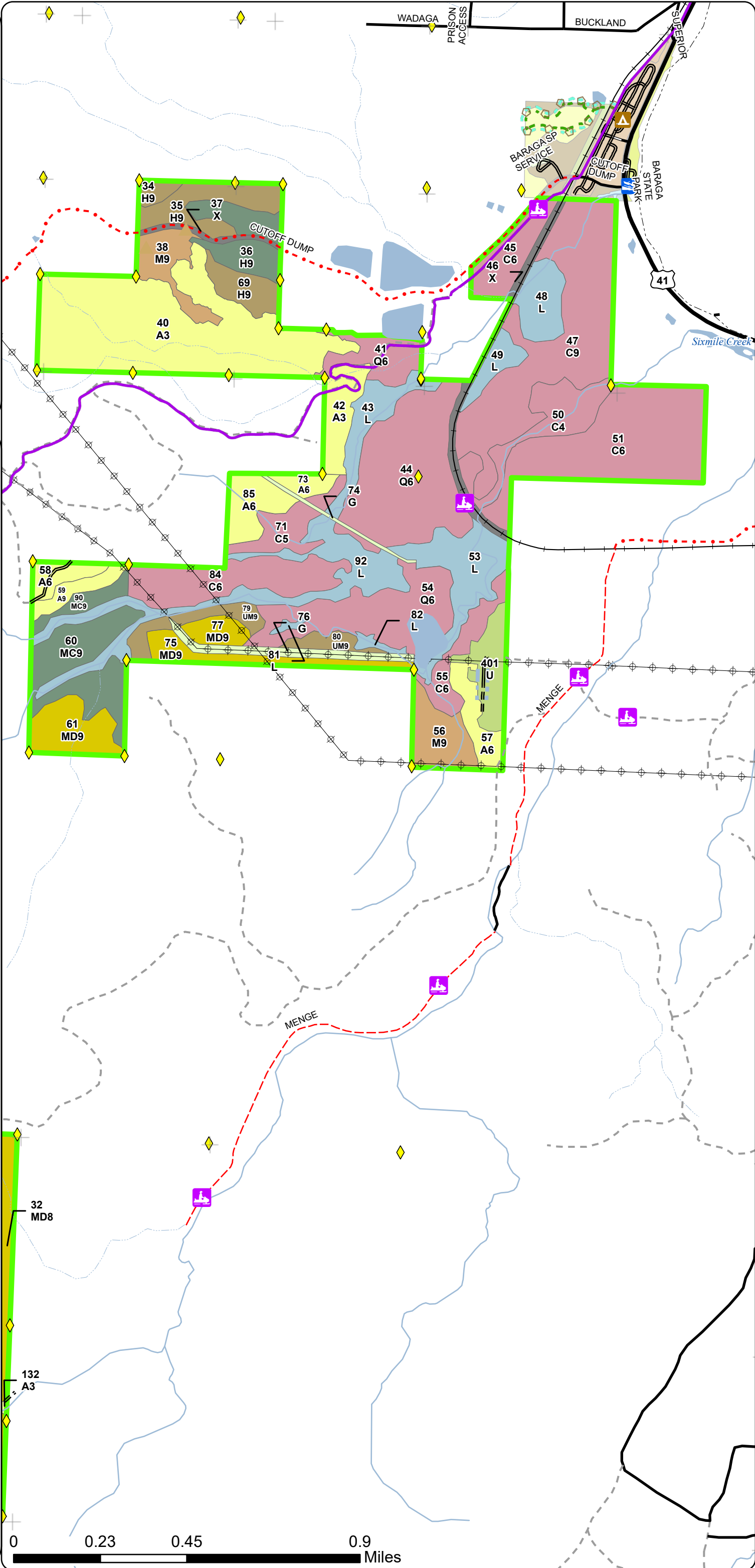


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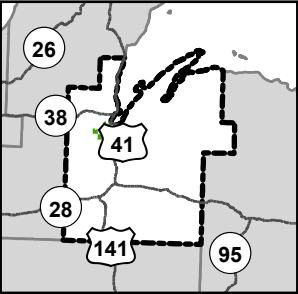


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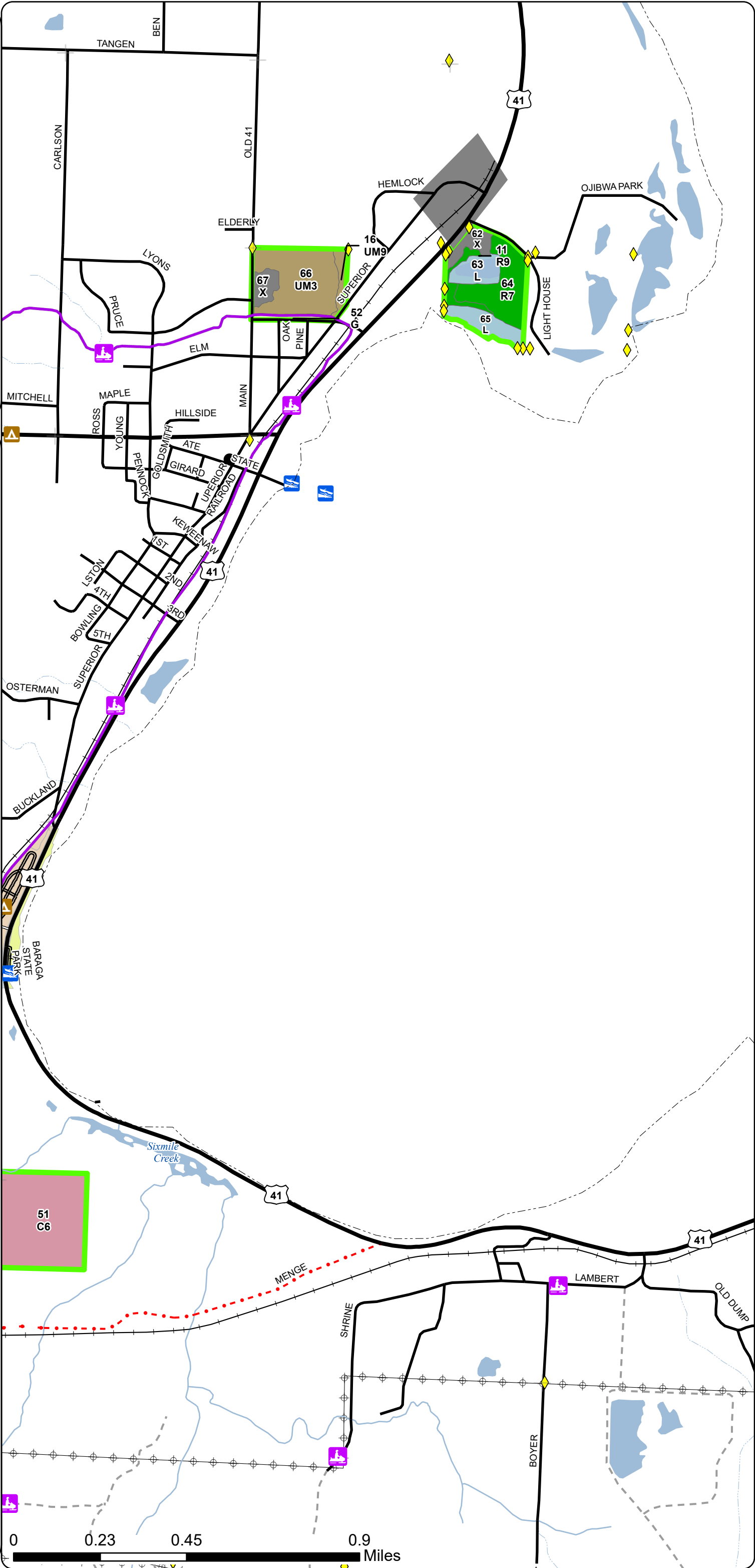


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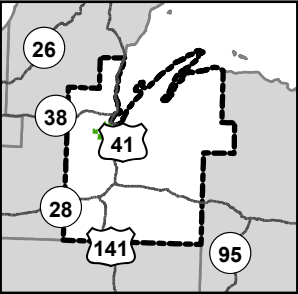


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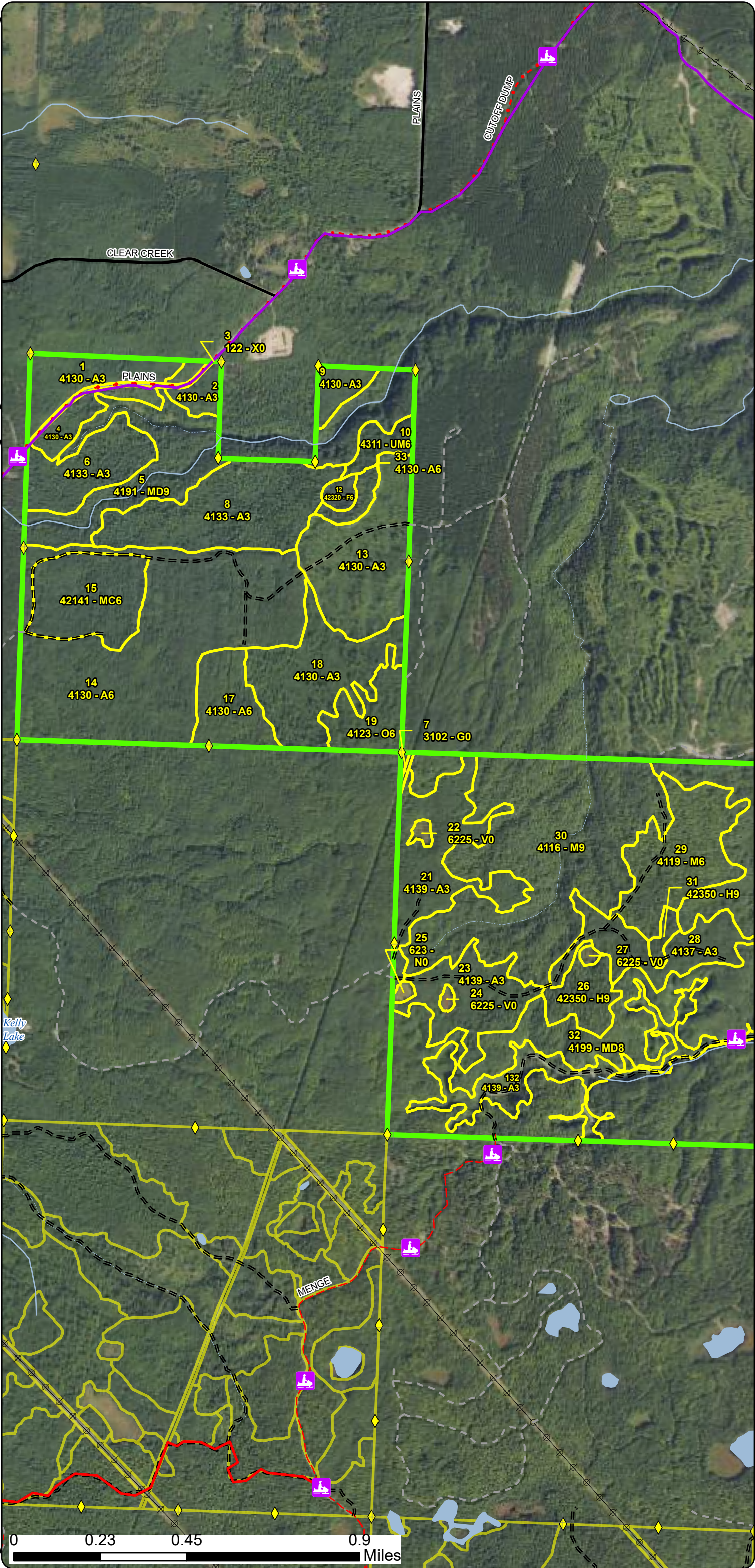


Stand Boundary
Map

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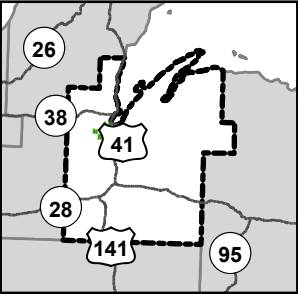


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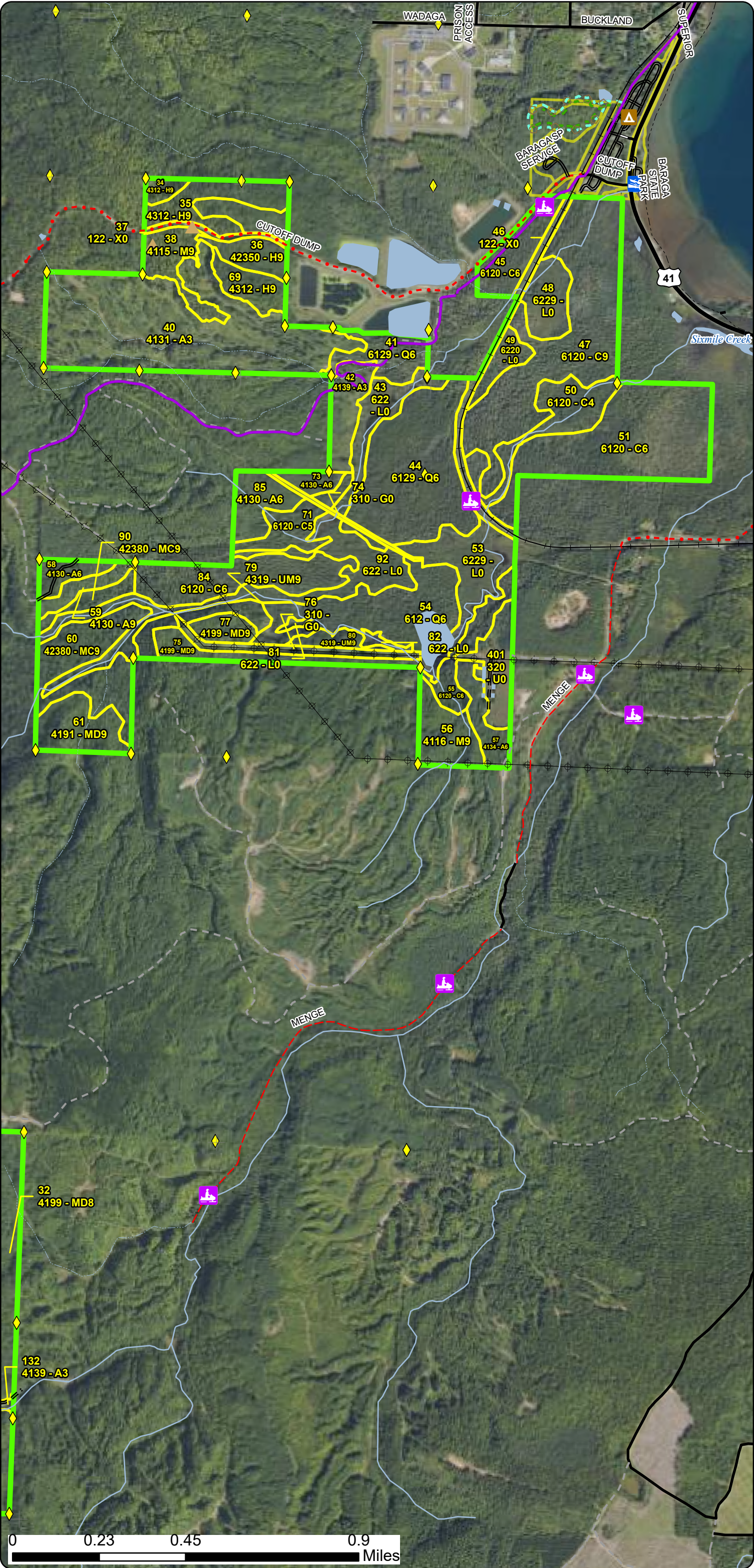


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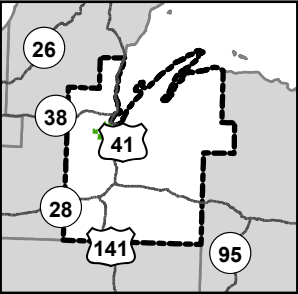


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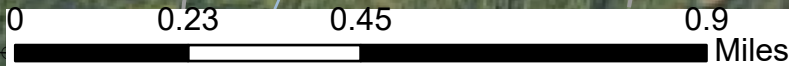
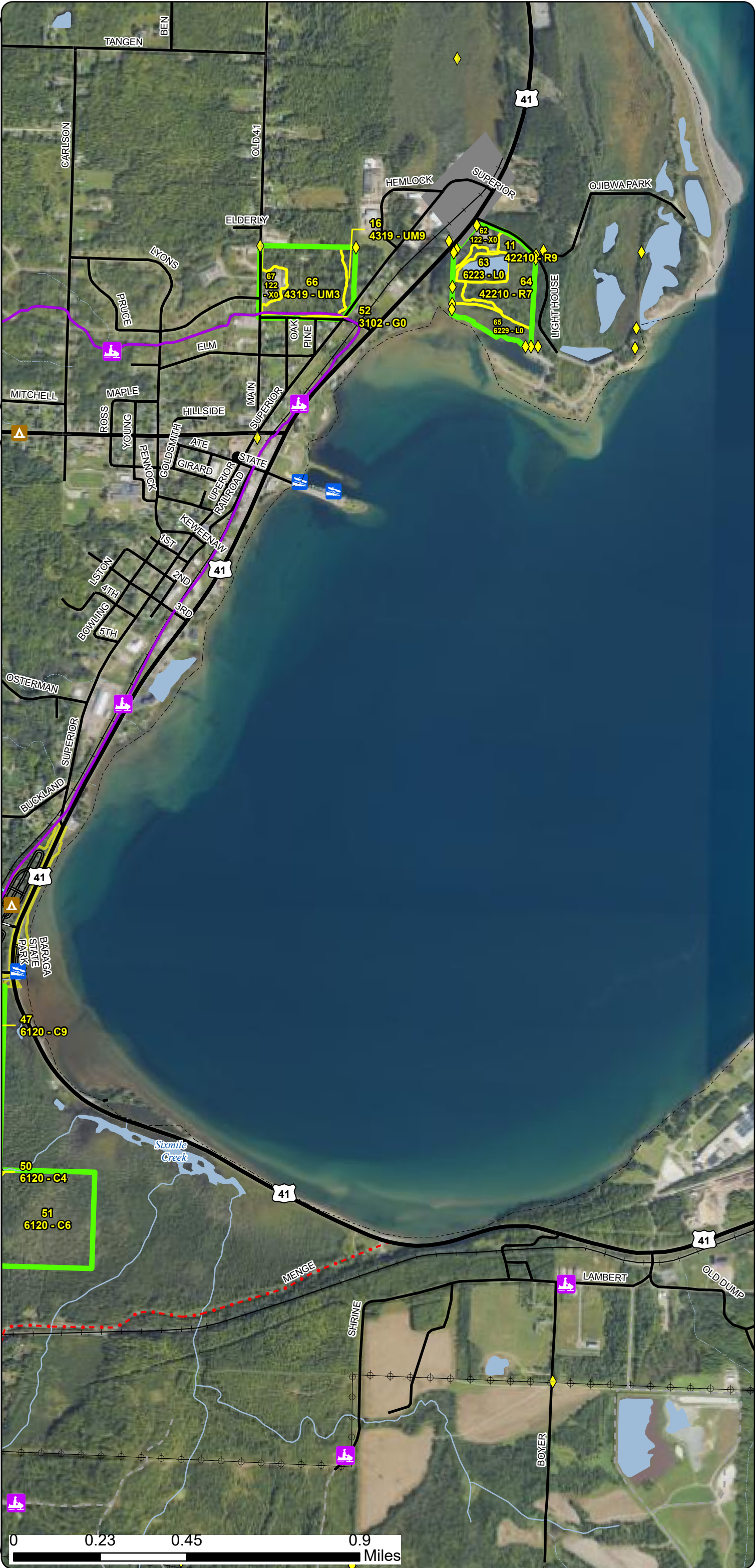


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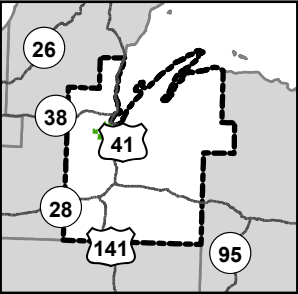


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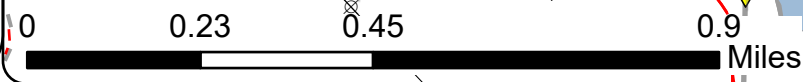
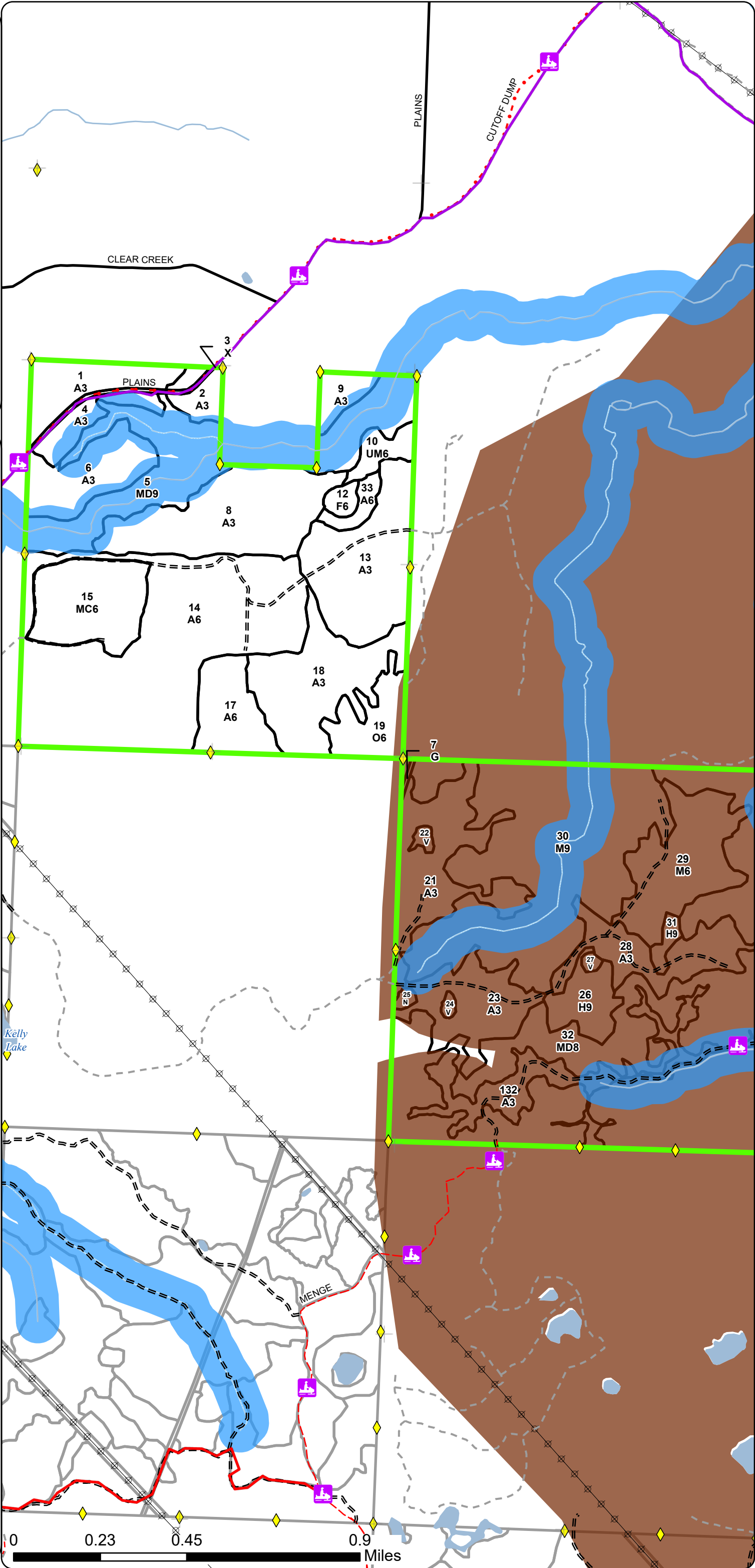


Special Conservation Areas
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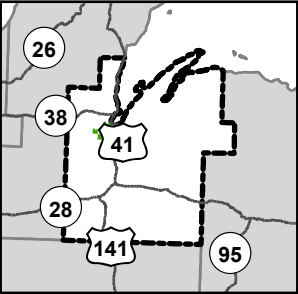


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- Deer Winter Range

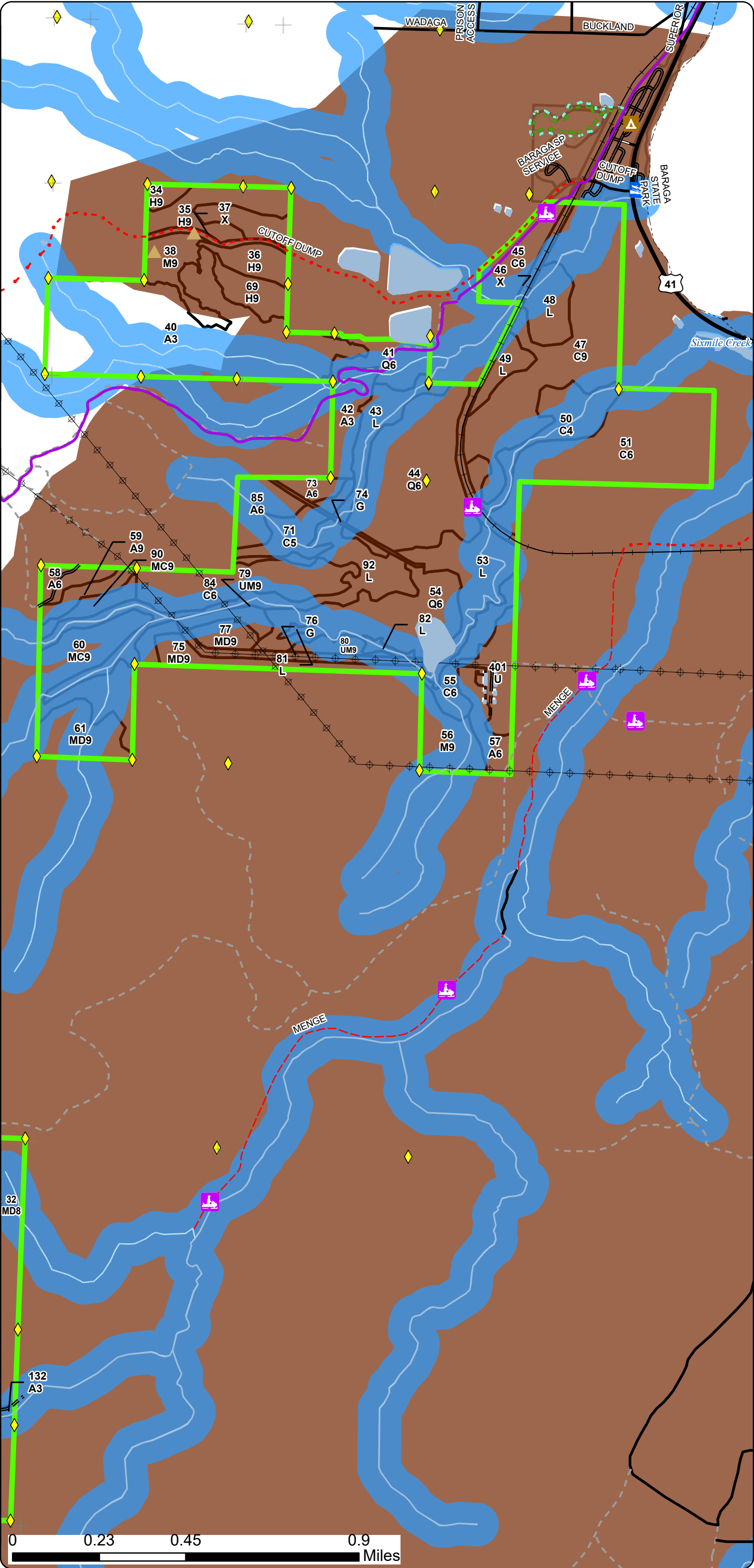


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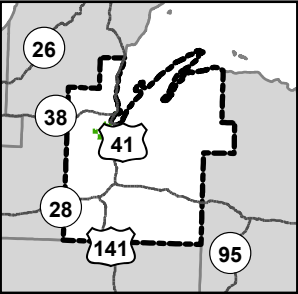


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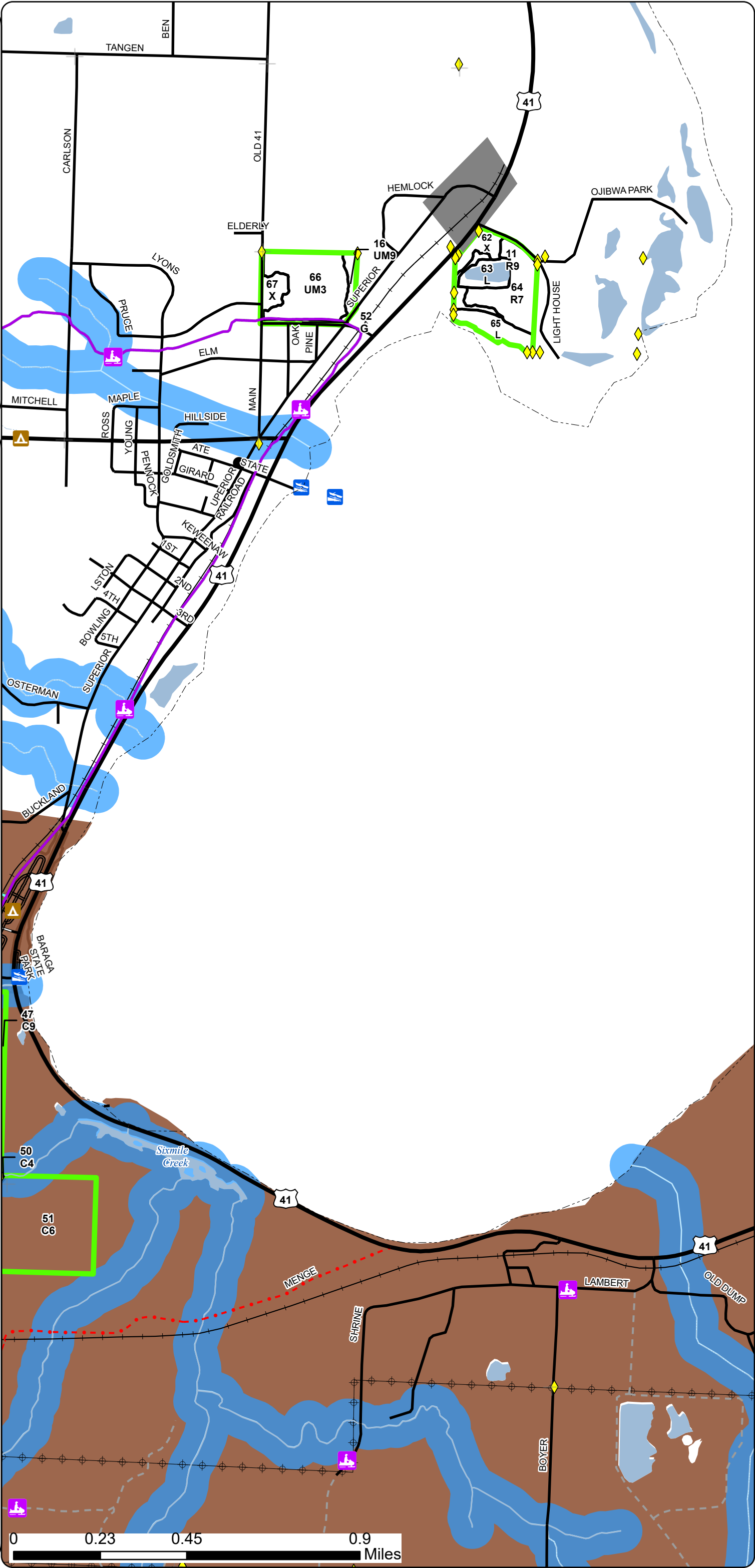


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Report 1 – Total Acres by Cover Type and Age Class



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

		Clearecut	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
<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 <u>Specs:</u> guidelines set forth in "The Complete Marker". <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Any combination of the current overstory species. <u>Regen:</u> <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 <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. <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
19	11005019- Overstory Removal	21.6	4123 - Red Oak	6	59	81-110	Harvest	Overstory Removal	4319 - Mixed Upland Forest	Planting Record	No
<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 <u>Specs:</u> of BA (preferably 1-2 large diameter oak trees per acre). <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Red maple, aspen, paper birch and red oak. <u>Regen:</u> <u>Other</u> Skyline Aspen, harvested in 2007. Removing the overstory now. Retention for this stand will consist of reserve tree species. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
17	11005017- CCut	25.9	4130 - Aspen	6	56	Unspeci fied	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Harvest all species down to 2 inches DBH except red oak, paper birch, white pine, red pine and hemlock. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Any combination of the current overstory species. <u>Regen:</u> <u>Other</u> Retention for this stand will consist of reserve tree species. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											



Standard

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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15	11005015-CCut	40.3	42141 - Planted Mixed Pine, Mixed Deciduous	6	45	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Specs: 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

Next Step Treatments:

Acceptable Regen: Any combination of the previous stand overstory species. Should come back to mixed conifer and aspen.

Other Comment: Stand was reshaped to follow the roads to the west and north for simple management. Retention for this stand will consist of reserve tree species.

Site Condition:

Proposed Start Date: 10/01/2026

Total Treatment
Acreage Proposed: 0

Report 4 – Site Conditions

Baraga Mgt. Unit

Jason Mittlestat: Examiner

Compartment: 5

Year of Entry: 2027



Availability for Management

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

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	Dominant Site 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
Year of Entry: 2027



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

Baraga Mgt. Unit
Jason Mittlestat: Examiner

Compartment: 5
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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

Baraga Mgt. Unit
Jason Mittlestat: Examiner

Compartment: 5
Year of Entry: 2027



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
Comments				





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																					
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.																																																																					
<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>5</td><td></td><td>12</td><td></td></tr> <tr><td>White Pine</td><td>5</td><td></td><td>18</td><td></td></tr> <tr><td>Red Oak</td><td>3</td><td></td><td>14</td><td></td></tr> <tr><td>Red Oak</td><td>2</td><td>Log</td><td>1</td><td></td></tr> <tr><td>Quaking Aspen</td><td>65</td><td>Log</td><td>3</td><td>28</td></tr> <tr><td>Red Maple</td><td>15</td><td>Log</td><td>3</td><td></td></tr> <tr><td>Paper Birch</td><td>5</td><td>Log</td><td>2</td><td></td></tr> </table>								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																														
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2	4130 - Aspen	Sapling Well	9.9	36	1-50	N/A	Six mile creek aspen 11-004-86-01. cut in 1989.																																																																					
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Red Pine	1		16																																																																									
3	122 - Road/Parking Lot	Unspecifed	3.4			No	County road																																																																					
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.																																																																					
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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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16	4319 - Mixed Upland Forest	Sawtimber Well	2.9	74	141-170	N/A																																																																																			
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Balsam Fir	Full	Variable	Variable																																																																																						
17	4130 - Aspen	Poletimber Well	25.9	56	Unspecified	N/A	Partially cutover in 1969. Two aged, but mostly 1969 origin.																																																																																		
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Oak</td><td>10</td><td></td><td>9</td><td></td></tr><tr><td>Hemlock</td><td>1</td><td></td><td>14</td><td></td></tr><tr><td>Quaking Aspen</td><td>64</td><td>Seedling</td><td>7</td><td>56</td></tr><tr><td>Red Maple</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>20</td><td>Seedling</td><td>6</td><td></td></tr></table> <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	10		9		Hemlock	1		14		Quaking Aspen	64	Seedling	7	56	Red Maple	5	Seedling	6		Paper Birch	20	Seedling	6		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																												
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MICHIGAN

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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19	4123 - Red Oak	Poletimber Well	21.6	59	81-110	N/A	Previous yr of origin 1947. Final harvest in 2007. Skyline Aspen 11-001-07-01. TCR 6/29/2009. Shamco cut. Possible overstory removal in 2027																																																																																	
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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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22	6225 - Bog	Unspecified	1.8			No																																																																																		
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Stand

Level 4 Cover Type

Size Density

Acres

Stand Age

BA Range

Managed Site

General Comments

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.

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2		20	
Black Ash	3	Seedling	5	
Red Maple	10	Seedling	7	
Paper Birch	5	Seedling	5	
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	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Full	>20 feet	>20 feet
Northern White Cedar	High	>20 feet	>20 feet
Red Maple	Medium	Variable	Variable
Paper Birch	Low	10 - 20 feet	10 - 20 feet

46

122 - Road/Parking Lot

Unspecified

11.6

No

railroad row

47

6120 - Lowland Cedar

Sawtimber Well

77.0

149

Unspecified

N/A

Areas of blowdown. OI Stand Year Origin was 1876. wet.

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

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.

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.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir		5	Seedling	6		Tag Alder	Full	5 - 10 feet	5 - 10 feet
Tamarack		15	Seedling	8					
Black Spruce		20	Seedling	7					
Northern White Cedar		60	Seedling	7	133				
51	6120 - Lowland Cedar	Poletimber Well	64.0	133	Unspecified	N/A	Tamarack is dead. OI Stand Year Origin was 1892. wet, no road.		
Canopy Species		% Cover	Size Class	DBH	Age				
Black Spruce		10		10					
Northern White Cedar		54	Seedling	8	133				
White Pine		1		18					
Austrian Pine		20	Log	1					
Balsam Fir		5	Seedling	6					
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.		
				Sub-Canopy Species	Density	Avg. Height	Size		
				White Pine	Low	>20 feet	>20 feet		
				Black Spruce	Low	>20 feet	>20 feet		
				Tamarack	Low	>20 feet	>20 feet		
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		
Canopy Species		% Cover	Size Class	DBH	Age				
White Pine		1		16					
Tamarack		10	Seedling	8					
Black Spruce		20	Seedling	7					
Northern White Cedar		69	Seedling	8	124				



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																													
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.																																																																													
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67	122 - Road/Parking Lot	Unspecified	4.0			No	Old FIELD OFFICE SITE/Parks. There are building on this site.																																																																													
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 Hdws" (11-004-07-01) cut in the winter of 08-09 by Park Falls Hdws.																																																																													
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71	6120 - Lowland Cedar	Poletimber Medium	13.5	108	Unspecified	N/A	Wet ground, drainages running through it.																																																																													
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73	4130 - Aspen	Poletimber Well	5.0	40	Unspecified	N/A																																																																														
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74	310 - Herbaceous Openland	Unspecified	2.4			No	Gas line ROW																																																																													



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																															
82	622 - Lowland Shrub	Unspecified	1.9			No																															
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.																														
<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>5</td><td></td><td>12</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Balsam Fir</td><td>3</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Red Pine</td><td>2</td><td></td><td>12</td><td></td></tr><tr><td>Quaking Aspen</td><td>80</td><td>Seedling</td><td>6</td><td>40</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	White Pine	5		12		Red Maple	10	Seedling	5		Balsam Fir	3	Seedling	5		Red Pine	2		12		Quaking Aspen	80	Seedling	6	40
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