



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11009

Entry Year 2019

Acreage: 2,853

County Baraga

Management Area: Baraga Plains

Revision Date: 2017-05-18

Stand Examiner: Fred Hansen

Legal Description:

Baraga Township
T49N, R34W, Sections 3-9, 16 and 17

Identified Planning Goals:

To maintain a healthy sustainable forest with special consideration to wildlife and fisheries habitat.

Soil and topography:

The majority of this compartment is level land that transitions to some rolling hills on its northern edge. Soils consist primarily of Grayling sand to the south and Rubicon sand to the north. There are also small areas of Yalmer loamy sand and Keweenaw-Kalkaska complex within the compartment.

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

This is a solid block of state owned land. There is one section of private land to the north, but the surrounding land is all state owned.

Unique Natural Features:

MNFI indicates the potential for Kirtland's warble, Great blue heron rookeries, Wood turtle, Box turtle and Bald eagles.

Archeological, Historical, and Cultural Features:

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

Wildlife Habitat Considerations:

There are several fields with mowing and small grain planting for deer, turkey, and Canada geese. Forest lands surrounding fields are important for cover and mast production.

Mineral Resource and Development Concerns and/or Restrictions

Compartment 9: Sections 3-9 & 16-17, T49N-R34W, Baraga County
No sand/gravel pits are located within the compartment. The state-managed Baraga Plains Pit in Section 31 is located three miles to the south and is leased by the Baraga CRC. In addition, there are two private pits in Section 12 less than three miles to the east. There does not appear to be significant gravel potential within the compartment. There has been some minor mineral exploration in the area. The nearest past production was the Taylor Mine, approximately five miles east. There has been some recent leasing in the area for metallic mineral exploration, but there have been no active leases since 2008. There is no known potential for economic oil and gas production in the UP.

Vehicle Access:

The Baraga Plains road is a county road that is the western border to this compartment, it is an improved gravel road that is seasonal and can be traveled by car during the summer months. The Menge Creek road is a county road that is the eastern border to this compartment, it is an improved gravel road that is seasonal and can be travel by car during summer months. The Prison Camp road is a county road that is the southern border to this compartment; this road is paved and kept open year-round. There are several forest roads in the compartment that are fairly well traveled by recreationalists. These roads range in condition from well traveled to almost impassable (usually due to "sugar sand" blowouts).

Survey Needs:

Recreational Facilities and Opportunities:

The ORV trail gets some use. The snowmobile trails which use the Menge Creek, the Baraga Plains road and the road through sections 8 and 17 gets heavy use.

Fire Protection:

This is a jack pine area, and fire is a concern. There have been no recent large fires in this compartment.

Additional Compartment Information:

The oldest jack pine stands were retained in the past to spread out the age classes. These stands are well past the recommended rotation age and are beginning to have some mortality. These stands are proposed for harvest.

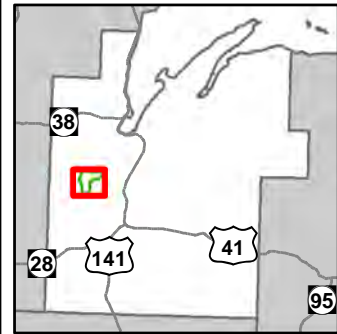
The following reports from the Inventory are attached:

- 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:

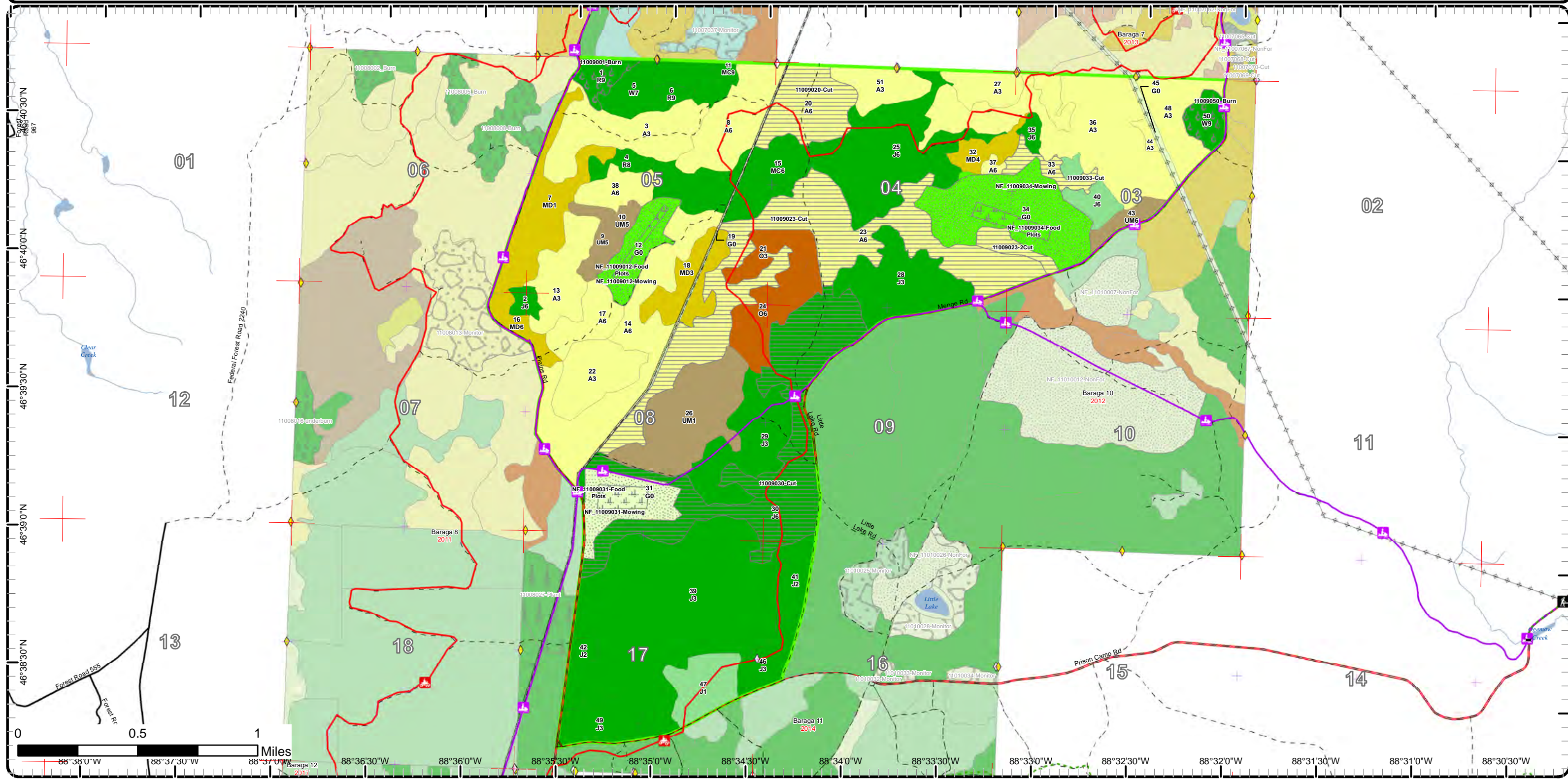
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map



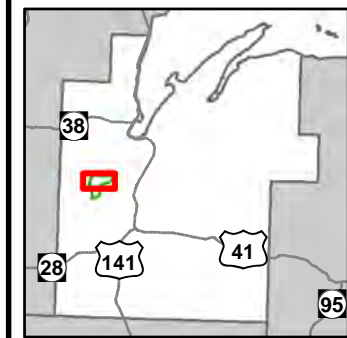
Compartment: 9
 T49N, R34W, Sec: 03-09, 16, 17
 County: Baraga
 Unit: Baraga
 Mgmt Area: Baraga Plains
 YOE: 2019
 Acres: 2852.9 GIS Calculated
 Examiner: Fred Hansen
 Map Revised: 9/12/2017
 Map Phase: Post Review

- Miris Corners
- + Remonumented Section Corners
- ◆ Survey Grade GPS Corners
- ◇ Field Grade GPS Corners
- Counties
- 🚲 ORV Trails
- 🚲 Snowmobile Trails
- - - Designated Hiking Trails
- Designated ATV
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- County Poor Dirt Roads
- Poor Dirt Roads
- Streams
- Lakes and Rivers All
- Pipeline
- ⊕ Powerline
- Compartment Boundary
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Prescribed Burn
- Mowing
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 211 - Cropland
- 310 - Herbaceous Openland
- Lakes

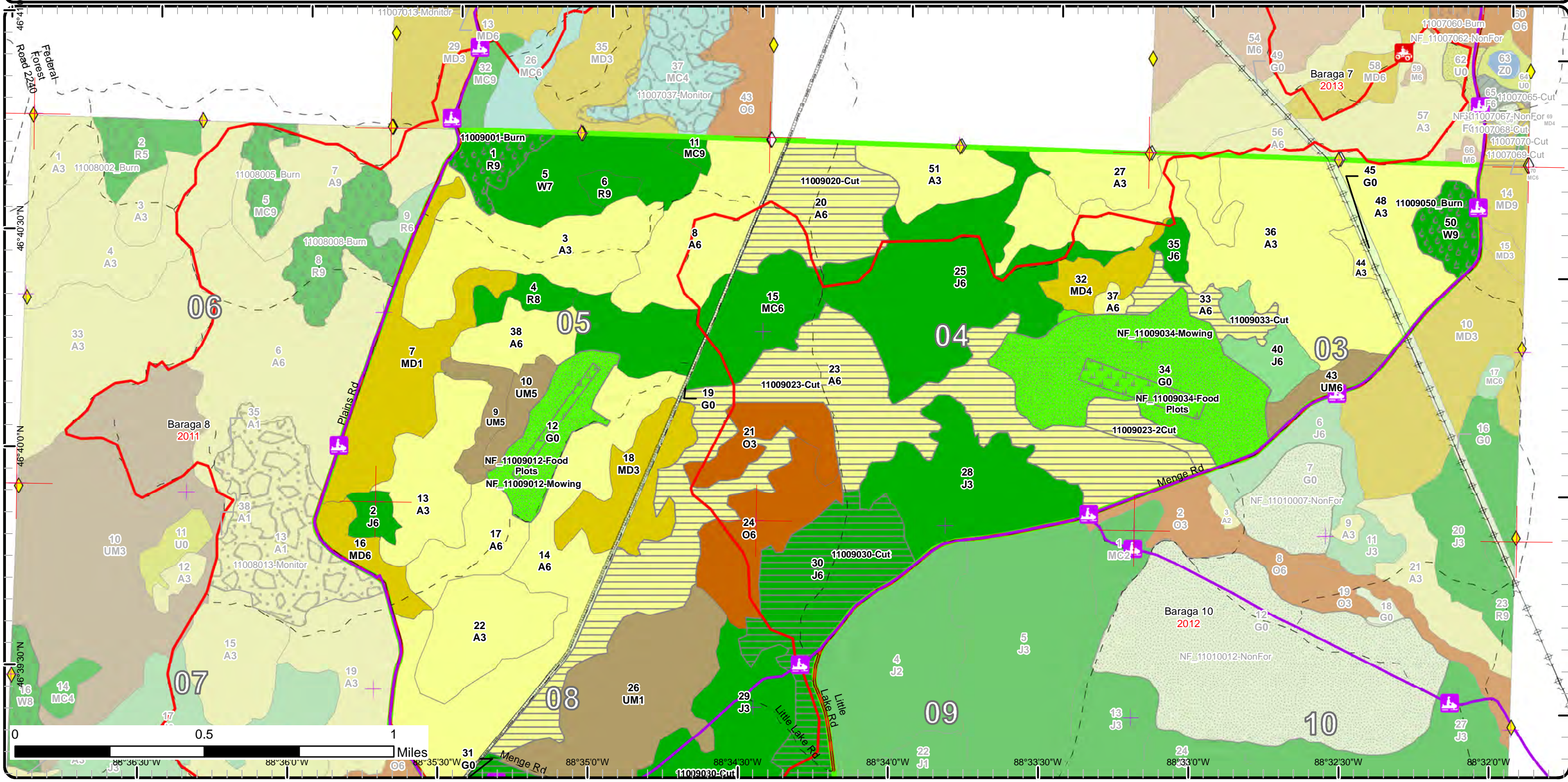


Cover Type & Treatments Map

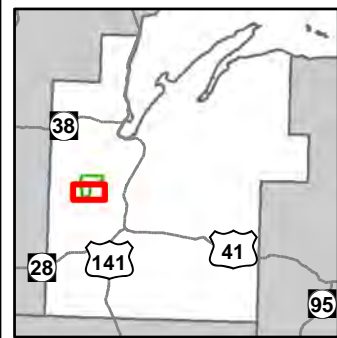
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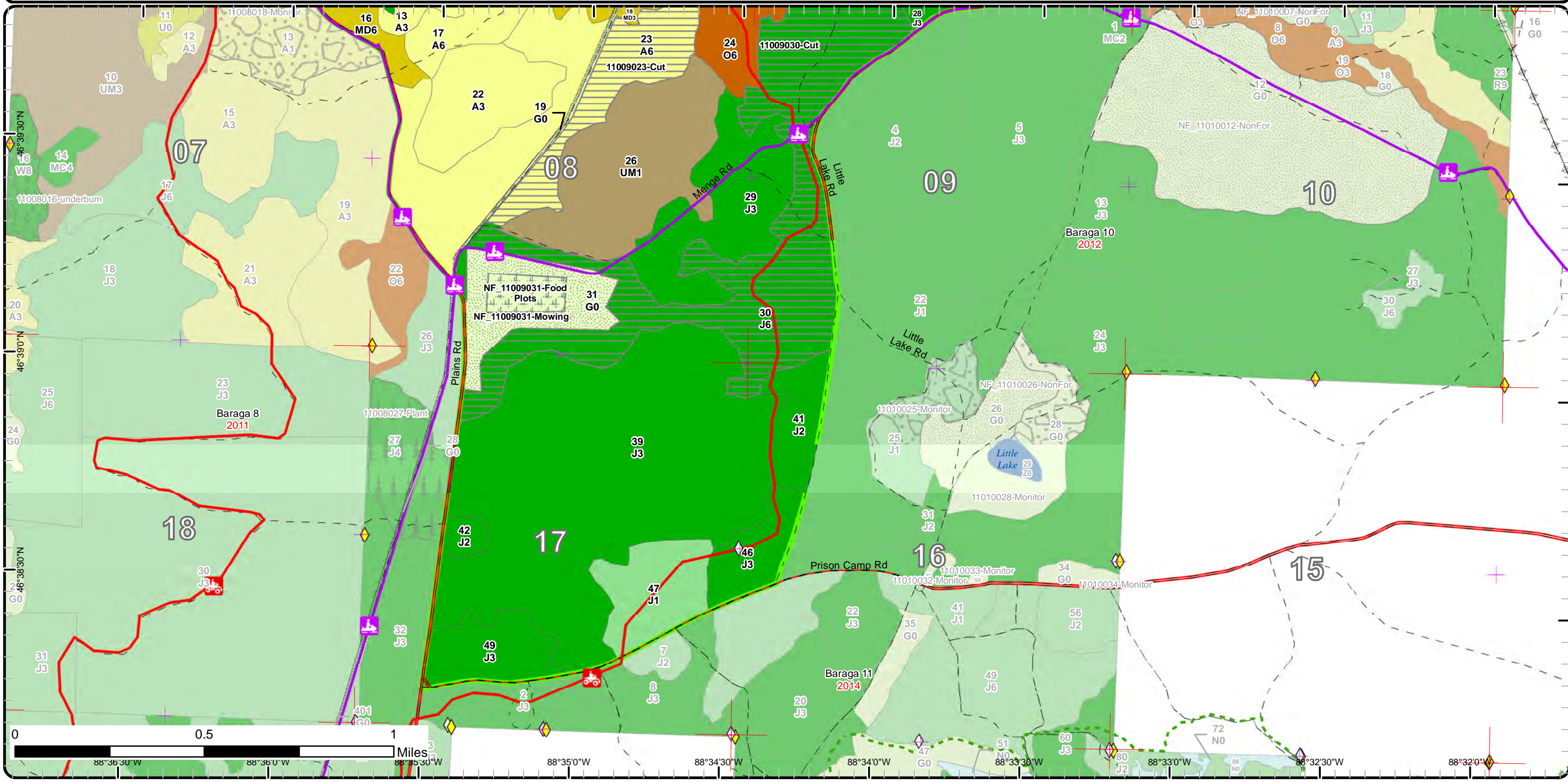


Cover Type & Treatments Map



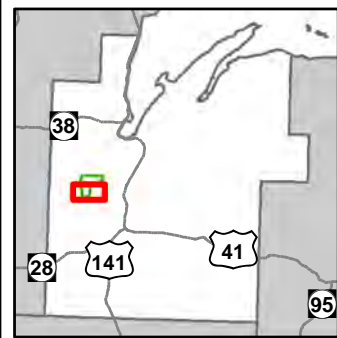
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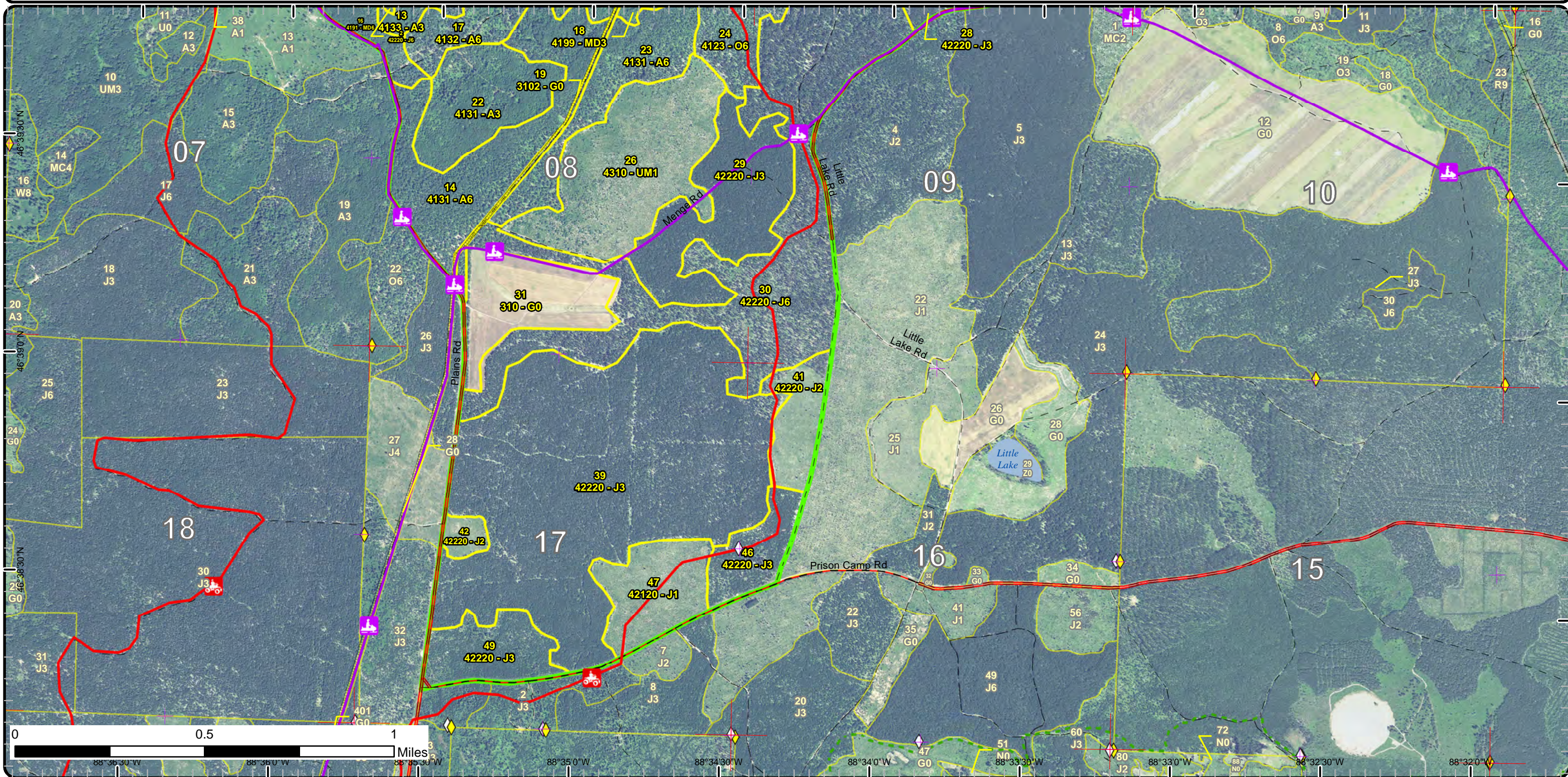


Stand Boundary Map

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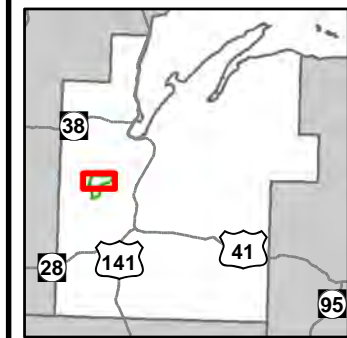


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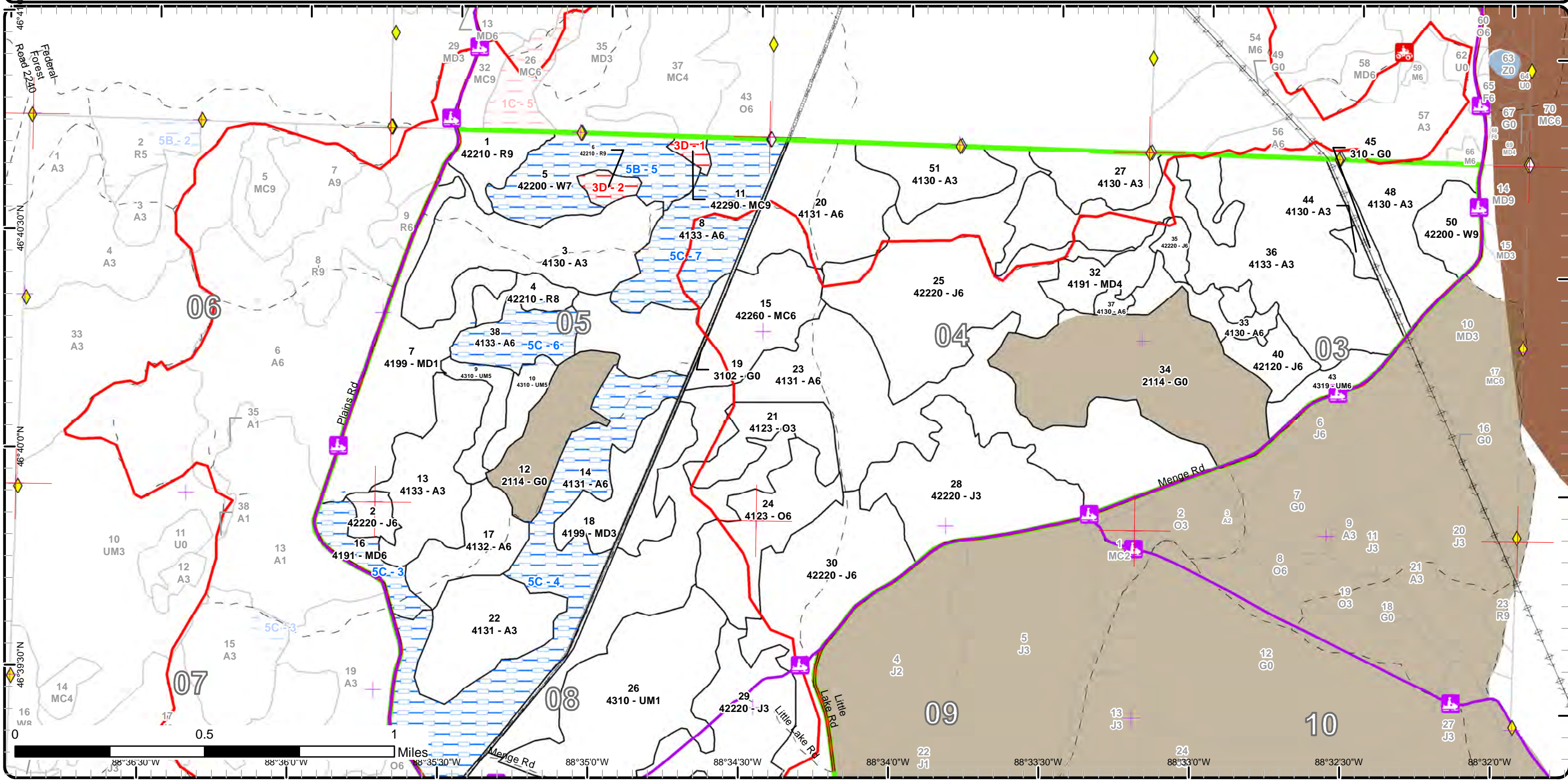


Special Conservation Areas & Site Conditions Map

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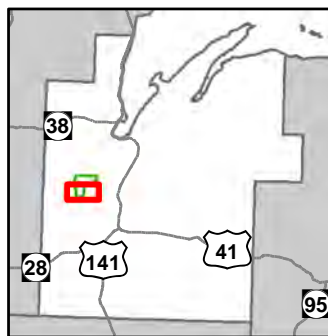


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- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 3D: Recreational / Scenic values
- Stand Boundaries
- Dedicated Management Areas
- Deer Winter Range

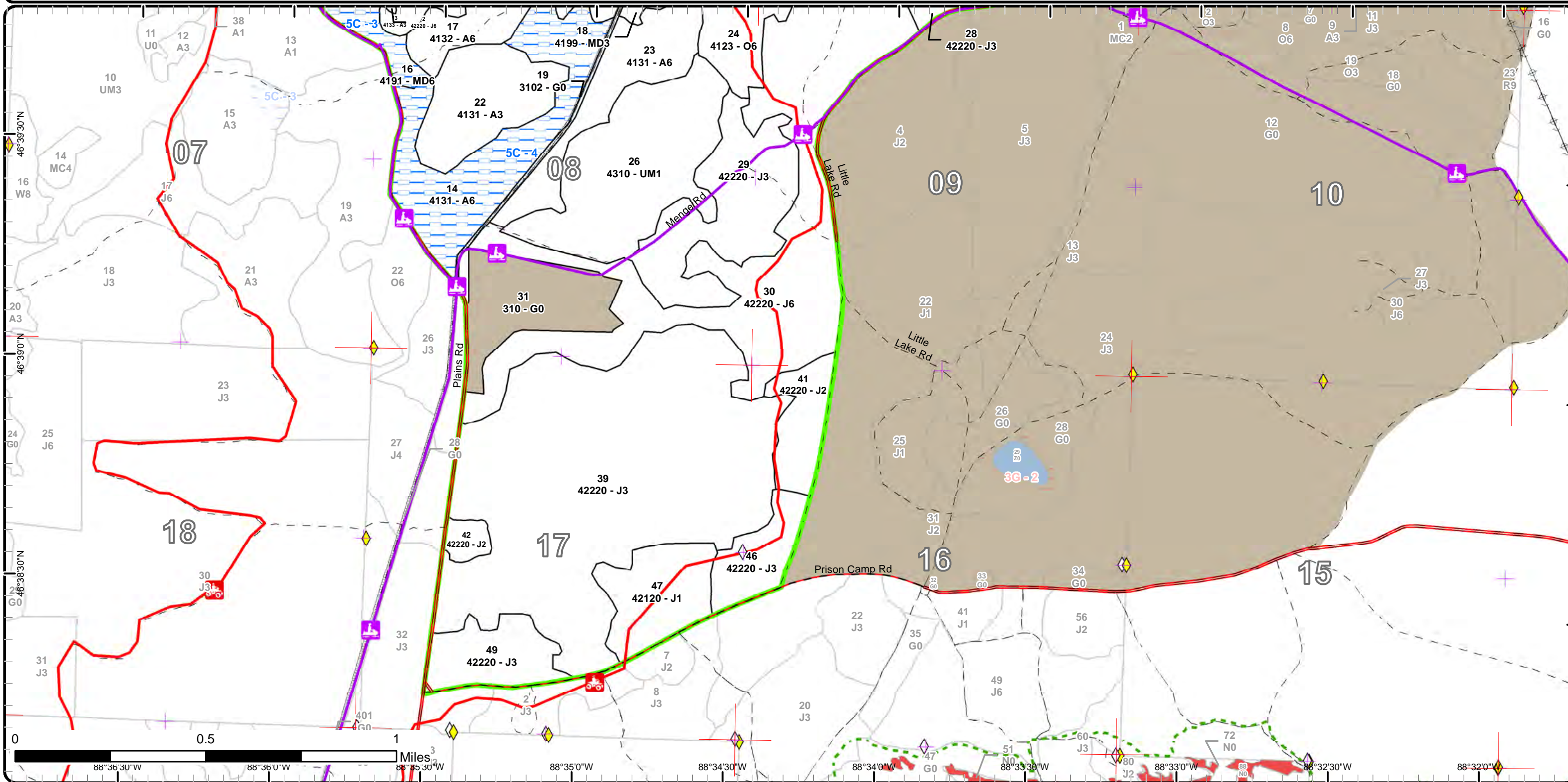


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- Compartment Boundary
- Available w/ Constraints
- - - 5C: Delay treatment for age/size class diversity or exceptional site quality
- Stand Boundaries
- Ecological Reference Areas
- Dedicated Management Areas



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	155	0	212	131	4	0	17	393	0	0	0	0	0	0	0	0	124	1035
Cropland	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159
Herbaceous Openland	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71
Jack Pine	0	35	43	63	488	163	0	0	0	212	0	0	0	0	0	0	0	0	1002
Mixed Upland Deciduous	0	75	44	0	20	0	0	0	19	0	0	0	0	0	0	0	0	0	158
Natural Mixed Pines	0	0	0	0	0	0	83	0	0	0	0	0	0	0	0	0	0	4	87
Oak	0	0	0	29	0	0	0	0	51	0	0	0	0	0	0	0	0	0	80
Red Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	39
Upland Mixed Forest	0	0	103	0	0	16	0	0	0	0	0	0	0	0	0	0	0	29	148
White Pine	0	0	0	0	0	0	0	0	52	0	0	0	0	0	0	0	0	21	73
Total	230	265	190	304	639	183	83	17	515	212	0	0	0	0	0	0	0	217	2852



Report 2 – Treatment Summary

Baraga Mgt. Unit

Year of Entry: 2019

Acres of Harvest

Compartment 9

Total Compartment Acres: 2,853

Commercial Harvest - 528
 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	318	0	0	0	0	0	0	0	0	318
Jack Pine	210	0	0	0	0	0	0	0	0	210
Total	528	0	0	0	0	0	0	0	0	528

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	528	0	0	0	40	0	0	0	210	778
Next Step	0	210	0	0	0	0	568	0	0	778
Total	528	210	0	0	40	0	568	0	210	1556



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	Approval Status
1	11009001- Burn	19.3	42210 - Natural Red Pine	Sawtimber Well	92	51-80	Burn	Understory	4221 - Natural Red Pine	Two-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription under burn to reduce hardwood competition.

Specs:

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

20	11009020-Cut	62.3	4131 - Aspen, Oak	Poletimber Well	75	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Cut all other trees greater than 4.6" at DBH that meets product standards. Reserve all white pine, red pine and hemlock if present. Leave tree

Specs: mark large mast producing red oak at a rate of 1-3 per acre. Retention for this stand will be greater than 3% and will consist of reserve tree species.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any tree species that are currently represented in the current over story.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

23	11009023- 2Cut	14.3	4131 - Aspen, Oak	Poletimber Well	76	111- 140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Cut all other trees greater than 4.6" at DBH that meets product standards. Reserve all white pine, red pine and hemlock and oak if

Specs: present. Retention for this stand will be greater than 3% and will consist of reserve tree species.

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Any tree species that are currently represented in the current over story.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

23	11009023-Cut	224.1	4131 - Aspen, Oak	Poletimber Well	76	111- 140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Cut all other trees greater than 4.6" at DBH that meets product standards. Reserve all white pine, red pine and hemlock if present. Leave tree

Specs: mark large mast producing red oak at a rate of 1-3 per acre. Retention for this stand will be greater than 3% and will consist of reserve tree species.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any tree species that are currently represented in the current over story.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
30	11009030-Cut	209.9	42220 - Natural Jack Pine	Poletimber Well	81	51-80	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	Draft Field Boundary

Habitat Cut: No **Site Condition:**

Prescription Cut all trees, leave tree mark red pine, one per acre where present. Leave all oak if present.

Specs:

Next Step SitePrep, Scarification; Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Any tree species that are currently represented in the current over story.

Regen:

Other Add informative (blue) sign at ORV.

Comment:

Proposed Start Date: 10/01/2018

33	11009033-Cut	17.4	4130 - Aspen	Poletimber Well	61	51-80	Harvest	Clearcut	413 - Aspen	Uneven-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Cut all other trees greater than 4.6" at DBH that meets product standards. Reserve all white pine, red pine and hemlock if present. No retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any tree species that are currently represented in the current over story.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

50	11009050_Burn	20.7	42200 - Natural White Pine	Sawtimber Well	95	51-80	Burn	Understory	4220 - Natural White Pine	Uneven-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Underburn to promote natural white and red pine along with oak regeneration. Burn to discourage hardwood regeneration.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Regen:

Other FTP # C-11-253

Comment:

Proposed Start Date: 04/06/2011

12	NF_11009012-Food Plots	5.1	2114 - Other Cropland	Nonstocked	Unspecified	NonForestMgt	Other - Specify				Draft Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Seed rye food plots at a rate of 2 bushels per acre and apply 19-19-19 fertilizer at 150 lb per acre. Seed bucksheat food plots at a rate of 2 bushels per acre. To create small grain food plots that become leguminous meadows, seed the following mixture per acre: 2 lb Alsike clover/2 lb medium red clover/2 lb Ladino clover/5 lb timothy, 2 lb vernal alfalfa/1.5 bushels oats/1.5 bushels barley. Also apply 12-24-24 fertilizer at 150 lb per acre.

Next Step

Treatments:

Acceptable

Regen:

Other Annually create about 5 acres of food plots containing rye, oats, barley, buckwheat, timothy, vernal alfalfa, or red or white clovers. Old next step comments: Top-dress rye in the following spring with 19-19-19 fertilizer at 100 lb per acre.

Proposed Start Date: 05/01/2008



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	Approval Status
12	NF_11009012- Mowing	34.3	2114 - Other Cropland	Nonstocked		Unspec ified	NonForestMgt	Mowing	3105 - Mixed Upland Herbaceous		Draft Field Boundary

Habitat Cut: No**Site Condition:**Prescription Use batwing mower.Specs:Next StepTreatments:AcceptableRegen:Other Annually mow non-food plot portions of the field in August or early September to create "landing field" for geese and eliminate invading woody vegetation.Proposed Start Date: 08/01/2008

31	NF_11009031- Food Plots	12.7	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Other - Specify			Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription Seed rye food plots at a rate of 2 bushels/ac and apply 19-19-19 fertilizer at 150 lb/ac. Seed buckwheat food plots at a rate of 2 bushels/ac. To create a food plot featuring small grains in its first year, then becoming a leguminous meadow, plant a mixture of the following seed per acre (2 lb Alsike clover/2 lb medium red clover/2 lb Ladino clover/5 lb timothy/2 lb vernal alfalfa/1.5 bushels oats/1.5 bushels barley).Next StepTreatments:AcceptableRegen:Other Annually create about 12 acres of food plots containing rye, oats, barley, buckwheat, timothy, vernal alfalfa, or red and white clovers. Old next step comments: Top-dress rye in the spring following a late-summer seeding with 19-19-19 fertilizer at 100 lb per acre.Proposed Start Date: 05/01/2008

31	NF_11009031- Mowing	39.2	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Mowing	3105 - Mixed Upland Herbaceous		Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription Use batwing mower.Specs:Next StepTreatments:AcceptableRegen:Other Annually mow non-food plot portions of the field in August or early September to create "landing field" for migrating geese and to eliminate woody vegetation invading the field.Proposed Start Date: 08/01/2008

34	NF_11009034- Food Plots	12.2	2114 - Other Cropland	Nonstocked		Unspec ified	NonForestMgt	Other - Specify			Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription Seed rye food plots at a rate of 2 bushels/ac and apply 19-19-19 fertilizer at 150 lb/ac. Seed buckwheat food plots at a rate of 2 bushels/ac. To create a small grain food plot that becomes a leguminous meadow, sow the following mixture per acre: 2 lb Alsike clover/2 lb medium red clover/2 lb Ladino clover/5 lb timothy/2 lb vernal alfalfa/1.5 bushels oats/1.5 bushels barley. Also apply 12-24-24 fertilizer at 150 lb/ac.Next StepTreatments:AcceptableRegen:Other Annually create about 12 acres of food plots containing rye, oats, barley, buckwheat, timothy, vernal alfalfa, or red or white clovers. Old next step comments: Top-dress rye in the spring following a late-summer seeding with 19-19-19 fertilizer at 100 lb/ac.Proposed Start Date: 05/01/2008



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	Approval Status
34	NF_11009034- Mowing	106.6	2114 - Other Cropland	Nonstocked		Unspec ified	NonForestMgt	Mowing	3105 - Mixed Upland Herbaceous		Draft Field Boundary

Habitat Cut: No

Site Condition:

Prescription Use batwing mower.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Annually mow non-food plot portions of field in August-early September to create "landing field" for geese and eliminate invading woody
Comment: vegetation.

Proposed Start Date: 08/01/2008

**Total Treatment
Acreage Proposed: 778.1**

Report 4 – Site Conditions

Baraga Mgt. Unit
Fred Hansen : Examiner

Compartment: 9
Year of Entry: 2019

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	5B	5C	3D
		With Condition	Not Available				
1036	821	216	0	Aspen		216	
159	159	0	0	Cropland			
71	71	0	0	Herbaceous Openland			
1002	1002	0	0	Jack Pine			
157	138	20	0	Mixed Upland Deciduous		20	
87	83	0	4	Natural Mixed Pines			4
81	81	0	0	Oak			
39	30	2	7	Red Pine		2	7
147	146	1	0	Upland Mixed Forest		1	
73	21	52	0	White Pine	52		
2,853	2,551	291	11	Total Forested Acres	52	238	11
	89%	10%	0%	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	3D: Recreational / Scenic values	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3D: Recreational / Scenic values	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Fred Hansen : Examiner

Compartment: 9
Year of Entry: 2019

4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	124	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5B: Maintain for regeneration purposes	52	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	66	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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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



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
 HCVA = High Conservation Value Area
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
HCVA	Dedicated Management Areas	Such areas are dedicated by the DNR Director for specific management uses through the promulgation of rules, as governed by Part 5, Department of Natural Resources, of the NREPA (MCL 324.502(2) and 324.504). Section 38 of the Administrative Procedures Act (MCL 24.238) provides for public requests for the promulgation of rules. This is an active program, with one proposed site currently under review by the DNR.

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Baraga Mgt. Unit

Report 7 – Forested Stands

Compartment: 9
Year of Entry: 2019

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	42210 - Natural Red Pine	Sawtimber Well	19.3	92	51-80	Cut in 2012 Dilberts Mix. Possible Rx burn.
2	42220 - Natural Jack Pine	Poletimber Well	8.8	46	51-80	
3	4130 - Aspen	Sapling Well	80.4	29	1-50	cut aprx 20 yrs ago. left RP, WP and Oak. Leave until 2047.
4	42210 - Natural Red Pine	Sawtimber Medium	12.6	81	51-80	cut in 2012.
5	42200 - Natural White Pine	Sawtimber Poor	52.4	71	1-50	species removal last rotation (1997) and left RP and WP. Cut again in 2057?
6	42210 - Natural Red Pine	Sawtimber Well	6.7	92	51-80	Field data from 1/2007 understory removed aprx 1997. leave alone / small acreage.
7	4199 - Other Mixed Upland Deciduous	Sapling Poor	74.7	5	1-50	
8	4133 - Aspen, Mixed Pine	Poletimber Well	65.5	79	111-140	mix of species. hold until 2027 to let the trees put on some diameter and maybe CC then. cut with stand to the north in adj. cmpt.
9	4310 - Pine, Oak Mix	Poletimber Medium	15.0	73	1-50	Field data from 1/2014 good oak regen. aspen is ready to harvest. Mark Leave Tree Oak. Leave RP and WP. should get good oak recruitment if opened up.
10	4310 - Pine, Oak Mix	Poletimber Medium	13.6	83	51-80	Field data from 1/2014
11	42290 - Natural Mixed Pine	Sawtimber Well	4.3	105	141-170	Natural Red Pine. Very nice stand. Large Diameter Trees. 100 yr old trees growing in the middle of an old RR grade. Leave Alone.
13	4133 - Aspen, Mixed Pine	Sapling Well	52.1	21	1-50	Field data from 1/2007
14	4131 - Aspen, Oak	Poletimber Well	124.3	76	111-140	mixed bag. heavy to oak in some areas, aspen in others. could try clear cutting some areas of it sometime.
15	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	82.7	56	51-80	Cut in 2027, scarify. mixed pine and oak. low stocking & diameter
16	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	18.8	76	51-80	low BA and Dia.
17	4132 - Aspen, Jack Pine	Poletimber Well	32.3	39	51-80	Field data from 1/2007 cut 1979ish. leave until 2037

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Baraga Mgt. Unit

Report 7 – Forested Stands

Compartment: 9
Year of Entry: 2019

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4199 - Other Mixed Upland Deciduous	Sapling Well	43.8	18	Immature	Plain old Birch, cut in 1999.
4131 - Aspen, Oak	Poletimber Well	62.3	75	81-110	mixed bag of species. heavier to aspen.
4123 - Red Oak	Sapling Well	29.4	26	Immature	Field data from 1/2007
4131 - Aspen, Oak	Sapling Well	52.1	31	1-50	Field data from 1/2007
4131 - Aspen, Oak	Poletimber Well	238.5	76	111-140	mixed bag. heavy to oak in some areas, aspen in others. Poor quality timber. some oak dieback.
4123 - Red Oak	Poletimber Well	51.4	75	51-80	Field data from 1/2007
42220 - Natural Jack Pine	Poletimber Well	131.6	45	1-50	Field data from 1/2007
4310 - Pine, Oak Mix	Sapling Poor	102.7	12	Immature	J3
4130 - Aspen	Sapling Well	41.2	26	1-50	Field data from 1/2007
42220 - Natural Jack Pine	Sapling Well	82.8	38	Unspecified	Field data from 1/2007
42220 - Natural Jack Pine	Sapling Well	77.3	33	Unspecified	Field data from 1/2007
42220 - Natural Jack Pine	Poletimber Well	212.0	81	51-80	
4191 - Mixed Upland Deciduous with Conifer	Poletimber Poor	20.1	36	1-50	
4130 - Aspen	Poletimber Well	17.4	61	51-80	Field data from 1/2007
42220 - Natural Jack Pine	Poletimber Well	7.1	39	51-80	Field data from 1/2007
4133 - Aspen, Mixed Pine	Sapling Well	155.0	7	1-50	
4130 - Aspen	Poletimber Well	3.7	41	51-80	
4133 - Aspen, Mixed Pine	Poletimber Well	27.1	79	81-110	mix of species. hold until 2027 to let the trees put on some diameter and maybe CC then.

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Baraga Mgt. Unit

Report 7 – Forested Stands

Compartment: 9
Year of Entry: 2019

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
39	42220 - Natural Jack Pine	Sapling Well	320.9	36	Unspecified	Field data from 1/2007
40	42120 - Planted Jack Pine	Poletimber Well	22.1	44	51-80	Field data from 1/2007
41	42220 - Natural Jack Pine	Sapling Medium	27.1	7	Immature	One Bite Jack Pine 11-03-09-01, cut in 2010
42	42220 - Natural Jack Pine	Sapling Medium	7.5	7	Immature	was cut as a part of "One Bite Pine" 11-003-09-01. and was scarified in late 2009. 2013 regen check 2000 Trees/ acre
43	4319 - Mixed Upland Forest	Poletimber Well	15.7	46	51-80	
44	4130 - Aspen	Sapling Well	4.2	26	1-50	Field data from 1/2007
46	42220 - Natural Jack Pine	Sapling Well	27.6	26	Unspecified	Field data from 1/2007
47	42120 - Planted Jack Pine	Sapling Poor	42.7	13	Immature	
48	4130 - Aspen	Sapling Well	47.0	31	Unspecified	
49	42220 - Natural Jack Pine	Sapling Well	34.9	26	Unspecified	Field data from 1/2007
50	42200 - Natural White Pine	Sawtimber Well	20.7	95	51-80	BFJ 11-001-09-01, cut in 2011ish. stand is scheduled to under burn.
51	4130 - Aspen	Sapling Well	33.2	26	1-50	



Stand	Cover Type	Acres	Managed Site	General Comments:
12	2114 - Other Cropland	39.4	No	
19	3102 - Grass	10.7	No	
31	310 - Herbaceous Openland	51.9	No	
34	2114 - Other Cropland	119.7	No	
45	310 - Herbaceous Openland	8.6	No	