



# Compartment Review Presentation

## Baraga Forest Management Unit

Compartment 11018

Entry Year 2020

Acreage: 3,498

County Baraga

Management Area: Peshekee Highlands

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**Revision Date:** 2018-03-07

**Stand Examiner:** Ryan Mattila

**Legal Description:**

Spurr Township  
T48N, R31W, Sections 6, 8, 10, 14, 15, 16, 18, 21, 22, 23, 24 and 25.

**Identified Planning Goals:**

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

**Soil and topography:**

This is a very rugged area. There is a line of bluffs just north of M-28. North of this land is quite rugged. South of this line the terrain is much flatter. Soils in this compartment consist of Peshekee-Rock outcrop complex, Champion-Michigamme cobbly silt loams, Carbondale and Tacoosh mucks and Michigamme-Rock outcrops.

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

The lands around Beaufort, Ruth and Lake George are developed home and cottage sites. Much of the adjacent land to the north is either industrial forest or Craig Lake State Park. Lands to the south, east and west are mixed industrial forest and small private land owners.

**Unique Natural Features:**

MNFI recognizes the potential for freija fritillary, frigga fritillary, red-disked alpine, and ebony boghaunter in bogs. Along with the potential for bald eagle, osprey, common loon, great-blue heron rookery, red-shouldered hawk, goshawk, moose, gray wolf and for wood turtle (along drainages).

**Archeological, Historical, and Cultural Features:**

None.

**Special Management Designations or Considerations:**

BMP guidelines should be followed around the intermittent streams.

**Watershed and Fisheries Considerations:**

There are several lakes in this compartment: Coon Lake, Middle Lake, Ruth Lake, Beaufort Lake and several smaller lakes. Spurr river and several unnamed creeks are also on state land. The streams in this compartment are warm water streams. There is a concern about bank erosion and stream crossings. BMP guidelines need to be followed.

**Wildlife Habitat Considerations:**

Favor mesic conifers (White Pine and Hemlock) and Northern Red Oak. Consider retention of a buffer of uncut conifers adjacent to ponds and lakes for summer thermoregulatory cover for moose, where possible.

**Mineral Resource and Development Concerns and/or Restrictions**

There is an old Iron mine in section 22. This is west of Ohio mine. The ground is slumping in this area. The state-owned Nestoria #2 pit, currently leased to the county road commission, is located to the west of the compartment. Gravel potential is probably good where glacial sediments exist. However, bedrock is at or near the surface across the compartment, which will limit availability of sand & gravel. The southern edge of the compartment was heavily explored and mined for iron ore. Production has long ceased, and future additional iron potential is considered minimal. Potential for other metallic minerals (e.g., sulfide deposits) is unknown. There is currently no active mineral leasing in the area. However, portions of sections 7, 8, 22 and 23 were leased for metallic mineral exploration as recently as 2016. No mineral exploration reports were submitted to the DNR when those leases were released. There is no economic oil and gas production in the UP.

**Vehicle Access:**

Access is a problem in this area due to its rugged terrain. There are forest roads that enter the compartment to the north

of M-28 that range from poor to fair condition. Access for these roads is from the Nelligan and Craig Lake roads. Access to the lands South of M-28 is very good through a series of County and Cottage roads.

**Survey Needs:**

Some survey work will need to be done for harvest activities.

**Recreational Facilities and Opportunities:**

Snowmobile trail 8 crosses this compartment. It uses the powerline for most of the distance. Beaufort Lake State Forest Campground is within this compartment and gets some use from fisherman and campers.

**Fire Protection:**

The majority of fires in the area are caused by lightning strikes. Man caused fires are rare. Suppression efforts are hampered by the rugged terrain.

**Additional Compartment Information:**

If access is desired through sections 17 please contact property owner Pat McConnell 920-279-4459 or his caretaker Randy Swartz 906-869-0769. They have placed a gate on Berry Road on the south line of Sections 17.

**The following reports from the Inventory are attached:**

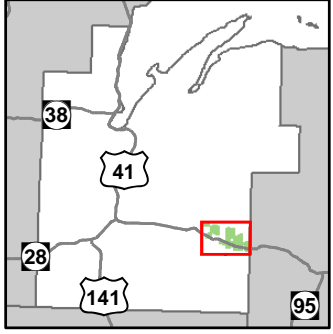
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

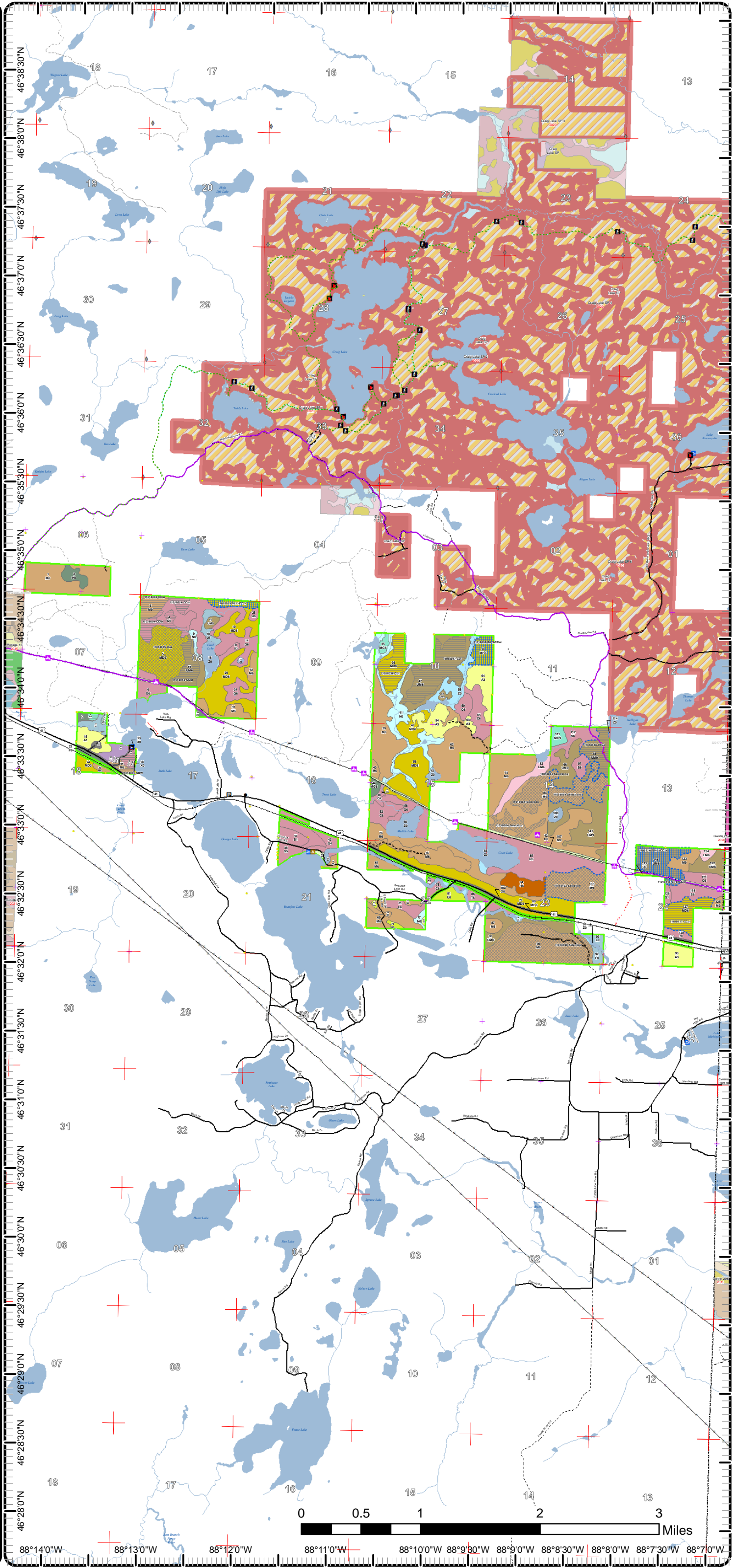
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 18  
 T49N, R31W, Sec. 14  
 T48N, R31W, Sec. 3, 4, 6, 8, 10,  
 14-16, 18, 21-24  
 County: Baraga  
 Unit: Baraga  
 Mgmt Area: Peshekee Highlands  
 YOE: 2020  
 Acres: 3,498 GIS Calculated  
 Examiner: Ryan Mattila  
 Map Revised: 4/19/2019  
 Map Phase: Post Review



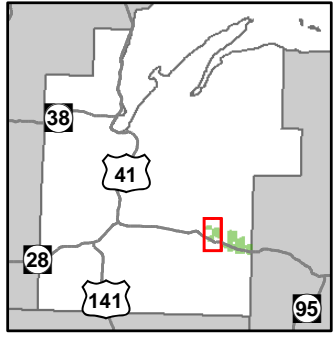
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- + Remonumented Section Corners
- Survey Grade Corners
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- DNR - Forest Access Route
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- Federal / State / County - Paved Road
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- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
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- Toilet
- Boating Access Site
- Bridges
- Campground
- City
- Parking Lot
- Structures
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Seed Tree (w/Reserves)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
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- 622 - Lowland Shrub
- 623 - Emergent Wetland
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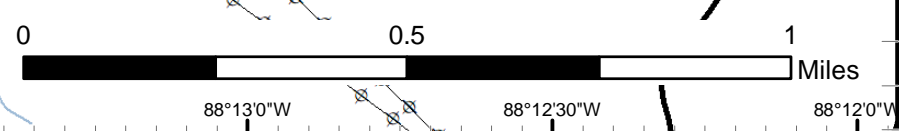
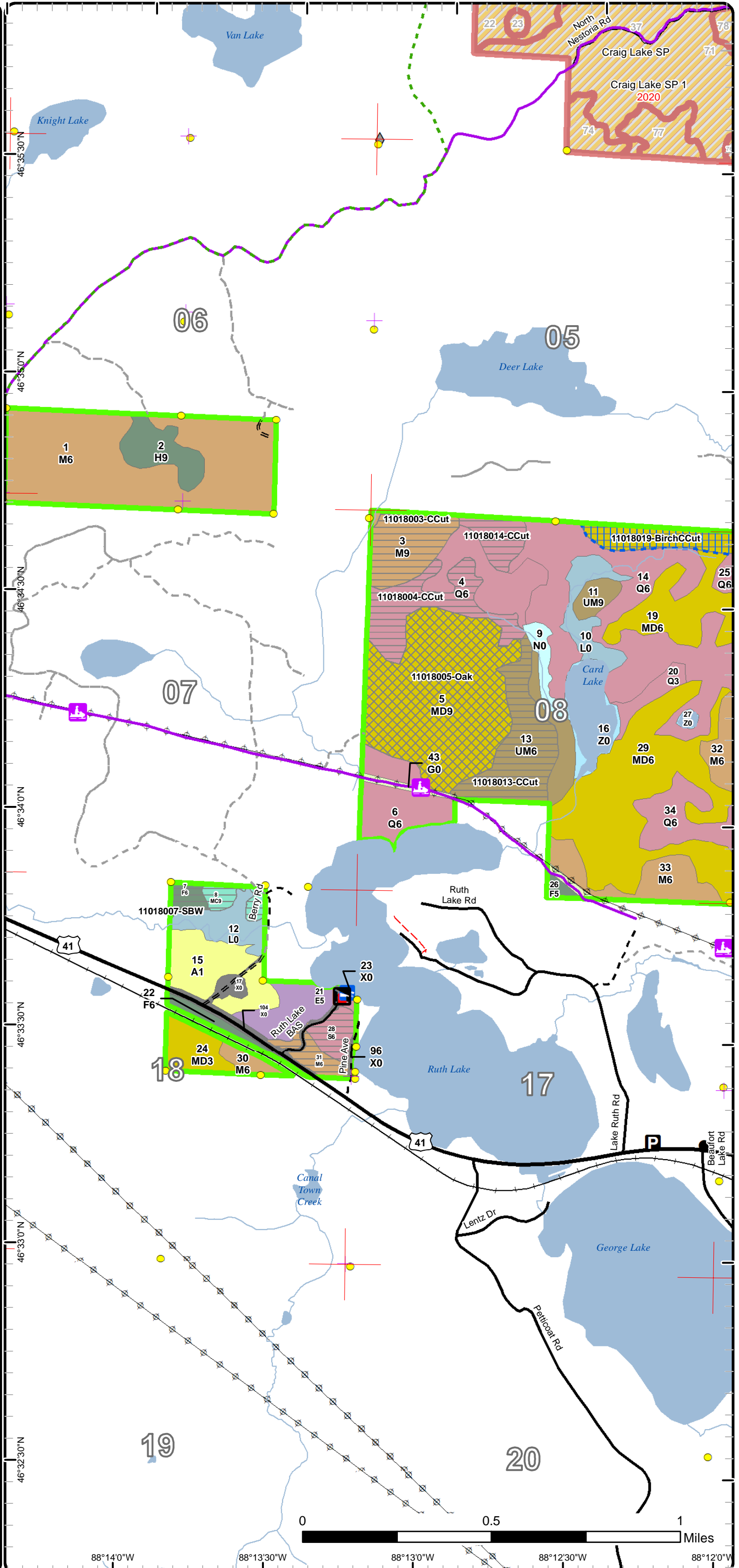
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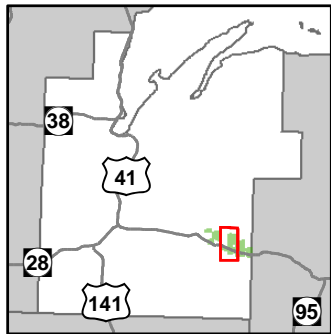


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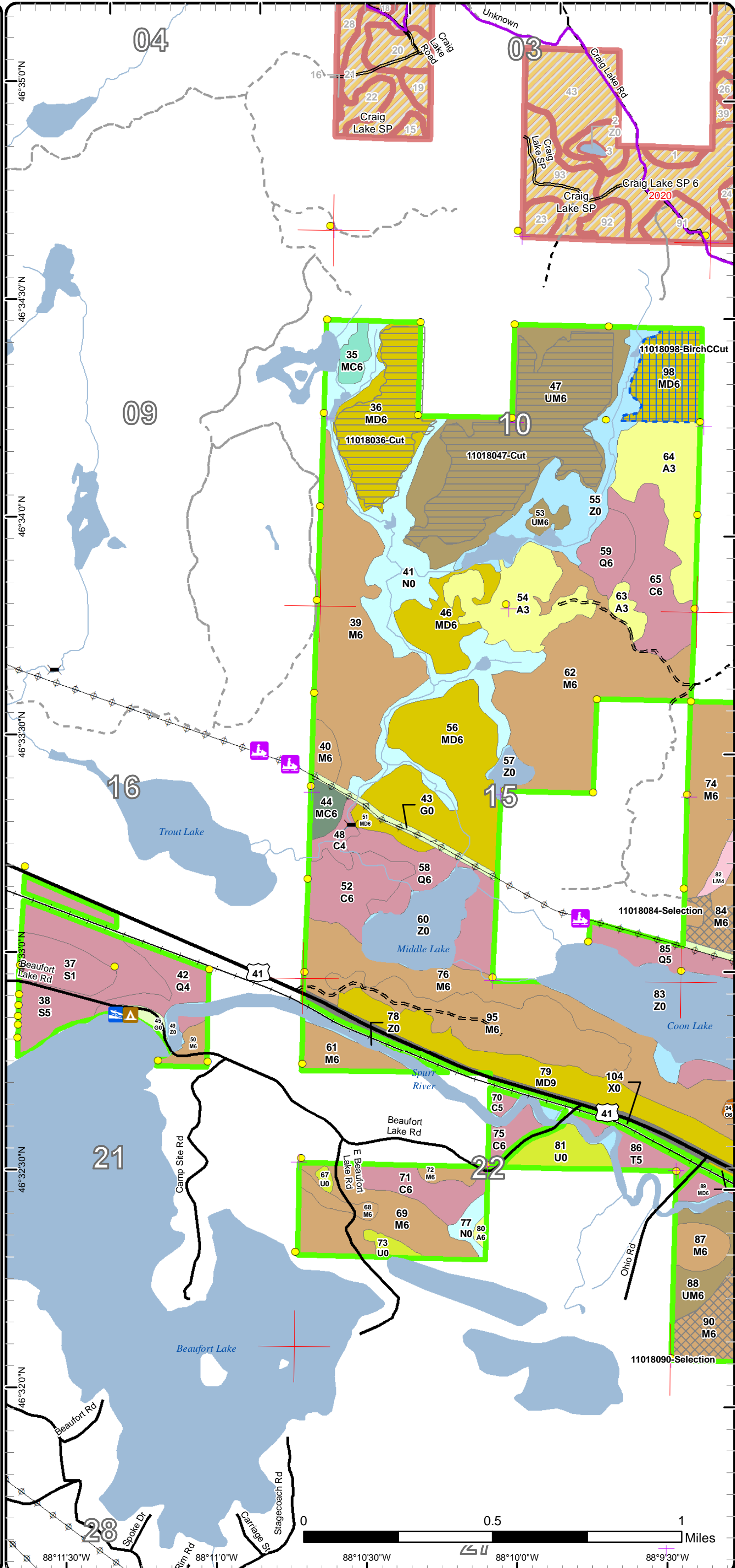


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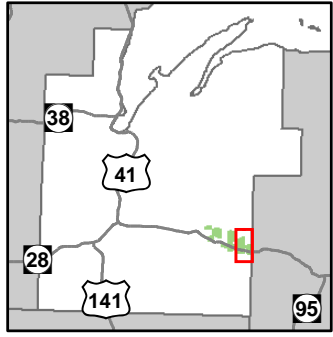


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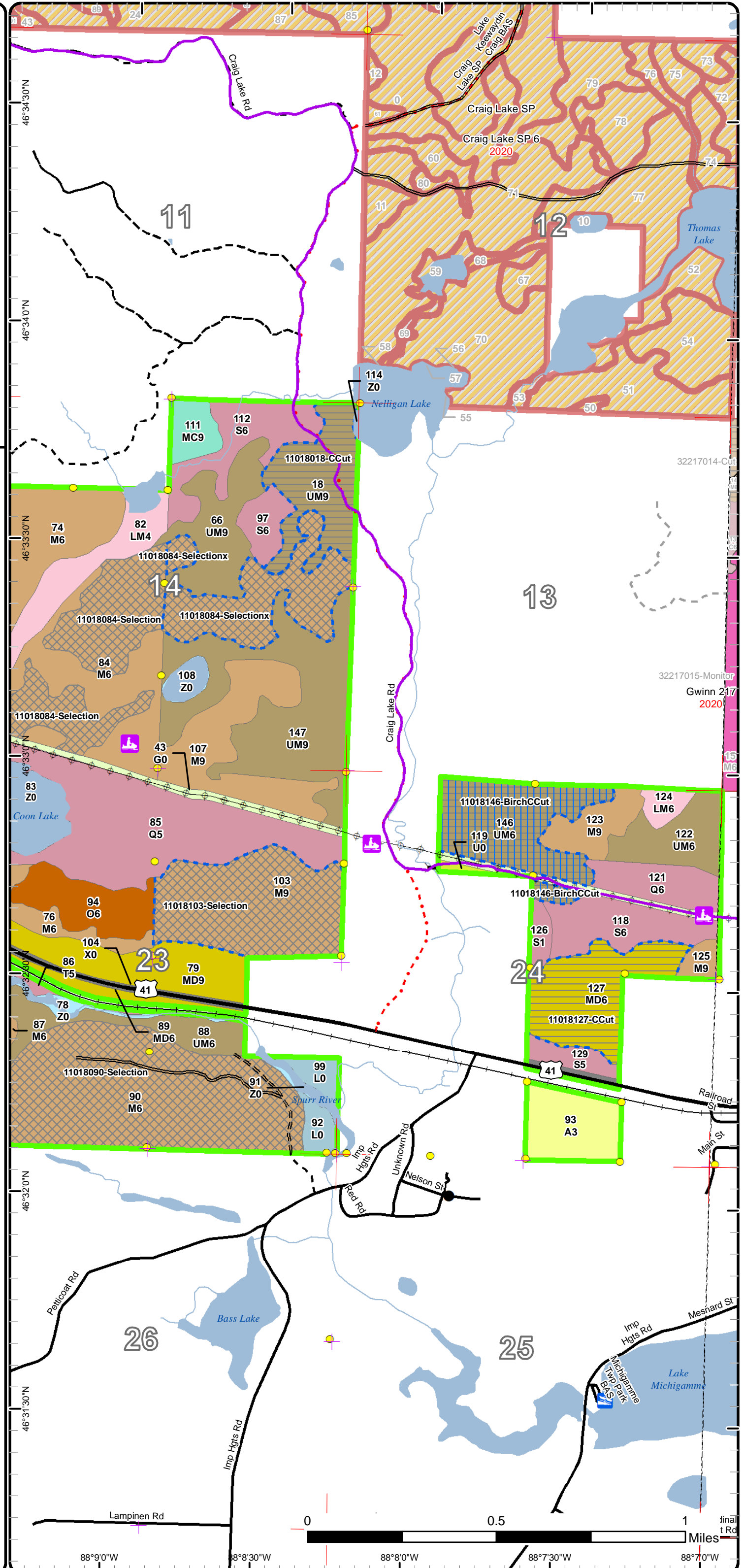


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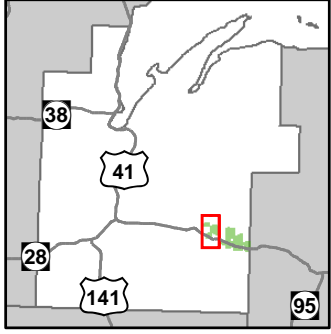


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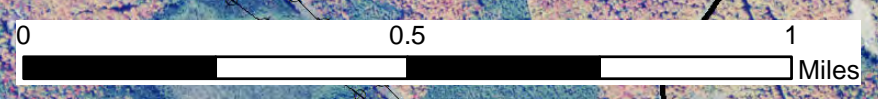
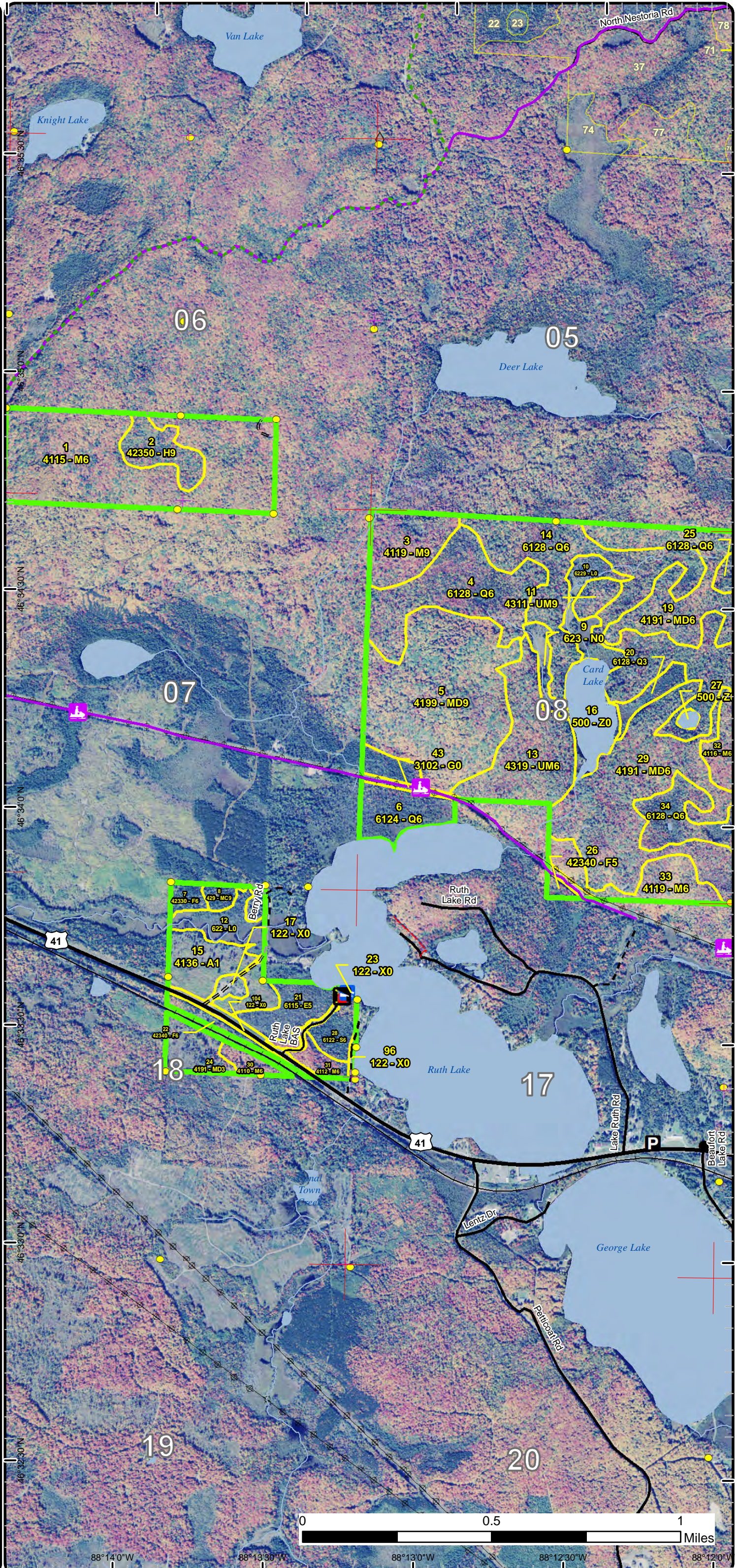
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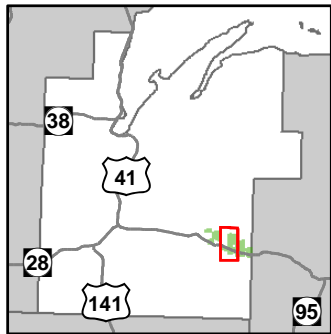
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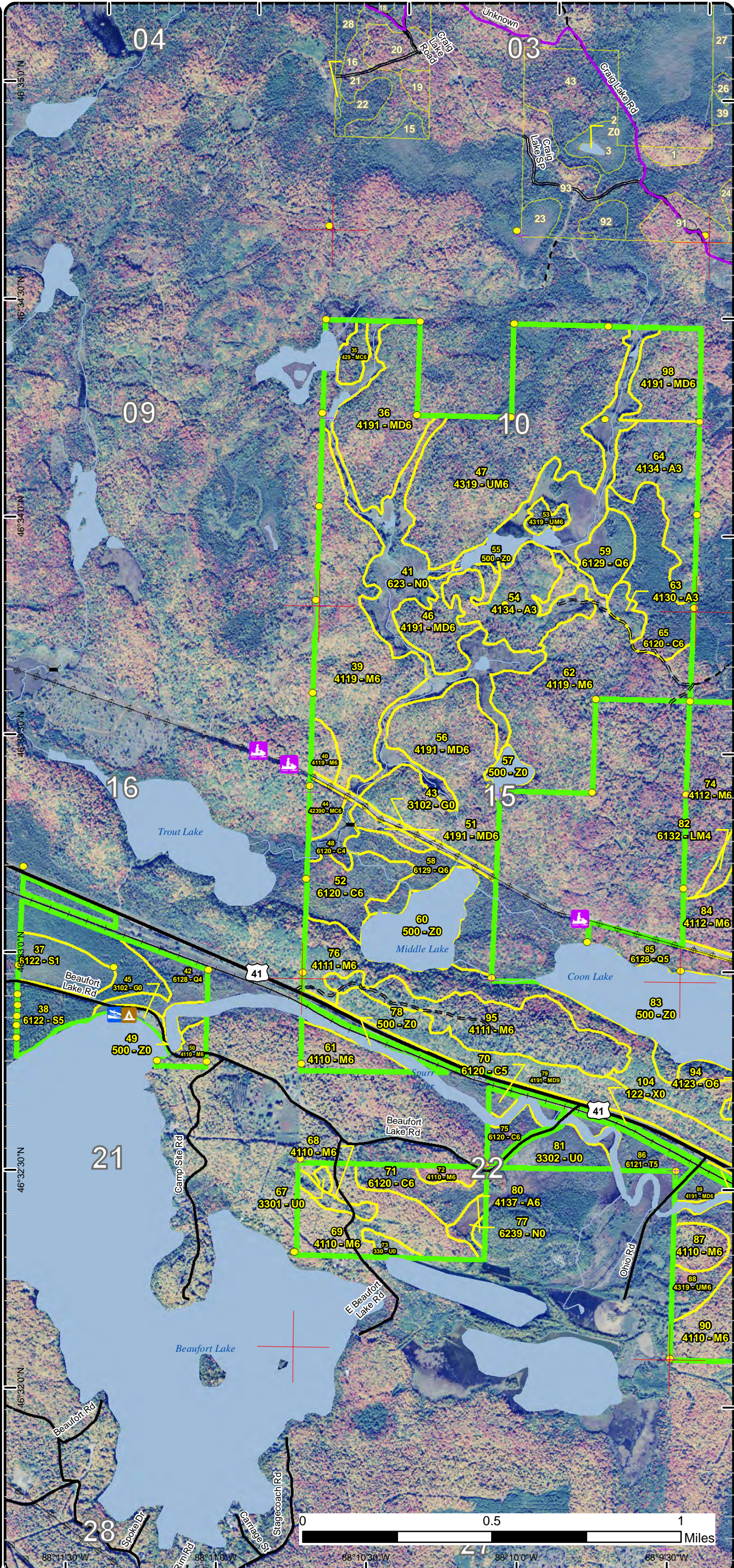
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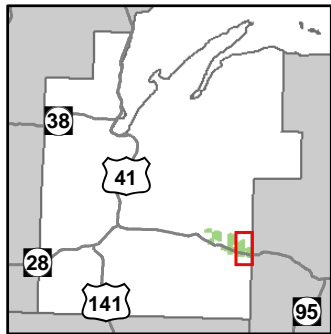
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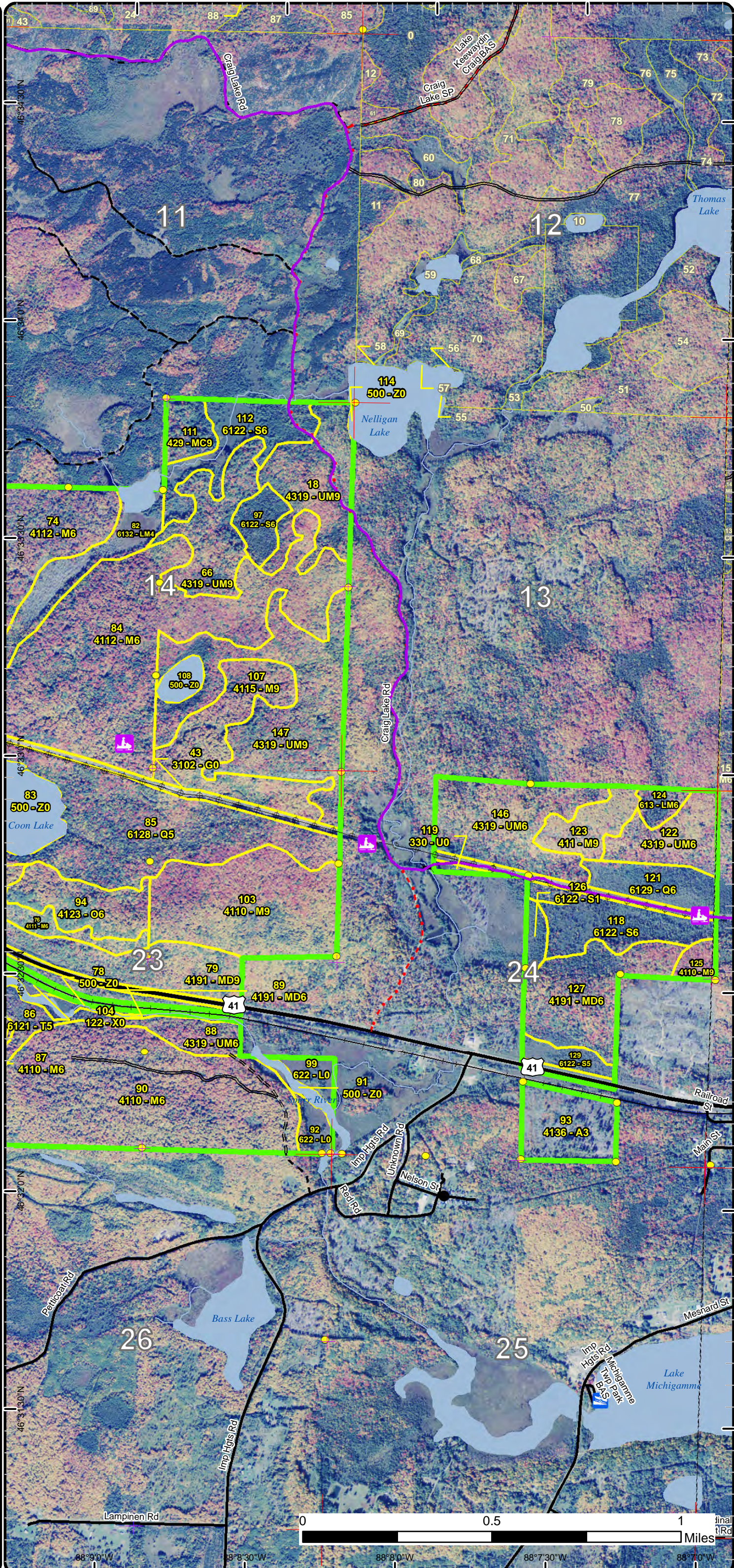


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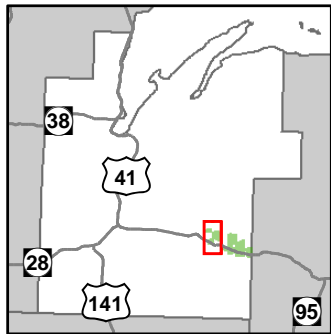


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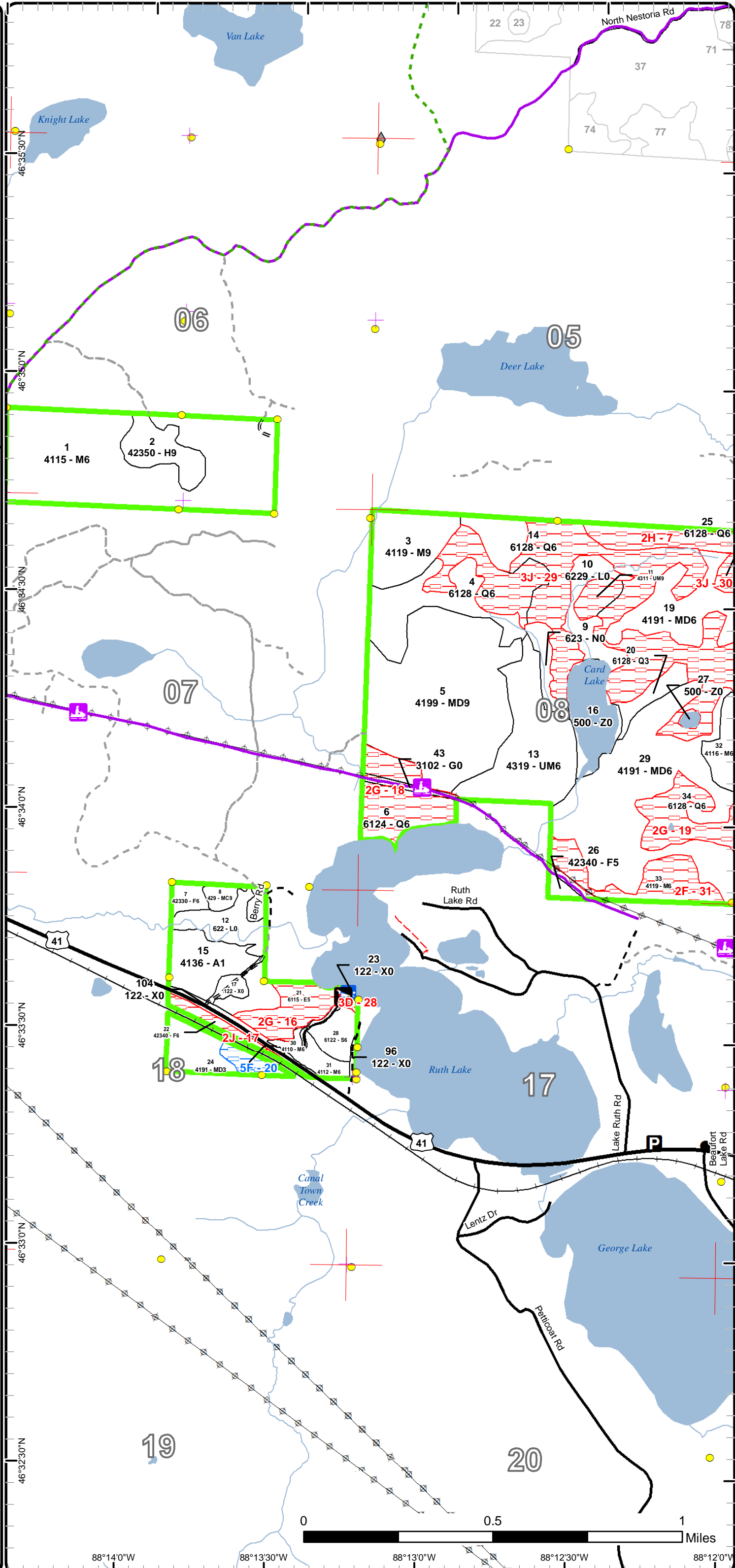


# Special Conservation Areas & Site Conditions Map

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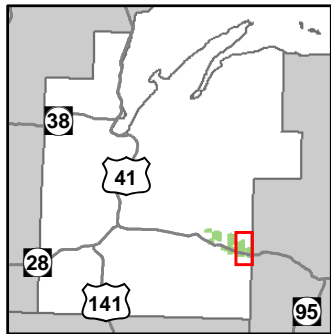
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- ▭ Compartment Boundary
- ▭ Available w/ Constraints
- ▭ Unavailable
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- ▭ Stand Boundaries



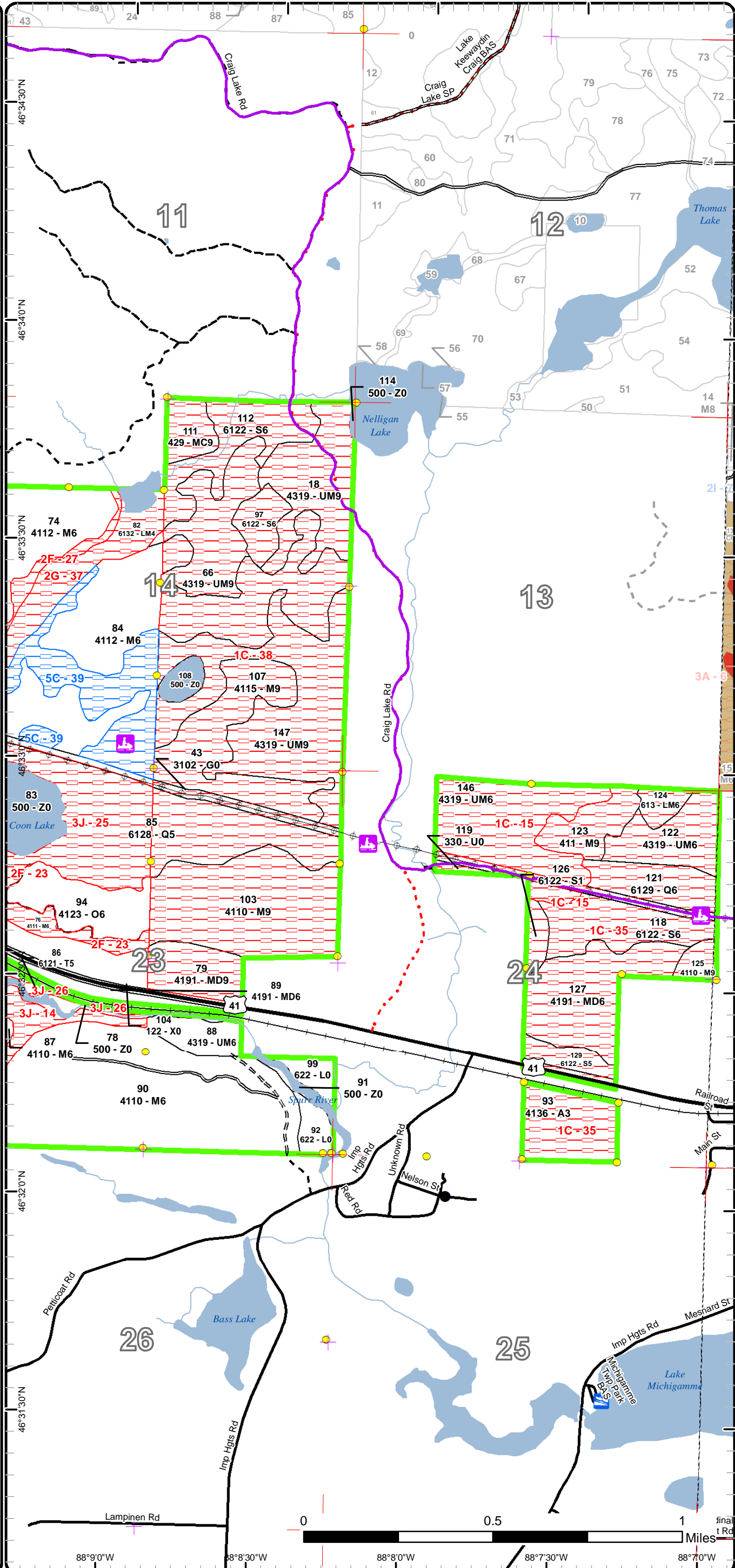


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- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 1C: Other dept or div proc/practices
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Ecological Reference Areas
- Forest Habitat Core Interior



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	0	136	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	137
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	25	68	0	0	0	0	92
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15
Herbaceous Openland	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Low-Density Trees	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Lowland Conifers	0	0	0	0	0	0	7	0	0	21	16	53	255	45	0	0	0	0	397
Lowland Deciduous	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	15
Lowland Mixed Forest	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	32	39
Lowland Shrub	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Lowland Spruce/Fir	0	0	0	0	0	0	6	45	0	48	62	0	0	0	0	0	0	0	161
Marsh	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92
Mixed Upland Deciduous	0	13	0	0	0	0	0	259	0	0	22	0	74	0	0	0	0	177	545
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1098	1098
Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	29
Tamarack	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	18
Upland Conifers	0	0	0	0	0	0	0	6	0	0	18	0	7	0	0	0	0	0	31
Upland Mixed Forest	0	0	0	0	0	0	56	245	0	0	0	0	131	0	0	0	0	37	468
Upland Spruce/Fir	0	0	0	0	0	0	4	0	5	0	0	0	0	0	0	0	0	2	11
Urban	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
Water	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210
<b>Total</b>	<b>444</b>	<b>13</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>563</b>	<b>5</b>	<b>102</b>	<b>118</b>	<b>53</b>	<b>492</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1390</b>	<b>3500</b>



## Report 2 – Treatment Summary

Baraga Mgt. Unit

Year of Entry: 2020

Acres of Harvest

Compartment 18

Total Compartment Acres: 3,498

Commercial Harvest - 558  
 Harvests with Site Condition - 328  
 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
Lowland Conifers	37	0	0	0	0	0	0	0	0	37
Lowland Shrub	3	0	0	0	0	0	0	0	0	3
Lowland Spruce/Fir	8	0	0	0	0	0	0	0	0	8
Mixed Upland Deciduous	92	92	0	42	0	0	0	0	0	225
Northern Hardwood	22	353	0	0	0	0	0	0	0	375
Upland Conifers	4	0	0	0	0	0	0	0	0	4
Upland Mixed Forest	166	0	0	56	0	0	0	0	0	222
Upland Spruce/Fir	4	0	0	0	0	0	0	0	0	4
Urban	8	0	0	0	0	0	0	0	0	8
<b>Total</b>	<b>343</b>	<b>445</b>	<b>0</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>886</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	886	0	0	0	0	0	0	0	0	886
Next Step	0	0	0	0	0	0	886	0	0	886
<b>Total</b>	<b>886</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>886</b>	<b>0</b>	<b>0</b>	<b>1772</b>



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
3	11018003-CCut	22.2	4119 - Mixed Northern Hardwoods	Sawtimber Well	85	111-140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits

**Habitat Cut: No****Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar, oak and white pine. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

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

Comment:

Proposed Start Date: 10/1 /2019

4	11018004-CCut	27.0	6128 - Lowland Coniferous, Mixed Deciduous	Poetimber Well	107	111-140	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar, oak and white pine. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

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

Comment:

Proposed Start Date: 10/1 /2019

5	11018005-Oak	91.7	4199 - Other Mixed Upland Deciduous	Sawtimber Well	97	111-140	Harvest	Group Selection	412 - Oak Types	Two-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition:**

Prescription Reduce basal area to approx. 40 ft/ac. Concentrate leave trees on those >20" dbh, which amounts to approx. 20 tpa or 1 20" tree every 50 ft. If smaller diameter (16-inch) trees are needed, then leave closer to 10 tpa. or 1 tree/chain. In areas of existing, advanced (3+ ft tall) red oak regeneration, create an expanding gap around it. Reserve all white pine, red pine, hemlock and cedar if present along with leave tree marked oak.

Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

Other Retention: 3-10% BA will be the retention for this stand. Along, with the reserve trees.

Comment:

Proposed Start Date: 10/1 /2019



Stand Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
7 11018007-SBW	4.4	42330 - Upland Fir	Poletimber Well	56	81-110	Harvest	Clearcut with Retention	42330 - Upland Fir	Even-Aged	Field Boundary

**Habitat Cut: No****Site Condition:**

Prescription Reserve cedar and white pine. Also retain elm, hemlock, black cherry and yellow birch if present. Harvest all other tree species.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the present overstory species.

Regen:

Other Treatment area may be reduced due to riparian corridor.

Comment:

Proposed Start Date: 10/1 /2016

12 11018008-2-SBW	2.5	622 - Lowland Shrub	Nonstocked		Unspecified	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	Field Boundary
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**Habitat Cut: No****Site Condition:**

Prescription Reserve white pine and black cherry. Also, retain cedar, elm hemlock and yellow birch if present. Harvest all other tree species. Acerage will be

Specs: reduced due to riparian area in the center to the stand.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the present overstory species.

Regen:OtherComment:

Proposed Start Date: 4 /10/2017

8 11018008-SBW	3.5	429 - Mixed Upland Conifers	Sawtimber Well	94	81-110	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	Field Boundary
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**Habitat Cut: No****Site Condition:**

Prescription Reserve white pine and black cherry. Also, retain cedar, elm hemlock and yellow birch if present. Harvest all other tree species. Acerage will be

Specs: reduced due to riparian area in the center to the stand.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the present overstory species.

Regen:OtherComment:

Proposed Start Date: 10/1 /2016

13 11018013-CCut	32.3	4319 - Mixed Upland Forest	Poletimber Well	66	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar, oak and white pine. Add

Specs: snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:Other

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

Comment:

The eastly edge of the stand is being left as a moose travel cooridor.

Proposed Start Date: 10/1 /2019





Stand Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
14 11018014-CCut	10.0	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	115	51-80	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Proposal - Approval Pending Edits

**Habitat Cut: No****Site Condition:**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar, oak, and white pine. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Any combination of the original stand's over story species prior to harvest.

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

The part of this stand that has the treatment over it was field checked.

Proposed Start Date: 10/1 /2019

18 11018018-CCut	43.8	4319 - Mixed Upland Forest	Sawtimber Well	66	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition: Other Dept./Div. Processes**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar, oak and white pine. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Any combination of the original stand's over story species prior to harvest.

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

Proposed Start Date: 10/1 /2019

19 11018019-BirchCCut	15.8	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	60	81-110	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition: Blocked by Obstacle**

Prescription Harvest all species down to 4.6 inches DBH except hemlock and white pine. Also reserve red oak over 18" DBH and cedar if present. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Any combination of the original stand's over story species prior to harvest.

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

Proposed Start Date: 10/1 /2019



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
28	11018028-SBW	8.4	6122 - Black Spruce	Poletimber Well	84	81-110	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	Field Boundary

**Habitat Cut: No****Site Condition:**

Prescription Harvest all species that are 4.6" and greater expect Cedar, White pine, Red Pine, Hemlock, Yellow Birch, Black Cherry and Red Oak if present.  
Specs:

Next Step Monitoring, Artificial Regen(3yr)  
Treatments:

Acceptable Any representation of the original stands over story species. Also, aspen, balsam poplar or black ash are also acceptable species.  
Regen:

Other  
Comment:

Proposed Start Date: 4 /10/2017

104	11018031-SBW	7.7	122 - Road/Parking Lot	Nonstocked		Unspecified	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Field Boundary
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**Habitat Cut: No****Site Condition: Other Dept./Div. Processes**

Prescription Harvest all species that are 4.6" and greater expect Cedar, White pine, Red Pine, Hemlock, Yellow Birch, Black Cherry and Red Oak if present.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Any Representation of the original stands over story species.  
Regen:

Other  
Comment:

Proposed Start Date: 10/1 /2009

36	11018036-Cut	44.0	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	113	81-110	Harvest	Clearcut with Retention	4192 - Mixed Southern Upland	Even-Aged	Field Boundary
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**Habitat Cut: No****Site Condition:**

Prescription Follow retention guidelines. Reserve pine, cedar, hemlock and oak if present.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Any Combination of the current overstory species.  
Regen:

Other Sale area may be reduced due to inoperable ground. Old next step comments: Check regen within 4 years of sale completion.  
Comment:

Proposed Start Date: 10/1 /2009

47	11018047-Cut	89.9	4319 - Mixed Upland Forest	Poletimber Well	116	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Field Boundary
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**Habitat Cut: No****Site Condition:**

Prescription Follow retention guidelines. Reserve oak, pine, hemlock and cedar.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Any combination of the current overstory species.  
Regen:

Other Sale area maybe reduced due to steep slopes and inoperable ground. Old next step comments: Check regen within 4 years of sale completion  
Comment:

Proposed Start Date: 10/1 /2009

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
84 11018084- Selection	71.1	4112 - Maple, Beech, Cherry Association	Poletimber Well	88	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	Proposal - Approval Pending Edits

**Habitat Cut: No****Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker". Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.  
Regen:

Other Retention: 3-10% BA will be the retention for this stand.  
Comment:

Proposed Start Date: 10/1 /2019

84 11018084- Selectionx	54.3	4112 - Maple, Beech, Cherry Association	Poletimber Well	88	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition: Other Dept./Div. Processes**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker". Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.  
Regen:

Other Retention: 3-10% BA will be the retention for this stand.  
Comment:

Proposed Start Date: 10/1 /2019

90 11018090- Selection	150.7	4110 - Sugar Maple Association	Poletimber Well	79	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No****Site Condition:**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker".

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.  
Regen:

Other Retention: 3-10% BA will be the retention for this stand.  
Comment:

Proposed Start Date: 10/1 /2019



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
98	11018098-BirchCCut	26.2	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	113	81-110	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits

**Habitat Cut: No**      **Site Condition:**      **Other Dept./Div. Processes**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar, oak and white pine.

Specs:

Leave tree mark 10-15 white birch trees for a seed source. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

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

Comment:

Proposed Start Date: 10/1 /2019

103	11018103-Selection	76.9	4110 - Sugar Maple Association	Sawtimber Well	66	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No**      **Site Condition:**      **Other Dept./Div. Processes**

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where/if present. Oak should be released on 3 sides to an average BA of 60 sqft. Follow all guidelines set forth in "The Complete Marker". One, one acre clear cut for aspen and birch can be included if wanted. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

Other Retention: 3-10% BA will be the retention for this stand.

Comment:

Proposed Start Date: 10/1 /2019

127	11018127-CCut	47.6	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	66	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits
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**Habitat Cut: No**      **Site Condition:**      **Other Dept./Div. Processes**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar, oak and white pine. Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

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

Comment:

Proposed Start Date: 10/1 /2019



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
146	11018146- BirchCCut	56.1	4319 - Mixed Upland Forest	Poletimber Well	50	81-110	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal - Approval Pending Edits

**Habitat Cut: No**      **Site Condition:**      **Other Dept./Div. Processes**

Prescription Harvest all species down to 4.6 inches DBH. Retain all species 20" and greater DBH and reserve all hemlock, cedar and white pine.

Specs:

Leave tree mark aprx 50 paper birch trees for seed (~1 per ac). Add snowmobile spec. to limit hauling from monday - thursday during daylight hours and to leave a snow covered base on the trail. Western Upper Peninsula Trails Specialist, Jeff Kakuk, should be notified prior to the start of any harvest operations. Also, Baraga County Tourism, 906-524-7444, shall be contacted prior to harvesting to ensure proper signage is place along the shared portion of the trail.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

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

Comment:

Proposed Start Date: 10/1 /2019

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**Total Treatment  
Acreage Proposed: 886.1**



**Report 4 – Site Conditions**

**Baraga Mgt. Unit**  
**Ryan Mattila : Examiner**

**Compartment: 18**  
**Year of Entry: 2020**

2	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
3	<b>Available</b>	<b>2E: Road needed</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	<b>2F: Too steep</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	<b>Unavailable</b>	<b>3I: Historical / archeological (add locked comments)</b>	45	1D: Interest Group / Neighbor	Unspecified	Unspecified	Unspecified
<b>Comments:</b> 2018: DANGER. Mine shafts caving in.							
6	<b>Available</b>	<b>2B: Unknown if access through adjacent landowner(s) is possible</b>	14	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	16	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Unsure if accessible from the East coming across the swamp.							

**Report 4 – Site Conditions**

Baraga Mgt. Unit  
Ryan Mattila : Examiner

Compartment: 18  
Year of Entry: 2020

8	Unavailable	3D: Recreational / Scenic values	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	138	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5D: Unproductive Forest Land	4	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



Report 4 – Site Conditions

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14	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	24	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
15	Unavailable	1C: Other dept or div proc/practices	56	2C: Engineered Bridge Needed (Dept. portable bridge not available or inadequate)	2E: Road needed	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2B: Unknown if access through adjacent landowner(s) is possible
<b>Comments:</b> Road needed over wetland on pvt, unknown if access is possible. Bridge (40'+)also needed.							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
17	Unavailable	2J: Blocked by Railroad	5	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

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20	Available	5F: Evaluated for Forest Health Considerations	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
22	Unavailable	2F: Too steep	1	2B: Unknown if access through adjacent landowner(s) is possible	2E: Road needed	Unspecified	Unspecified
<b>Comments:</b>							
23	Unavailable	2F: Too steep	64	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	30	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
25	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	75	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

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26	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	2F: Too steep	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	3D: Recreational / Scenic values	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	111	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	2F: Too steep	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Rock cliffs							
32	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	40	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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33	Unavailable	2F: Too steep	22	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Rock cliffs							
34	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Rock cliffs							
35	Unavailable	1C: Other dept or div proc/practices	217	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Lands are currently administered by PRD and proposed to be transferred to FRD. Once the transfer is complete we will remove the site condition.							
36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	42	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
37	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
38	Unavailable	1C: Other dept or div proc/practices	485	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Lands are currently administered by PRD and proposed to be transferred to FRD. Once the transfer is complete we will remove the site condition.							

Report 4 – Site Conditions

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39	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	52	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
40	Unavailable	1C: Other dept or div proc/practices	26	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Lands are currently administered by PRD and proposed to be transferred to FRD. Once the transfer is complete we will remove the site condition.							
46	Unspecified	Unspecified	0				
<b>Comments:</b>							
53	Unspecified	Unspecified	0				
<b>Comments:</b>							

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

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**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	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.

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## Baraga Mgt. Unit

## Report 7 – Forested Stands

Compartment: 18  
Year of Entry: 2020

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4115 - Y.Birch, Hemlock NH	Poletimber Well	99.0	79	81-110	
42350 - Upland Hemlock	Sawtimber Well	14.8	109	81-110	
4119 - Mixed Northern Hardwoods	Sawtimber Well	22.8	85	111-140	unit 1 of Ruth lake Hdwds was never cut.
6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	48.5	107	111-140	
4199 - Other Mixed Upland Deciduous	Sawtimber Well	91.7	97	111-140	2018. Ruth Lake Hdwd, cut in winter 2002-03. Great oak regeneration in 70% of stand.
6124 - Lowland Spruce- Fir	Poletimber Well	24.3	115	81-110	2018. Access is through private. Wet.
42330 - Upland Fir	Poletimber Well	4.4	56	81-110	
429 - Mixed Upland Conifers	Sawtimber Well	6.0	94	81-110	
4311 - Pine, Aspen Mix	Sawtimber Well	5.8	116	81-110	
4319 - Mixed Upland Forest	Poletimber Well	42.7	66	81-110	2008. Rough ground steep slopes.
6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	94.1	115	51-80	
4136 - Aspen, Mixed Conifer	Sapling Poor	24.9	11	Immature	2018. Cut during the spring of 2010 with "Ruth Mix" 11-002-11-01
4319 - Mixed Upland Forest	Sawtimber Well	43.8	66	81-110	
4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	44.7	60	81-110	steep slopes
6128 - Lowland Coniferous, Mixed Deciduous	Sapling Well	6.6	50	1-50	
6115 - Lowland Ash	Poletimber Medium	15.0	84	1-50	
42340 - Upland Spruce/Fir	Poletimber Well	5.2	75	111-140	2018. Stand has hwy to th north, railroad to the south and power line through the middle.





	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
24	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	12.6	6	Immature	TCR 2014 Ruth Mix
25	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	4.7	107	51-80	
26	42340 - Upland Spruce/Fir	Poletimber Medium	2.2	114	51-80	
28	6122 - Black Spruce	Poletimber Well	8.7	84	81-110	under contract. Firberry SBW.
29	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	85.1	66	81-110	steep slopes
30	4110 - Sugar Maple Association	Poletimber Well	5.2	95	51-80	TCR 2014 Ruth Mix.
31	4112 - Maple, Beech, Cherry Association	Poletimber Well	7.1	78	111-140	Stand not cut, sale closed. 2014. Ruth Mix. (8/20/2014)
32	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	11.8	97	81-110	2008. can't get there from here or there. 2018. don't ever try again.
33	4119 - Mixed Northern Hardwoods	Poletimber Well	20.7	68	111-140	
34	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	20.2	115	1-50	
35	429 - Mixed Upland Conifers	Poletimber Well	6.2	68	1-50	LF=access
36	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	47.8	113	81-110	2008. data taken from air, some steep slopes and rock ledges
37	6122 - Black Spruce	Sapling Poor	17.9	92	Unspecified	
38	6122 - Black Spruce	Poletimber Medium	44.2	92	1-50	
39	4119 - Mixed Northern Hardwoods	Poletimber Well	82.1	107	81-110	2008. Lots of hills and rocks, birch dyeing out.
40	4119 - Mixed Northern Hardwoods	Poletimber Well	6.1	109	111-140	2008. Steep slopes. East side of Moose Mt., inoperable ground.
42	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Poor	16.0	92	1-50	
44	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	7.0	117	81-110	2008. Steep slopes. East side of Moose Mt., inoperable ground.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
46	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	21.9	94	1-50	2008. Rock Knobs islands with steep slopes, Inoperable
47	4319 - Mixed Upland Forest	Poletimber Well	125.3	116	81-110	2008. Rough ground, some areas may not be operable
48	6120 - Lowland Cedar	Poletimber Poor	6.7	123	1-50	
50	4110 - Sugar Maple Association	Poletimber Well	6.1	109	51-80	
51	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	4.8	66	81-110	2008. Steep slopes, rock. snow trail through stand
52	6120 - Lowland Cedar	Poletimber Well	25.1	117	81-110	
53	4319 - Mixed Upland Forest	Poletimber Well	4.3	66	81-110	2008: LF= can't get there- island
54	4134 - Aspen, Spruce/Fir	Sapling Well	37.3	17	Immature	2008: Three Lakes Aspen unit 2, cut in 2001.
56	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	67.9	66	81-110	2008: rock knob, inoperable ground.
58	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	30.4	123	81-110	
59	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	14.4	123	111-140	
61	4110 - Sugar Maple Association	Poletimber Well	14.1	103	111-140	2008:saw 2 test pits, stand slopes to river, Poor Quality, conifer on edge next to river, Access was denied.
62	4119 - Mixed Northern Hardwoods	Poletimber Well	91.6	109	81-110	
63	4130 - Aspen	Sapling Well	5.3	17	Immature	cut in 2001
64	4134 - Aspen, Spruce/Fir	Sapling Well	39.0	17	Immature	2018: Three Lakes Aspen, unit 1, cut in 2001.
65	6120 - Lowland Cedar	Poletimber Well	33.5	123	171-200	2008: wet
66	4319 - Mixed Upland Forest	Sawtimber Well	37.4	66	81-110	
68	4110 - Sugar Maple Association	Poletimber Well	5.1	97	1-50	2008: Fences need repairing. Ohio Mine-collapsed pits, inprocess of reclamation by forest cover



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
69	4110 - Sugar Maple Association	Poletimber Well	40.2	97	111-140	2008: Mine shafts caving in through stand. Limiting factor Danger. 2018: Danger danger!
70	6120 - Lowland Cedar	Poletimber Medium	2.5	126	141-170	
71	6120 - Lowland Cedar	Poletimber Well	17.2	126	141-170	
72	4110 - Sugar Maple Association	Poletimber Well	4.2	103	111-140	2008: Stand slopes to cedar stand.
74	4112 - Maple, Beech, Cherry Association	Poletimber Well	68.8	109	51-80	2008: Cut winter 2012-13, Teddy Beer Hdws. rough ground
75	6120 - Lowland Cedar	Poletimber Well	7.0	126	141-170	2008: Wet.
76	4111 - S.Maple, Hard Mast Association	Poletimber Well	72.2	109	141-170	2018: Steep Slopes. Inoperable ground.
79	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	85.2	107	1-50	Lf=steep slopes down to hwy.
80	4137 - Aspen, Birch	Poletimber Well	1.3	66	51-80	2008: no access.
82	6132 - Mixed Lowland Forest with Cedar	Poletimber Poor	31.7	113	1-50	2008: NW part of stand is flooding out
84	4112 - Maple, Beech, Cherry Association	Poletimber Well	177.4	88	111-140	2008: last cut in 2001, Coon Lake Hdwd
85	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	115.7	115	81-110	2008: North and east of Coon Lake. Steep slopes, wet inoperable ground
86	6121 - Tamarack	Poletimber Medium	18.1	89	1-50	
87	4110 - Sugar Maple Association	Poletimber Well	10.2	91	51-80	
88	4319 - Mixed Upland Forest	Poletimber Well	36.5	104	51-80	2008: spurr River coridor
89	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	9.4	66	1-50	2008: strip of trees between hwy and RR
90	4110 - Sugar Maple Association	Poletimber Well	150.7	79	81-110	2008: cut in 2001, Mine Shaft HDWD. Some mine shaft (test pits) within stand. Some blowdown.
93	4136 - Aspen, Mixed Conifer	Sapling Well	29.0	11	1-50	Iron Track, cut in 2012.

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## Baraga Mgt. Unit

## Report 7 – Forested Stands

Compartment: 18  
Year of Entry: 2020

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
94	4123 - Red Oak	Poletimber Well	29.2	87	51-80	
95	4111 - S.Maple, Hard Mast Association	Poletimber Well	51.3	87	81-110	Coon Lake Hdwd cut in 2012.
97	6122 - Black Spruce	Poletimber Well	12.1	67	81-110	
98	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	26.2	113	81-110	2008: some steep slopes and rock ledges
103	4110 - Sugar Maple Association	Sawtimber Well	76.9	66	111-140	
107	4115 - Y.Birch, Hemlock NH	Sawtimber Well	50.3	66	81-110	
111	429 - Mixed Upland Conifers	Sawtimber Well	12.4	99	81-110	
112	6122 - Black Spruce	Poletimber Well	32.5	66	81-110	
118	6122 - Black Spruce	Poletimber Well	30.4	80	51-80	2018: wet.
121	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	21.0	80	1-50	
122	4319 - Mixed Upland Forest	Poletimber Well	26.6	66	81-110	
123	411 - Northern Hardwood	Sawtimber Well	18.4	66	81-110	
124	613 - Lowland Mixed Forest	Poletimber Well	6.7	66	51-80	
125	4110 - Sugar Maple Association	Sawtimber Well	6.1	66	81-110	
126	6122 - Black Spruce	Sapling Poor	6.1	50	1-50	
127	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	47.6	66	81-110	
129	6122 - Black Spruce	Poletimber Medium	9.2	88	51-80	
146	4319 - Mixed Upland Forest	Poletimber Well	56.1	50	81-110	

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Baraga Mgt. Unit

Report 7 – Forested Stands

Compartment: 18  
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S t a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
147	4319 - Mixed Upland Forest	Sawtimber Well	89.5	66	81-110	

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Stand	Cover Type	Acres	Managed Site	General Comments:
9	623 - Emergent Wetland	6.5	No	
10	6229 - Mixed lowland shrub	13.3	No	
12	622 - Lowland Shrub	13.1	No	
16	500 - Water	19.5	No	
17	122 - Road/Parking Lot	3.5	No	Old gravel pit.
23	122 - Road/Parking Lot	2.3	No	Ruth Lake access road and boat launch.
27	500 - Water	1.4	No	
41	623 - Emergent Wetland	80.5	No	
43	3102 - Grass	34.2	No	
45	3102 - Grass	3.4	No	Beaufort Lake Campground.
49	500 - Water	4.6	No	Spurr River.
55	500 - Water	42.7	No	
57	500 - Water	5.7	No	
60	500 - Water	30.6	No	Middle Lake
67	3301 - Low Density Deciduous Trees	1.4	No	
73	330 - Low-Density Trees	3.8	No	
77	6239 - Mixed Emergent Wetland	4.9	No	
78	500 - Water	22.4	No	Spurr River



Stand	Cover Type	Acres	Managed Site	General Comments:
81	3302 - Low Density Conifer Trees	13.9	No	
83	500 - Water	71.3	No	Coon Lake.
91	500 - Water	4.2	No	
92	622 - Lowland Shrub	7.3	No	
96	122 - Road/Parking Lot	1.2	No	Pine Ave.
99	622 - Lowland Shrub	7.2	No	
104	122 - Road/Parking Lot	34.6	No	US HWY 41
108	500 - Water	6.6	No	
114	500 - Water	0.7	No	Nelligan Lake
119	330 - Low-Density Trees	1.9	No	