



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11082

Entry Year: 2027

Acreage: 2,433

County: Keweenaw

Management Area: Keweenaw

Stand Examiner: Brad Carlson

Legal Description:

T58N R28W, Sections 11, 14, 21, 22, 23, 24, 25, 26, 27, 28, 35, 36.

Identified Planning Goals:

Protect unique natural features.

Soil and topography:

This is an area of fairly rugged topography. Even the more level areas of upland are rocky. Soils are Trimountain-Lac La Belle- Michigamme complex, Arcadian-Dishno-Rock Outcrop complex, Arcadian-Michigamme-Rock Outcrop complex, Arcadian-Nipissing-Rock Outcrop complex, Montreal-Paavola-Dishno complex, Copper Harbor-Bete Grise complex. Lupton and Tawas mucks, Dawson and Loxley peat.

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

Lands to the north are commercial forest. Lands to the west are a mix of commercial forest and small private owners. State land is to the east, and Lake Superior is to the south. Use on land to the north is predominantly commercial forest.

Unique Natural Features:

Several high quality communities have been recorded near and within the compartment. They include Volcanic lakeshore cliff, Volcanic bedrock lakeshore, volcanic bedrock glade, Volcanic cobble shore, Boreal Forest, Sand & gravel beach, Patterned fen, Northern fen, Poor conifer swamp and Rich conifer swamp.

Archeological, Historical, and Cultural Features:

One archaeological site is located within this compartment. However, it has been determined to be not significant.

Special Management Designations or Considerations:

There are many natural communities throughout this compartment that are recognized by MNFI.

Watershed and Fisheries Considerations:

This compartment contains the Montreal River, which is a designated trout stream, Hoar Lake, Hoar Creek, Copper Creek, and several unnamed ponds. No specific comments other than follow BMP's.

Wildlife Habitat Considerations:

Maintain Montreal River vicinity in its natural state for scenic, water quality, and wildlife travel corridor purposes. This compartment features threatened and endangered plant species.

Mineral Resource and Development Concerns and/or Restrictions

No known active sand & gravel mining operations exist in the area. Glacial drift is often thin to absent across the compartment, with bedrock at or near the surface. There may be some potential for sand & gravel within the compartment on uplands. The compartment lies within the copper belt of the Keweenaw Peninsula, where native copper occurs in varying concentrations associated with the Portage Lake basalt flows. Most of the easily accessible and economic copper was mined out of the area during the historic copper boom, and there has not been any commercial copper mining in the district for many decades. Several abandoned mines and prospects occur north of the compartment, and there may be unsecured openings in the area. Mostly only former exploratory drill test holes occur within the compartment. Shaft(s), adit(s), and potential underground workings for the Manhattan Mine have been documented in Sec 11, but exact locations of mine features have not been verified in recent years and with recent technologies. While there still may be significant amounts of native copper deposits remaining within the region, they are not likely economical to mine. No active State metallic mineral leases or lease nominations occur in the region. Potential for additional commercial mining of copper or other metallic minerals within the compartment in the future is considered low at this time. There is no potential for economic oil and gas production in the UP.

Vehicle Access:

Access is from the end of US-41 east of Copper Harbor using the Mandan Road. DNR has easements for parts of that

road, as well as other roads accessing state land. The road system has have several improvements over the last decade and the ATV and Snowmobile clubs perform routine maintenance where the trail is dedicated.

Survey Needs:

If harvest activities are prescribed survey will be required.

Recreational Facilities and Opportunities:

Keweenaw ATV club has partnered with the DNR to build a parking area for users to access Fish Cove. There is rustic camp site and undeveloped boat access area on Hoar Lake. The Copper Harbor Trail Club - Keweenaw Point Trail Phase 3 is designed and ready to be build along the Lake superior shoreline east of the Montreal River and along the east side of the Montreal River corridor to the Mandan Road.

Fire Protection:

The Keystone Bay fire burn in the adjacent compartment. Fires exhibit ground fire behavior and have extremely limited road access.

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: 11082
T58N, R28W, Sec: 11, 14, 21-28, 35, 36
County: Keweenaw
Unit: Baraga
Mgmt. Area: Keweenaw
YOE: 2027
Acres: 2,433 GIS Calculated
Examiner: Brad Carlson
Date Exported: 04/28/2025
Map Phase: Web Post



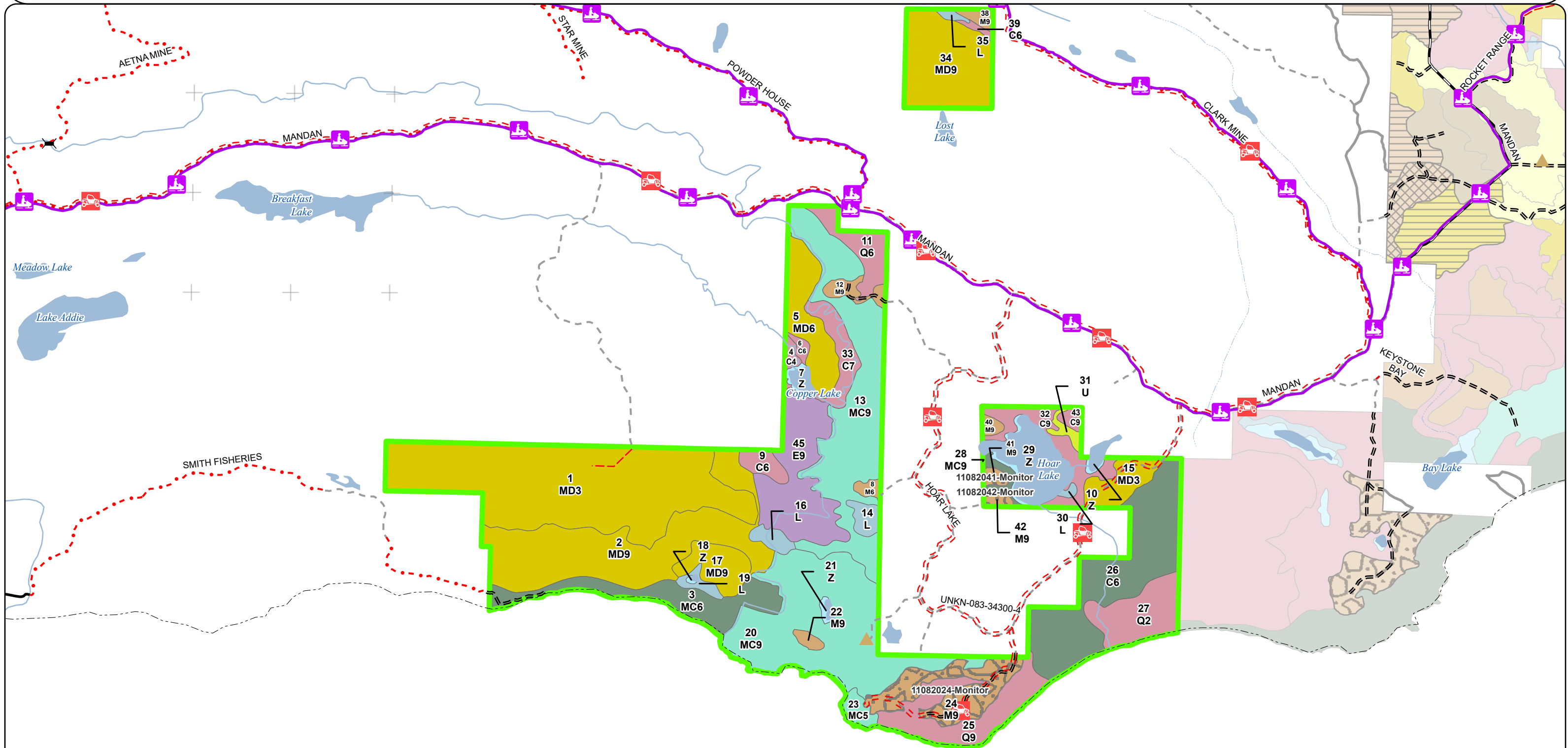
0 0.5 1 Miles

- Remonumented Section Corners
- Berms
- Bridges
- Designated ORV Routes
- Designated Snowmobile Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road

- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Paved Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River

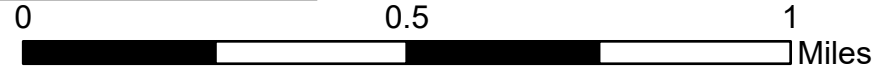
- Lakes and Rivers
- Counties
- Compartment Boundary
- Monitoring - Regeneration
- 411 - Northern Hardwood
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers

- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub



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- Remonumented Section Corners

Designated ORV Routes

Designated Snowmobile Trails

DNR - Forest Access Route

County - Gravel Road

Private - Dirt / Gravel Road
- Intermittent Stream

Perennial River

Lakes and Rivers

Counties

Compartment Boundary

411 - Northern Hardwood

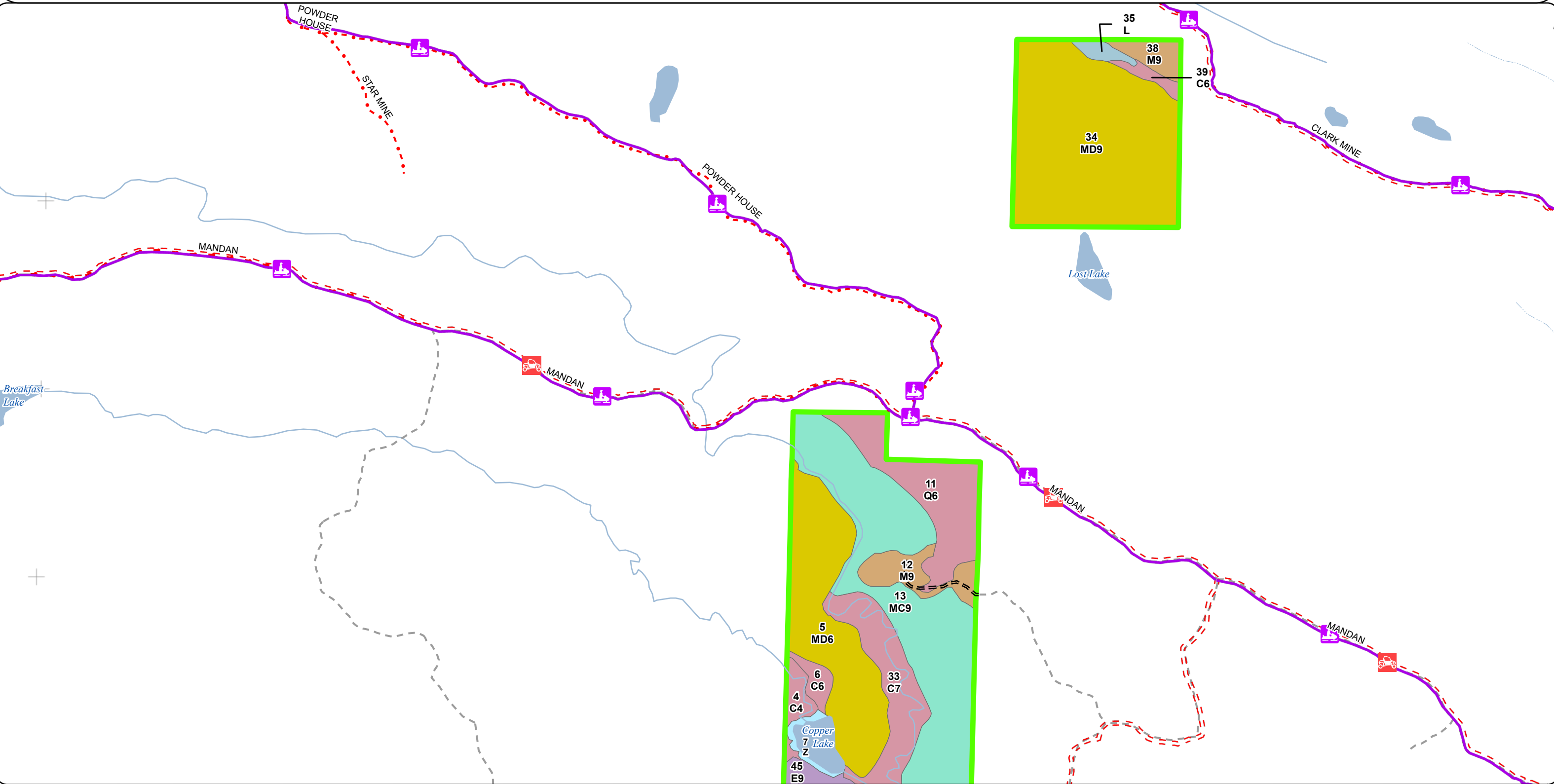
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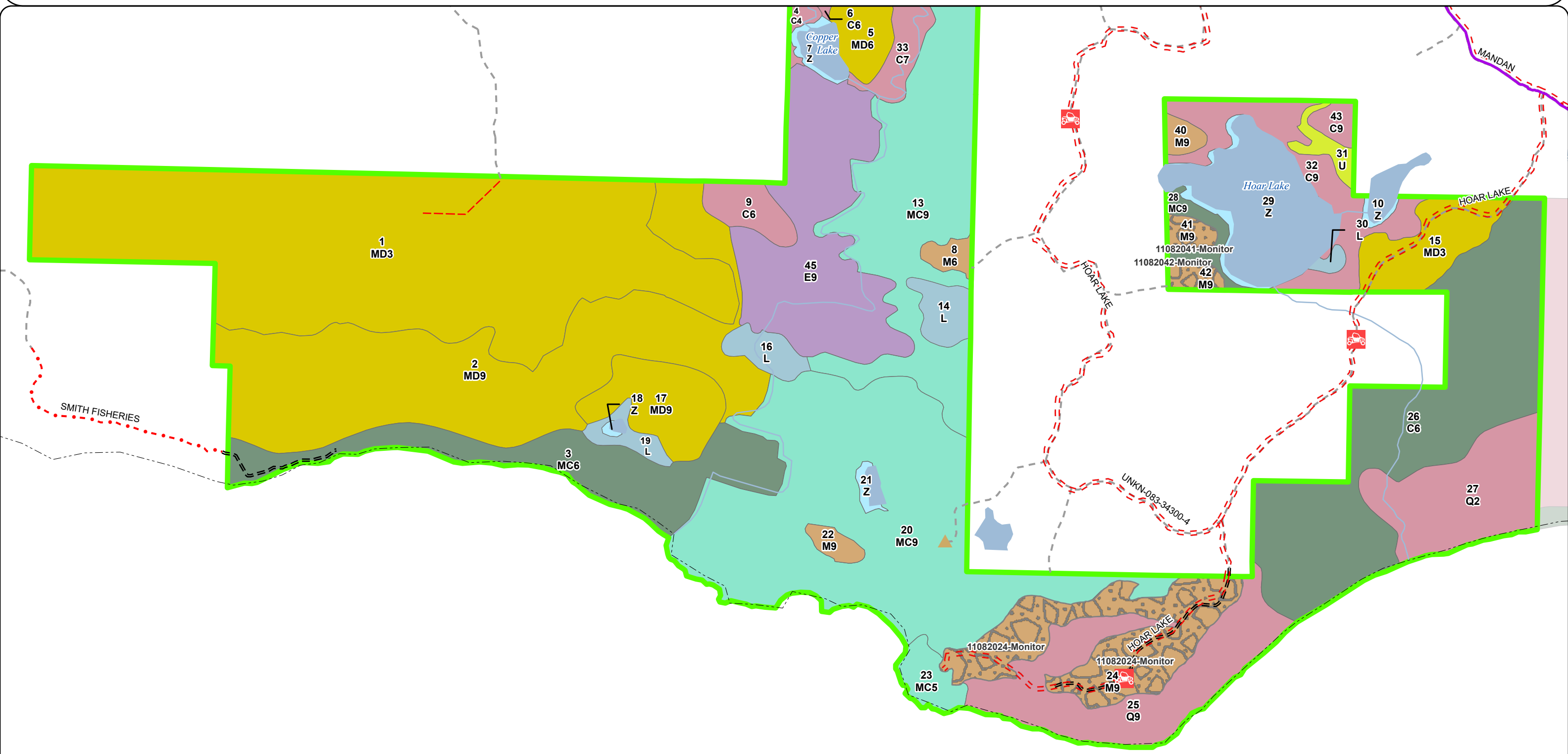
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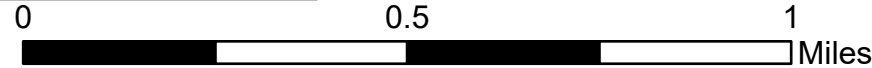
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- | | | | |
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| | Compartment Boundary | | |



Stand Boundary
Map

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- Remonumented Section Corners

Designated ORV Routes

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DNR - Forest Access Route

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Perennial River

Lakes and Rivers

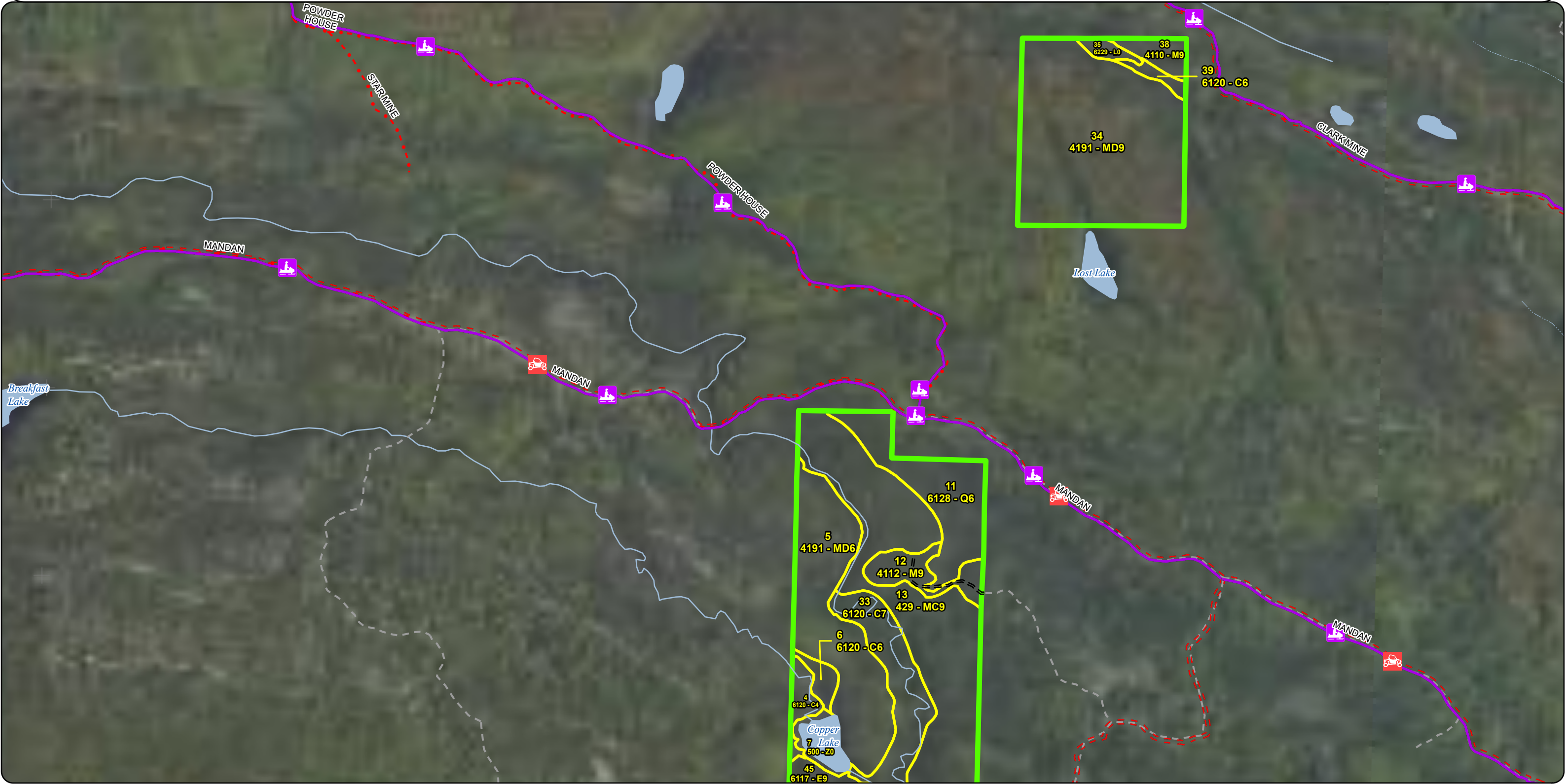
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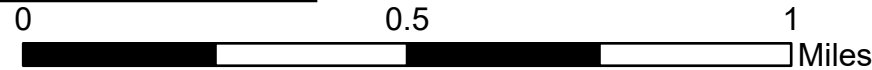
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Berms



Designated ORV Routes



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Intermittent Stream



Perennial River



Lakes and Rivers



Counties



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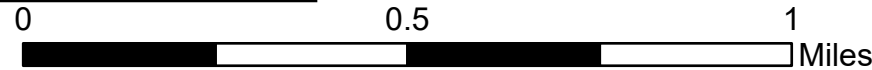
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Special Conservation Areas
& Site Conditions Map

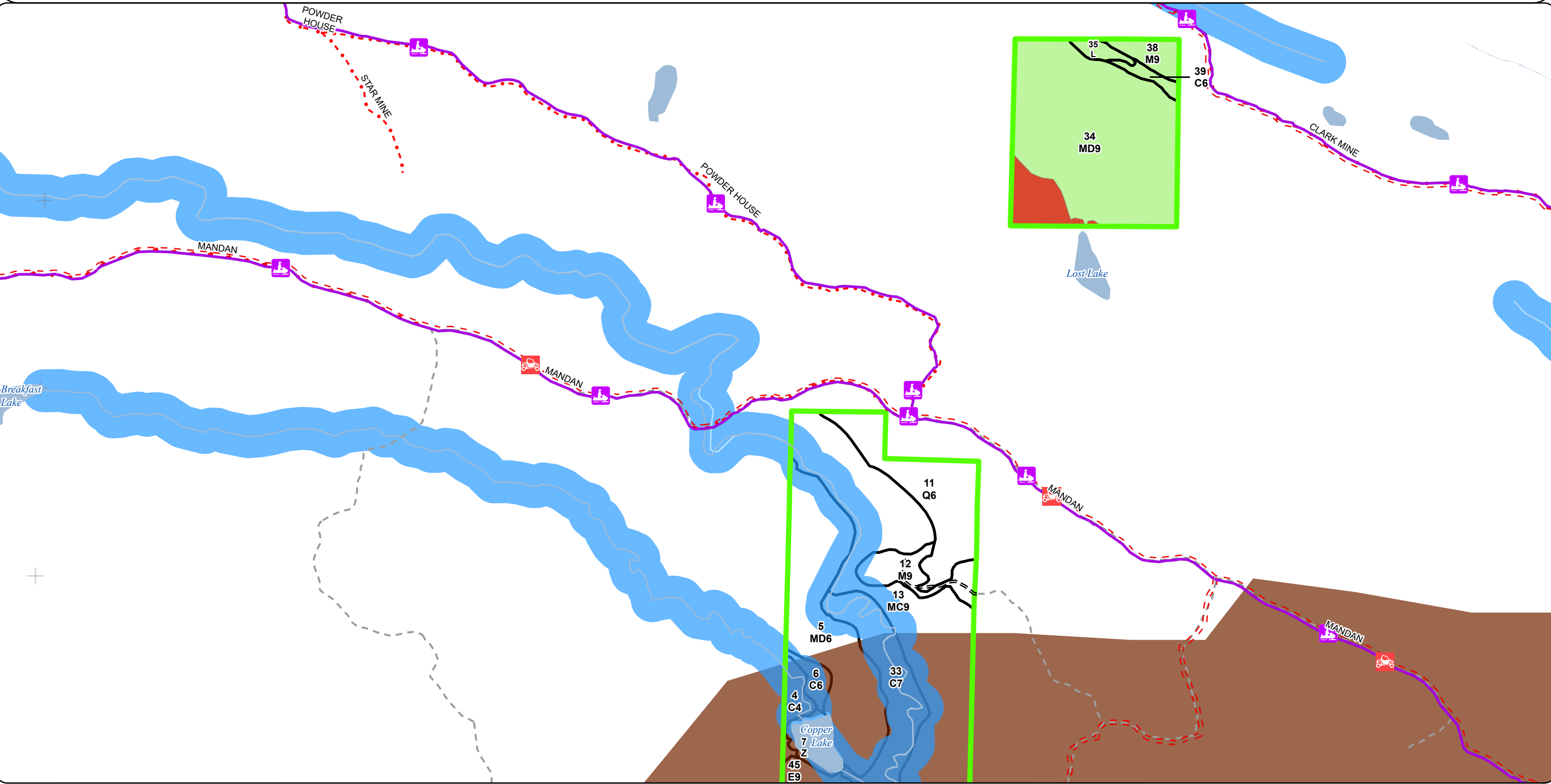
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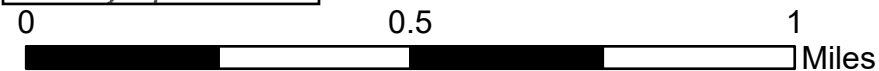
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- Ecological Reference Areas

- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Type 1 and Type 2 Old Growth
- Deer Winter Range
- Possible Type 2 Old Growth

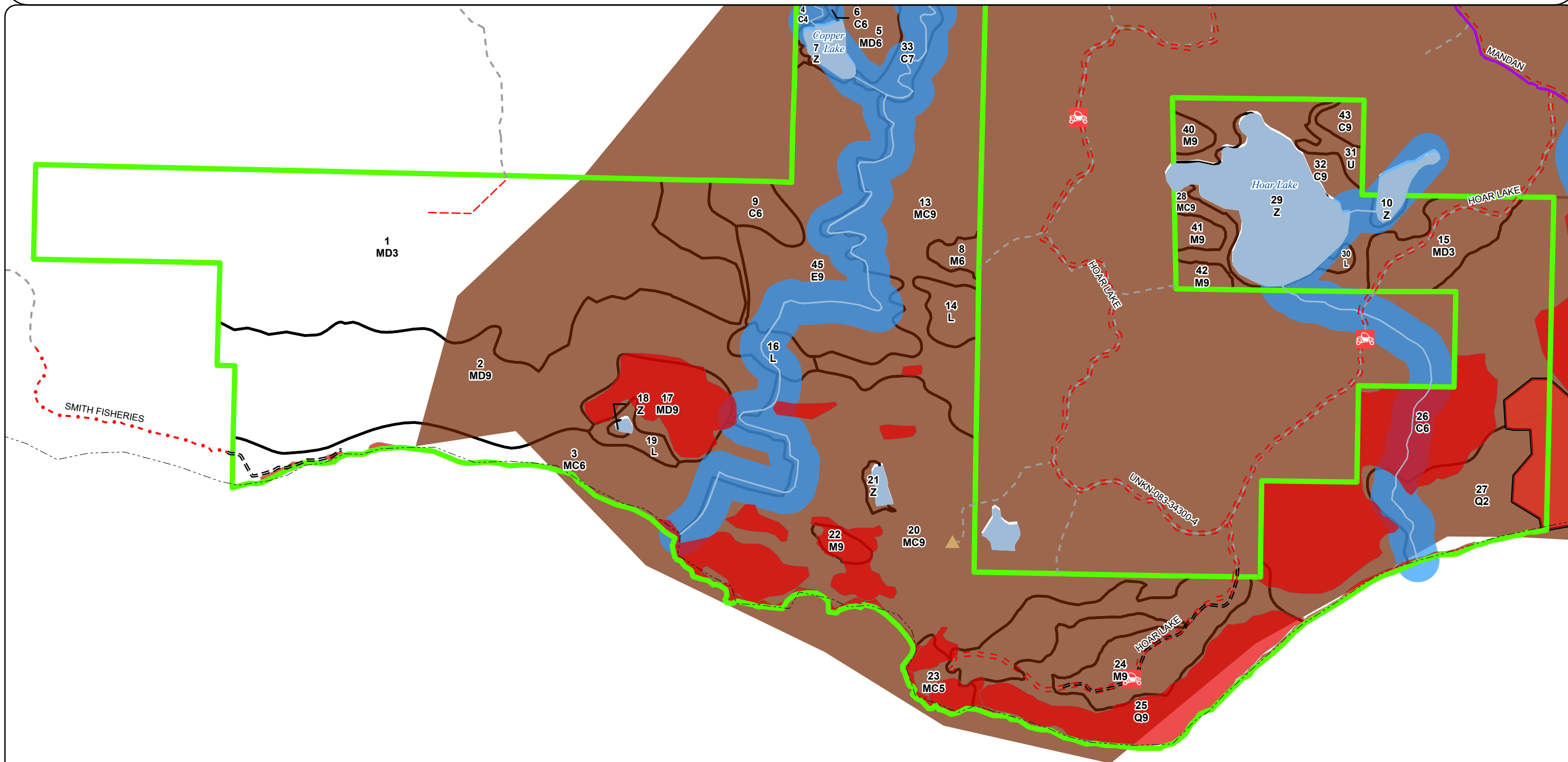


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Report 1 – Total Acres by Cover Type and Age Class



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
Cedar	0	0	0	0	0	0	0	193	0	7	0	4	22	0	0	0	0	95	321
Low-Density Trees	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Lowland Conifers	0	0	0	0	0	0	0	0	69	0	0	92	40	0	0	0	0	0	201
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124	124
Lowland Shrub	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Mixed Upland Deciduous	0	37	398	0	0	0	0	71	0	0	0	0	0	0	0	0	0	400	906
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135	135
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	229	0	0	0	0	380	609
Water	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88
Total	137	37	398	0	0	0	0	264	69	7	0	96	291	0	0	0	0	1134	2433



Report 2 – Treatment Summary

Baraga Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 82
Total Compartment Acres: 2,433

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

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		0	0	0	0	0	0	94	0	0	94
	Total	0	0	0	0	0	0	94	0	0	94



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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Approved Treatments:

42	11082042-Monitor	6.2	4119 - Mixed Northern Hardwoods	9	109	51-80	Monitoring	Monitoring - Regeneration	4110 - Sugar Maple Association	No
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PrescriptionSpecs:Next StepTreatments:Acceptable Any tree species that are currently represented in the over story.Regen:Other Percent to Treat = 100%Comment:Site Condition:Proposed Start Date: 10/01/2024

41	11082041-Monitor	6.6	4119 - Mixed Northern Hardwoods	9	109	51-80	Monitoring	Monitoring - Regeneration	4110 - Sugar Maple Association	No
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PrescriptionSpecs:Next StepTreatments:Acceptable Any tree species that are currently represented in the over story.Regen:Other Percent to Treat = 100%Comment:Site Condition:Proposed Start Date: 10/01/2024

24	11082024-Monitor	80.7	4119 - Mixed Northern Hardwoods	9	109	81-110	Monitoring	Monitoring - Regeneration	4110 - Sugar Maple Association	No
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PrescriptionSpecs:Next StepTreatments:Acceptable Any tree species that are currently represented in the over story.Regen:Other Percent to Treat = 100%Comment:Site Condition:Proposed Start Date: 10/01/2024

Total Treatment
Acreage Proposed: 0



Availability for Management

Total Acres Acres Available Acres With Condition Acres Not Available

Dominant Site Conditions

2F 2G 3A 3D 3E 3J 3K

320	0	0	320	Cedar		193	4	64		60	
8	8	0	0	Low-Density Trees							
202	0	0	202	Lowland Conifers		69		133			
124	0	0	124	Lowland Deciduous				124			
41	41	0	0	Lowland Shrub							
906	435	0	472	Mixed Upland Deciduous	237		123	71			41
135	94	0	41	Northern Hardwood			8	21		6	6
607	0	0	607	Upland Conifers				320	13	10	263
88	88	0	0	Water							
2,431	665		1,765	Total Forested Acres	237	262	134	733	13	75	310
	27%		73%	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		3A: Conservation values incompatible with harvest at this time	135	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments: Stand is surrounded by a cliff. Potential type 2 old growth.								
2	Unavailable		2F: Too steep	237	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Bluff dropping down to Lake Superior. Too Steep, erosion hazard.								
3	Unavailable		3D: Recreational/scenic values	92	3K: Rare or unique landforms	Unspecified	Unspecified	Unspecified
Comments: ERA. Volcanic Bedrock Glade along the shoreline. Mouth of Montreal River on eastern end of stand.								

Report 4 – Site Conditions



4	Unavailable	3D: Recreational/scenic values	549	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Montreal River corridor, potential natural and scenic river.							
17	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	76	Unspecified	Unspecified	Unspecified	Unspecified
Comments: No road to stand, private property. Stand slopes to the lake. Low volume, scattered log trees with a sapling understory.							
20	Unavailable	3K: Rare or unique landforms	270	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
Comments: ERA. Volcanic Bedrock Glade. Montreal River Corridor, Lake Superior Shoreline.							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	262	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stunted cedar swamp. Very wet ground, stocking tapers to sapling sized trees towards the inner part of the stand.							
23	Unavailable	3D: Recreational/scenic values	93	3J: Water quality/BMPs (stream, river, or lake)	3K: Rare or unique landforms	Unspecified	Unspecified
Comments: ERA. Volcanic Bedrock Glade along the Shoreline.Lake Superior shoreline.							
24	Unavailable	3E: Easement/lease, non-military (e.g. Consumers Power red pine, etc.)	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments: ERA. Volcanic Bedrock Glade. Michigan Nature Association hold a conservation easement over this parcel. The Kenneth and Timothy Gunn Memorial Sanctuary.							



26	Unavailable	3K: Rare or unique landforms	41	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
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Comments:

ERA. Volcanic Bedrock Glade.
Potential Wild and Scenic River, Montreal River Corridor.

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
	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth	SCA	8
Comments Stand appears to not have been harvested. Block with the rest of the quarter section for type 2 old growth.				
	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth	SCA	123
Comments Stand is surrounded by a cliff. Potential type 2 old growth.				
	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth	SCA	4
Comments Block in with rest of the quarter section for type 2 old growth.				
	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth	SCA	4
Comments Block with the rest of the quarter section for type 2 old growth.				



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																			
5	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	71.4	60	51-80	N/A	There is a pretty good flush of aspen saplings in the understory from having the most of the over story aspen removed aprx 15 years ago. Poor quality hardwood poles with some aspen poles.Stand was thinned before purchase. There is a logging road that extends to Copper Lake.																																																																			
<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>8</td><td></td><td>18</td><td></td></tr><tr><td>Balsam Fir</td><td>15</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Sugar Maple</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Maple</td><td>15</td><td></td><td>10</td><td></td></tr><tr><td>Paper Birch</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Yellow Birch</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Quaking Aspen</td><td>30</td><td></td><td>10</td><td>60</td></tr><tr><td>White Spruce</td><td>2</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Black Spruce</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		White Pine	8		18		Balsam Fir	15	Seedling	8		Sugar Maple	5	Seedling	8		Red Maple	15		10		Paper Birch	10	Seedling	8		Yellow Birch	5	Seedling	8		Quaking Aspen	30		10	60	White Spruce	2	Seedling	8		Black Spruce	5	Seedling	8		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Paper Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Quaking Aspen</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Spruce</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	10 - 20 feet	10 - 20 feet	Quaking Aspen	High	10 - 20 feet	10 - 20 feet	White Spruce	Low	10 - 20 feet	10 - 20 feet	Balsam Fir	High	10 - 20 feet	10 - 20 feet
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12	4112 - Maple, Beech, Cherry Association	Sawtimber Well	15.0	109	111-140	N/A	Road running through the center of the stand. Very poor quality timber. Wet areas will reduce acreage from treatment shape.Montreal corridor.																																																								
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
13	429 - Mixed Upland Conifers	Sawtimber Well	228.8	110	111-140	N/A	Possible type 2.Montreal River corridor. Possible endangered or threatened plants. There are old logging roads within the stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Pine		30		10	110	Balsam Fir		High	10 - 20 feet	10 - 20 feet
Sugar Maple		5		10		White Spruce		Low	10 - 20 feet	10 - 20 feet
Red Maple		10		10		Northern White Cedar		Low	10 - 20 feet	10 - 20 feet
Paper Birch		5		10		Yellow Birch		Low	10 - 20 feet	10 - 20 feet
Yellow Birch		5		10		White Pine		Low	10 - 20 feet	10 - 20 feet
Quaking Aspen		10		10		Red Maple		Medium	10 - 20 feet	10 - 20 feet
Balsam Fir		5		10						
White Spruce		5		10						
Black Spruce		5		10						
Northern White Cedar		20		10						
14	622 - Lowland Shrub	Unspecifed	13.4			No		Beaver flooded and killed timber.Part of Montreal River corridor.		
15	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	37.2	8	1-50	N/A	Stand was harvested by TRG before acquired through a 3 party exchange.			
Canopy Species		% Cover	Size Class	DBH	Age					
White Pine		15		18	80					
Red Maple		30	Log	1	8					
Paper Birch		10	Log	1	8					
White Spruce		10		10						
Quaking Aspen		35	Log	1	8					
16	622 - Lowland Shrub	Unspecifed	12.2			No	Beaver flooding.Montreal River goes through stand .			
17	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	40.7	80	111-140	N/A	Also listed as rock outcrop. Part of Montreal River corridor. Probable threatened or endangered plants ERA. Basalt bedrock glade G3 S2 EO rank AB.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
White Pine		5		16		Black Ash	Low	10 - 20 feet	10 - 20 feet	
Black Ash		10		12		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	
Yellow Birch		15		12		Northern White Cedar	Medium	10 - 20 feet	10 - 20 feet	
Quaking Aspen		10		12		Red Maple	Medium	10 - 20 feet	10 - 20 feet	
Balsam Fir		5	Seedling	8		Yellow Birch	Low	10 - 20 feet	10 - 20 feet	
Red Maple		15		12	80					
Paper Birch		15		12						
White Spruce		5		12						
Black Spruce		5	Seedling	8						
Northern White Cedar		15		12	109					
18	500 - Water	Unspecifed	1.0			No	Include with Montreal River corredor.			



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19	622 - Lowland Shrub	Unspecified	8.8			No	Part of Montreal River corredor. Proposed for natural area status by advisory group																																																																																
20	429 - Mixed Upland Conifers	Sawtimber Well	263.9	109	111-140	N/A	Part of Montreal River Corredor. Probable threatened or endangered plants. There are trails through this stand - old logging roads. There are proposed trails to the mouth of Montreal River from Fish Cove. Lake superior shore is very scenic. There are old commercial fish sites on fish cove.																																																																																
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22	4110 - Sugar Maple Association	Sawtimber Well	6.0	109	141-170	N/A	Hardwood knob, does not seem to be a bedrock glade at all.Also listed as rock outcrop. ERA basalt bedrock glade. G3 S2 EO rank AB. Has seen past management from previous owner.																																																																																
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23	429 - Mixed Upland Conifers	Poletimber Medium	14.1	109	1-50	N/A	Rhyolite outcrop. Significant geologic feature. Michigan Nature Association holds non-development easement for this property (Kenneth and Timothy Gunn Memorial Sanctuary). Should be included in proposed natural area. ERA basalt bedrock glade. G3 S2 EO rank AB																																																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
30	622 - Lowland Shrub	Unspecified	2.7			No	Holly "bog" with Stunted cedar Proposed minimum impact zone.
		Sub-Canopy Species	Density	Avg. Height	Size		
		Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet		
		Michigan Holly	Medium	5 - 10 feet	5 - 10 feet		
31	330 - Low-Density Trees	Unspecified	8.0			No	Proposed minimum impact zone.
		Sub-Canopy Species	Density	Avg. Height	Size		
		Yellow Birch	Low	10 - 20 feet	10 - 20 feet		
		Red Maple	Low	10 - 20 feet	10 - 20 feet		
		Paper Birch	Low	10 - 20 feet	10 - 20 feet		
		Tag Alder	Medium	5 - 10 feet	5 - 10 feet		
		Black Spruce	Medium	10 - 20 feet	10 - 20 feet		
		Northern White Cedar	High	10 - 20 feet	10 - 20 feet		
		Michigan Holly	High	5 - 10 feet	5 - 10 feet		
32	6120 - Lowland Cedar	Sawtimber Well	52.6	109	111-140	N/A	Cedar stand ringing Hoar Lake.
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species
		Balsam Fir	7	Seedling	8		Northern White Cedar
		White Spruce	3		10		Balsam Fir
		Black Spruce	5	Seedling	8		Red Maple
		Northern White Cedar	55		10	109	Tag Alder
		Red Maple	10		8		
		Paper Birch	10		10		
		White Pine	5		16		
		Yellow Birch	5		10		
33	6120 - Lowland Cedar	Sawtimber Poor	34.8	109	Unspecified	N/A	Montreal River corridor.
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species
		White Pine	20		16		Balsam Fir
		Northern White Cedar	50		10	109	Northern White Cedar
		Yellow Birch	5		10		Red Maple
		Balsam Fir	15	Seedling	8		Tag Alder
		Red Maple	10		10		





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41	4119 - Mixed Northern Hardwoods	Sawtimber Well	6.6	109	51-80	N/A	Keweenaw Hardwoods, Harvested 2021. 11-020-17.BA 80-120. Has been thinned before.																																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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45

6117 - Lowland Deciduous, Mixed Coniferous

Sawtimber Well

123.5

109

81-110

N/A

Part of Montreal River corridor. . Type 2 old growth. No access, over a cliff to reach the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Seedling	8		Yellow Birch	Low	10 - 20 feet	10 - 20 feet
Red Maple	15		12	109	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
Paper Birch	15		12		Northern White Cedar	Medium	10 - 20 feet	10 - 20 feet
White Pine	5		16		Red Maple	Medium	10 - 20 feet	10 - 20 feet
Black Ash	10		12		Black Ash	Low	10 - 20 feet	10 - 20 feet
Yellow Birch	15		12					
Quaking Aspen	10		12					
White Spruce	5		12					
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