



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11024

Entry Year: 2026

Acreage: 2,219

County: Baraga

Management Area: Michigamme Highlands

Stand Examiner: Shaun Sullivan

Legal Description:

BARAGA COUNTY, COVINGTON TOWNSHIP
48N, R33W, Sections 28, 29, 30, 31, 32.
T48N, R34W, Sections 25, and 36.

Identified Planning Goals:

The Covington/Ned Lake management area is mostly on a Ground Moraines in Southern Baraga County. The state forest covers 29,310 acres in somewhat scattered parcels. The major ownerships in this vicinity are forest industry and non-industrial private. The management area is dominated by northern hardwood, lowland spruce/fir and lowland conifer cover types. Other attributes that played a role in the definition of this management area include:

- Dominated by two natural communities: mesic northern forest and poor conifer swamp;
- Mid-range in site quality;
- Provides multiple benefits including forest products and dispersed recreational activities;
- Provides a variety of fish and wildlife habitats; and
- Center of the western Upper Peninsula moose range.

The management priority in this area is to continue to provide these multiple benefits while minimizing user conflicts. Management for moose has been identified as a priority in this area.

Soil and topography:

Terrain is level to rolling with low ridges, and broad wetlands. Soils are Carbondale and Tacoosh mucks, Dawson and Greenwood peats, Champion Cobbly silt loams, and Champion-Net-Michigamme complex.

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

The West boundary of this compartment is the Murphy River. The North boundary is the Escanaba and Lake Superior Railroad grade. Industrial and small private ownerships border the South and East sides of the compartment. Two private recreational 40 acre properties are interior to the compartment. The area is predominately managed for timber, but is also utilized by hunters for deer, bear, and ruffed grouse.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Access to the compartment is limited to the Murphy road which extends east/west along the north side. A bridge is needed to access the lands east of the Vermilac River.

Watershed and Fisheries Considerations:

The streams in this compartment: Vermilac River and Murphy River are not listed trout streams. Maintain best management practices when cutting near these streams.

Wildlife Habitat Considerations:

Moose are present in this compartment. Preservation of deep shade adjacent to aquatic feedings sites is desired for thermal regulation during the summer.

Mineral Resource and Development Concerns and/or Restrictions

Sections 28 - 33, T48N-R33W, Baraga County
Surface sediments consist of peat and muck and an end moraine of coarse-textured till, some areas thin to discontinuous. There is insufficient data to determine the glacial drift thickness. The Precambrian Michigamme Formation subcrops below the glacial drift. There is not a current economic use for the Michigamme. The nearest gravel pit is located one mile to the northeast and potential appears to be good on the upland areas. The closest iron mines are located ten miles to the north

and are abandoned. None of the State land in this area has been leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

The only vehicle access to the compartment is by means of the county rd. (Murphy Rd.) which ends approximately ¼ mile east of the Murphy River in the NENE of sec. 25. An all season two-track road extends from the county road, eastward to the Vermilac River, thence south for approximately ½ mile. The balance of the road system in the compartment is limited to 4x4, and ORV traffic. Much of the area is very wet, and is limited to winter access. The east half of the compartment needs a temporary bridge for management access over the Vermilac River.

Survey Needs:

Survey work is in progress.

Recreational Facilities and Opportunities:

The main recreational activity is hunting for bear, deer and grouse. There are no developed recreational facilities in this compartment.

Fire Protection:

This area has historically seen very low wildfire activity.

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: 11024
T48N, R33W, Sec: 27, 28, 29, 30, 32
County: Baraga
Unit: Baraga
Mgmt. Area: Michigamme Highlands
YOE: 2026
Acres: 2,219 GIS Calculated
Examiner: Shaun Sullivan
Date Exported: 07/23/2025
Map Phase: Pre Review



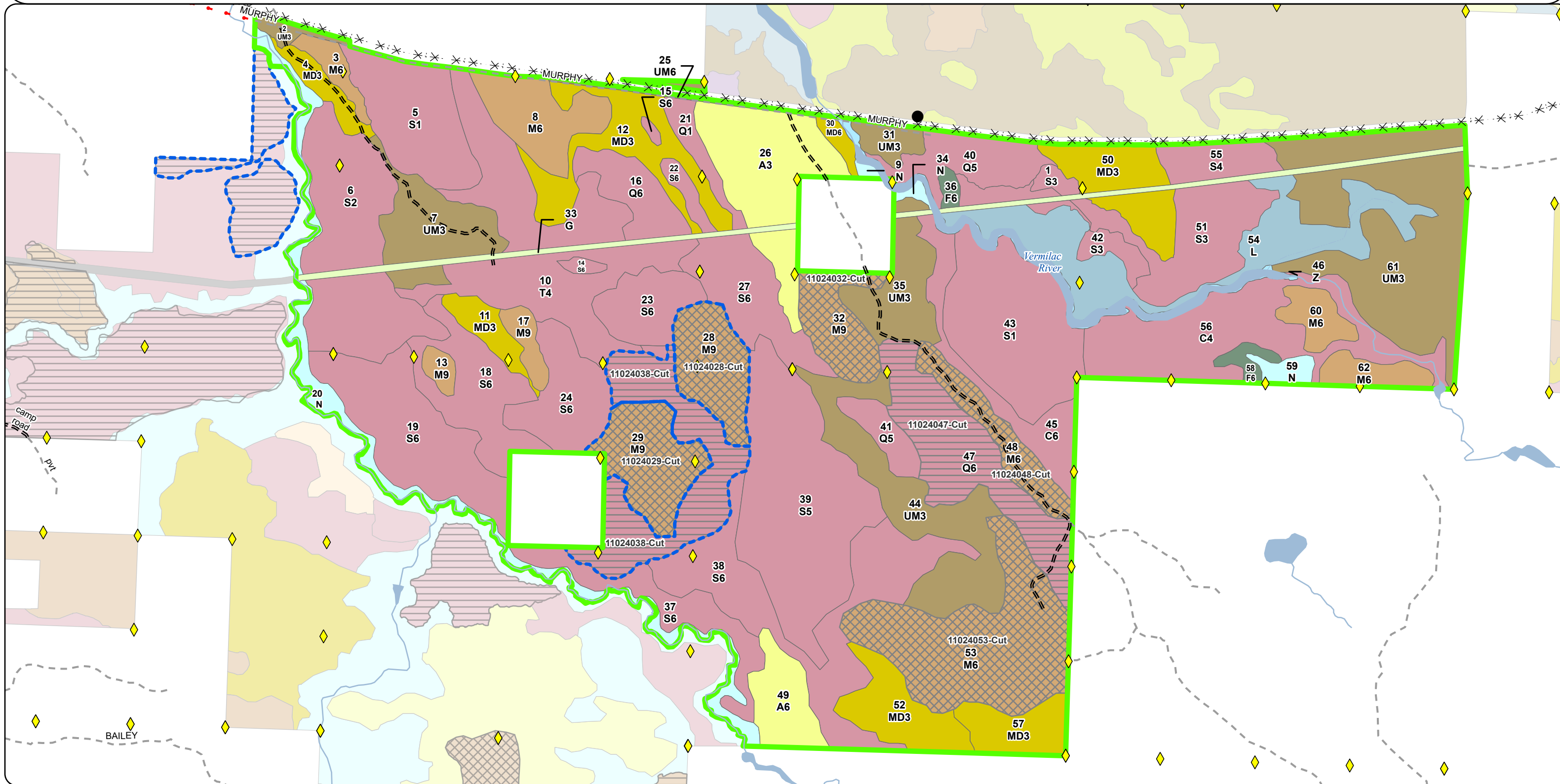
0 0.5 1 Miles

- Survey Grade Corners
- City
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Abandoned Railroads

- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Clearcut

- Selection
- Treatments with Site Conditions
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers

- 430 - Upland Mixed Forest
- 500 - Water
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland



Stand Boundary Map

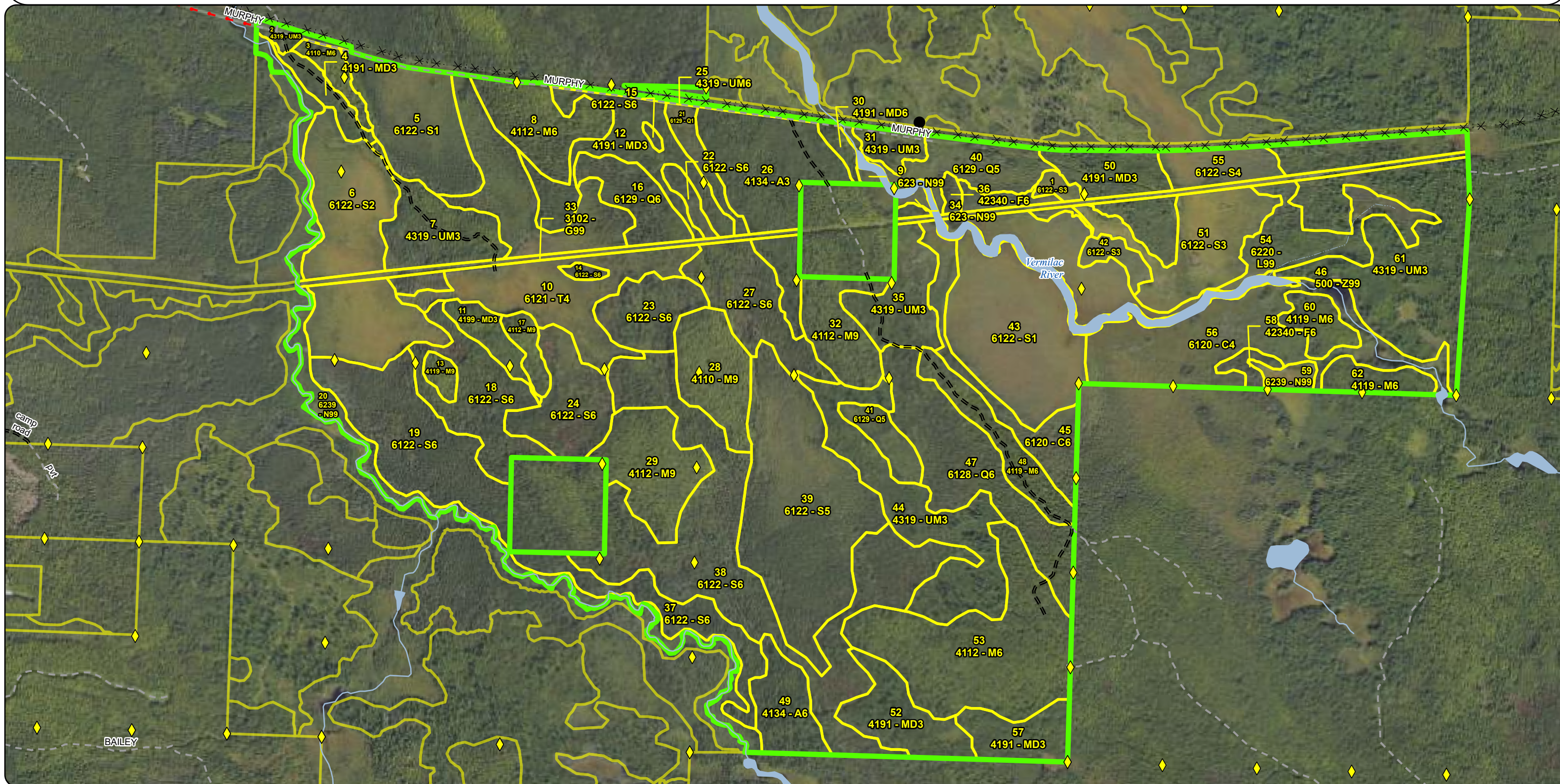
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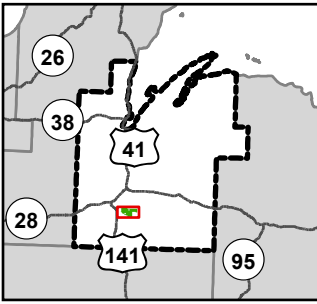
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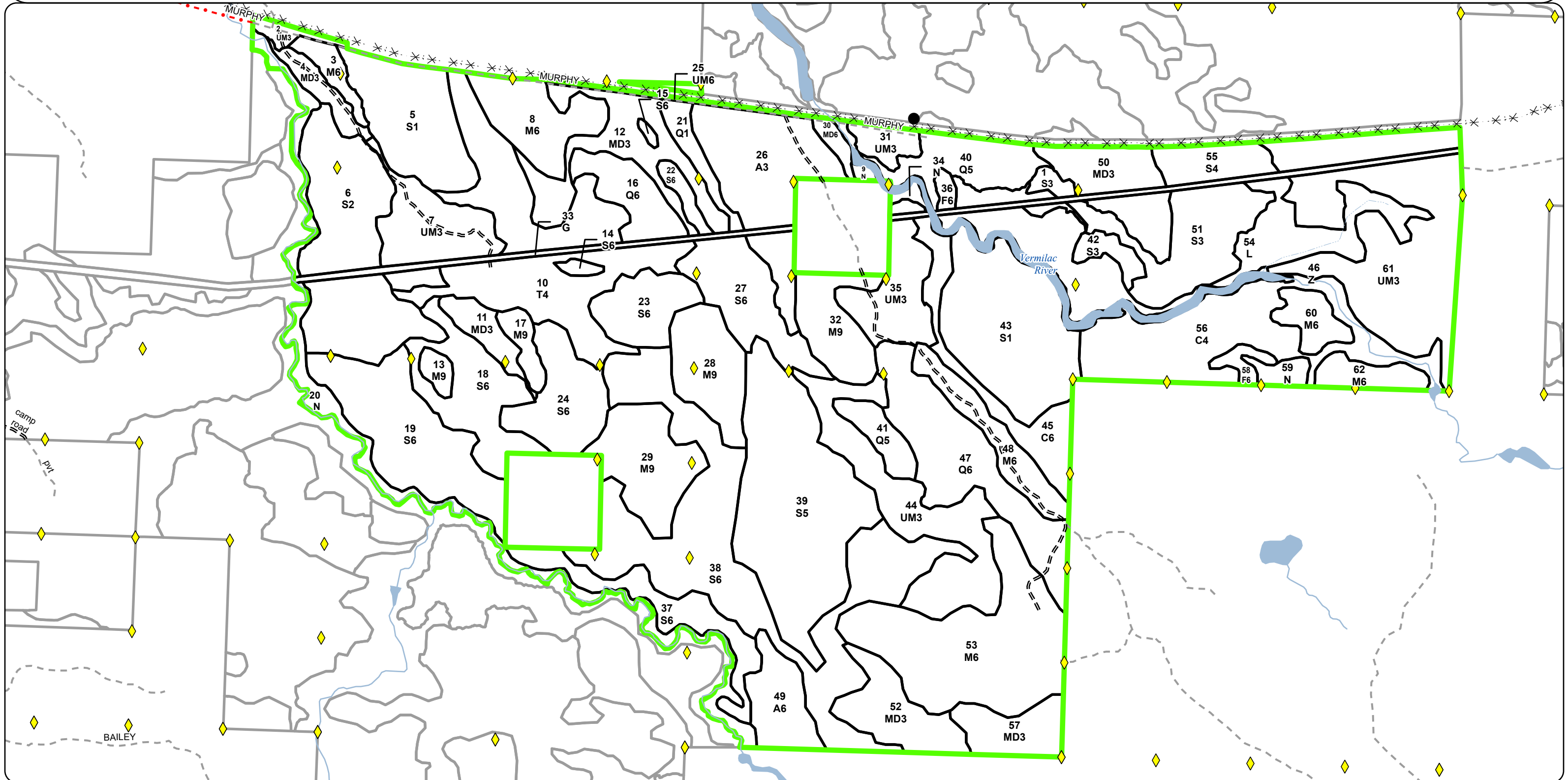
Special Conservation Areas & Site Conditions Map

Compartment: 11024
T48N, R33W, Sec: 27, 28, 29, 30, 32
County: Baraga
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0 0.5 1 Miles

- Survey Grade Corners
- City
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Stand Boundaries
- DNR - Forest Access Route
- County - Gravel Road



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	0	65	25	0	0	0	0	0	0	0	0	0	0	0	0	0	90
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	31	0	113
Herbaceous Openland	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Lowland Conifers	0	0	0	0	0	0	0	0	0	35	0	29	0	0	0	0	79	0	143
Lowland Shrub	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74
Lowland Spruce/Fir	0	69	88	0	0	0	51	0	82	152	109	0	24	68	0	186	0	0	829
Marsh	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55
Mixed Upland Deciduous	0	0	0	110	46	0	0	0	0	0	0	0	5	0	0	0	0	0	161
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311	311
Tamarack	0	0	0	0	0	0	0	0	0	0	108	0	0	0	0	0	0	0	108
Upland Mixed Forest	0	15	0	221	39	0	0	0	0	6	0	0	0	0	0	0	0	0	281
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	0	9
Water	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Total	175	84	88	396	110	0	51	0	82	193	223	32	29	68	0	269	110	311	2220



Report 2 – Treatment Summary

Baraga Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 24
Total Compartment Acres: 2,219

Commercial Harvest - 436
Harvests with Site Condition - 276
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	66	0	0	0	0	0	0	0	0	66
Lowland Spruce/Fir	63	0	0	0	0	0	0	0	0	63
Northern Hardwood	0	227	0	0	0	0	0	0	0	227
Total	129	227	0	0	0	0	0	0	0	356

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	356	0	0	0	0	0	0	0	0	356
Next Step	0	0	0	0	0	0	356	0	0	356
Total	356	0	0	0	0	0	356	0	0	711



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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Approved Treatments:

53	11024053-Cut	98.7	4112 - Maple, Beech, Cherry Association	6	110	111- 140	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft of BA. Around areas of heavy Hemlock, open up the drip edge to encourage hemlock seedling establishment. Follow all guidelines set forth in "The Complete Marker". <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any combination of the original stands over story species prior to harvest. <u>Regen:</u> <u>Other</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											
48	11024048-Cut	25.3	4119 - Mixed Northern Hardwoods	6	110	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft of BA. Around areas of heavy Hemlock, open up the drip edge to encourage hemlock seedling establishment. Follow all guidelines set forth in "The Complete Marker". <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any combination of the original stands over story species prior to harvest. <u>Regen:</u> <u>Other</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											
47	11024047-Cut	65.8	6128 - Lowland Coniferous, Mixed Deciduous	6	158	81-110	Harvest	Clearcut	612 - Lowland Coniferous Forest	Planting Record	No
<u>Prescription</u> Harvest all species down to 4.6 inches DBH except red oak, hemlock, white pine and cedar if present. Acreage may be reduced due to cedar pockets. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any combination of the original stands over story species prior to harvest. <u>Regen:</u> <u>Other</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											



Standard

Standard	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
38	11024038-Cut	62.7	6122 - Black Spruce	6	88	51-80	Harvest	Clearcut	612 - Lowland Coniferous Forest	Planting Record	No
<u>Prescription Specs:</u> Harvest all species down to 4.6 inches DBH except red oak, hemlock, white pine and cedar if present. Acreage may be reduced due to cedar pockets. <u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory) <u>Acceptable Regen:</u> Any combination of the original stand's over story species prior to harvest. <u>Other Comment:</u> stand treatment was added after discussions with wildlife about staggering age class/structure. <u>Site Condition:</u> Road Needed <u>Proposed Start Date:</u> 10/01/2025											
32	11024032-Cut	28.1	4112 - Maple, Beech, Cherry Association	9	110	111-140	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription Specs:</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft of BA. Around areas of heavy Hemlock, open up the drip edge to encourage hemlock seedling establishment. Follow all guidelines set forth in "The Complete Marker". <u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory) <u>Acceptable Regen:</u> Any combination of the original stands over story species prior to harvest. <u>Other Comment:</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species. <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025											
29	11024029-Cut	40.8	4112 - Maple, Beech, Cherry Association	9	110	111-140	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription Specs:</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft of BA. Around areas of heavy Hemlock, open up the drip edge to encourage hemlock seedling establishment. Follow all guidelines set forth in "The Complete Marker". <u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory) <u>Acceptable Regen:</u> Any combination of the original stands over story species prior to harvest. <u>Other Comment:</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species. <u>Site Condition:</u> Road Needed <u>Proposed Start Date:</u> 10/01/2025											



Standard

	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
28	11024028-Cut	34.2	4110 - Sugar Maple Association	9	110	141-170	Harvest	Selection	411 - Northern Hardwood	Current	No
<p><u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft of BA. Around areas of heavy Hemlock, open up the drip edge to encourage hemlock seedling establishment. Follow all guidelines set forth in "The Complete Marker".</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stands over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u> Road Needed</p> <p><u>Proposed Start Date:</u> 10/01/2025</p>											

Total Treatment 355.6
Acreage Proposed:



Availability for Management

Total Acres Acres Available Acres With Condition Acres Not Available

Dominant Site Conditions

2D 2E 5C 2A 3J 5D 5E

90	90	0	0	Aspen							
109	0	26	83	Cedar			26			83	
4	0	5	0	Herbaceous Openland	5						
142	66	13	63	Lowland Conifers			13			63	
74	74	0	0	Lowland Shrub							
787	183	446	158	Lowland Spruce/Fir		57	389			141	17
55	55	0	0	Marsh							
160	156	0	5	Mixed Upland Deciduous					5		
310	195	89	26	Northern Hardwood		75	14	26			
107	0	0	107	Tamarack						107	
281	159	122	0	Upland Mixed Forest	122						
8	3	0	5	Upland Spruce/Fir				5			
20	20	0	0	Water							
2,148	1,001	700	447	Total Forested Acres	126	132	442	32	5	394	17
	47%	33%	21%	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	5D: Unproductive forest land	80	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
2	Unavailable	5D: Unproductive forest land	124	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Baraga Mgt. Unit
Shaun Sullivan: Examiner

Compartment: 24
Year of Entry: 2026



3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	116	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look at to treat 1/2 of the available lowlands in 2026 and the other 1/2 in 2036.							
5	Unavailable	5E: Long-Term Retention	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	93	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	2D: Portable bridge needed (Dept. bridge will be adequate)	127	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	2A: Adjacent landowner denied access	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2A: Adjacent landowner denied access	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Shaun Sullivan: Examiner

Compartment: 24
Year of Entry: 2026



10	Unavailable	2A: Adjacent landowner denied access	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5D: Unproductive forest land	83	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	2E: Road needed	41	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look at to treat 1/2 available lowlands in 2026 and the other1/2 in 2036.							
14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	68	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look at to treat in 2026.							
15	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments: look at to treat in 2026							

Report 4 – Site Conditions

Baraga Mgt. Unit
Shaun Sullivan: Examiner

Compartment: 24
Year of Entry: 2026



17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look at to treat 1/2 available lowlands in 2026 and the other 1/2 in 2036.							
18	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: retention, Look at to treat 1/2 of the available lowlands in 2026 and the other 1/2 in 2036.							
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	28	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look at to treat 1/2 of the available lowlands in 2026 and the other 1/2 in 2036.							
20	Available	2E: Road needed	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look at to treat 1/2 of the available lowlands in 2026 and the other 1/2 in 2036.							
21	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Shaun Sullivan: Examiner

Compartment: 24
Year of Entry: 2026



23	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Available	2E: Road needed	57	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	5D: Unproductive forest land	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	5D: Unproductive forest land	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	5D: Unproductive forest land	59	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



29	Unavailable	5D: Unproductive forest land	11	Unspecified	Unspecified	Unspecified	Unspecified
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Comments:

30	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
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Comments:

Mgt. Unit

Compartment: #Type!
Year of Entry:

Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				





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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																										
36	42340 - Upland Spruce/Fir	Poletimber Well	3.1	108	1-50	N/A	A rock ridge that was not harvested with Hobo but was prescribed. 2024 - was not harvested under last sale - access?																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Balsam Fir</td><td>15</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>25</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Black Spruce</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>White Spruce</td><td>45</td><td>Seedling</td><td>7</td><td>108</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	5	Seedling	7		Red Maple	5	Seedling	6		Balsam Fir	15	Seedling	6		Paper Birch	25	Seedling	8		Black Spruce	5	Seedling	7		White Spruce	45	Seedling	7	108																																																							
Canopy Species	% Cover	Size Class	DBH	Age																																																																																													
Tamarack	5	Seedling	7																																																																																														
Red Maple	5	Seedling	6																																																																																														
Balsam Fir	15	Seedling	6																																																																																														
Paper Birch	25	Seedling	8																																																																																														
Black Spruce	5	Seedling	7																																																																																														
White Spruce	45	Seedling	7	108																																																																																													
37	6122 - Black Spruce	Poletimber Well	32.1	146	1-50	N/A	2024 - lack of snow, got to edge.																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Northern White Cedar</td><td>5</td><td>Seedling</td><td>5</td><td></td><td>Tag Alder</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Black Spruce</td><td>95</td><td>Seedling</td><td>7</td><td>146</td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	5	Seedling	5		Tag Alder	Full	10 - 20 feet	10 - 20 feet	Black Spruce	95	Seedling	7	146																																																																			
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Black Spruce	95	Seedling	7	146																																																																																													
38	6122 - Black Spruce	Poletimber Well	151.5	88	51-80	N/A	2024 - lack of snow, got a chance to look at as much as possible. Low quality wood, sparse in areas.																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Spruce</td><td>50</td><td>Seedling</td><td>7</td><td>88</td><td>Tag Alder</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Northern White Cedar</td><td>20</td><td>Seedling</td><td>8</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Tamarack</td><td>13</td><td>Seedling</td><td>7</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Paper Birch</td><td>10</td><td>Seedling</td><td>5</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>White Pine</td><td>2</td><td></td><td>16</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Seedling</td><td>6</td><td></td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	50	Seedling	7	88	Tag Alder	Full	10 - 20 feet	10 - 20 feet	Northern White Cedar	20	Seedling	8						Tamarack	13	Seedling	7						Paper Birch	10	Seedling	5						White Pine	2		16						Red Maple	5	Seedling	6																																
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Red Maple	5	Seedling	6																																																																																														
39	6122 - Black Spruce	Poletimber Medium	115.9	146	51-80	N/A	2024 - lack of snow, edge review																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Northern White Cedar</td><td>15</td><td>Seedling</td><td>8</td><td></td><td>Tag Alder</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Black Spruce</td><td>60</td><td>Seedling</td><td>7</td><td>146</td><td></td><td></td><td></td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>6</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Tamarack</td><td>20</td><td>Seedling</td><td>7</td><td></td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	15	Seedling	8		Tag Alder	Full	10 - 20 feet	10 - 20 feet	Black Spruce	60	Seedling	7	146					Paper Birch	5	Seedling	6						Tamarack	20	Seedling	7																																																		
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Paper Birch	5	Seedling	6																																																																																														
Tamarack	20	Seedling	7																																																																																														
40	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	28.9	100	Unspecified	N/A	2024 - poor snowmobiling for access, did best we could.																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Spruce</td><td>35</td><td>Seedling</td><td>8</td><td>100</td><td>Tag Alder</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Seedling</td><td>9</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Tamarack</td><td>25</td><td>Seedling</td><td>9</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Northern White Cedar</td><td>15</td><td>Seedling</td><td>7</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>White Pine</td><td>3</td><td></td><td>17</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>7</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Red Pine</td><td>2</td><td></td><td>17</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>White Spruce</td><td>5</td><td>Seedling</td><td>9</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Seedling</td><td>6</td><td></td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	35	Seedling	8	100	Tag Alder	Full	10 - 20 feet	10 - 20 feet	Quaking Aspen	5	Seedling	9						Tamarack	25	Seedling	9						Northern White Cedar	15	Seedling	7						White Pine	3		17						Paper Birch	5	Seedling	7						Red Pine	2		17						White Spruce	5	Seedling	9						Red Maple	5	Seedling	6					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																											
61	4319 - Mixed Upland Forest	Sapling Well	122.2	20	Immature	N/A	c-cut in 2004																																																																											
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Ash</td><td>2</td><td>Log</td><td>1</td><td>20</td></tr><tr><td>White Spruce</td><td>15</td><td>Log</td><td>1</td><td>20</td></tr><tr><td>Black Cherry</td><td>10</td><td>Log</td><td>1</td><td>20</td></tr><tr><td>Black Spruce</td><td>5</td><td>Pole</td><td>3</td><td></td></tr><tr><td>Northern White Cedar</td><td>3</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td>Log</td><td>2</td><td>20</td></tr><tr><td>Tamarack</td><td>2</td><td>Pole</td><td>3</td><td></td></tr><tr><td>Red Oak</td><td>2</td><td></td><td>15</td><td></td></tr><tr><td>White Pine</td><td>2</td><td></td><td>18</td><td></td></tr><tr><td>Paper Birch</td><td>2</td><td>Log</td><td>1</td><td>20</td></tr><tr><td>Balsam Fir</td><td>20</td><td>Log</td><td>1</td><td>20</td></tr><tr><td>Hemlock</td><td>2</td><td></td><td>12</td><td></td></tr><tr><td>White Pine</td><td>10</td><td>Log</td><td>1</td><td>20</td></tr><tr><td>Quaking Aspen</td><td>15</td><td>Log</td><td>3</td><td>20</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	2	Log	1	20	White Spruce	15	Log	1	20	Black Cherry	10	Log	1	20	Black Spruce	5	Pole	3		Northern White Cedar	3	Seedling	7		Red Maple	10	Log	2	20	Tamarack	2	Pole	3		Red Oak	2		15		White Pine	2		18		Paper Birch	2	Log	1	20	Balsam Fir	20	Log	1	20	Hemlock	2		12		White Pine	10	Log	1	20	Quaking Aspen	15	Log	3	20
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62	4119 - Mixed Northern Hardwoods	Poletimber Well	13.2	110	81-110	N/A	blocked by river and pvt land																																																																											
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Spruce</td><td>10</td><td></td><td>10</td><td></td></tr><tr><td>White Pine</td><td>5</td><td></td><td>18</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>Sugar Maple</td><td>35</td><td>Seedling</td><td>7</td><td>110</td></tr><tr><td>Red Maple</td><td>30</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Paper Birch</td><td>10</td><td>Seedling</td><td>7</td><td></td></tr></table> <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Spruce</td><td>Full</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Full</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	10		10		White Pine	5		18		Balsam Fir	5	Seedling	6		Quaking Aspen	5		12		Sugar Maple	35	Seedling	7	110	Red Maple	30	Seedling	7		Paper Birch	10	Seedling	7		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Full	Variable	Variable	Red Maple	Full	Variable	Variable	Balsam Fir	High	Variable	Variable																			
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