



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:

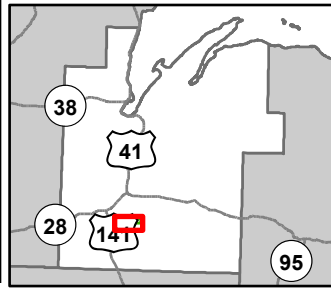
The following reports from the Inventory are attached:

- 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**

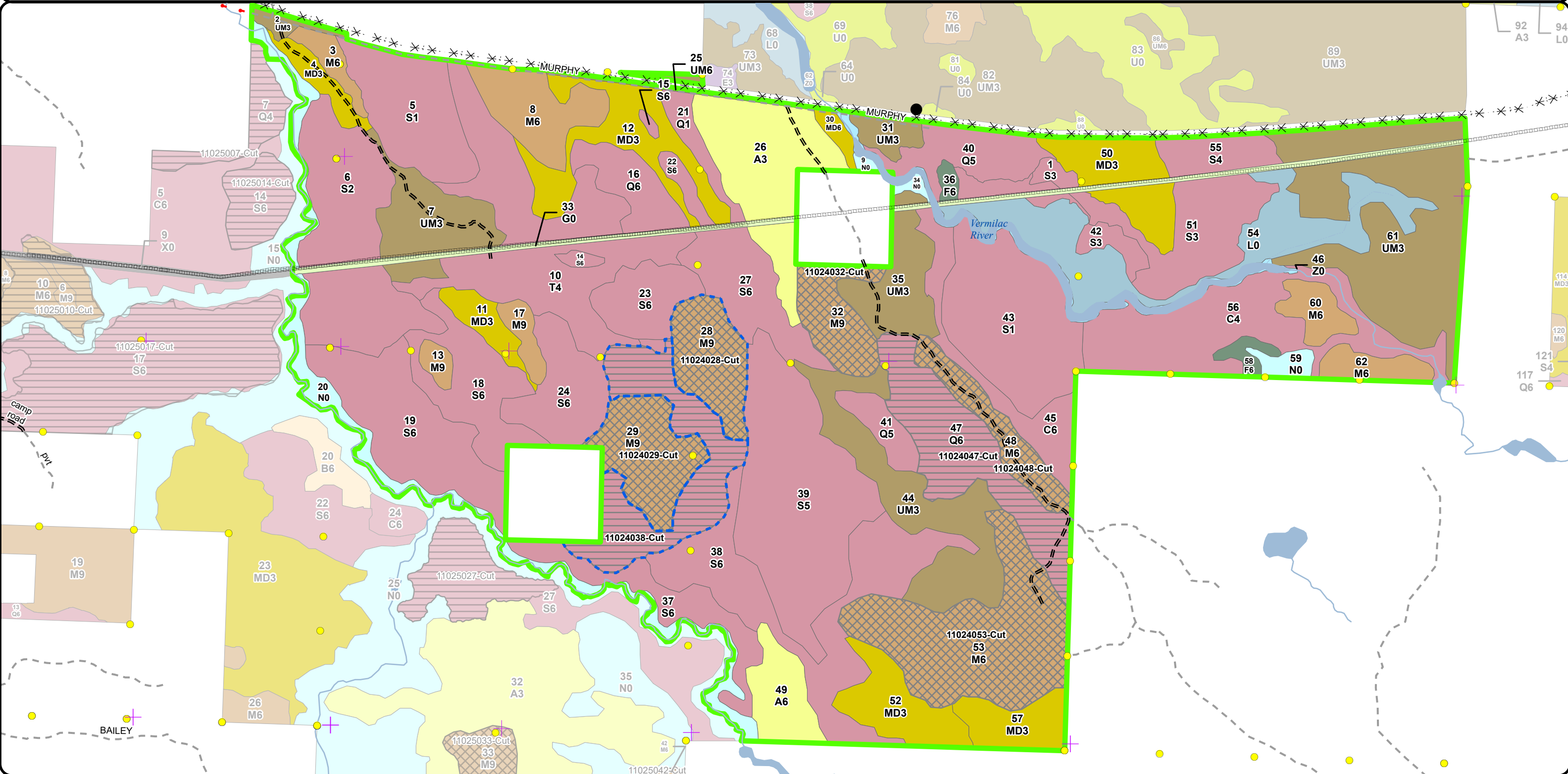
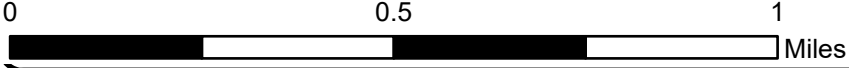
Cover Type & Treatments Map



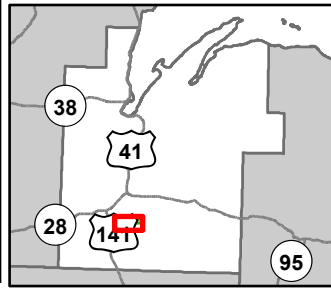
Compartment: 11024
 T48N, R33W, Sec: 27, 28, 29,
 30, 32
 County: Baraga
 Unit: Baraga
 Mgmt Area: Michigamme
 Highlands
 YOE: 2026
 Acres: 2219.1 GIS Calculated
 Examiner: Shaun Sullivan
 Map Revised: 04/15/2024
 Map Phase: Web Post

- City
- Survey Grade Corners
- ✚ Remonumented Section Corners
- == DNR - Forest Access Route
- - - County - Gravel Road
- - - Private - Dirt / Gravel Road
- ⊗⊗ Abandoned Railroads
- ⋯ Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- ▭ Compartment Boundary
- ▭ Counties

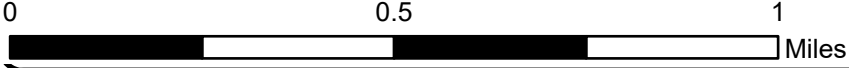
- ▭ Treatments with Site Conditions
- ▭ Selection (Group, Single Tree)
- ▭ Clearcut (w/Reserves)
- ▭ 411 - Northern Hardwood
- ▭ 413 - Aspen Types
- ▭ 419 - Mixed Upland Deciduous
- ▭ 423 - Other Upland Conifers
- ▭ 430 - Upland Mixed Forest
- ▭ 612 - Lowland Coniferous Forest
- ▭ 310 - Herbaceous Openland
- ▭ 500 - Water
- ▭ 622 - Lowland Shrub
- ▭ 623 - Emergent Wetland



Stand Boundary Map

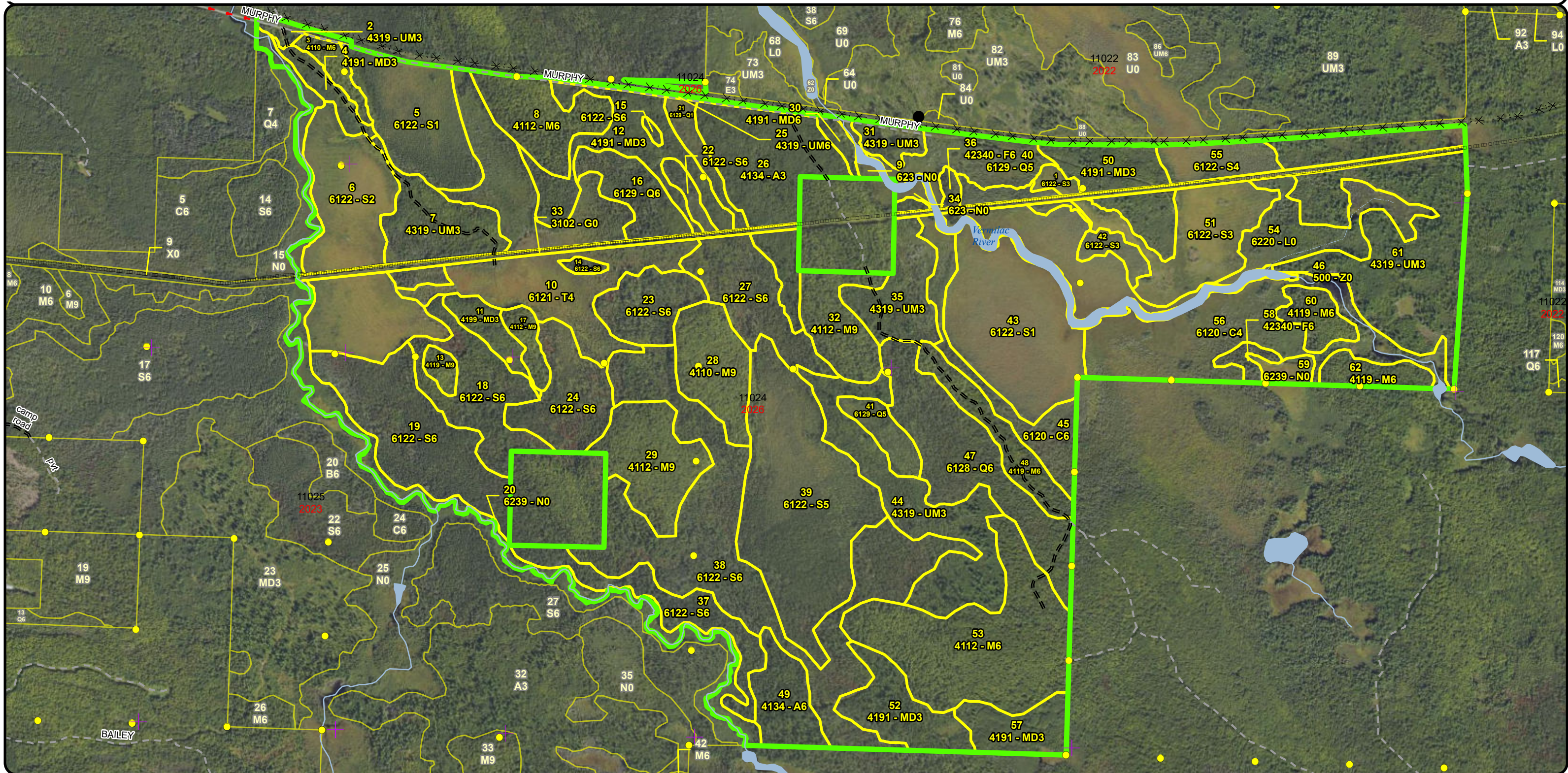


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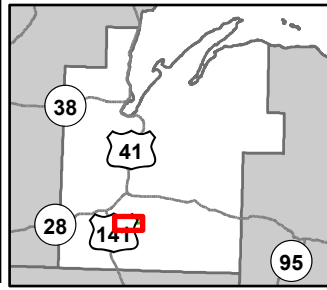


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- ▭ State Forests



Special Conservation Areas & Site Conditions Map

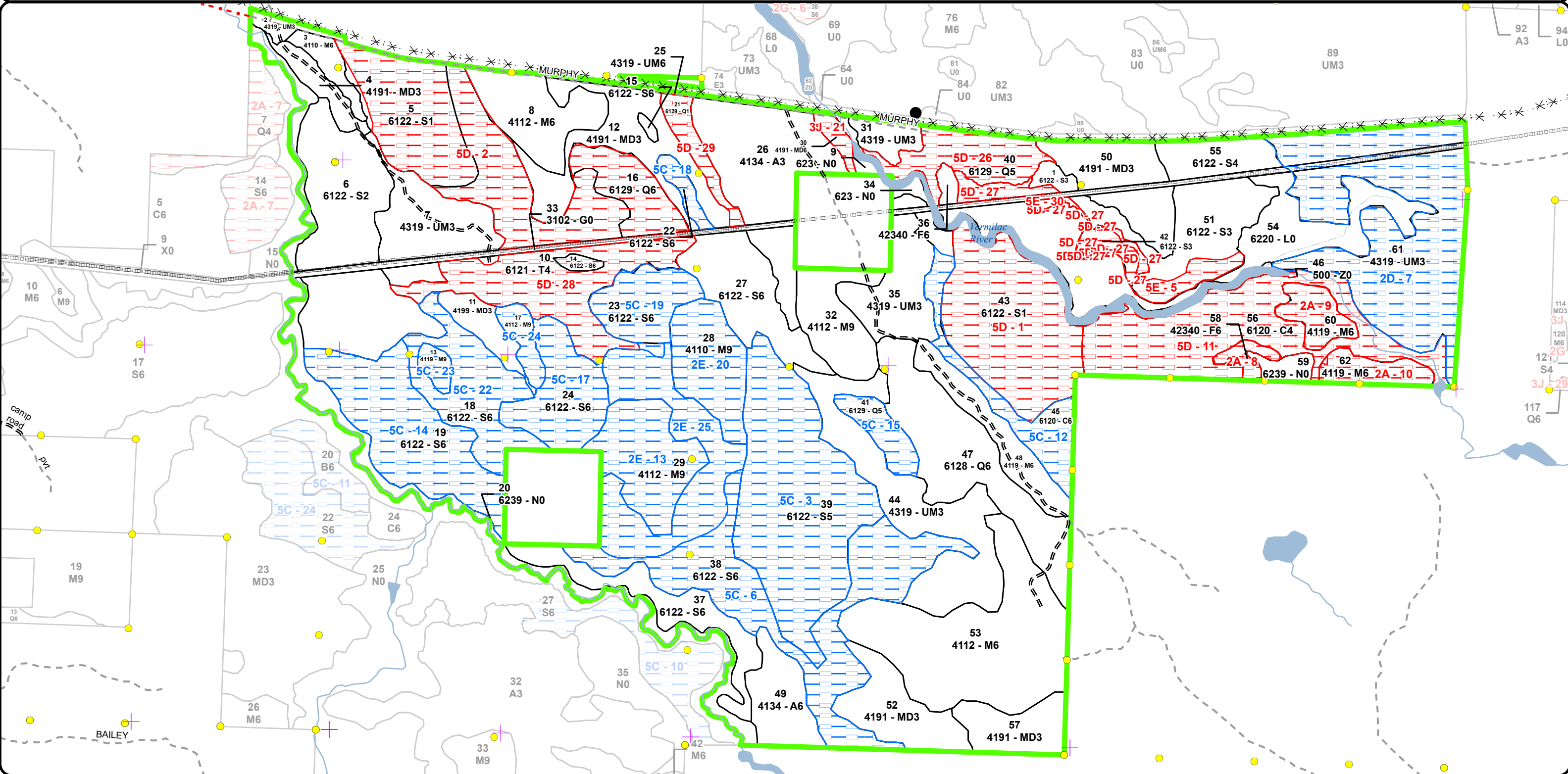
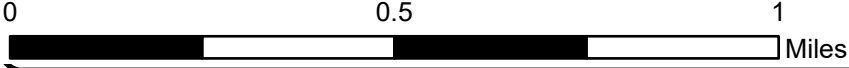


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- ▒ Lakes and Rivers
- ▭ Pipeline
- ▭ Compartment Boundary
- ▭ Counties
- ▭ Available w/ Constraints
- ▭ Unavailable

- 2D: Portable Bridge Needed (Dept. bridge will be adequate)
- 2E: Road needed
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2A: Adjacent landowner denied access
- 3J: Water quality / BMPs (stream, river, or lake)
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- ▭ Stand Boundaries



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	29	0	0	0	0	0	0	79	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	122	99	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	210	274	110	0	51	0	82	193	252	3	29	68	0	269	110	311	2220



Report 2 – Treatment Summary

Baraga Mgt. Unit

Compartment 24

Year of Entry: 2026

Acres of Harvest

Total Compartment Acres: 2,219

Commercial Harvest - 218
 Harvests with Site Condition - 138
 Next Step Harvest - 293
 Habitat Cut - 293

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	293	0	0	0	0	63	0	0	0	356
Total	649	0	0	0	0	63	0	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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Proposed Treatments:

28	11024028-Cut	34.2	4110 - Sugar Maple Association	Sawtimber Well	109	141-170	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	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> Harvest, Single Tree Selection</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> 10/1 /2025</p>											

29	11024029-Cut	40.8	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	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> Harvest, Single Tree Selection</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> 10/1 /2025</p>											

32	11024032-Cut	28.1	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	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> Harvest, Single Tree Selection</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></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											



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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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38	11024038-Cut	62.7	6122 - Black Spruce	Poletimber Well	87	51-80	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
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Prescription Specs: 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.

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

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

Other Comment: stand treatment was added after discussions with wildlife about staggering age class/structure.

Site Condition Road Needed

Proposed Start Date: 10/1 /2025

47	11024047-Cut	65.8	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	157	81-110	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
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Prescription Specs: 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.

Next Step Treatments: Harvest, Clearcut with Retention

Acceptable Regen: Any combination of the original stands over story species prior to harvest.

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

Site Condition

Proposed Start Date: 10/1 /2025

48	11024048-Cut	25.3	4119 - Mixed Northern Hardwoods	Poletimber Well	109	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Specs: 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".

Next Step Treatments: Harvest, Single Tree Selection

Acceptable Regen: Any combination of the original stands over story species prior to harvest.

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

Site Condition

Proposed Start Date: 10/1 /2025



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
53 11024053-Cut	98.7	4112 - Maple, Beech, Cherry Association	Poletimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	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> Harvest, Single Tree Selection</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></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										

Total Treatment Acreage Proposed: 355.6

Report 4 – Site Conditions

Baraga Mgt. Unit
Shaun Sullivan : Examiner

Compartment: 24
Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions										
		With Condition			2D	2E	5C	2A	3J	5D	5E	ed			
90	90	0		0	Aspen										
114	4	27		83	Cedar	0		26	0			83			
26	21	4		0	Herbaceous Openland	4						0	0		
142	66	13		63	Lowland Conifers			13				63			
74	73	1		0	Lowland Shrub	1							0		
829	223	447		159	Lowland Spruce/Fir	0	57	390				142	17	0	
55	55	0		0	Marsh				0						
160	155	0		5	Mixed Upland Deciduous			0		5		0			
311	196	89		27	Northern Hardwood		75	14	26			0			
108	1	0		107	Tamarack		0	0				107			
281	159	122		0	Upland Mixed Forest	122		0				0			
8	3	0		5	Upland Spruce/Fir				5						
20	20	0		0	Water	0									
2,219	1,068	702		449	Total Forested Acres	127	132	444	32	5		395	17	0	
	48%	32%		20%	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
Comments:							
2	Unavailable	5D: Unproductive Forest Land	124	2G: Too wet (sensitive soils, does not include access issues)	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

16	Unspecified	Unspecified	0				
Comments:							
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 other1/2 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:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Shaun Sullivan : Examiner

Compartment: 24
Year of Entry: 2026

22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
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:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Shaun Sullivan : Examiner

Compartment: 24
Year of Entry: 2026

28	Unavailable	5D: Unproductive Forest Land	59	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	5D: Unproductive Forest Land	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments

Mgt. Unit

Compartment:

Year of Entry



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
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	6122 - Black Spruce	Sapling Well	4.1	7	Immature	N/A	Previous age 118
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Tamarack		10	Sapling	1		Tag Alder	
Black Spruce		90	Sapling	1	7	Density	Avg. Height
						Full	10 - 20 feet
							Tall Shrub

2	4319 - Mixed Upland Forest	Sapling Well	5.3	7	Immature	N/A	Previous age 67 yrs old. 2024 - regen treatment terminated, regen successful.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Black Spruce		5	Sapling	1		Red Maple	
Paper Birch		10	Sapling	1		Balsam Fir	
Quaking Aspen		31	Sapling	1	7	Quaking Aspen	
Red Maple		10	Sapling	1		White Spruce	
Tamarack		10	Sapling	1		Sugar Maple	
Balsam Fir		15	Sapling	1		Paper Birch	
White Spruce		7	Sapling	1			
Sugar Maple		5	Sapling	1			
Northern White Cedar		3	Pole	6			
Yellow Birch		2	Sapling	1			
White Pine		2	Log	18			

3	4110 - Sugar Maple Association	Poletimber Well	9.0	69	81-110	N/A	Cut winter 2017-18 Hobo Mix.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		85	Pole	9	69	Sugar Maple	
Paper Birch		2	Pole	8		Balsam Fir	
Red Maple		10	Pole	8		Black Cherry	
Black Cherry		3	Pole	8		Paper Birch	
						White Spruce	
						Full	>20 feet
							Sapling

4	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	10.8	30	1-50	N/A	2024 - Nice pole stand, patchy on the west side.
Canopy Species		% Cover	Size Class	DBH	Age		
Black Cherry		5	Sapling	4			
Paper Birch		20	Sapling	4			
Balsam Fir		10	Sapling	3			
Tamarack		5	Sapling	2			
Quaking Aspen		30	Sapling	4	30		
White Spruce		5	Sapling	2			
Red Maple		25	Sapling	4			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
5	6122 - Black Spruce	Sapling Poor	51.4	52	Unspecified	N/A	2024 - lack of snow, looked at from the north and west.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Tamarack</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>90</td> <td>Sapling/Pole</td> <td>3</td> <td>52</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	10	Sapling	2		Black Spruce	90	Sapling/Pole	3	52																																							
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Tamarack	10	Sapling	2																																																										
Black Spruce	90	Sapling/Pole	3	52																																																									
6	6122 - Black Spruce	Sapling Medium	88.2	10	Immature	N/A	2024 - really nice black spruce regen throughout stand. Likely access for stand 19 harvest in YOY 2036.																																																						
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Canopy Species	% Cover	Size Class	DBH	Age																																																									
Tamarack	25	Sapling	1	10																																																									
Black Spruce	74	Sapling	1	10																																																									
White Pine	1	Sapling	1	10																																																									
7	4319 - Mixed Upland Forest	Sapling Well	39.1	30	1-50	N/A	cut 1993 2024 - In 10 years look at possibly splitting stand in two along the toad. east side has more hardwood, softwood on west, and wetter.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling/Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>34</td> <td>Pole/Sapling</td> <td>5</td> <td>30</td> </tr> <tr> <td>White Spruce</td> <td>15</td> <td>XLog/Log</td> <td>5</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	15	Sapling/Pole	4		White Pine	1	XLog/Log	18		Quaking Aspen	10	Sapling/Pole	5		Balsam Fir	34	Pole/Sapling	5	30	White Spruce	15	XLog/Log	5		Black Cherry	5	Sapling/Pole	3		Red Maple	20	Sapling	3															
Canopy Species	% Cover	Size Class	DBH	Age																																																									
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Balsam Fir	34	Pole/Sapling	5	30																																																									
White Spruce	15	XLog/Log	5																																																										
Black Cherry	5	Sapling/Pole	3																																																										
Red Maple	20	Sapling	3																																																										
8	4112 - Maple, Beech, Cherry Association	Poletimber Well	34.3	69	81-110	N/A	BB Block selection cut in 2007-8 2024 - heavy pole stand																																																						
<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Red Maple</td> <td>28</td> <td>Pole</td> <td>8</td> <td></td> <td>Balsam Fir</td> <td>Full</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>60</td> <td>Pole/Log</td> <td>9</td> <td>69</td> <td>White Spruce</td> <td>Full</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> <td>Sugar Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> <td>Red Maple</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> <td>Quaking Aspen</td> <td>Full</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	28	Pole	8		Balsam Fir	Full	10 - 20 feet	Sapling	Sugar Maple	60	Pole/Log	9	69	White Spruce	Full	10 - 20 feet	Sapling	Black Cherry	5	Pole	6		Sugar Maple	Full	Variable	Sapling	Yellow Birch	2	Pole	6		Red Maple	Full	Variable	Sapling	Paper Birch	5	Pole	7		Quaking Aspen	Full	10 - 20 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																					
Red Maple	28	Pole	8		Balsam Fir	Full	10 - 20 feet	Sapling																																																					
Sugar Maple	60	Pole/Log	9	69	White Spruce	Full	10 - 20 feet	Sapling																																																					
Black Cherry	5	Pole	6		Sugar Maple	Full	Variable	Sapling																																																					
Yellow Birch	2	Pole	6		Red Maple	Full	Variable	Sapling																																																					
Paper Birch	5	Pole	7		Quaking Aspen	Full	10 - 20 feet	Sapling																																																					
9	623 - Emergent Wetland	Nonstocked	1.5		Unspecified	No																																																							
10	6121 - Tamarack	Poletimber Poor	107.9	95	1-50	N/A	2024 - open marsh with sparse timber																																																						
<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tamarack</td> <td>70</td> <td>Sapling</td> <td>1</td> <td>95</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	20	Sapling	1		Tag Alder	High	5 - 10 feet	Tall Shrub	Black Spruce	10	Sapling	1						Tamarack	70	Sapling	1	95																						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																					
Northern White Cedar	20	Sapling	1		Tag Alder	High	5 - 10 feet	Tall Shrub																																																					
Black Spruce	10	Sapling	1																																																										
Tamarack	70	Sapling	1	95																																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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11	4199 - Other Mixed Upland Deciduous	Sapling Well	12.6	30	1-50	N/A	2024 - 32 year old stand, cored. Nice hardwood regen. Likely 40 years out from being silviculturally ready
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	25	Log	14	
Sugar Maple	30	Sapling	3	30
Red Maple	15	Sapling	2	
Paper Birch	10	Sapling	6	
Quaking Aspen	10	Pole/Log	12	30
Balsam Fir	5	Sapling	4	
White Spruce	5	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Leatherwood	Low	< 5 feet	Tall Shrub
Sugar Maple	Medium	Variable	Sapling
Red Maple	Low	Variable	Sapling
Balsam Fir	Low	5 - 10 feet	Sapling

12	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	43.7	22	Immature	N/A	Murphy Birch cc in 2001 2024 - should be approaching merch diameters next inventory cycle
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Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	5	Sapling	1	
Red Maple	20	Sapling	2	
Balsam Fir	15	Sapling	2	
Paper Birch	20	Sapling	2	
White Spruce	10	Sapling	2	
Tamarack	5	Sapling	1	
Quaking Aspen	25	Sapling	2	22

13	4119 - Mixed Northern Hardwoods	Sawtimber Well	5.2	109	81-110	N/A	2024 - Got near the edge. High ground hardwood, cut with 19 if access allows. Look to do final harvest. Hold for YOE 2036 and cut with stands 17, 18 and 19 due to access.
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	55	Log	14	109
Red Maple	20	Log	14	
Yellow Birch	10	Log	16	
White Spruce	5	Pole/Log	9	
Quaking Aspen	5	Log	16	
Paper Birch	5	Pole/Log	10	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	Full	Variable	Pole
Balsam Fir	Full	Variable	Sapling
White Spruce	Full	Variable	Sapling
Red Maple	Full	Variable	Pole

14	6122 - Black Spruce	Poletimber Well	2.5	91	81-110	N/A	island of spruce in large bog 2024 - starting to show mortality in softwood
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Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	75	Pole	7	91
Paper Birch	5	Pole	7	
Northern White Cedar	5	Pole	6	
Red Maple	3	Pole	5	
Black Cherry	2	Pole	5	
Tamarack	10	Pole	8	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
15	6122 - Black Spruce	Poletimber Well	1.3	145	Unspecified	N/A	2024 - lack of snow, only got to the edge of stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Black Spruce		53	Pole	5	145	Tag Alder	
Tamarack		47	Pole	5		Full	
						10 - 20 feet	
						Tall Shrub	
16	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	23.6	87	1-50	N/A	tag alder mixed with swamp conifer 2024 - lack of snow, edge review off gas line.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Tamarack		30	Pole	8		Tag Alder	
Black Cherry		5	Pole	7		Full	
Black Spruce		25	Pole	6		10 - 20 feet	
Northern White Cedar		35	Pole	8	87	Tall Shrub	
Paper Birch		5	Pole	5			
17	4112 - Maple, Beech, Cherry Association	Sawtimber Well	8.7	109	81-110	N/A	2024 - could be set up, access? 1998 photo shows access to stand 11 when harvested in late 80's early 90's. Hold until YOE 2036 and set up with stands 13, 18 and 19 due to access.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Spruce		3	Log	12		Red Maple	
Sugar Maple		55	Log	14	109	Balsam Fir	
Yellow Birch		5	Log	12		Sugar Maple	
Paper Birch		2	Pole	8		Full	
Red Maple		30	Log	14		Variable	
Black Cherry		5	Pole	8		Sapling	
18	6122 - Black Spruce	Poletimber Well	43.2	78	51-80	N/A	Cedar pole on south side, interspersed with patches of tag alder 2024 - Lack of snow, edge inventory done. Patchy in areas, cedar seems to be healthiest covertype in the stand, but will be ready to cut at next inventory cycle. Holding for YOE 2036, cut with stands 13, 17 and 19 due to access.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		5	Pole	5		Tag Alder	
Paper Birch		5	Pole	5		Full	
Black Spruce		70	Pole	6	78	10 - 20 feet	
Tamarack		10	Sapling/Pole	4		Tall Shrub	
Northern White Cedar		10	Pole	7			
19	6122 - Black Spruce	Poletimber Well	68.3	122	51-80	N/A	2024 - Tamarack is all dying or dead along murphy river edge, paper birch has mostly died out. Holding for YOE 2036 to harvest with stands 13, 17 and 18 due to access.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Tamarack		15	Pole/Sapling	4		Tag Alder	
Paper Birch		10	Pole	7		Full	
Black Spruce		75	Pole	7	122	10 - 20 feet	
						Tall Shrub	
20	6239 - Mixed Emergent Wetland	Nonstocked	45.6		Unspecified	No	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
21	6129 - Mixed Coniferous Lowland Forest	Sapling Poor	10.8	87	Unspecified	N/A	2024 - Lack of snow. Got to the north and south end pieces of the stand for review.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Northern White Cedar		35	Sapling/Pole	5		Tag Alder	
Black Spruce		40	Sapling	3	87	Full	
Tamarack		25	Sapling	3		10 - 20 feet	
						Tall Shrub	
22	6122 - Black Spruce	Poletimber Well	6.0	118	1-50	N/A	2024 - lack of snow, only got the the edge of the stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Black Spruce		53	Pole	5	118	Tag Alder	
Tamarack		47	Pole	5		Full	
						10 - 20 feet	
						Tall Shrub	
23	6122 - Black Spruce	Poletimber Well	26.4	91	Unspecified	N/A	2024 - low and wet.
Canopy Species		% Cover	Size Class	DBH	Age		
Black Spruce		70	Pole	7	91		
Tamarack		15	Pole	9			
Paper Birch		5	Pole	6			
Red Maple		5	Pole	6			
Northern White Cedar		5	Pole	8			
24	6122 - Black Spruce	Poletimber Well	36.2	145	51-80	N/A	cored tree at age 92 2024 - sparse on the north 1/4 of the stand. Gets better as you go south. Pockets of blowdown on the south end as well.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Black Spruce		95	Pole	7	145	Tag Alder	
Northern White Cedar		5	Pole	5		High	
						10 - 20 feet	
						Tall Shrub	
25	4319 - Mixed Upland Forest	Poletimber Well	5.6	87	81-110	N/A	A few small strips between the road and RR grade were harvested with HOBO winter 2017-18-19.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Northern White Cedar		3	Pole	6		Balsam Fir	
White Spruce		7	Log	11		Full	
Balsam Fir		21	Pole	7		Variable	
Paper Birch		10	Pole	8		Pole	
Black Spruce		5	Pole	8		Sapling	
Quaking Aspen		30	Pole	9	87	Full	
Red Maple		10	Pole	8		10 - 20 feet	
Tamarack		10	Pole	8		Tall Shrub	
Yellow Birch		2	Pole	8		Sapling	
White Pine		2	Log	18		>20 feet	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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26 4134 - Aspen, Spruce/Fir Sapling Well 64.7 22 Immature N/A murphy birch cc in 2001
2024 - regen should be in merch diameter classes at next inventory cycle.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Sapling	3	
White Pine	2	Log	18	
Balsam Fir	20	Sapling	3	
Red Maple	15	Sapling	2	
Sugar Maple	8	Sapling	2	
Quaking Aspen	45	Sapling	3	22

27 6122 - Black Spruce Poletimber Well 39.1 77 81-110 N/A 2024 - edge along stand 32 is decent, then gets sparse.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	6		Tag Alder	Full	10 - 20 feet	Tall Shrub
Paper Birch	10	Pole	5					
Tamarack	13	Pole	7					
White Pine	2	Log	16					
Black Spruce	50	Pole	7	77				
Northern White Cedar	20	Pole	8					

28 4110 - Sugar Maple Association Sawtimber Well 34.2 109 141-170 N/A cut with adj stands 2024 - ready to cut - single tree selection mark in late winter on snowmobiles due to access. 98 imagery shows best access to unit for harvest.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	2	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	2	Log	11		Sugar Maple	Full	Variable	Pole
Red Maple	8	Log	12		White Spruce	Medium	10 - 20 feet	Sapling
Sugar Maple	80	Log	12	109				
Yellow Birch	2	Log	14					
White Spruce	2	Log	12					
Black Cherry	2	Pole	7					
White Pine	2	Log	18					

29 4112 - Maple, Beech, Cherry Association Sawtimber Well 40.8 109 111-140 N/A cut with adj stands 2024 - Ready to cut - single tree selection, mark late winter on snowmobiles due to access. 98 imagery shows best access to unit for harvest.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	65	Log	14	109	Sugar Maple	Full	Variable	Pole
White Spruce	2	Log	12		Balsam Fir	Medium	>20 feet	Sapling
White Pine	2	Log	18		White Spruce	Low	>20 feet	Sapling
Black Cherry	14	Log	12					
Yellow Birch	2	Log	16					
Red Maple	15	Log	12					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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30 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 4.8 117 81-110 N/A RMZ 2024 - rmz buffer

Canopy Species	% Cover	Size Class	DBH	Age
Yellow Birch	5	Pole	8	
Black Spruce	8	Pole	8	
Quaking Aspen	35	Log	12	117
Northern White Cedar	2	Pole	8	
Paper Birch	10	Log	11	
White Spruce	5	Pole	8	
Sugar Maple	15	Pole	8	
Tamarack	3	Pole	8	
Red Maple	15	Pole	8	
White Pine	2	Log	18	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	Full	Variable	Sapling
Balsam Fir	Full	Variable	Sapling
White Spruce	Full	Variable	Sapling
Red Maple	Full	Variable	Sapling

31 4319 - Mixed Upland Forest Sapling Well 9.9 7 1-50 N/A Previous age 112. 2024 - edge inventory due to lack of snow for access.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Sapling	1	
White Spruce	10	Sapling	1	
Tamarack	5	Sapling	1	
White Pine	15	XLog/Log	18	117
Red Pine	10	Log	18	
Quaking Aspen	20	Sapling	1	7
Paper Birch	15	Sapling	1	7
Red Maple	10	Sapling	1	
White Pine	5	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Full	Variable	Pole
White Spruce	Full	Variable	Pole

32 4112 - Maple, Beech, Cherry Association Sawtimber Well 28.1 109 111-140 N/A Murphy hdwd selection cut in 2000 2024 - stand is ready - single tree selection. Thick regen, best to mark leaf-off.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	45	Log	10	109
Sugar Maple	35	Log	10	
Yellow Birch	5	Pole	9	
White Pine	5	Log	18	
Black Cherry	5	Pole	8	
White Spruce	5	Log	10	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Full	>20 feet	Sapling
White Pine	Full	10 - 20 feet	Sapling
Red Maple	Full	Variable	Sapling
Sugar Maple	Full	Variable	Sapling
White Spruce	Full	>20 feet	Sapling
Black Cherry	Full	10 - 20 feet	Sapling

33 3102 - Grass Nonstocked 26.1 Unspecified No

34 623 - Emergent Wetland Nonstocked 2.1 Unspecified No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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35 4319 - Mixed Upland Forest Sapling Well 32.8 22 1-50 N/A 2024 - should start hitting more merch diameters at next inventory cycle.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Sapling	2	22
Quaking Aspen	25	Sapling	3	22
White Spruce	10	Sapling	2	
White Pine	5	Log	16	
Balsam Fir	35	Sapling	3	22
Paper Birch	5	Sapling	2	

36 42340 - Upland Spruce/Fir Poletimber Well 3.1 107 1-50 N/A A rock ridge that was not harvested with Hobo but was prescribed. 2024 - was not harvested under last sale - access?

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	5	Pole	7	
White Spruce	45	Pole	7	107
Balsam Fir	15	Pole	6	
Paper Birch	25	Pole	8	
Red Maple	5	Pole	6	
Tamarack	5	Pole	7	

37 6122 - Black Spruce Poletimber Well 32.1 145 1-50 N/A 2024 - lack of snow, got to edge.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	5	Pole	5		Tag Alder	Full	10 - 20 feet	Tall Shrub
Black Spruce	95	Pole	7	145				

38 6122 - Black Spruce Poletimber Well 151.5 87 51-80 N/A 2024 - lack of snow, got a chance to look at as much as possible. Low quality wood, sparse in areas.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	10	Pole	5		Tag Alder	Full	10 - 20 feet	Tall Shrub
White Pine	2	Log	16					
Black Spruce	50	Pole	7	87				
Northern White Cedar	20	Pole	8					
Tamarack	13	Pole	7					
Red Maple	5	Pole	6					

39 6122 - Black Spruce Poletimber Medium 115.9 145 51-80 N/A 2024 - lack of snow, edge review

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	6		Tag Alder	Full	10 - 20 feet	Tall Shrub
Black Spruce	60	Pole	7	145				
Tamarack	20	Pole	7					
Northern White Cedar	15	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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40 6129 - Mixed Coniferous Lowland Forest Poletimber Medium 28.9 99 Unspecified N/A 2024 - poor snowmobiling for access, did best we could.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	3	Log	17		Tag Alder	Full	10 - 20 feet	Tall Shrub
Red Maple	5	Pole	6					
Red Pine	2	Log	17					
White Spruce	5	Pole	9					
Northern White Cedar	15	Pole	7					
Black Spruce	35	Pole	8	99				
Quaking Aspen	5	Pole	9					
Paper Birch	5	Pole	7					
Tamarack	25	Pole	9					

41 6129 - Mixed Coniferous Lowland Forest Poletimber Medium 13.1 157 1-50 N/A wet 2024 - lack of snow, edge review only

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	40	Pole	6	157	Tag Alder	Full	10 - 20 feet	Tall Shrub
Northern White Cedar	30	Pole	6					
Tamarack	30	Pole	6					

42 6122 - Black Spruce Sapling Well 17.0 7 Immature N/A Previous age 118 2024 - was split from stand 1 due to not being harvested with the rest of HOB0 SBW sale, soils?

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	90	Pole/Sapling	6	7	Tag Alder	Full	10 - 20 feet	Tall Shrub
Tamarack	10	Pole/Sapling	6					

43 6122 - Black Spruce Sapling Poor 80.0 95 Unspecified N/A 2024 - edge review - lack of snow. Low wet.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	90	Sapling	3	95
Tamarack	10	Sapling	3	

44 4319 - Mixed Upland Forest Sapling Well 66.3 22 Immature N/A 2024 - lots of balsam regen in throughout. Should start to see merch diameters during next inventory cycle.

Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	15	Sapling	2	
Red Maple	10	Sapling	1	22
White Pine	2	Log/XLog	18	
Paper Birch	10	Sapling	1	22
White Pine	5	Sapling	1	22
Balsam Fir	12	Sapling	1	22
Black Spruce	10	Sapling	1	22
Quaking Aspen	14	Sapling	1	22
Black Cherry	5	Sapling	1	22
Northern White Cedar	2	Pole	6	22
White Spruce	15	Sapling	1	22



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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45 6120 - Lowland Cedar Poletimber Well 30.5 157 51-80 N/A

wet
2024 - stand has lots of dead and dying stems. Looks to have lost decent amount of basal area/volume since the last inventory. Low and wet.

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	5	Log	18	
Black Spruce	20	Pole	7	
Northern White Cedar	55	Pole	9	157
Paper Birch	5	Pole	8	
Red Maple	5	Pole	8	
Tamarack	10	Pole	9	

46 500 - Water Nonstocked 19.7 Unspecified No

47 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 65.8 157 81-110 N/A

wet2024 - ready to harvest, will be a few sparse due to cedar, but plenty of volume to harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Pole	8	
Paper Birch	5	Pole	8	
Black Spruce	35	Pole	7	157
Tamarack	10	Pole	9	
Northern White Cedar	30	Pole	9	157
White Pine	5	Log	18	

48 4119 - Mixed Northern Hardwoods Poletimber Well 25.3 109 81-110 N/A

murphy Hdwd selection cut in 2002
2024 - hardwood is low quality, 110ba on the high end. Single tree selection, thick regen look to mark leaf-off.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	5	Pole	8	
Paper Birch	3	Log	10	
White Spruce	10	Pole/Log	12	
Balsam Fir	5	Pole	8	
Yellow Birch	5	Log	10	
Red Maple	28	Pole/Log	9	
Black Cherry	5	Log	12	
Sugar Maple	35	Pole/Log	9	109
White Pine	2	Log	16	
Red Oak	2	Log	14	

Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	Full	10 - 20 feet	Sapling
Red Maple	High	Variable	Sapling
Balsam Fir	Full	>20 feet	Sapling
White Spruce	Full	>20 feet	Sapling
Northern White Cedar	Medium	>20 feet	Pole
Paper Birch	Medium	>20 feet	Sapling
White Pine	Low	10 - 20 feet	Sapling
Sugar Maple	Full	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
49	4134 - Aspen, Spruce/Fir	Poletimber Well	24.9	32	1-50	N/A	ccut in 1991 2024 - lack of snow, edge review only.																																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>30</td> <td>Pole/Sapling</td> <td>5</td> <td>32</td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td>32</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td>32</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Sapling/Pole</td> <td>2</td> <td>32</td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Sapling</td> <td>2</td> <td>32</td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Pole/Sapling	5	32	Quaking Aspen	40	Pole/Sapling	6	32	Balsam Fir	15	Sapling/Pole	4	32	White Spruce	10	Sapling/Pole	2	32	White Pine	3	Sapling	2	32	White Pine	2	XLog/Log	18																					
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White Pine	3	Sapling	2	32																																																										
White Pine	2	XLog/Log	18																																																											
50	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	35.3	22	Immature	N/A	cut in 2001 2024 - regen coming in nicely.																																																							
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Balsam Fir	15	Sapling	3	22																																																										
51	6122 - Black Spruce	Sapling Well	47.8	7	Immature	N/A	Previous age 140.Part of stand was split and merged with stand 42 based off past management and cover type.																																																							
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52	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	30.9	22	Immature	N/A	cut in 2001 2024 - lack of snow, looked at the edge of the stand.																																																							
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Canopy Species	% Cover	Size Class	DBH	Age																																																										
Quaking Aspen	25	Sapling	1	22																																																										
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Sugar Maple	18	Sapling	1	22																																																										
White Pine	3	Log	18																																																											
Paper Birch	5	Sapling/Pole	1	22																																																										
White Pine	2	Sapling	1	22																																																										
Red Maple	20	Sapling	1	22																																																										
Black Cherry	5	Sapling	1	22																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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53	4112 - Maple, Beech, Cherry Association	Poletimber Well	98.7	109	111-140	N/A	murphy hdwd selection cut in 2001 2024 - ready to cut - single tree selection, thick regen, mark leaf-off.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Spruce		3	Pole/Log	10		White Pine		Full	10 - 20 feet	Sapling
Northern White Cedar		2	Pole	7		Black Cherry		Full	10 - 20 feet	Sapling
White Pine		5	Log	18		Sugar Maple		Full	Variable	Sapling
Red Maple		33	Log	11		Yellow Birch		Full	Variable	Sapling
Sugar Maple		45	Log	11	109	Balsam Fir		Full	>20 feet	Sapling
Yellow Birch		5	Pole/Log	9		White Spruce		Full	10 - 20 feet	Sapling
Black Cherry		5	Pole	8		Northern White Cedar		Medium	Variable	Pole
Red Oak		2	Log	12		Red Maple		Full	Variable	Sapling

54	6220 - Alder/willow	Nonstocked	74.0			Unspecified	No
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55	6122 - Black Spruce	Poletimber Poor	18.2	114		Unspecified	N/A	2024 - lack of snow, looked at the best we could.		
Canopy Species		% Cover	Size Class	DBH	Age					
Northern White Cedar		15	Sapling	2						
White Pine		2	Sapling	2						
Black Spruce		73	Sapling	2	114					
Tamarack		10	Sapling	2						

56	6120 - Lowland Cedar	Poletimber Poor	83.1	142		Unspecified	N/A	2024 - wet		
Canopy Species		% Cover	Size Class	DBH	Age					
Northern White Cedar		55	Pole	7	142					
Red Pine		20	Pole	7						
Black Spruce		20	Pole	7						
White Pine		5	Log	18						

57	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	22.3	32		Immature	N/A	c-cut in 1991 2024 - should all be in merchantable diameter classes at next YOE.		
Canopy Species		% Cover	Size Class	DBH	Age					
Quaking Aspen		25	Sapling/Pole	4	32					
White Pine		3	Log	18						
Balsam Fir		10	Sapling	3	32					
Red Maple		20	Sapling/Pole	3	32					
White Pine		2	Sapling	2	32					
Paper Birch		5	Sapling	2	32					
Sugar Maple		20	Sapling	2	32					
Black Cherry		5	Sapling	2	32					
White Spruce		10	Sapling	2	32					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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58 42340 - Upland Spruce/Fir Poletimber Well 5.5 92 Unspecified N/A blocked by river and PVT land

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	5	Log	18	
Quaking Aspen	10	Pole/Log	10	
Balsam Fir	45	Pole	8	92
White Spruce	30	Pole	8	
Paper Birch	10	Pole/Log	9	

59 6239 - Mixed Emergent Wetland Nonstocked 6.2 Unspecified No

60 4119 - Mixed Northern Hardwoods Poletimber Well 13.8 109 51-80 N/A ba=100 blocked by river and PVT land

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	35	Pole	7	109
Balsam Fir	5	Pole	6	
White Pine	5	Log	18	
White Spruce	10	Log	10	
Red Maple	30	Pole	7	
Paper Birch	10	Pole	7	
Quaking Aspen	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
White Spruce	Full	Variable	Sapling
Red Maple	Full	Variable	Sapling

61 4319 - Mixed Upland Forest Sapling Well 122.2 19 Immature N/A c-cut in 2004

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	2	19
Tamarack	2	Sapling/Pole	3	
Northern White Cedar	3	Pole	7	
Paper Birch	2	Sapling	1	19
White Pine	10	Sapling	1	19
Red Oak	2	Log	15	
White Pine	2	Log	18	
Black Spruce	5	Sapling/Pole	3	
Quaking Aspen	15	Sapling	3	19
Hemlock	2	Log	12	
White Spruce	15	Sapling	1	19
Black Cherry	10	Sapling	1	19
Balsam Fir	20	Sapling	1	19
Black Ash	2	Sapling	1	19



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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62	4119 - Mixed Northern Hardwoods	Poletimber Well	13.2	109	81-110	N/A	blocked by river and pvt land
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Pole	6		Red Maple	Full	Variable	Sapling
White Spruce	10	Log	10		Balsam Fir	High	Variable	Sapling
Quaking Aspen	5	Log	12		White Spruce	Full	Variable	Sapling
Sugar Maple	35	Pole	7	109				
Red Maple	30	Pole	7					
White Pine	5	Log	18					
Paper Birch	10	Pole	7					