



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11073

Entry Year 2026

Acreage: 550

County Keweenaw

Management Area: Keweenaw

Stand Examiner: Brad Carlson

Legal Description:

KEWEENAW COUNTY,
ALLOUEZ TOWNSHIP, T57N, R32W, SECTIONS 5, 6, and 7.
HOUGHTON TOWNSHIP, T58N, R31W, SECTIONS 34, and 35.

Identified Planning Goals:

The Central Keweenaw management area is mostly on beach ridge and dunes in northern Houghton and southern Keweenaw Counties. The state forest covers 3,679 acres and is in small-scattered parcels. The management area is dominated by the upland spruce/fir, cedar and aspen. Other attributes that played a role in the definition of this management area include:

- Dominated by the mesic northern forest natural community;
- Mid-range in site quality; and
- Major ownerships in this vicinity are non-industrial private and forest industry.

The management priority for this area is the production of timber products, while maintaining habitat qualities for wildlife species dependent on the northern hardwood communities in this area.

Soil and topography:

Terrain is rolling with narrow swamps. Uplands are Gratiot-Sabattis complex (rocky, very stony), Borgstrom- Ingalls complex, and Copper Harbor Bete Grise complex. Lowlands are mostly Tawas –Deford mucks. Lowlands in 58-31, sections 34, and 35, are mostly Lupton and Tawas mucks.

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

The land in Houghton Township is surrounded by industrial forest land owned by GMO. Ownership in Allouez Township is fragmented and mixed with small private and industrial owners. Lakefront property Northwest of the compartment is subdivided private recreational lots.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

Buffalo Creek is a trout stream. The other streams in this compartment are not listed as trout streams. Maintain best management practices when operating near these streams.

Wildlife Habitat Considerations:

Deer browsing pressure is low and is not a constraint. Beaver activity within the compartment has become more prevalent over the last decade.

Mineral Resource and Development Concerns and/or Restrictions

Compartment 73: Sections 5-6, T57N-R32W, Keweenaw Co.

The nearest active sand & gravel mining operations are several miles away and appear to be associated with tailings piles from abandoned copper mines. Glacial drift is thin to absent in many places across the compartment, with bedrock at or near the surface. There may be some limited potential for sand & gravel within the compartment on the uplands. Bedrock beneath the compartment consists of the Copper Harbor Conglomerate and the area appears to lie west of the copper belt of the Keweenaw Peninsula, where native copper occurs in varying concentrations associated with the Portage Lake basalt flows. Some minor occurrences of copper have been documented within the Copper Harbor Conglomerate, but few of the historic mines targeted this formation. Most of the accessible and economic copper was mined out of the region during the

historic copper boom, and there has not been any commercial copper mining in the district for decades. 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 limited to poor 2-track roads. Previous management activity in sections 5, and 6 have utilized temporary stream crossings.

Survey Needs:

Survey work is in progress

Recreational Facilities and Opportunities:

There are no developed recreational facilities in this compartment and there is no potential for future development.

Fire Protection:

This is not a fire prone area.

Additional Compartment Information:

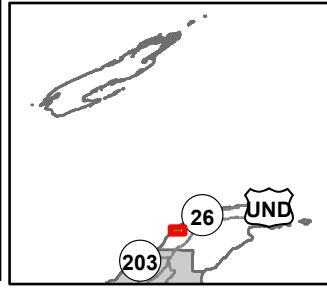
The following reports from the Inventory are attached:

- 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**

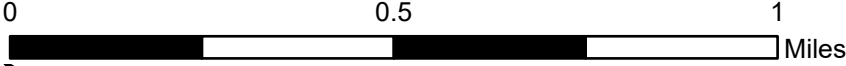
The following information is displayed, where pertinent, on the attached compartment maps:

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

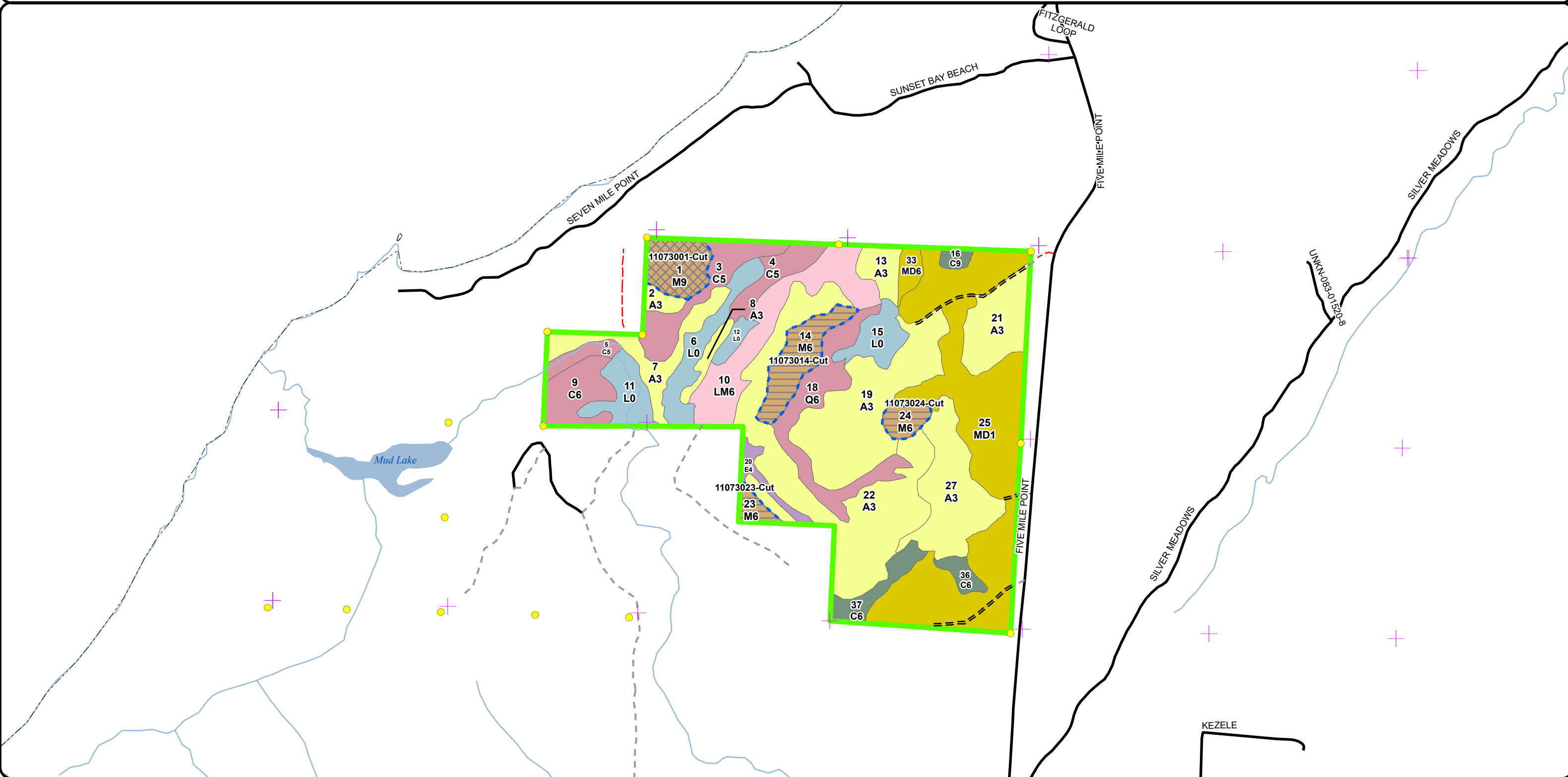
Cover Type & Treatments Map



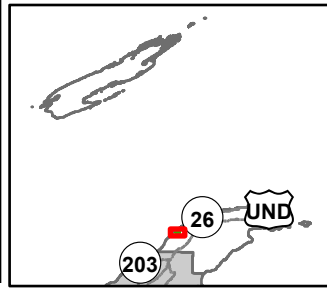
Compartment: 11073
 T57N, R32W, Sec: 5, 6
 County: Keweenaw
 Unit: Baraga
 Mgmt Area: Keweenaw
 YO: 2026
 Acres: 549.8 GIS Calculated
 Examiner: Brad Carlson
 Map Revised: 04/15/2024
 Map Phase: Web Post



- | | | | |
|---|------------------------|-----------------------------------|-----------------------------------|
| ● Survey Grade Corners | — Lake/Pond | ▤ Treatments with Site Conditions | ■ 423 - Other Upland Conifers |
| ✚ Remonumented Section Corners | — Perennial River | ▨ Selection (Group, Single Tree) | ■ 611 - Lowland Deciduous Forest |
| === DNR - Forest Access Route | — Shoreline | ▭ Clearcut (w/Reserves) | ■ 612 - Lowland Coniferous Forest |
| — Federal / State / County - Paved Road | ■ Lakes and Rivers | ■ 411 - Northern Hardwood | ■ 613 - Lowland Mixed Forest |
| - - - County - Dirt Road (Seasonal) | ▭ Compartment Boundary | ■ 413 - Aspen Types | ■ 622 - Lowland Shrub |
| - - - Private - Dirt / Gravel Road | ▭ Counties | ■ 419 - Mixed Upland Deciduous | |



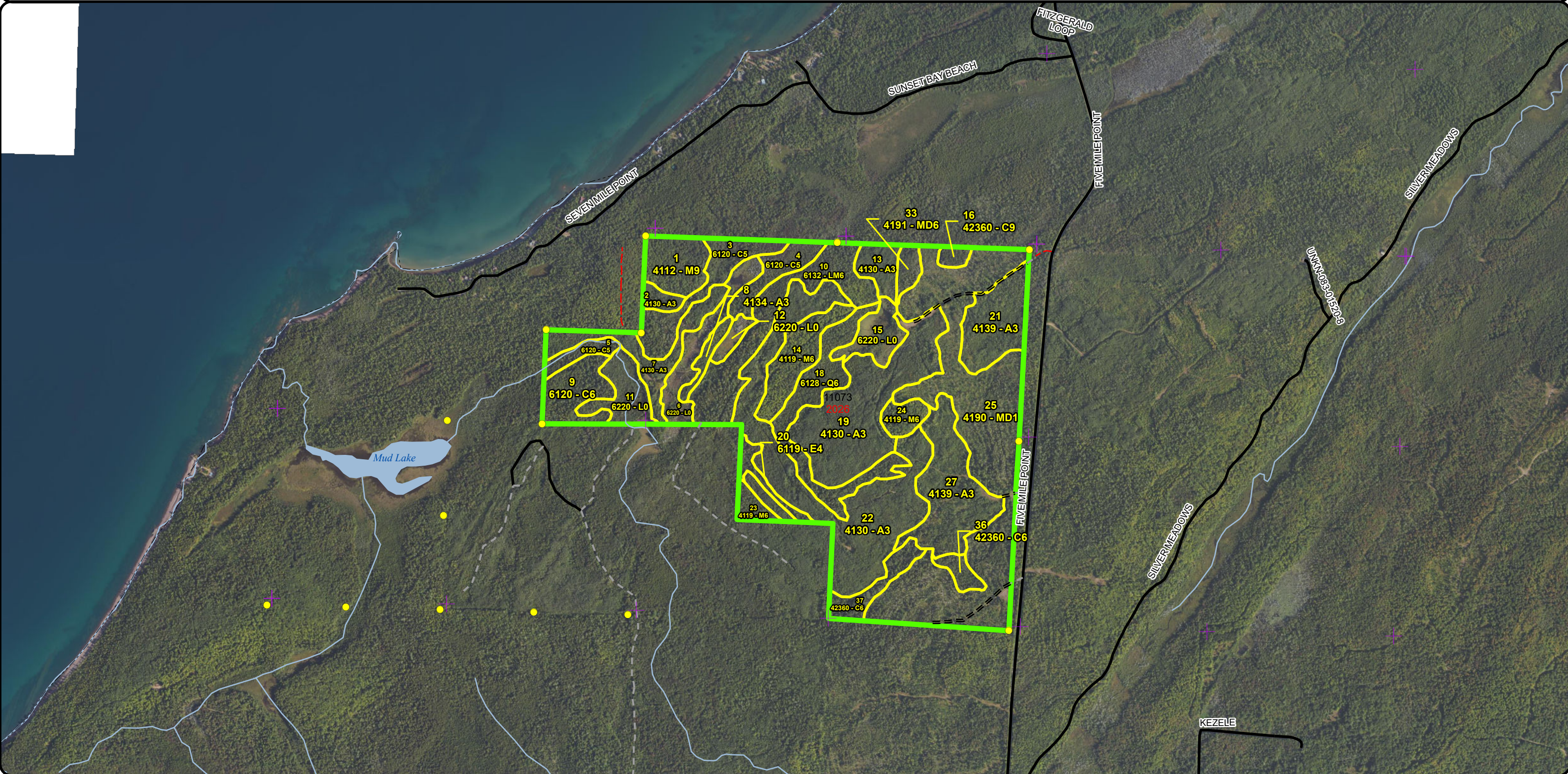
Stand Boundary Map



Compartment: 11073
 T57N, R32W, Sec: 5, 6
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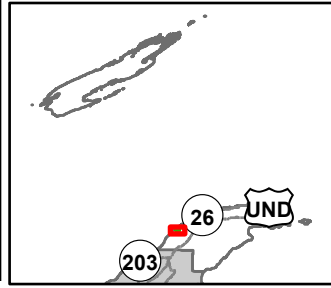


- Survey Grade Corners
- ✚ Remonumented Section Corners
- === DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - County - Dirt Road (Seasonal)
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- Lakes and Rivers
- Compartment Boundary
- Counties
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- State Forests



Special Conservation Areas
& Site Conditions Map

Compartment: 11073
 T57N, R32W, Sec: 5, 6
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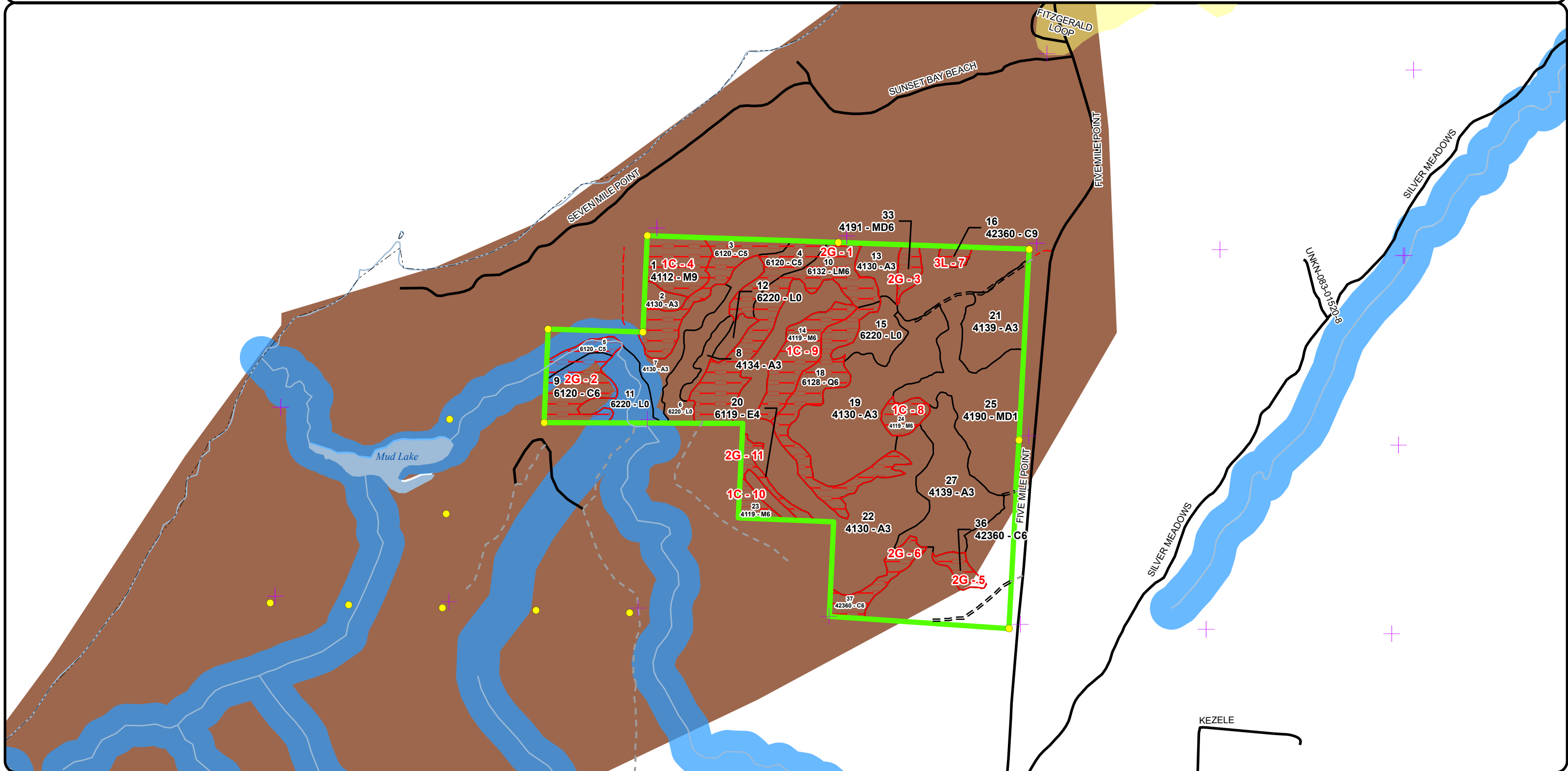


0 0.5 1 Miles

- Survey Grade Corners
- ✚ Remonumented Section Corners
- === DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - County - Dirt Road (Seasonal)
- - - Private - Dirt / Gravel Road
- Lake/Pond

- Perennial River
- Shoreline
- Lakes and Rivers
- Compartment Boundary
- Counties
- Unavailable
- 1C: Other dept or div proc/practices

- 2G: Too wet (sensitive soils, does not include access issues)
- 3L: Other wildlife concerns
- Stand Boundaries
- Critical Dunes
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range



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+	Unnever-Aged	Total
Aspen	0	0	22	143	52	0	0	0	0	0	0	0	0	0	0	0	0	0	217
Cedar	0	0	0	0	0	0	0	0	34	3	0	0	0	0	0	0	0	30	67
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	27
Lowland Deciduous	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	34
Lowland Shrub	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
Mixed Upland Deciduous	0	111	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	115
Northern Hardwood	0	0	0	0	0	0	0	17	6	0	0	0	0	0	0	0	0	19	42
Total	43	111	22	143	52	0	0	5	51	13	27	0	0	0	0	0	0	83	550



Report 2 – Treatment Summary

Baraga Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 73

Total Compartment Acres: 550

Commercial Harvest -
 Harvests with Site Condition - 42
 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
Northern Hardwood		27	15	0	0	0	0	0	0	0	42
	Total	27	15	0	0	0	0	0	0	0	42

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		42	0	0	0	0	0	0	0	0	42
Next Step		0	0	0	0	0	42	0	0	0	42
	Total	42	0	0	0	0	42	0	0	0	84



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat
											Cut

Proposed Treatments:

1	11073001-Cut	14.9	4112 - Maple, Beech, Cherry Association	Sawtimber Well	96	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.</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> Other Dept./Div. Processes</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
14	11073014-Cut	17.2	4119 - Mixed Northern Hardwoods	Poletimber Well	78	51-80	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, white pine, cedar and red oak. Also reserve yellow birch 16" dbh and larger.</p> <p><u>Specs:</u> Exclude paper birch along boundary line for a seed source.</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 reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Other Dept./Div. Processes</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
23	11073023-Cut	4.1	4119 - Mixed Northern Hardwoods	Poletimber Well	81	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, white pine, cedar and red oak. Also reserve yellow birch 16" dbh and larger.</p> <p><u>Specs:</u> Exclude paper birch along boundary line for a seed source.</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 reserve tree species.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Other Dept./Div. Processes</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
24 11073024-Cut	5.9	4119 - Mixed Northern Hardwoods	Poletimber Well	84	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, white pine, cedar and red oak. Also reserve yellow birch 16" dbh and larger.</p> <p><u>Specs:</u> Exclude paper birch along boundary line for a seed source.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Any combination of the original stands over story species prior to harvest.</p> <p><u>Other Comment:</u> Retention for this stand will be greater than 3% and will consist of reserve tree species.</p> <p><u>Site Condition</u> Other Dept./Div. Processes</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										

Total Treatment Acreage Proposed: 42.1

Report 4 – Site Conditions

Baraga Mgt. Unit
Brad Carlson : Examiner

Compartment: 73
Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available	Dominant Site Conditions		
				1C	2G	3L
217	217	0	0	Aspen		
66	0	0	66	Cedar	64	3
27	0	0	27	Lowland Conifers	27	
5	0	0	5	Lowland Deciduous	5	
34	0	0	34	Lowland Mixed Forest	34	
43	43	0	0	Lowland Shrub		
115	111	0	4	Mixed Upland Deciduous	4	0
42	0	0	42	Northern Hardwood	42	
550	371		178	Total Forested Acres	42	134 3
	67%		32%	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	2G: Too wet (sensitive soils, does not include access issues)	90	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Brad Carlson : Examiner

Compartment: 73
Year of Entry: 2026

4	Unavailable	1C: Other dept or div proc/practices	15	2A: Adjacent landowner denied access	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Significant beaver activity on the historical access road on state land may render this stand inaccessible. It may not be worth it for the size of the stand.							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3L: Other wildlife concerns	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: WLD doesn't allow harvest of cedar.							
8	Unavailable	1C: Other dept or div proc/practices	6	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Comments: Area is enrolled in the state's Wolverine-Copper Carbon Credit program. Need to confirm that management is in line with model before implementing the treatment. If other hardwoods stands in this compartment are not available for harvest due to access then this stand will not be large enough to support a harvest.							

Report 4 – Site Conditions

Baraga Mgt. Unit
Brad Carlson : Examiner

Compartment: 73
Year of Entry: 2026

9	Unavailable	1C: Other dept or div proc/practices	17	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
<p>Comments: Area is enrolled in the state's Wolverine-Copper Carbon Credit program. Need to confirm that management is in line with model before implementing the treatment. If other hardwoods stands in this compartment are not available for harvest due to access then this stand will not be large enough to support a harvest.</p>							
10	Unavailable	1C: Other dept or div proc/practices	4	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
<p>Comments: Area is enrolled in the state's Wolverine-Copper Carbon Credit program. Need to confirm that management is in line with model before implementing the treatment. Access will have to be across state land from the northeast.</p>							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments:</p>							

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



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	4112 - Maple, Beech, Cherry Association	Sawtimber Well	14.9	96	111-140	N/A	Previously selection harvested in 1997 with " 7 Mile Point Birch" 11-004-96-01. Stand is silviculturally ready for treatment but should wait until 2026 to be harvested with other hardwood Islands in this compartment that need one more rotation.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
White Spruce		2	Pole/Log	10		Hemlock		Low	>20 feet	Pole	
Yellow Birch		6	Pole/Log	10		Balsam Fir		High	10 - 20 feet	Sapling	
Paper Birch		2	Pole/Log	10		Northern White Cedar		Low	>20 feet	Pole	
Red Maple		50	Pole/Log	10	96	Red Maple		Full	10 - 20 feet	Sapling	
Sugar Maple		40	Log	11	96						

2	4130 - Aspen	Sapling Well	3.6	27	Unspecified	N/A	Harvested in 1997 with "7 Mile Point Birch" 11-004-96-01.			
Canopy Species		% Cover	Size Class	DBH	Age					
Red Maple		10	Sapling	2						
Paper Birch		5	Sapling	2						
Quaking Aspen		70	Sapling	3	27					
Balsam Fir		10	Sapling	2						
Black Cherry		3	Sapling	2						
Northern White Cedar		2	Pole	6						

3	6120 - Lowland Cedar	Poletimber Medium	18.2	78	Unspecified	N/A	Beaver activity has increased in the area over the last rotation.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Spruce		5	Pole/Log	10		Northern White Cedar		Low	Variable	Sapling
Northern White Cedar		70	Pole	8	78	Tag Alder		Full	10 - 20 feet	Tall Shrub
Balsam Fir		10	Pole	6						
Paper Birch		5	Pole	8						
Black Spruce		5	Pole	8						
Red Maple		5	Pole	8						

4	6120 - Lowland Cedar	Poletimber Medium	10.7	78	Unspecified	N/A	Beaver activity has increased in the area over the last rotation.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Fir		20	Pole	5		Balsam Fir		High	Variable	Sapling
Paper Birch		5	Pole	8		Northern White Cedar		Medium	Variable	Sapling
Black Spruce		10	Pole	8		Tag Alder		Full	10 - 20 feet	Tall Shrub
Red Maple		5	Pole	8						
Northern White Cedar		60	Pole	8	78					

5	6120 - Lowland Cedar	Poletimber Medium	5.1	78	Unspecified	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Paper Birch		5	Pole	8		Balsam Fir		High	Variable	Pole
Black Spruce		10	Pole	8		Northern White Cedar		Medium	Variable	Sapling
Northern White Cedar		60	Pole	8	78	Tag Alder		Full	10 - 20 feet	Tall Shrub
Red Maple		5	Pole	8						
Balsam Fir		20	Pole	5						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
6	6220 - Alder/willow	Nonstocked	15.7		Unspecified	No	Beaver activity has increased in the area over the last rotation.			
7	4130 - Aspen	Sapling Well	18.3	27	Unspecified	N/A	Harvested in 1997 with "7 Mile Point Birch" 11-004-96-01. Significant beaver activity along eastern edge of the stand.			
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
		Paper Birch	5	Sapling	2		Balsam Fir	Medium	10 - 20 feet	Sapling
		Balsam Fir	10	Sapling	2					
		Red Maple	5	Sapling	2					
		Quaking Aspen	80	Sapling	2	27				
8	4134 - Aspen, Spruce/Fir	Sapling Well	4.3	27		N/A	Harvested in 1997 with "7 Mile Point Birch" 11-004-96-01			
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
		Paper Birch	5	Sapling	3		Northern White Cedar	Low	10 - 20 feet	Sapling
		Black Cherry	2	Sapling	2		Balsam Fir	High	10 - 20 feet	Sapling
		Quaking Aspen	65	Sapling	3	27	Tag Alder	Low	10 - 20 feet	Tall Shrub
		Balsam Fir	28	Sapling	2					
9	6120 - Lowland Cedar	Poletimber Well	16.0	98	81-110	N/A	Some small areas of stand could be managed but overall the stand is too wet and has too much cedar.			
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
		Paper Birch	5	Pole/Log	10		Northern White Cedar	High	Variable	Sapling
		Balsam Fir	3	Pole	6		Balsam Fir	Full	Variable	Sapling
		Red Maple	15	Pole/Log	10					
		Black Spruce	5	Pole	6					
		Northern White Cedar	65	Pole	8	98				
		Quaking Aspen	2	Pole/Log	10					
		White Spruce	5	Pole/Log	10					
10	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	33.8	94	111-140	N/A	Some small areas on the south end of stand could be managed in the future that is poor quality aspen and hardwoods.			
		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
		Red Maple	5	Pole	8		Balsam Fir	Medium	Variable	Sapling
		Hemlock	2	Log	12		Northern White Cedar	Full	Variable	Sapling
		Yellow Birch	2	Pole	8					
		Balsam Fir	5	Pole	6					
		Quaking Aspen	10	Pole/Log	10					
		White Spruce	5	Pole/Log	10					
		Northern White Cedar	40	Pole	8	94				
		White Pine	3	XLog	20					
		Paper Birch	28	Pole	8					
11	6220 - Alder/willow	Nonstocked	13.3		Unspecified	No	Beaver activity has increased in the area over the last rotation.			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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12 6220 - Alder/willow Nonstocked 3.6 Unspecified No

13 4130 - Aspen Sapling Well 8.1 27 Unspecified N/A Harvested in 1997 with "7 Mile Point Birch" 11-004-96-01.
Beaver activity in the south and west portions of the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	75	Sapling	3	27
Red Maple	10	Sapling	2	
Black Cherry	3	Sapling	2	
Paper Birch	10	Sapling	2	
Balsam Poplar	2	Sapling	2	

14 4119 - Mixed Northern Hardwoods Poletimber Well 17.2 78 51-80 N/A Selection harvested in 2006-7 with "Rabbit Fir Hardwoods" 11-014-06-01

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	5	Log	14	
White Spruce	2	Pole/Log	11	
Northern White Cedar	2	Pole/Log	10	
Paper Birch	12	Pole	8	
White Pine	2	XLog	20	
Sugar Maple	50	Pole/Log	10	78
Hemlock	2	Log	12	
Red Maple	20	Pole	8	
Yellow Birch	5	Pole/Log	10	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
Red Maple	Medium	>20 feet	Sapling
Sugar Maple	High	>20 feet	Sapling

15 6220 - Alder/willow Nonstocked 10.8 Unspecified No

16 42360 - Upland Cedar Sawtimber Well 2.6 89 141-170 N/A Unique stand.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Pole/Log	10	
Quaking Aspen	3	Log	12	
Balsam Poplar	2	Log	12	
Balsam Fir	3	Pole	6	
White Spruce	2	Pole/Log	10	
Northern White Cedar	85	Log	12	89

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	>20 feet	Pole
Northern White Cedar	Low	>20 feet	Pole



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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18 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 27.1 91 Unspecified N/A Wet!

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	10	Pole	6	
Balsam Fir	15	Pole	6	
Red Maple	10	Pole	9	
Hemlock	2	Log	12	
Northern White Cedar	46	Pole/Log	10	91
White Pine	2	XLog	20	
White Spruce	5	Pole/Log/Sap	10	
Paper Birch	10	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	Medium	>20 feet	Sapling
Northern White Cedar	High	Variable	Sapling
Balsam Fir	Full	Variable	Sapling
Tag Alder	High	Variable	Tall Shrub
Red Maple	Medium	>20 feet	Sapling

19 4130 - Aspen Sapling Well 52.3 31 Unspecified N/A Harvested in 1993 with "5 Mile Birch" 11-015-92-01.

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2	Sapling	2	
Quaking Aspen	79	Pole/Sapling	5	31
Balsam Fir	5	Sapling	3	
White Spruce	2	Sapling	2	
Paper Birch	5	Pole/Sapling	5	
Northern White Cedar	2	Sapling	1	
Red Maple	5	Sapling	2	

Sub-Canopy Species	Density	Avg. Height	Size
Willow spp.	Low	10 - 20 feet	Sapling
Balsam Fir	Medium	10 - 20 feet	Sapling

20 6119 - Mixed Lowland Deciduous Forest Poletimber Poor 4.8 67 1-50 N/A excluded from "7 Mile Point Birch" because it was too wet.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	50	Pole	8	67
Black Ash	50	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full	10 - 20 feet	Tall Shrub

21 4139 - Aspen, Mixed Deciduous Sapling Well 21.6 17 Unspecified N/A Harvested in 2007 with "Rabbit Fir" Unit 2. They pole length skidded during the harvest which may have yeilded good cedar regeneration.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	3	Sapling	2	
White Pine	5	XLog	18	
Red Maple	10	Sapling	1	
Paper Birch	2	Sapling	1	
Quaking Aspen	58	Sapling	2	17
White Spruce	2	Sapling	2	
Balsam Poplar	10	Sapling	1	
Northern White Cedar	7	Pole/Log	8	
Balsam Fir	3	Sapling	1	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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22 4130 - Aspen Sapling Well 74.7 27 Unspecified N/A Harvested in 1997 with "7 Mile Point Birch" 11-014-96-01.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	2	XLog	20		Paper Birch	Medium	5 - 10 feet	Sapling
Quaking Aspen	78	Pole/Sapling	5	27	Northern White Cedar	Low	5 - 10 feet	Sapling
Red Maple	10	Sapling	3		Balsam Fir	High	10 - 20 feet	Sapling
Paper Birch	10	Pole/Sapling	5					

23 4119 - Mixed Northern Hardwoods Poletimber Well 4.1 81 81-110 N/A Selection harvested in 1997 with "7 Mile Point Birch" 11-004-96-01. Cut heavy in 1997, harest with other Hardwoods stands in YOE 2026.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	13	Pole	9		Balsam Fir	High	Variable	Sapling
Northern White Cedar	5	Log	12		Northern White Cedar	Medium	Variable	Sapling
Hemlock	5	Log	12		Red Maple	High	5 - 10 feet	Sapling
Red Maple	75	Pole	9	81				
Balsam Fir	2	Pole	6					

24 4119 - Mixed Northern Hardwoods Poletimber Well 5.9 84 81-110 N/A Selection harvested in 1997 with "7 Mile Point Birch" 11-004-96-01. Leave of one more rotation and harvest with other hardwood stand in YOE 2026.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	10	Pole/Log	11		Red Maple	High	10 - 20 feet	Sapling
Paper Birch	5	Pole	8		Balsam Fir	Full	>20 feet	Sapling
Yellow Birch	5	Pole/Log	10					
Red Maple	50	Pole	9	84				
Quaking Aspen	5	Pole/Log	10					
Sugar Maple	25	Pole	8					

25 4190 - Mixed Upland Deciduous with Cedar Sapling Poor 110.8 7 1-50 N/A Cut 2016-2018 Sunset Birch 11-031-15-01

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	2	Log	12		Red Maple	Medium	Variable	Sapling
Hemlock	3	Log	12		Balsam Fir	Full	Variable	Sapling
Quaking Aspen	25	Sapling	1	7	Northern White Cedar	Medium	Variable	Sapling
Paper Birch	20	Sapling	1					
Balsam Poplar	3	Sapling	1					
Sugar Maple	2	Pole	8					
Northern White Cedar	20	Pole	8	84				
Balsam Fir	5	Sapling	1					
White Spruce	5	Sapling	1					
Red Maple	10	Sapling	1					
White Pine	5	Log	16					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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27 4139 - Aspen, Mixed Deciduous Sapling Well 34.3 20 Unspecified N/A Harvested in 2004 with "Rabbit Fir Hardwoods" 11-014-06-01. Good cedar regeneration, probably from polelength skidding.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	11	Sapling	1	
Quaking Aspen	57	Sapling	1	20
Balsam Fir	3	Sapling	1	
Balsam Poplar	3	Sapling	1	
Northern White Cedar	7	Log/Pole	10	
White Spruce	2	Sapling	1	
Red Maple	10	Sapling	1	
White Pine	5	XLog	18	
Red Oak	2	Log	12	

33 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 4.4 89 51-80 N/A Stand is in tough shape. Birch is dying out. Wet ground with blowdown.

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	5	Pole/Log	10	
Balsam Fir	15	Pole	6	
Black Spruce	3	Pole	8	
Balsam Poplar	5	Log	12	
Paper Birch	30	Pole/Log	10	89
Sugar Maple	2	Pole/Log	10	
Northern White Cedar	10	Pole	8	
Red Maple	5	Pole/Log	10	
Hemlock	5	Log	18	
Quaking Aspen	20	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Full	Variable	Sapling
Balsam Poplar	Low	10 - 20 feet	Sapling
Northern White Cedar	Low	Variable	Sapling
Red Maple	Low	5 - 10 feet	Sapling

36 42360 - Upland Cedar Poletimber Well 4.3 84 111-140 N/A Cedar is growing on a slope which may contain some springs, Blowdown and regeneration holes give this stand an all aged structure. Cedar BA is too high to harvest through.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole	8	
Paper Birch	10	Pole	8	
Quaking Aspen	10	Pole/Log	10	
White Spruce	5	Pole/Log	10	
Northern White Cedar	63	Pole/Log	10	84
White Pine	2	XLog	20	
Yellow Birch	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	Medium	Variable	Sapling
Balsam Fir	High	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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37 42360 - Upland Cedar Poletimber Well 9.3 84 111-140 N/A

Cedar is growing on a slope which may contain some springs, Blowdown and regeneration holes give this stand an all aged structure. Cedar BA is too high to harvest through.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	5	Pole/Log	10		Balsam Fir	High	Variable	Sapling
Northern White Cedar	63	Pole/Log	10	84	Northern White Cedar	Medium	Variable	Sapling
Quaking Aspen	10	Pole/Log	10					
Paper Birch	10	Pole	8					
Red Maple	5	Pole	8					
Yellow Birch	5	Pole	8					
White Pine	2	XLog	20					