

# Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45125

Entry Year: 2027

Acreage: 1,537

County: Mackinac

Management Area: St. Ignace Lake Plain

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**Stand Examiner:** Josh Brinks

## Legal Description:

T43N-R7W Section 1 - 3, Hendricks Township

## Identified Planning Goals:

The compartment is located 1 mile south east of Caffey Corner and 3 miles east of Rexton. The compartment is mixture of lowland and upland types with a majority in the lowland and transition types. The aspen and lowland poplar stands have been actively managed within the past 3 decades. Management this entry will focus on final harvesting a few small stands of mixed species scattered throughout the compartment. Most of the northern hardwood stands have been selectively harvested within the past 2 decades.

## Soil and topography:

The majority of the outwash plain and lake plains are undulating to level with some rolling ridges. The majority of the compartment is depressions in the lake plains and outwash plains are nearly level with Dawson and Loxley peats and Markey and Carbondale mucks soils. The variation is the ridges within the depression which are Paquin-Finch sand, Pullup fine sand, Paquin sand and Finch sand soils. The majority of the uplands are in Section 3. The uplands are level to rolling which are composed of Wallace sand, and Menominee loamy sand.

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

The compartment is entirely state owned except the southwestern portion in Section 3. The private parcels are mostly absentee owners with cabins and a few permanent residences along with the ownership in Section 4 to the west. Graymont owns  $\frac{3}{4}$  of a mile along the northern boundary of Section 3. The property includes an inactive rock quarry. Their lands have recently been harvested for aspen management. The rest of the compartment is surrounded by State ownership.

## Unique Natural Features:

Potential for raptors to nest in the compartment exists and care will be taken to check stands for nests and take appropriate management action to protect the species. There is a potential for some rare, threatened, and special concern plant and animal species to inhabit the compartment. Stands to be managed will be checked for species of concern. Management will be modified if species are found within those stands per management guidelines for that species. Moose and wolves have been sighted on several occasions with the compartment.

## Archeological, Historical, and Cultural Features:

There are known Archeological sites within this compartment. See compartment file.

## Special Management Designations or Considerations:

None.

## Watershed and Fisheries Considerations:

None.

## Wildlife Habitat Considerations:

This compartment is part of the St. Ignace Lake Plain Management Area where featured wildlife species include American marten, American woodcock, black bear, blackburnian warbler, black-throated blue warbler, ruffed grouse, sharp-tailed grouse, snowshoe hare, and white-tailed deer. The northcentral part of the compartment contains a portion of a larger muskeg that continues north. The rest of the compartment contains cedar and other lowland conifers including black spruce, some aspen and hardwoods scattered throughout, and red pine on the west end. Aspen will generally be left to mature during this entry, and will provide habitat for ruffed grouse, woodcock, deer, and other wildlife. Treatments that do take place will encourage young growth which will benefit grouse, hare, and other species. The variety of connected cover types provide habitat for bear. The muskeg and other wetlands will be protected.

## Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for economic production of metallic minerals in this area. Multiple active commercial aggregate operations exist roughly two miles northwest of the compartment. Bedrock is also at or near the surface across the area, consisting of high-purity

limestone, and the area northwest of the compartment was part of the large land transaction completed with Graymont in 2014 for future development of this resource. Due to the prevalence of wetlands within the compartment, potential for significant surface mining is considered minimal, and it is unlikely Graymont's underground mine, if ever developed, will expand to this area.

**Vehicle Access:**

Hiawatha Trail (a County maintained road) is the western boundary of the compartment and provides all season paved road access to this compartment. The Caffey Road (a DNR maintained road) provides good access to the rest of the compartment with the series of forest access routes running north and south off of it. The forest access roads are seasonal access with some wet areas on the roads. New roads were bermed and closed in the last decade and any new timber sale roads will be bermed closed after harvesting is completed

**Survey Needs:**

None

**Recreational Facilities and Opportunities:**

This compartment and the surrounding area are heavily used by all types of recreationalists. The snowmobile trail is a connector loop for the Rexton-Trout Lake trail and the Cut River-Trout Lake trail with heavy use at times. The ORV trail is used by dirt bikes and the Caffey Road is designated ORV route and is used by ORV's of all types and sizes. The area is used additionally by hunters, trappers, berry and mushroom pickers, and nature viewers.

**Fire Protection:**

The western portion of the compartment has a potential for a moderate to higher intensity fire in the red pine area. The eastern portion has lower fire intensity potential with the hardwood, and aspen stands and lowlands. The problem of ground fire does exist in this portion of the compartment. There would be some areas of the compartment where access would be difficult.

**Additional Compartment Information:**

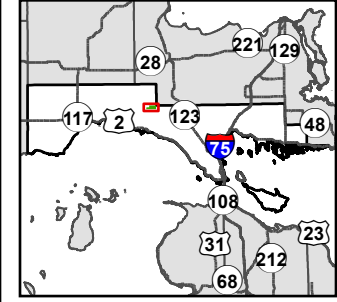
**The following reports from the Inventory are attached:**

- 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:**

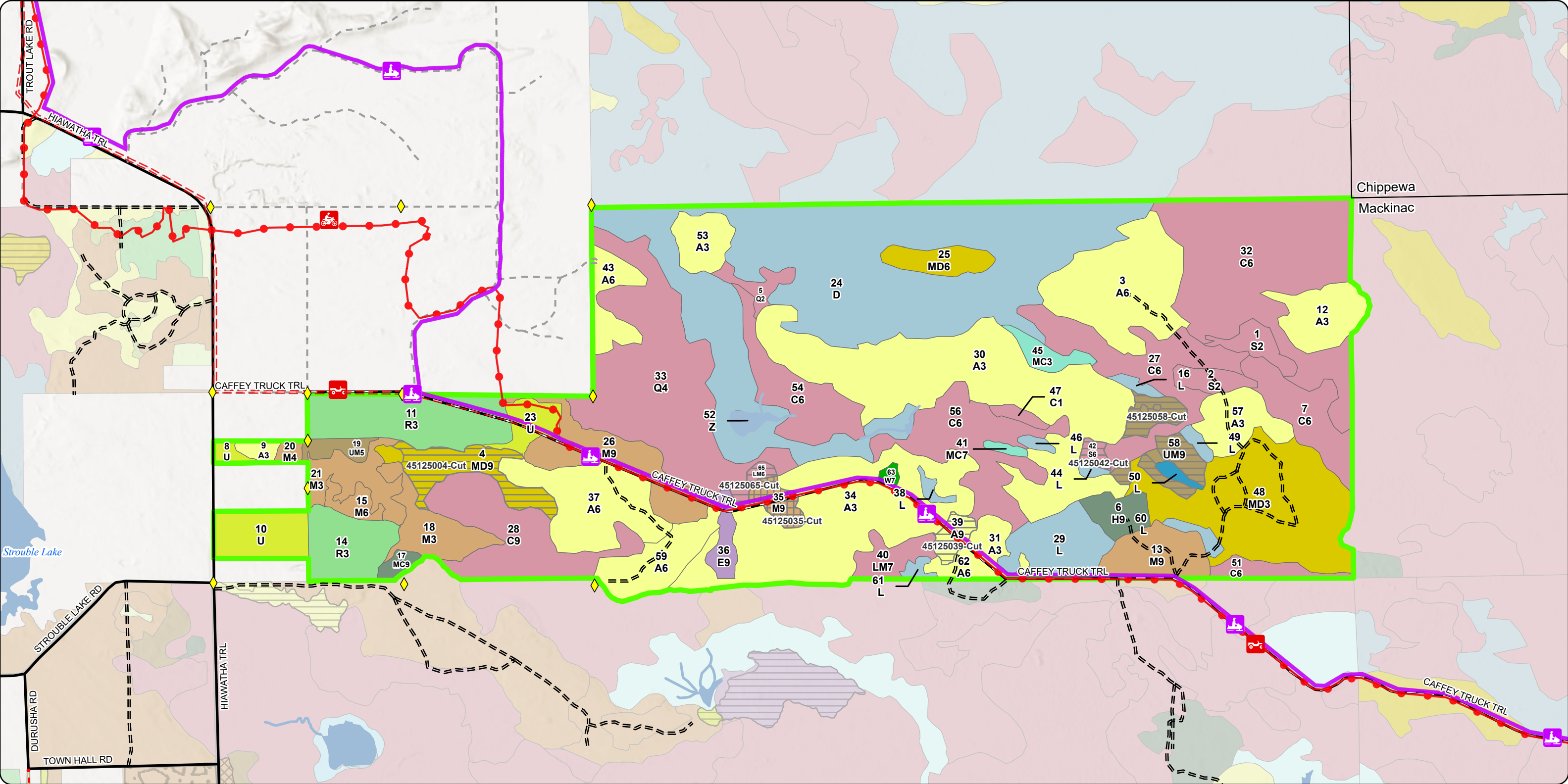
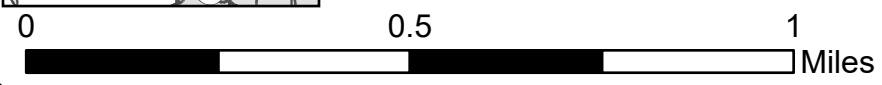
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

**Cover Type & Treatments Map**

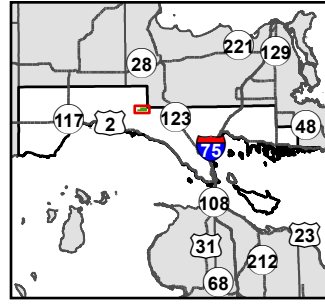


Compartment: 45125  
 T43N, R07W, Sec: 1-3  
 County: Mackinac  
 Unit: Sault Ste. Marie  
 Mgmt. Area: St. Ignace Lake Plain  
 YOE: 2027  
 Acres: 1,537 GIS Calculated  
 Examiner: Josh Brinks  
 Date Exported: 02/04/2026  
 Map Phase: Post Review

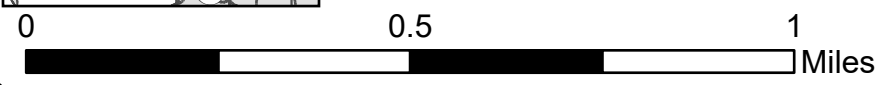
- ◆ Survey Grade Corners
- DNR - Primary Forest Road
- === DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - County - Gravel Road
- - - Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Clearcut
- Seed Tree
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 629 - Mixed non-forested Wetland



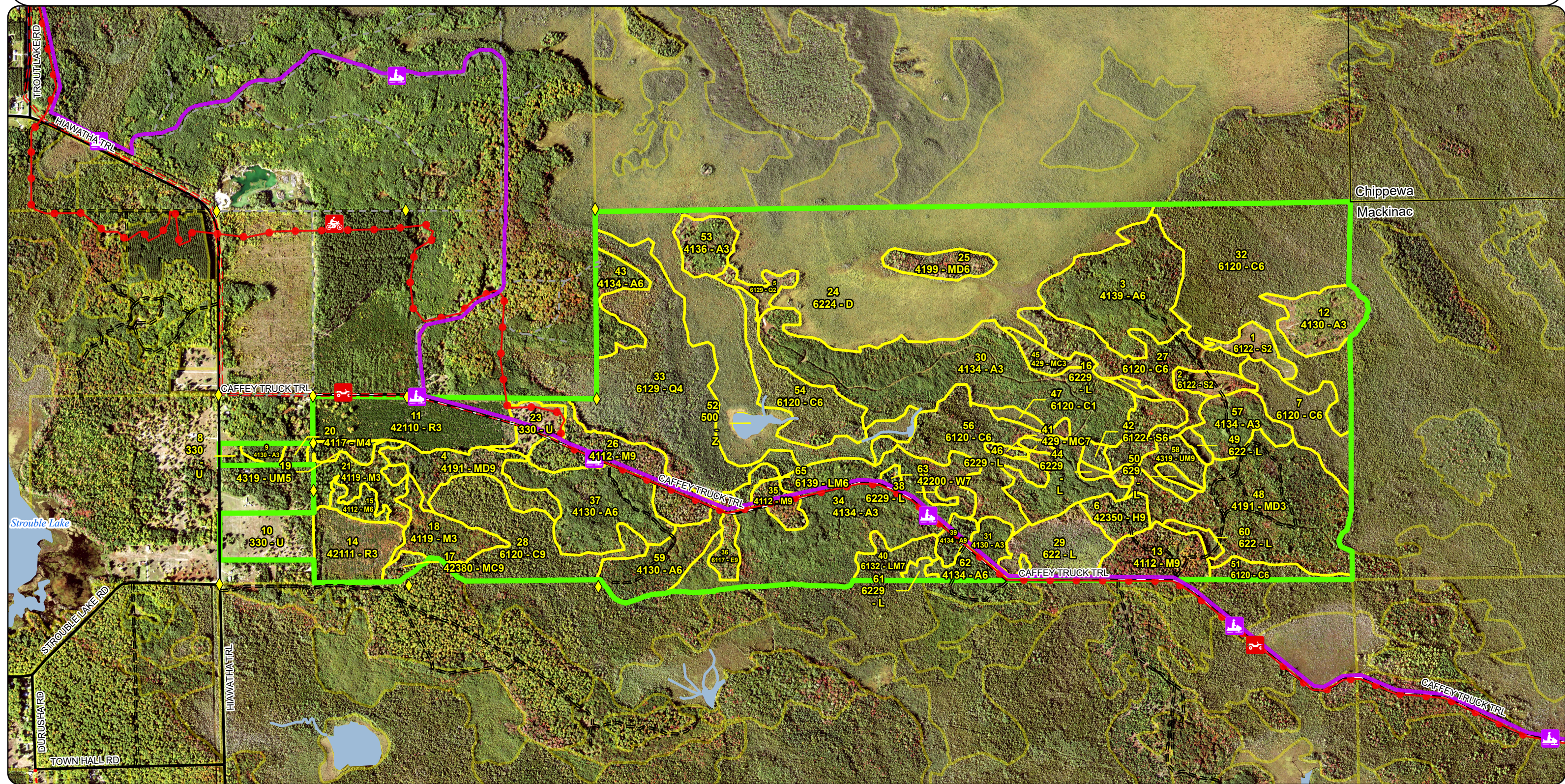
# Stand Boundary Map



Compartment: 45125  
 T43N, R07W, Sec: 1-3  
 County: Mackinac  
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- ◆ Survey Grade Corners
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Report 1 – Total Acres by Cover Type and Age Class

Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Unseen-Aged	Total
Aspen	0	0	37	309	75	0	7	0	0	0	0	0	0	0	0	0	0	0	428
Cedar	0	0	0	0	0	0	0	0	0	0	3	0	0	0	185	0	115	0	302
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
Low-Density Trees	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Lowland Conifers	0	0	6	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	102
Lowland Deciduous	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8
Lowland Mixed Forest	0	0	0	0	0	0	0	11	0	4	0	0	0	0	0	0	0	0	15
Lowland Shrub	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
Lowland Spruce/Fir	0	0	15	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	18
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	22	11	0	0	0	0	0	0	82	115
Northern Hardwood	0	0	17	0	27	0	0	0	0	61	0	0	0	0	0	0	0	0	105
Red Pine	0	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
Treed Bog	248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248
Upland Conifers	0	0	7	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	13
Upland Mixed Forest	0	0	6	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	25
Water	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
White Pine	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>327</b>	<b>0</b>	<b>155</b>	<b>309</b>	<b>102</b>	<b>2</b>	<b>9</b>	<b>30</b>	<b>0</b>	<b>194</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>189</b>	<b>0</b>	<b>125</b>	<b>82</b>	<b>1537</b>

## Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit  
Year of Entry: 2027

Acres of Harvest

Compartment 125  
Total Compartment Acres: 1,537

Commercial Harvest - 118  
Harvests with Site Condition - 0  
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
Aspen	6	0	0	0	0	0	0	0	0	6
Lowland Mixed Forest	4	0	0	0	0	0	0	0	0	4
Lowland Spruce/Fir	3	0	0	0	0	0	0	0	0	3
Mixed Upland Deciduous	21	0	0	0	0	0	0	0	0	21
Northern Hardwood	0	0	0	7	0	0	0	0	0	7
Upland Mixed Forest	18	0	0	0	0	0	0	0	0	18
<b>Total</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	59	0	0	0	0	0	0	0	0	59
Next Step	0	0	0	0	0	0	59	0	0	59
<b>Total</b>	<b>59</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>0</b>	<b>117</b>

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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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**Approved Treatments:**

<b>4</b>	<b>45125004-Cut</b>	20.7	4191 - Mixed Upland Deciduous with Conifer	9	82	81-110	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<p><u>Prescription</u> Cut all trees down to 2" in DBH. Do not harvest cedar, white pine, red pine, hemlock, and oak. leave yellow birch that are over 14" in DBH.</p> <p><u>Specs:</u> Leave a retention patch in the west end of the stand where there is a wet swale with cedar on the edge. This pa</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regen includes maple, birch, aspen, spruce, fir, ash, cedar.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
<b>35</b>	<b>45125035-Cut</b>	7.4	4112 - Maple, Beech, Cherry Association	9	86	51-80	Harvest	Seed Tree	4199 - Other Mixed Upland Deciduous	Planting Record	No
<p><u>Prescription</u> Cut all trees down to 2". Do not cut hemlock, white pine, yellow birch or oak. Leave 10 BA including these species. Behind the leave tree</p> <p><u>Specs:</u> species, sugar maple is the highest priority species to designate as a leave tree. The seed trees will be left ons</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regen includes maple, birch, beech, aspen, hemlock, pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
<b>39</b>	<b>45125039-Cut</b>	5.7	4134 - Aspen, Spruce/Fir	9	38	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<p><u>Prescription</u> Cut all trees down to 2" in DBH. Do not cut white pine, hemlock, oak or yellow birch. No additional retention is needed due to small stand</p> <p><u>Specs:</u> size. If possible, create brush piles near the swamp edges through normal processing operations.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration includes aspen, maple, birch, spruce, fir, pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</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
<b>42 45125042-Cut</b>	2.8	6122 - Black Spruce	6	89	111-140	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
<p><u>Prescription</u> Cut all trees down to 2" in DBH. Do not cut white pine. Because of the small size no additional retention is needed.</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 Regen:</u> Acceptable regen includes black spruce, white pine, fir, cedar, red maple, birch.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>58 45125058-Cut</b>	18.3	4319 - Mixed Upland Forest	9	65	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<p><u>Prescription</u> Cut all trees down to 2" in diameter. Do not cut white pine, red pine, oak, hemlock, cedar or yellow birch. Because of the layout of this treatment, the scattered leave trees and buffers for the drainages/ wet areas are the only retention needed.</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 Regen:</u> Acceptable regen includes aspen, birch, maple, spruce, fir, pine, cedar.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>65 45125065-Cut</b>	3.8	6139 - Mixed Lowland Forest	6	86	81-110	Harvest	Clearcut	613 - Lowland Mixed Forest	Planting Record	No
<p><u>Prescription</u> Cut all trees down to 2" in DBH. Do not cut white pine, hemlock, or yellow birch. No additional retention is needed because of small stand size.</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 Regen:</u> Acceptable regeneration includes aspen, birch, maple, spruce, fir, pine, cedar, hemlock and yellow birch.</p> <p><u>Other Comment:</u> Stay out of the wet ground on the west side of this stand. The stand line currently avoids this so try to stay close to this line when establishing timber sale boundaries</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										

**Total Treatment Acreage Proposed: 58.7**

## Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks: Examiner

Compartment: 125

Year of Entry: 2027

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions			
		With Condition	Not Available		2G	2H	3J	5E
428	428	0	0	Aspen				
303	160	0	142	Cedar	142			
10	10	0	0	Hemlock				
33	33	0	0	Low-Density Trees				
102	6	0	96	Lowland Conifers	96			
8	0	0	8	Lowland Deciduous			8	
14	4	0	11	Lowland Mixed Forest	11			
44	44	0	0	Lowland Shrub				
18	18	0	0	Lowland Spruce/Fir				
94	82	0	13	Mixed Upland Deciduous		11		2
106	106	0	0	Northern Hardwood				
67	67	0	0	Red Pine				
248	248	0	0	Treed Bog				
12	12	0	0	Upland Conifers				
7	6	0	1	Upland Mixed Forest				1
2	2	0	0	Water				
2	2	0	0	White Pine				
1,498	1,227		271	Total Forested Acres	249	11	8	3
	82%		18%	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	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Retention area for adjacent harvest							
2	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Wet areas and that serve as retention for adjacent harvest							

## Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks: Examiner

Compartment: 125

Year of Entry: 2027

3	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stream flowing south through the middle of this stand. It is very wet.							
4	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	96	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stand was completely flooded during the spring inventory.							
7	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	29	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
8	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	25	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks: Examiner

Compartment: 125

Year of Entry: 2027

9	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	42	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
10	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	3	5D: Unproductive forest land	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	43	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Much of this stand is flooded and is too wet to harvest.							

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.

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SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments

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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
1	6122 - Black Spruce	Sapling Medium	8.3	12	Immature	N/A	A mixed birch stand was cut in 2014 as part of Charred Stumps. Regeneration in this stand is a mix of black spruce, tamarack and fir. The regen is approaching 4' tall with a decent amount of seedling and smaller saplings still making their way into the canopy.				
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>	
Red Maple		2	Sapling	1		Black Spruce		Low	Variable	Variable	
Paper Birch		5	Sapling	1							
Quaking Aspen		5	Sapling	1							
Balsam Fir		15	Sapling	1							
Black Spruce		58	Sapling	1	12						
Northern White Cedar		5	Sapling	1							
Tamarack		10	Sapling	1							
2	6122 - Black Spruce	Sapling Medium	7.1	12	Immature	N/A		Spruce stand cut in 2014 as part of Charred Stumps. Nice regeneration with a mix of black spruce, fir, white pine and red maple. There are scattered large white pine which were retained during the harvest.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>			<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		9	Sapling	1		Black Spruce			Low	Variable	Variable
Paper Birch		2	Sapling	1							
Balsam Fir		30	Sapling	1							
Black Spruce		50	Sapling	1	12						
Northern White Cedar		2	Sapling	1							
White Pine		5	Sapling	1							
White Pine		2	Log/XLog	14							
3	4139 - Aspen, Mixed Deciduous	Poletimber Well	55.1	33	51-80	N/A	Stand was cut in 1993 as part of Caffey Island Aspen. Some areas of larger trees that were not cut. Buffer				
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>	
Red Maple		15	Pole/Sap/Log	6		Balsam Fir		High	Variable	Variable	
Paper Birch		10	Pole/Sap/Log	6		Red Maple		Low	Variable	Variable	
Quaking Aspen		37	Pole/Sap/Log	6	33						
Bigtooth Aspen		20	Pole/Sap/Log	6							
Balsam Fir		15	Pole	6							
Northern White Cedar		2	Pole/Log	8							
White Pine		1	Log/XLog	15							
4	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	22.3	82	81-110	N/A		This is a transitional stand between the upland and the lowland cedar. There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far east that is dominated by birch with fir and cedar. In the far west is a wet swale with cedar on its edges. The ground is variable and some of the really wet areas are growing black ash.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>			<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		40	Log/Pole	12	82	White Spruce			Trace	< 5 feet	< 5 feet
Yellow Birch		5	Log/Pole	10		Ash (spp.)			Low	5 - 10 feet	5 - 10 feet
Paper Birch		10	Pole/Log	7		Balsam Fir			Low	5 - 10 feet	5 - 10 feet
Balsam Fir		15	Pole	6		Red Maple			Low	5 - 10 feet	5 - 10 feet
White Spruce		5	Log/Pole	14							
Black Spruce		5	Pole/Log	8							
Northern White Cedar		5	Log/Pole	13							
Black Ash		5	Log/Pole	10							

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>5</b>	6129 - Mixed Coniferous Lowland Forest	Sapling Medium	6.3	14	Immature	N/A	Stand was cut in 2012 as part of Charred Stumps. The stand is slowly regenerating with a mix of tamarack, black spruce, white pine and some cedar. I have no doubt this will be fully stocked in the future given the number of seedling that are just starting to poke out of the snow.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Sapling	1	
Paper Birch	5	Sapling	1	
Quaking Aspen	5	Sapling	1	14
Balsam Fir	15	Sapling	1	
Black Spruce	30	Sapling	1	14
Northern White Cedar	5	Sapling	1	
Tamarack	15	Sapling	1	
White Pine	2	Log/XLog	16	
White Pine	18	Sapling	1	

<b>6</b>	42350 - Upland Hemlock	Sawtimber Well	10.2	151	141-170	N/A	Nice stand of hemlock with white pine and red maple. There is cedar mixed in along the edges. In some spots it looks like there may have been some cutting which is growing in with fir and red maple regen.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Log/XLog	15		Hemlock	Full	5 - 10 feet	5 - 10 feet
Yellow Birch	5	Log/XLog	14		Balsam Fir	Medium	Variable	Variable
Paper Birch	2	Log	12		Red Maple	Low	5 - 10 feet	5 - 10 feet
Northern White Cedar	5	Log/Pole	10					
White Pine	10	Log/XLog	16					
Hemlock	68	Log/XLog	17	151				

<b>7</b>	6120 - Lowland Cedar	Poletimber Well	24.9	139	Unspecified	N/A	Data from previous inventory in 2015. Large stand of variable cedar. There are areas of very wet. Black spruce in clumps scattered widely. Tamarack in a few areas.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	20	Pole	8		Black Spruce	Low	5 - 10 feet	5 - 10 feet
Northern White Cedar	65	Pole	7	139	Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet
Tamarack	15	Pole	8					

<b>8</b>	330 - Low-Density Trees	None	2.9			No	
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<b>9</b>	4130 - Aspen	Sapling Well	3.4	18	Immature	N/A	Stand was cut in 2008. Nice aspen regeneration.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Sapling	3		Black Cherry	Low	10 - 20 feet	10 - 20 feet
Red Maple	10	Sapling	2		Red Maple	Medium	10 - 20 feet	10 - 20 feet
Yellow Birch	3	Sapling	3					
Quaking Aspen	30	Sapling	2					
Bigtooth Aspen	36	Sapling/Pole	2	18				
Balsam Fir	5	Sapling/Pole	4					
Jack Pine	1	Sapling	4					
Black Cherry	10	Sapling/Pole	3					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																								
10	330 - Low-Density Trees	None	19.9			No	This is an opening that likely contained a homestead or farm back in the day. It looks like a building site in the cedars near the road. The opening is filling in with scotch pine, aspen, cedar, cherry, apple, jack pine and red pine.																																																																								
11	42110 - Planted Red Pine	Sapling Well	43.3	17	Immature	N/A	R3 planted in 2009. This stand appears to be doing very well. Some of the trees are close to having one merchantable stick in them. There is some open area in the west end of the stand that has filled in with cherry and maple. A small area on the east end of the stand was planted at a later date and has smaller trees.																																																																								
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12	4130 - Aspen	Sapling Well	20.8	12	Immature	N/A	Stand was cut in 2014 as part of Charred Stumps. The majority of this stand is aspen mixed with cherry which is surrounded by a ring of fir and spruce regeneration on the transitional ground between the upland and lowland.																																																																								
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13	4112 - Maple, Beech, Cherry Association	Sawtimber Well	21.3	81	81-110	N/A	Stand was select cut in 2012 as part of Charred Stumps and previously in 1999 as part of Hydroplane Hardwoods. The stand is dominated by red maple and hemlock in the larger size classes with some pole sized sugar maple.																																																																								
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14	42111 - Planted Red Pine, Mixed Deciduous	Sapling Well	23.9	14	Immature	N/A	Stand was cut in 2009 & re-planted to red pine in 2012. The red pine is very patch in this stand with a lot of hardwood competition. The red pine are pushing 3 inches in diameter and over 10' tall. A few contain a pulp stick.																																																																								
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**15** 4112 - Maple, Beech, Cherry Association Poletimber Well 6.0 38 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	20	Pole/Log	8	
Red Maple	20	Pole/Log	6	38
Yellow Birch	5	Pole/Log	6	
Beech	25	Pole/Log	8	38
Quaking Aspen	5	Pole/Sapling	5	
Bigtooth Aspen	8	Pole	6	
Red Pine	2	Log/XLog	17	112
Black Cherry	15	Pole/Log	7	

Sub-Canopy Species	Density	Avg. Height	Size
Beech	Trace	5 - 10 feet	5 - 10 feet
Balsam Fir	Low	5 - 10 feet	5 - 10 feet
Black Cherry	Trace	5 - 10 feet	5 - 10 feet
Sugar Maple	Medium	5 - 10 feet	5 - 10 feet
Red Maple	Medium	5 - 10 feet	5 - 10 feet

Hardwood regeneration after clear cut in 1988 as part of the Jones Mille Hardwood Sale. Everything was cut expect for beech, red pine and jack pine. This has resulted in a two aged stand. The regeneration from the harvest is the dominant size class. This regen is a mix of pole and sapling sized beech, maple, aspen and cherry. The log size beech have BBD but are still alive. Some areas of the stand look like they were thinned heavily rather than clearcut in 1988.

**16** 6229 - Mixed Lowland Shrub None 2.3 No

**17** 42380 - Non Pine Upland Conifer, Mixed Deciduous Sawtimber Well 3.7 136 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Log/XLog	15	
Yellow Birch	8	Log	14	
Paper Birch	3	Pole	8	
Quaking Aspen	5	Pole	9	
Black Spruce	21	Pole	8	
Northern White Cedar	10	Log/Pole	10	
White Pine	3	Log/XLog	16	
Hemlock	30	Log/XLog	15	136

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	5 - 10 feet	5 - 10 feet
White Pine	Low	Variable	Variable
Maple (spp.)	Low	Variable	Variable

This stand is half lowland spruce and cedar bog and half hemlock with red maple and yellow birch on the transitional ground. Neither are is large enough to type out.

**18** 4119 - Mixed Northern Hardwoods Sapling Well 19.4 38 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Sapling	3	
Red Maple	43	Sapling/Pole	3	38
Yellow Birch	1	Sapling	3	
Paper Birch	5	Sapling	3	
Quaking Aspen	5	Sapling/Pole	4	
Balsam Fir	20	Sapling/Pole	4	
White Pine	1	Log/Pole	12	
Black Cherry	20	Sapling/Pole	3	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	5 - 10 feet	5 - 10 feet
Red Maple	Low	5 - 10 feet	5 - 10 feet

Mixed regeneration after stand was cut in 1988 as part of Jones Mill Hardwood Sale. Everything was cut except for beech, red pine and jack pine. The stand is dominated by red maple, cherry and fir.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>19</b>	4319 - Mixed Upland Forest	Poletimber Medium	5.7	19	51-80	N/A	This area was previously typed as an opening. it looks like the area was trenched in the past but it is unclear whether it was planted and failed or if it was never planted. The opening has filled in enough to be called forested. Most of the trees are either jack pine or hardwood saplings. There are scattered larger DBH trees. There is a small strip of mature timber on the west side of this stand that contains jack pine and red pine.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		20	Sapling	2	19	Red Pine		
Beech		15	Sapling	2		Balsam Fir		
Balsam Fir		10	Pole/Sapling	6		Red Maple		
Red Pine		15	Pole/Log/Sap	9		Density		
Jack Pine		20	Sapling/Pole	4	19	Avg. Height		
Black Cherry		20	Sapling/Pole	3		Size		
<b>20</b>	4117 - Mixed N. Hardwood - Pine	Poletimber Poor	2.4	36	1-50	N/A	Opening that is filling in. The older trees are jack pine and cherry. Hardwood saplings coming in under them.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple		25	Sapling	3				
Red Pine		20	Pole/Sap/Log	7				
Jack Pine		20	Pole/Log	6				
Black Cherry		35	Pole/Sapling	7	36			
<b>21</b>	4119 - Mixed Northern Hardwoods	Sapling Well	17.3	17	Immature	N/A	Stand was harvested in 2009 as part of Chip Pine 45-111-07-01. Everything was cut except for trees with green paint. Residual red pine in this stand are very large in DBH. Regeneration is a mix of hardwood species.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple		42	Sapling	2	17			
Beech		10	Sapling	2				
Paper Birch		10	Sapling	2				
Balsam Fir		5	Sapling	2				
Red Pine		3	Sapling	2				
Red Pine		15	XLog/Log	18	96			
Black Cherry		15	Sapling	2				
<b>23</b>	330 - Low-Density Trees	None	9.9			No	Opening that is filling in with maple, white pine, spruce, cherry, beech, birch, and red pine. It looks like this opening has been burned in the past as there is evidence of old fire lines.	
<b>24</b>	6224 - Treed Bog	None	247.7			No	Bs cedrs, Tam, wp. Almost forested	
<b>25</b>	4199 - Other Mixed Upland Deciduous	Poletimber Well	11.4	91	51-80	N/A	Stand is inaccessible island within very large wetland. Ridge of birch and red maple with fir in understory. Cedar around edges	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		34	Pole/Log	9		Balsam Fir		
Paper Birch		45	Pole/Log	7	91	Black Spruce		
Bigtooth Aspen		5	Log/XLog	15		Northern White Cedar		
Balsam Fir		10	Pole	6		Density		
Northern White Cedar		5	Pole/Log	8		Avg. Height		
White Pine		1	Log/XLog	15		Size		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>26</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	32.0	88	51-80	N/A	Thinned in 2018. Caffey Express 45-117-17-01. The larger diameter classes of this stand are dominated by red maple of poor quality. Sugar maple makes up most of the large pole sized trees. There seems to be a good mix of regeneration throughout this stand including maple. There are areas of aspen included in the west end of this stand that were too small to map by themselves.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Sugar Maple		27	Log/Pole	11	88	Yellow Birch		
Red Maple		65	Log/Pole	13	88	Cherry (spp.)		
Yellow Birch		1	Log	12		Striped Maple		
Beech		1	Log	15		Balsam Fir		
Bigtooth Aspen		1	Log	16		Beech		
Balsam Fir		5	Pole/Sapling	7		Sugar Maple		
						Red Maple		
<b>27</b>	6120 - Lowland Cedar	Poletimber Well	41.9	151	81-110	N/A	Data from previous inventory in 2015. Cedar stand that is flooded in some spots.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Black Spruce		10	Pole	8		Black Spruce		
Northern White Cedar		75	Pole	8	151			
Tamarack		10	Pole	8				
White Pine		5	Log	14				
<b>28</b>	6120 - Lowland Cedar	Sawtimber Well	46.4	136	141-170	N/A	This is primarily a cedar stand of decent quality. There are some areas where the ground is wetter where the quality and canopy closure decreases. In places the ground is very wet and supporting black ash. The northern part of the stand is more mixed with ash, bam, red maple and birch.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		5	Pole/Sapling	5		White Spruce		
Yellow Birch		2	Log	14		Balsam Fir		
Paper Birch		5	Pole	6		Red Maple		
Quaking Aspen		5	Pole/Sapling	6		Tag Alder		
Balsam Poplar		1	Pole/Log	9				
Balsam Fir		5	Pole/Sapling	5				
White Spruce		2	Pole/Sapling	6	62			
Black Spruce		5	Pole/Sapling	5				
Northern White Cedar		65	Log/Pole	13	136			
Tamarack		3	Pole/Sapling	5				
Hemlock		2	Log/XLog	14				
<b>29</b>	622 - Lowland Shrub	None	25.8			No		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
<b>30</b>	4134 - Aspen, Spruce/Fir	Sapling Well	123.3	25	Immature	N/A	Stand was cut in 2001 as part of Lonely Beagle 45-020-97-01. The regeneration is variable based on ground conditions. The drier areas have more bigtooth aspen and larger diameters. Some of the wet ground is a mix of aspen, birch and fir. There are pockets of thick white pine regenerations. Along the wetland edges there is a mix of tamarack and cedar. Right on the edge of upland and lowland.																																																									
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<b>31</b>	4130 - Aspen	Sapling Well	8.1	25	Immature	N/A	Mixed regeneration. Stand was cut in 2001 as part of Lonely beagle 45-120-97-01. Almost pole where bt.																																																									
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<b>32</b>	6120 - Lowland Cedar	Poletimber Well	105.6	139	111-140	N/A	Data from 2015. I only saw this stand from stand 1 and 12. Large stand of variable cedar. There are areas of very wet open canopy cedar with tag alder. Black spruce in clumps scattered widely. Tamarack in a few areas.																																																									
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<b>33</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	96.2	81	1-50	N/A	The stand is completely flooded. It is very poor quality cedar, black spruce and tamarack. Lots of beaver sign along the edges of this stand.																																																									
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<b>34</b>	4134 - Aspen, Spruce/Fir	Sapling Well	96.4	25	Immature	N/A	Stand was cut in 2001 as part of Lonely Beagle 45-120-97-01. In most of the stand the regeneration is dominated by aspen but in some areas, especially the south, the aspen is mixed with balsam fir. It seems like that happens on the poorer soils within the stand. The areas with better soils are growing bigtooth aspen which are already pole sized.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		10	Sapling/Pole	3		Aspen (spp.)		
Paper Birch		10	Sapling/Pole	3		Red Maple		
Quaking Aspen		38	Sapling/Pole	3	25	Hazelnut (Spp.)		
Bigtooth Aspen		20	Pole/Sapling	5		Balsam Fir		
Balsam Fir		20	Sapling/Pole	3		Cherry (spp.)		
White Spruce		1	Sapling/Pole	3				
Tamarack		1	Sapling	2				
<b>35</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	7.4	86	51-80	N/A	Hardwood stand was select cut in 2012 as part of Charred Stumps. Mostly a rm stand. Lots of beech in the understory but maple mixed in as well	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Sugar Maple		20	Log/Pole	10		Beech		
Red Maple		67	Log	14	86	White Pine		
Yellow Birch		1	Log	14		Balsam Fir		
Paper Birch		5	Pole	8		Sugar Maple		
Bigtooth Aspen		2	Log/XLog	16		Red Maple		
Balsam Fir		5	Pole	7		Yellow Birch		
<b>36</b>	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	7.5	86	81-110	N/A	Stand was left as a buffer along drainage in past. South of the road there is a clearly defined stream bed flowing through this stand. As you get further south the stream becomes more braided and disperses into the timber. The stand is dominated by red maple, yellow birch and cedar.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Maple		30	Log/Pole	13	86	Red Maple		
Yellow Birch		25	Log/Pole	13		Yellow Birch		
Paper Birch		5	Pole	6		Balsam Fir		
Quaking Aspen		5	Pole	8		Northern White Cedar		
Balsam Fir		10	Pole	8				
White Spruce		3	Log/Pole	10				
Northern White Cedar		16	Pole/Log	8				
White Pine		1	Log	15				
<b>37</b>	4130 - Aspen	Poletimber Well	40.5	25	81-110	N/A	This stand was cut as part of Caffey Road Hardwood in 1991. The specs were to remove all trees 5" and up but the notes mention a lot of small trees that were left. The areas in the stand of higher ground are dominated by bigtooth aspen that are larger in DBH. The lower ground has smaller diameter and more red maple and fir mixed in.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Sugar Maple		2	Pole	6		Sugar Maple		
Red Maple		5	Pole/Log	6		Beech		
Paper Birch		5	Pole/Sapling	6		Balsam Fir		
Quaking Aspen		40	Pole/Sapling	6	25			
Bigtooth Aspen		33	Log/Pole	11				
Balsam Fir		10	Pole/Sapling	5				
White Spruce		5	Pole	5				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**38** 6229 - Mixed Lowland Shrub None 2.1 No

**39** 4134 - Aspen, Spruce/Fir Sawtimber Well 5.7 38 81-110 N/A Upland opening filling in with brush.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Sapling	4		Balsam Fir	Medium	Variable	Variable
Paper Birch	5	Pole/Log	8		Aspen (spp.)	Medium	Variable	Variable
Quaking Aspen	22	Pole/Log	8					
Bigtooth Aspen	25	Log/Pole	10	38				
Balsam Fir	25	Log/Pole	10	38				
White Spruce	10	Log/Pole	10					
Black Spruce	1	Pole	8					
White Pine	2	Log/Pole	10					

**40** 6132 - Mixed Lowland Forest with Cedar Sawtimber Poor 10.6 69 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Pole/Log	9		Red Maple	Low	5 - 10 feet	5 - 10 feet
Paper Birch	25	Pole	7		Tag Alder	High	5 - 10 feet	5 - 10 feet
Quaking Aspen	5	Pole/Log	8		Balsam Fir	High	Variable	Variable
Balsam Fir	5	Pole/Sapling	7					
Northern White Cedar	40	Log/Pole	10	69				

This stand is very wet. The canopy is fairly open with some areas of tag alder openings. Most of the stand is dominated by cedar but there is more birch mixed in at the south end of the stand.

**41** 429 - Mixed Upland Conifers Sawtimber Poor 1.8 56 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Log/Pole	10	
Balsam Fir	25	Pole	6	
Black Spruce	15	Pole	8	
White Pine	45	Log	16	56

Upland ridge that was previously typed as an opening. It has large super canopy white pine with black spruce, fir and red maple.

**42** 6122 - Black Spruce Poletimber Well 2.8 89 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	80	Pole/Log	8	89
White Pine	20	Log/XLog	16	

Small patch of black spruce with scattered super canopy white pine.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
<b>43</b>	4134 - Aspen, Spruce/Fir	Poletimber Well	13.9	38	51-80	N/A	Stand was cut in 1988 as part of Teepee Blind Sale. Good regeneration of mixed aspen and other. Right on edge of pole sapling. Lots of fir in canopy																																																									
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<b>44</b>	6229 - Mixed Lowland Shrub	None	1.5			No																																																										
<b>45</b>	429 - Mixed Upland Conifers	Sapling Well	6.9	14	Immature	N/A	Spruce stand was cut in 2012 as part of Charred Stumps. Very nice regen of white pine with fir and black spruce. Scattered super canopy white pine and some pole cedar.																																																									
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<b>46</b>	6229 - Mixed Lowland Shrub	None	1.7			No	Lowland shrub with scattered cedar, black spruce, and paper birch.																																																									
<b>47</b>	6120 - Lowland Cedar	Sapling Poor	3.0	90	1-50	N/A	This stand is right at 25% canopy closure. It was previously typed as a non-forested stand. Stunted cedar with tamarack and white pine. There are a few scattered large white pine in the stand.																																																									
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<b>48</b>	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	81.5	33	Immature	N/A	Stand was shelterwood in 1993 as part of Caffey Road Hemlock. About 15 acres of the stand had a shelterwood treatment in 1979. There was a lot of blowdown in 1994. The regeneration coming in is complete mix of aspen, hardwoods, and mixed conifers. All the yellow birch, cedar, white pine, and hemlock were left from the original harvest. The stand now has scattered super canopy trees which are mostly hemlock. The regen is still mostly sapling sized. It is dominated by red maple and paper birch.																																																									
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49	622 - Lowland Shrub	None	2.4			No	Lowland shrub with some birch, aspen and conifers.																																																				
50	629 - Mixed non-forested Wetland	None	2.3			No	This stand has a decent amount of tree saplings growing in it. In the future it might hit the 25% canopy closure. The saplings are a mix of paper birch, aspen, fir, cedar, and white pine.																																																				
51	6120 - Lowland Cedar	Poletimber Well	8.2	137	81-110	N/A	The canopy is fairly open in this stand and the ground is very wet.																																																				
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52	500 - Water	None	2.3			No																																																					
53	4136 - Aspen, Mixed Conifer	Sapling Well	13.2	14	Immature	N/A	Stand was cut in 2012 as part of Charred Stumps. Ridge of nice aspen regeneration. Some larger dbh interior where there is more bigtooth and red maple. There is a ring of lowland around the aspen which is regenerating with spruce and fir.																																																				
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54	6120 - Lowland Cedar	Poletimber Well	29.2	151	81-110	N/A	Cedar stand that is flooded in some spots. With it being so wet, the canopy is variable and is not very closed in most areas. The diameters fall off as you get closer to the wetland edge.																																																				
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56	6120 - Lowland Cedar	Poletimber Well	43.4	151	111-140	N/A	Date from previous inventory in 2015. Cedar stand that is flooded in some spots.																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
<b>57</b>	4134 - Aspen, Spruce/Fir	Sapling Well	18.3	25	Immature	N/A	Stand was harvested in 2001 as part of Lonely Beagle 45-120-97-01. There were a few scattered trees left that are now supercanopy. The regen is nearing pole sized. The regeneration is mostly aspen with balsam fir but in some of the lower ground there is more red maple and paper birch		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>			
Red Maple		15	Sapling/Pole	3		Tag Alder			
Yellow Birch		1	Log/Pole	11		Low			
Paper Birch		15	Sapling/Pole	4		5 - 10 feet			
Quaking Aspen		35	Sapling/Pole	3	25	5 - 10 feet			
Bigtooth Aspen		10	Sapling/Pole	4		High			
Balsam Fir		20	Sapling/Pole	4		Variable			
Northern White Cedar		2	Pole	8		Variable			
White Pine		1	Log/XLog	14					
Hemlock		1	Log	11	139				
<b>58</b>	4319 - Mixed Upland Forest	Sawtimber Well	19.4	65	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>			
Red Maple		28	Log/Pole	10	65	Balsam Fir			
Paper Birch		25	Pole/Log	9		Medium			
Bigtooth Aspen		5	Log/Pole	10		5 - 10 feet			
Balsam Fir		15	Pole	6		5 - 10 feet			
Black Spruce		20	Pole/Log	8					
Northern White Cedar		5	Pole/Log	8					
White Pine		1	Log/XLog	15					
Hemlock		1	Log	14					
<b>59</b>	4130 - Aspen	Poletimber Well	22.4	25	81-110	N/A	This stand was cut as part of Caffey Road Hardwood in 1991. The specs were to remove all trees 5" and up but the notes mention a lot of small trees that were left.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>			
Sugar Maple		2	Pole	6		Beech			
Red Maple		5	Pole/Log	6		Low			
Paper Birch		5	Pole/Sapling	6		5 - 10 feet			
Quaking Aspen		40	Pole/Sapling	6	25	Balsam Fir			
Bigtooth Aspen		33	Log/Pole	11		Medium			
Balsam Fir		10	Pole/Sapling	5		Variable			
White Spruce		5	Pole	5		5 - 10 feet			
						Sugar Maple			
						Low			
<b>60</b>	622 - Lowland Shrub	None	3.2			No	Lowland shrub with some small cedar. Very wet!		
<b>61</b>	6229 - Mixed Lowland Shrub	None	2.2			No	Lowland shrub stand with scattered cedar. Stand is very wet.		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**62** 4134 - Aspen, Spruce/Fir Poletimber Well 6.8 50 51-80 N/A Check age. Upland aspen and fir. Pole sized.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Sapling/Pole	4		Red Maple	Low	5 - 10 feet	5 - 10 feet
Paper Birch	5	Sapling/Pole	3		Balsam Fir	High	Variable	Variable
Quaking Aspen	40	Pole/Sapling	5	50				
Bigtooth Aspen	25	Pole	5					
Balsam Fir	15	Pole/Sapling	5					
White Spruce	5	Sapling	2					

**63** 42200 - Natural White Pine Sawtimber Poor 1.7 46 1-50 N/A Upland opening that is growing in. The stand is dominated by large, open grown white pine.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Log/Pole	13	
Quaking Aspen	10	Pole	7	
Balsam Fir	10	Pole/Sapling	7	
White Spruce	5	Log/Pole	11	
White Pine	65	Log/Pole	13	46

**65** 6139 - Mixed Lowland Forest Poletimber Well 3.8 86 81-110 N/A This stand is a mix of black spruce in the north which becomes more mixed with aspen and birch in the south and along the hardwood edge. The western boundary of the stand was drawn along a transition to very wet ground.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Log/Pole	13		Northern White Cedar	Trace	5 - 10 feet	5 - 10 feet
Yellow Birch	2	Log/Pole	13		Balsam Fir	Low	Variable	Variable
Paper Birch	16	Pole	6		Yellow Birch	Trace	10 - 20 feet	10 - 20 feet
Quaking Aspen	17	Pole	8		Red Maple	Low	Variable	Variable
Balsam Fir	10	Pole	8					
Black Spruce	30	Pole/Log	9	86				
Northern White Cedar	5	Pole/Log	8					
White Pine	5	Log	15					