



# Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54112

Entry Year 2021

Acreage: 1,041

County Alpena

Management Area: Alpena Lake Plain

---

**Revision Date:** 2019-06-06

**Stand Examiner:** Dale Parris

**Legal Description:**

T32N R06E Sections 23, 26, 27, 34, and 35

**Identified Planning Goals:**

All harvests have been prescribed following the direction indicated in the Alpena Lake Plains Management Area (ALPMA) Plan and Timber Analysis. In all cases the unique characteristics of the individual stand was taken into consideration when writing the prescription. The timber analysis completed on the ALPMA, specific to Compartment 112, indicated that the lowland aspen, red pine, lowland deciduous, and upland aspen covertypes be of focus for harvest for the purpose of balancing the age classes of these covertypes across the Management Area (MA). Wildlife, recreation, aesthetics, adjacent stands, and the larger landscape were considered in all management decisions.

**Soil and topography:**

The soil information detailed below was taken from the Soil Survey of Alpena County, Michigan put out by the USDA/NRCS in conjunction with other entities.

The topography of Compartment 112 is flat lowlands and uplands with slightly rolling hills. The lowlands of the northern portion of Compartment 112 are dominated by the very poorly drained Lupton muck with the transitional lowlands being Tonkey silt loam (poorly drained). The upland soils in the northern portion of the compartment are in the form of scattered islands and consist of the Negwegon silt loam (moderately well drained), Finch sand (somewhat poorly drained), Rousseau fine sand (well drained), and Ossineke fine sandy loam (moderately well drained) solis.

The southern block of Compartment 112 is dominated by lowland areas of Deford muck (very poorly drained) with scattered upland islands of what is mainly Au Gres sand (somewhat poorly drained).

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

Compartment 112 is surrounded by state land to the north, farm land to the west, residential housing on Graham and Fitzpatrick roads centrally, and hunting land throughout.

**Unique Natural Features:**

As part of the Natural Heritage Database (NHD), the Michigan Natural Features Inventory (MNFI) had record of there being Blanding's turtle (*Emydoidea blandingii*), Butler's garter snake (*Thamnophis butleri*), and Male fern (*Dryopteris filix-mas*) in and/or near Compartment 112. All three of these are State of Michigan Special Concerns species.

**Archeological, Historical, and Cultural Features:**

The NHD had no record of archeological, historical, and/or cultural sites in Compartment 112.

**Special Management Designations or Considerations:**

Rutting and the disturbance of underground water flow needs to be considered when managing forests in and around sensitive lowland soils. Heterobasidion Root Disease (HRD) needs to be considered in managing red pine dominated stands.

**Watershed and Fisheries Considerations:**

**Wildlife Habitat Considerations:**

This compartment is an excellent opportunity to manage for wildlife. It is part of a multiple compartment, large scale block of public land providing contiguous wildlife pathways that are necessary for many of our large game animals such as black bear. Habitat components of large wetland complexes as well as aspen provide food and cover for multiple species at a variety of age classes. We are working to maintain winter cover areas as well as keep a good age rotation of aspen in this compartment with consideration of adjacent compartments. Species which benefit from our management include white-tailed deer, black bear, ruffed grouse, woodcock, and many other game and non-game species.

### **Mineral Resource and Development Concerns and/or Restrictions**

The nearest active sand/gravel pit is located five miles to the southwest. Due to shallow bedrock, sand & gravel potential within the compartment appears minimal. There is limestone potential, but wetlands in the area would limit surface development. There are several karst features, such as sink holes, mapped in the area. There could be potential for additional sink holes to develop in this area in the future. There is no known oil & gas potential in this area, and there is no current mineral lease activity. There is no known metallic mineral potential in this part of the state.

### **Vehicle Access:**

Vehicle access to the northern block of Compartment 112 is from the forest road that connects Graham and Wikaryasz Roads. The southern block of Compartment 112 is accessible from Long Rapids Road to the south and Graham Road to the east.

### **Survey Needs:**

A survey may be needed in T32N R06E Section 26 to facilitate the proper set up of timber sale boundaries. Further investigation will need to be completed to verify the need before any survey requests are made.

### **Recreational Facilities and Opportunities:**

In Compartment 112 there are recreational opportunities for the hunting of white-tailed deer, woodcock, grouse, rabbit, turkey, and bear.

The LP464 snowmobile trail runs through the northern block of Compartment 112.

### **Fire Protection:**

In the case of a wildland fire, response to Compartment 112 will be from the Alpena DNR office as well as the Long Rapids Township Fire Department.

### **Additional Compartment Information:**

The southern block of Compartment 112 has scattered upland stands of natural red pine (fitting the dry-mesic northern forest description) surrounded by vast areas of lowland shrub.

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

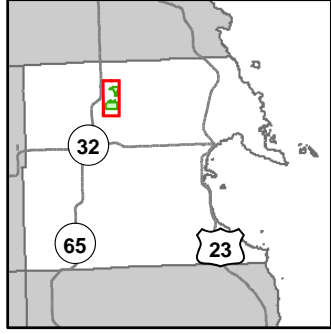
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

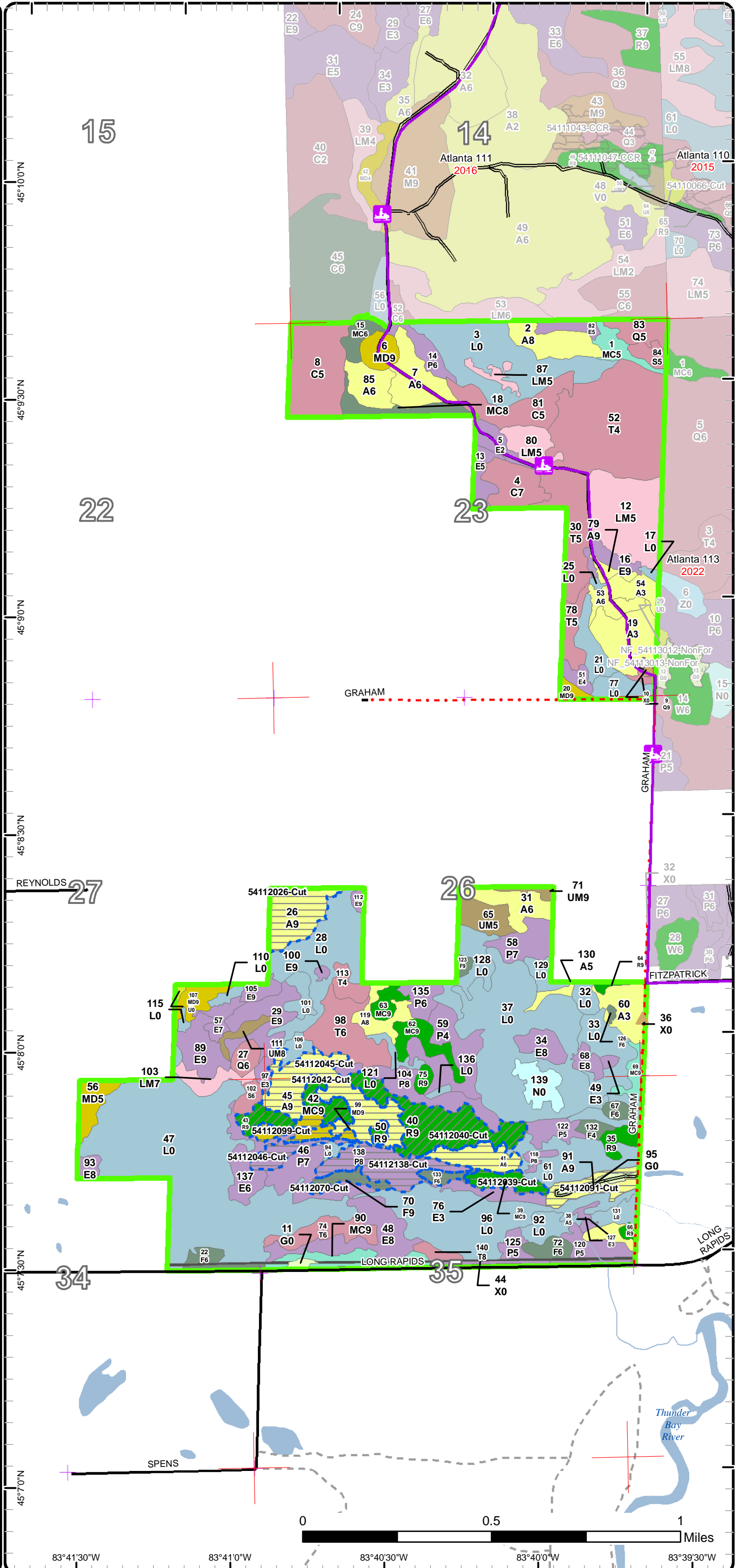
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 112  
 T32N, R06E, Sec. 23, 26, 27, 34, 35  
 County: Alpena  
 Unit: Atlanta  
 Mgmt Area: Alpena Lake Plain  
 YOE: 2021  
 Acres: 1,041 GIS Calculated  
 Examiner: Dale Parris  
 Map Revised: 10/10/2019  
 Map Phase: Post-Review



- Miris Corners
- ⊕ Remonumented Section Corners
- Counties
- == DNR - Secondary Forest Road
- == Federal / State / County - Paved Road
- .-.- County - Gravel Road
- - Private - Dirt / Gravel Road
- ⚡ Snowmobile Trails
- ⚡ Designated Snowmobile Trails
- ~ Intermittent Stream
- ~ Lake/Pond
- ~ Perennial River
- ~ Lakes and Rivers All
- ▲ Berms
- ▭ Compartment Boundary
- ▭ Treatments with Site Conditions
- ▭ Clearcut (w/Reserves)
- ▭ Thinning (Crown, Low, Systematic)
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 123 - Other High Intensity Urban
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes











# Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment 112 Year of Entry 2021



## 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	29	0	0	18	55	28	0	10	0	0	0	0	0	0	0	0	0	139
Cedar	0	0	0	0	0	0	0	0	0	23	0	0	0	24	0	0	0	0	47
Herbaceous Openland	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Low-Density Trees	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lowland Aspen/Balsam Poplar	0	0	0	29	12	20	33	0	0	0	0	0	0	0	0	0	0	0	93
Lowland Conifers	0	0	0	0	1	4	0	0	6	0	0	0	0	0	0	0	0	0	11
Lowland Deciduous	0	0	0	4	32	8	8	18	17	6	0	0	4	0	0	0	0	0	96
Lowland Mixed Forest	0	0	0	0	0	33	0	8	0	0	0	0	0	0	0	0	0	0	41
Lowland Shrub	343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	343
Lowland Spruce/Fir	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	6
Marsh	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Mixed Upland Deciduous	0	0	0	0	0	0	8	0	0	11	0	0	0	0	0	0	0	5	24
Natural Mixed Pines	0	0	0	0	0	0	4	0	18	0	0	0	0	0	0	0	0	0	22
Red Pine	0	0	0	0	0	0	1	0	35	0	0	0	0	0	0	0	0	0	36
Tamarack	0	0	0	0	0	28	0	0	2	6	18	49	0	0	0	0	0	0	103
Upland Conifers	0	0	0	0	0	0	5	15	0	7	0	0	0	0	0	0	0	0	26
Upland Mixed Forest	0	0	0	0	0	7	2	3	0	0	0	0	0	0	0	0	0	0	11
Upland Spruce/Fir	0	0	0	0	0	0	7	7	5	0	0	0	0	0	0	0	0	0	19
Urban	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
<b>Total</b>	<b>367</b>	<b>29</b>	<b>0</b>	<b>33</b>	<b>63</b>	<b>158</b>	<b>96</b>	<b>51</b>	<b>96</b>	<b>53</b>	<b>18</b>	<b>49</b>	<b>4</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1039</b>



## Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2021

Acres of Harvest

Compartment 112

Total Compartment Acres: 1,041

Commercial Harvest - 6  
 Harvests with Site Condition - 120  
 Next Step Harvest - 6  
 Habitat Cut - 6

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	54	0	0	0	0	0	0	0	0	54
Lowland Aspen/Balsam Poplar	20	0	0	0	0	0	0	0	0	20
Mixed Upland Deciduous	6	0	0	0	0	0	0	0	0	6
Natural Mixed Pines	5	0	0	0	0	6	0	0	0	11
Red Pine	0	0	0	0	0	29	0	0	0	29
Upland Spruce/Fir	6	0	0	0	0	0	0	0	0	6
<b>Total</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>127</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	127	0	0	0	0	0	0	0	0	127
Next Step	6	0	0	0	0	0	86	0	0	92
<b>Total</b>	<b>133</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>219</b>



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
26	54112026-Cut	13.5	4130 - Aspen	Sawtimber Well	50	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Approved Proposal

**Habitat Cut: No**      **Site Condition: Unknown Access**

Prescription Clear-cut with retention.

Specs:

Retain 3-10% of the stand in pocket(s) around under represented species while keeping the retention stand representative as a whole.

Retain the sparse amount of pine and spruce present to promote future stand diversity.

Include the spec that requires grouse logs and brush piles for hare.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration is medium to well stocked mix of aspen, red maple, white pine, and balsam fir.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

39	54112039-Cut	5.4	42290 - Natural Mixed Pine	Sawtimber Well	79	81-110	Harvest	Clearcut	4136 - Aspen, Mixed Conifer	Even-Aged	Approved Proposal
----	--------------	-----	----------------------------	----------------	----	--------	---------	----------	-----------------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**

Prescription Clear-cut. Retention is not necessary due to the small size of the stand.

Specs:

Retain all legacy pine if present.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration is any medium to well stocked mix of aspen, pine, red maple, paper birch, and/or spruce.

Regen:

Other A bridge will likely be needed to cross a drainage ditch at the east end of Stand 39. Include a spec. for getting this bridge ahead of time.

Comment:

Proposed Start Date: 10/1 /2020

40	54112040-Cut	23.2	42210 - Natural Red Pine	Sawtimber Well	78	141-170	Harvest	Crown Thinning	42210 - Natural Red Pine	Even-Aged	Approved Proposal
----	--------------	------	--------------------------	----------------	----	---------	---------	----------------	--------------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**

Prescription Thin the stand down to 120 BA while taking no more than one-third of the BA in any one area.

Specs:

Next Step

Treatments:

Acceptable This is not a regeneration harvest.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020





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	Approval Status
41	54112041-Cut	8.2	4133 - Aspen, Mixed Pine	Poletimber Well	48	81-110	Harvest	Clearcut	4136 - Aspen, Mixed Conifer	Even-Aged	Approved Proposal

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**Prescription Clear-cut. Retention is not necessary due to the small size of the stand.Specs:

Retain all legacy pine.

Protect advanced pine regeneration to promote future stand diversity.

Include the spec that requires grouse logs and brush piles for hare.

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: Acceptable regeneration is any medium to well stocked mix of aspen, pine, and/or red maple.Other Comment:

A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.

Proposed Start Date:

10/1 /2020

42	54112042-Cut	5.5	42290 - Natural Mixed Pine	Sawtimber Well	75	171-200	Harvest	Crown Thinning	429 - Mixed Upland Conifers	Even-Aged	Approved Proposal
----	--------------	-----	----------------------------	----------------	----	---------	---------	----------------	-----------------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**Prescription Thin the stand down to 120 BA while taking no more than one-third of the BA in any one area.Specs:Next StepTreatments:Acceptable Regen: This is not a regeneration harvest.Other Comment:Proposed Start Date:

10/1 /2020

43	54112043-Cut	4.4	42210 - Natural Red Pine	Sawtimber Well	73	111-140	Harvest	Crown Thinning	42210 - Natural Red Pine	Even-Aged	Approved Proposal
----	--------------	-----	--------------------------	----------------	----	---------	---------	----------------	--------------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**Prescription Thin the stand down to 120 BA while taking no more than one-third of the BA in any one area.Specs:Next StepTreatments:Acceptable Regen: This is not a regeneration harvest.Other Comment:Proposed Start Date:

10/1 /2020



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
45	54112045-Cut	26.2	4130 - Aspen	Sawtimber Well	49	1-50	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Approved Proposal

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**

Prescription Clear-cut with retention.

Specs:

Retain 3-10% of the stand in Pocket(s) that include black cherry..

Retain all spruce and pine advanced regeneration to promote future stand diversity.

Include the spec that requires grouse logs and brush piles for hare.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Acceptable regeneration is any medium to well stocked mix of aspen, red maple, balsam fir, black cherry, and spruce.

Other

The access to this stand is somewhat difficult.

Comment:

A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.

There is a hawk nest along the northwest edge of Stand 42. Follow the guidelines for conducting timer sales in the vicinity of a hawk's nest.

Proposed Start Date: 10/1 /2020

46	54112046-Cut	5.0	6112 - Lowland Aspen	Sawtimber Poor	51	1-50	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Approved Proposal
----	--------------	-----	----------------------	----------------	----	------	---------	-------------------------	----------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**

Prescription Clear-cut with retention.

Specs:

Retain 3-10% of the stand in pocket(s) around the wettest areas.

Harvest during dry ground conditions.

Include the spec that requires grouse logs and brush piles for hare.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Acceptable regeneration is any low to medium stocked mix of aspen, red maple, and/or balsam fir.

Other

A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.

Comment:

The harvest acres may be substantially reduced due to areas of this stand are determined to be too wet for harvest.

Proposed Start Date: 3 /27/2019

50	54112050-Cut	1.4	42210 - Natural Red Pine	Sawtimber Well	79	141-170	Harvest	Crown Thinning	42210 - Natural Red Pine	Even-Aged	Approved Proposal
----	--------------	-----	--------------------------	----------------	----	---------	---------	----------------	--------------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**

Prescription Thin the stand down to 120 BA while taking no more than one-third of the BA in any one area.

Specs:

Next Step

Treatments:

Acceptable Regen: This is not a regeneration harvest.

Other

Comment:

Proposed Start Date: 10/1 /2020





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	Approval Status
70	54112070-Cut	4.0	42320 - Upland Spruce	Sawtimber Well	72	51-80	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	Approved Proposal

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**Prescription Clear-cut. Retention is not necessary due to the small size of the stand.Specs:Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: Acceptable regeneration is any low to medium stocked mix, of spruce, balsam fir, aspen, red maple, and/or paper birch.Other Comment: Access to this stand will be through Stand 138 to the north. If Stand 138 is found to be unharvestable due to saturated soils, this stand will be unreachable and therefore unharvestable.

The access to this stand is somewhat difficult.

A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.

Proposed Start Date: 10/1 /2020

91	54112091-Cut	6.4	4130 - Aspen	Sawtimber Well	54	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	Approved Proposal
----	--------------	-----	--------------	----------------	----	--------	---------	----------	-------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition:**Prescription Clear-cut. Do not leave any pocket retention due to the small size of the stand. Do not cut red or white pine to promote future stand diversity.Specs:

Include the spec that requires grouse logs and brush piles for hare.

Next Step Harvest, ClearcutTreatments:Acceptable Regen: Acceptable regeneration is any medium to well stocked mix of aspen, paper birch, red maple, pine, spruce, and/or fir.OtherComment:Proposed Start Date: 10/1 /2020

99	54112099-Cut	6.4	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	58	51-80	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	Approved Proposal
----	--------------	-----	--	----------------	----	-------	---------	----------	----------------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**Prescription Clear-cut. Retention is not necessary due to the small size of the stand.Specs:

Harvest during dry ground conditions.

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: Acceptable regeneration is any mix of red maple, balsam fir, aspen, paper birch, and pine.Other Comment: A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.

The harvest acres may be substantially reduced due to areas of this stand are determined to be too wet for harvest.

Proposed Start Date: 10/1 /2020

133	54112133-Cut	2.4	42320 - Upland Spruce	Poletimber Well	67	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	Approved Proposal
-----	--------------	-----	-----------------------	-----------------	----	--------	---------	----------	----------------------------	-----------	-------------------

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**Prescription Clear-cut. Retention is not necessary due to the small size of the stand.Specs:Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: Acceptable regeneration is any low to medium stocked mix of spruce, aspen, pine, and/or red maple.Other Comment: A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.Proposed Start Date: 10/1 /2020



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	Approval Status
138	54112138-Cut	14.7	6112 - Lowland Aspen	Sawtimber Medium	51	1-50	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Approved Proposal

**Habitat Cut: No**      **Site Condition: Portable Bridge Needed**

Prescription Clear-cut with retention.

Specs:

Retain 3-10% of the stand in pockets around the wettest areas.

Harvest during dry ground conditions.

Include the spec that requires grouse logs and brush piles for hare.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration is any low to medium stocked mix of aspen and red maple.

Regen:

Other Protect the east-west running seasonal drainage during harvest.

Comment:

A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.

The harvest acres may be substantially reduced due to areas of this stand are determined to be too wet for harvest.

Proposed Start Date: 10/1 /2020

---

**Total Treatment  
Acreage Proposed: 126.7**



## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment: 112  
Year of Entry: 2021

### Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available		Dominant Site Conditions				
		With Condition				2B	2D	2G	2H	5E
139	73	<b>48</b>		18	Aspen	<b>13</b>	<b>34</b>	6	12	
48	0	<b>0</b>		48	Cedar			48		
3	3	<b>0</b>		0	Herbaceous Openland					
1	1	<b>0</b>		0	Low-Density Trees					
94	36	<b>20</b>		39	Lowland Aspen/Balsam Poplar		<b>20</b>	39		
11	4	<b>0</b>		7	Lowland Conifers			6		1
95	29	<b>0</b>		65	Lowland Deciduous			56	10	
40	0	<b>0</b>		40	Lowland Mixed Forest			38	3	
342	342	<b>0</b>		0	Lowland Shrub			0		
6	3	<b>0</b>		3	Lowland Spruce/Fir			3		
7	7	<b>0</b>		0	Marsh					
25	7	<b>18</b>		0	Mixed Upland Deciduous	<b>11</b>	<b>6</b>			
21	10	<b>11</b>		0	Natural Mixed Pines		<b>11</b>			
36	7	<b>29</b>		0	Red Pine		<b>29</b>			
102	0	<b>0</b>		102	Tamarack			102		
26	21	<b>0</b>		5	Upland Conifers				5	
11	11	<b>0</b>		0	Upland Mixed Forest					
20	10	<b>6</b>		4	Upland Spruce/Fir		<b>6</b>	2	1	
13	13	<b>0</b>		0	Urban					
1,041	578	<b>132</b>		331	Total Forested Acres	<b>25</b>	<b>107</b>	299	30	1
	56%	<b>13%</b>		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	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	19	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
Access to these stands is blocked off by the surrounding lowlands.							

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment: 112  
Year of Entry: 2021

2	<b>Available</b>	<b>2D: Portable Bridge Needed (Dept. bridge will be adequate)</b>	72	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> A bridge or crane mats will be needed to cross a drainage ditch at the east end of Stand 39.							
3	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> This is long term retention for the stand to the north from Timber Sale No.: 54-065-11-01; Timber Sale Name: Boulder Aspen.							
5	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	15	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	18	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment: 112  
Year of Entry: 2021

8	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
9	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	23	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
<b>Comments:</b> This area is too wet and the trees are stunted/lack volume making this unproductive forest land.							
10	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
12	<b>Available</b>	<b>2B: Unknown if access through adjacent landowner(s) is possible</b>	14	2I: Survey needed	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Contacts are being made to see if we can gain access to harvest this stand. Further investigation of records and on the ground will need to take place to see if a survey is needed for proper set-up of harvest boundaries.							

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment: 112  
Year of Entry: 2021

13	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
14	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
15	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	1	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
16	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	3	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
17	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment: 112  
Year of Entry: 2021

18	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
19	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	26	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
20	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	141	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
21	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	26	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
22	<b>Available</b>	<b>2B: Unknown if access through adjacent landowner(s) is possible</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment: 112  
Year of Entry: 2021

23	<b>Available</b>	<b>2B: Unknown if access through adjacent landowner(s) is possible</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
24	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	17	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Some of this area has been harvested in the past but based on current conditions the best estimate is that this area is too wet to harvest.							
25	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	9	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
26	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Access to these stands is blocked off by the surrounding lowlands.							
27	<b>Available</b>	<b>2D: Portable Bridge Needed (Dept. bridge will be adequate)</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

Atlanta Mgt. Unit  
Dale Parris : Examiner

Compartment: 112  
Year of Entry: 2021

28	Available	2D: Portable Bridge Needed (Dept. bridge will be adequate)	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
29	Available	2D: Portable Bridge Needed (Dept. bridge will be adequate)	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
30	Available	2D: Portable Bridge Needed (Dept. bridge will be adequate)	23	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
67	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
----------	--------------	-------------	----------------	-------

Comments





### 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
-------------------	------	-------------



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																													
1	429 - Mixed Upland Conifers	Poletimber Medium	4.9	64	1-50	N/A	There is much balsam fir windthrow in this stand.																													
<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/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>50</td> <td>Pole</td> <td>8</td> <td>64</td> </tr> <tr> <td>Paper Birch</td> <td>9</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Pole/Log	8		Balsam Fir	50	Pole	8	64	Paper Birch	9	Pole	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																
Red Maple	30	Pole/Log	8																																	
Balsam Fir	50	Pole	8	64																																
Paper Birch	9	Pole	7																																	
Canopy Species	Density	Avg. Height	Size																																	
Balsam Fir	Medium	Variable	Sapling																																	
2	4130 - Aspen	Sawtimber Medium	10.1	75	51-80	N/A	OPIC - FMD: P5F4A2- LOTS OF 3-4 INCH SAPS, BALSAM ON EAST END, DIFFICULT TO GET TO. Any mixture of aspen/oak/birch and conifer is acceptable regeneration.																													
<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>Bigtooth Aspen</td> <td>50</td> <td>Log</td> <td>12</td> <td>75</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Log</td> <td>12</td> <td>75</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	50	Log	12	75	Quaking Aspen	20	Log	12	75	Balsam Fir	15	Pole	6		Paper Birch	10	Pole/Log	8		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Full	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																
Bigtooth Aspen	50	Log	12	75																																
Quaking Aspen	20	Log	12	75																																
Balsam Fir	15	Pole	6																																	
Paper Birch	10	Pole/Log	8																																	
Canopy Species	Density	Avg. Height	Size																																	
Balsam Fir	Full	Variable	Sapling																																	
3	622 - Lowland Shrub	Nonstocked	34.3	91	Unspecified	No																														
4	6120 - Lowland Cedar	Sawtimber Poor	10.4	120	51-80	N/A	The cedar tends to be in clumps. This stand is too wet to harvest.																													
<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>20</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Log/Pole</td> <td>10</td> <td>120</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Log	8		Black Spruce	25	Pole	8		Northern White Cedar	50	Log/Pole	10	120	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub					
Canopy Species	% Cover	Size Class	DBH	Age																																
Red Maple	20	Pole/Log	8																																	
Black Spruce	25	Pole	8																																	
Northern White Cedar	50	Log/Pole	10	120																																
Canopy Species	Density	Avg. Height	Size																																	
Tag Alder	Full	5 - 10 feet	Tall Shrub																																	
5	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Medium	4.8	36	1-50	N/A	OPIC - FMD: CUT ON CONTRACT 1982(1989 COMMENT).																													
<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</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>40</td> <td>Sapling/Pole</td> <td>4</td> <td>36</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td>36</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	15	Sapling	3		Balsam Fir	30	Pole/Sapling	5		Red Maple	40	Sapling/Pole	4	36	Quaking Aspen	10	Sapling/Pole	4	36	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																
Paper Birch	15	Sapling	3																																	
Balsam Fir	30	Pole/Sapling	5																																	
Red Maple	40	Sapling/Pole	4	36																																
Quaking Aspen	10	Sapling/Pole	4	36																																
Canopy Species	Density	Avg. Height	Size																																	
Balsam Fir	Low	Variable	Sapling																																	
6	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	5.3	104	81-110	N/A	There is a large/shallow borrow pit in the southeast edge of the stand that is blocked off to ATV's by a line of large rocks on its east side. The pit holds water in the spring of the year when it reassembles a small pond/vernal pond. There is what appears to be a hawk's nest about 90 feet into the northeastern edge of the stand.																													
<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>Sugar Maple</td> <td>28</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Log</td> <td>13</td> <td>104</td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	28	Log	13		Red Maple	30	Log	13	104	Northern White Cedar	15	Log	11		Hemlock	10	Log	14		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																
Sugar Maple	28	Log	13																																	
Red Maple	30	Log	13	104																																
Northern White Cedar	15	Log	11																																	
Hemlock	10	Log	14																																	
Canopy Species	Density	Avg. Height	Size																																	
Balsam Fir	High	Variable	Sapling																																	
7	4130 - Aspen	Poletimber Well	12.3	41	51-80	N/A	This stand has recently gone through stem exclusion so there is a lot of dead timber leaning and on the ground. Some of this timber is windthrown.																													
<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>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>90</td> <td>Pole</td> <td>7</td> <td>41</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole	6		Quaking Aspen	90	Pole	7	41	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																																
Balsam Fir	10	Pole	6																																	
Quaking Aspen	90	Pole	7	41																																
Canopy Species	Density	Avg. Height	Size																																	
Balsam Fir	Medium	Variable	Sapling																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
8	6120 - Lowland Cedar	Poletimber Medium	23.1	80	1-50	N/A	This stand had standing water throughout in April of 2019 and likely has highly saturated soil throughout the year. The cedar have stunted growth due to the wet ground. Besides being too wet to harvest, this stand does not have enough timber volume to make harvesting a feasible option.																																	
<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>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>87</td> <td>Pole/Sapling</td> <td>5</td> <td>80</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Black Spruce	10	Pole/Sapling	6		Northern White Cedar	87	Pole/Sapling	5	80	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Michigan Holly</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Michigan Holly	High	5 - 10 feet	Tall Shrub									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black Spruce	10	Pole/Sapling	6																																					
Northern White Cedar	87	Pole/Sapling	5	80																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																					
Michigan Holly	High	5 - 10 feet	Tall Shrub																																					
9	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	1.1	39	51-80	N/A	OPIC - FMD: ILLEGAL ORV USE, DAMAGE STRETCHES INTO ADJACENT COMPARTMENT. RDR filed and will be repaired. U.S. GEO. SURVEY, WATER RESOURCE OBSERVATION WELL.(TAMPARED WITH). Didn't see the well this time,2009..																																	
<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>Quaking Aspen</td> <td>35</td> <td>Log/Pole</td> <td>11</td> <td>39</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Quaking Aspen	35	Log/Pole	11	39	White Spruce	10	Pole	5		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Autumn Olive</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Autumn Olive	Low	5 - 10 feet	Tall Shrub									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	35	Log/Pole	11	39																																				
White Spruce	10	Pole	5																																					
Canopy Species	Density	Avg. Height	Size																																					
White Pine	Low	Variable	Sapling																																					
Autumn Olive	Low	5 - 10 feet	Tall Shrub																																					
10	122 - Road/Parking Lot	Nonstocked	0.6	0		4191 - Mixed Upland Deciduous with Conifer	Landing road																																	
11	310 - Herbaceous Openland	Nonstocked	0.9			No	There is somewhat of a miniature pond at the west end of this stand.																																	
12	6139 - Mixed Lowland Forest	Poletimber Medium	25.5	44	51-80	N/A	Timber sale records indicate that this stand was harvested in 1978. OPIC - FMD: MOSTLY TAMARACK WITH SOME CEDAR (SMALL CEDAR) and balsam poplar but mostly wet																																	
<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>40</td> <td>Pole</td> <td>6</td> <td>91</td> </tr> <tr> <td>Red Maple</td> <td>55</td> <td>Pole</td> <td>7</td> <td>44</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Tamarack	40	Pole	6	91	Red Maple	55	Pole	7	44	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Michigan Holly</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Michigan Holly	Medium	5 - 10 feet	Tall Shrub													
Canopy Species	% Cover	Size Class	DBH	Age																																				
Tamarack	40	Pole	6	91																																				
Red Maple	55	Pole	7	44																																				
Canopy Species	Density	Avg. Height	Size																																					
Michigan Holly	Medium	5 - 10 feet	Tall Shrub																																					
13	6113 - Lowland Maple	Poletimber Medium	4.7	58	51-80	N/A	OPIC - FMD: OI Stand Year Origin was																																	
<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>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>83</td> <td>Pole/Log</td> <td>9</td> <td>58</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Paper Birch	10	Pole	6		Red Maple	83	Pole/Log	9	58	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub													
Canopy Species	% Cover	Size Class	DBH	Age																																				
Paper Birch	10	Pole	6																																					
Red Maple	83	Pole/Log	9	58																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Full	5 - 10 feet	Tall Shrub																																					
14	6112 - Lowland Aspen	Poletimber Well	5.2	41	51-80	N/A	This is a lowland area that was harvested with the stand to the 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>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>60</td> <td>Pole</td> <td>8</td> <td>41</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Balsam Fir	20	Pole	6		Balsam Poplar	20	Pole	8		Quaking Aspen	60	Pole	8	41	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Black Ash	Low	Variable	Sapling	Balsam Fir	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																				
Balsam Fir	20	Pole	6																																					
Balsam Poplar	20	Pole	8																																					
Quaking Aspen	60	Pole	8	41																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																					
Black Ash	Low	Variable	Sapling																																					
Balsam Fir	Low	Variable	Sapling																																					
15	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	4.5	52	81-110	N/A	There is a grown over forest trail that comes into this stand from the east. There is a collapsed cottage along the north boundary of the stand. The 40 acres to the north was recently acquired by the state so there are still private property signs along the northern edge of this stand and possibly elsewhere.																																	
<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>Northern White Cedar</td> <td>25</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>45</td> <td>Pole/Log</td> <td>8</td> <td>52</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Northern White Cedar	25	Log/Pole	11		Balsam Fir	45	Pole/Log	8	52	Black Spruce	10	Log	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																				
Northern White Cedar	25	Log/Pole	11																																					
Balsam Fir	45	Pole/Log	8	52																																				
Black Spruce	10	Log	10																																					
Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Medium	Variable	Sapling																																					





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
<b>16</b>	6113 - Lowland Maple	Sawtimber Well	4.2	41	51-80	N/A	The western 1/3 of this stand is small pole sized timber. This stand is too wet to harvest.																																									
<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>80</td> <td>Log/Pole</td> <td>11</td> <td>41</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	80	Log/Pole	11	41	Tamarack	10	Pole/Log	8		Quaking Aspen	10	Pole	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Red Maple	Low	Variable	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Maple	80	Log/Pole	11	41																																												
Tamarack	10	Pole/Log	8																																													
Quaking Aspen	10	Pole	7																																													
Canopy Species	Density	Avg. Height	Size																																													
Tag Alder	Low	5 - 10 feet	Tall Shrub																																													
Red Maple	Low	Variable	Sapling																																													
<b>17</b>	622 - Lowland Shrub	Nonstocked	0.8			No	OPIC - FMD: OI Stand Year Origin was																																									
<b>18</b>	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sawtimber Medium	6.9	88	81-110	N/A	This stand has a pocket of windthrown timber to the southwest that was likely the result of the timber harvested on the private property to the south. There is a nice hemlock pocket in the central region of the stand.																																									
<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>27</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>27</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>29</td> <td>Log/Pole</td> <td>11</td> <td>88</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	27	Log	14		Balsam Fir	27	Pole	7		Northern White Cedar	29	Log/Pole	11	88	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Maple	27	Log	14																																													
Balsam Fir	27	Pole	7																																													
Northern White Cedar	29	Log/Pole	11	88																																												
Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Medium	Variable	Sapling																																													
<b>19</b>	4130 - Aspen	Sapling Well	14.9	6	Immature	N/A	This stand was harvested in the fall/winter of 2013 as part of Timber Sale No.: 54-065-11-01; Timber Sale Name: Boulder Aspen.																																									
<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>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>81</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling	1		Bigtooth Aspen	81	Sapling	1	6																																
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Maple	10	Sapling	1																																													
Bigtooth Aspen	81	Sapling	1	6																																												
<b>20</b>	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	2.0	55	51-80	N/A	OPIC - FMD: next to private and along road.																																									
<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>50</td> <td>Log/Pole</td> <td>10</td> <td>55</td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Log/Pole	10	55	Balsam Fir	25	Log/Pole	10		Bigtooth Aspen	15	Log	11		Quaking Aspen	10	Log	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Balsam Fir	Trace	Variable	Sapling	Red Maple	Low	Variable	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Maple	50	Log/Pole	10	55																																												
Balsam Fir	25	Log/Pole	10																																													
Bigtooth Aspen	15	Log	11																																													
Quaking Aspen	10	Log	11																																													
Canopy Species	Density	Avg. Height	Size																																													
Tag Alder	Low	5 - 10 feet	Tall Shrub																																													
Balsam Fir	Trace	Variable	Sapling																																													
Red Maple	Low	Variable	Sapling																																													
<b>21</b>	622 - Lowland Shrub	Nonstocked	6.4		Immature	No	This is lowland low density trees. There are scattered sapling/pole sized red maple, tamarack, spruce, and balsam fir.  This stand has between 15 and 20 percent tree canopy but has full coverage of shrub and it is lowland. Therefore, it is called out as lowland shrub.																																									
<b>22</b>	42320 - Upland Spruce	Poletimber Well	3.5	57	81-110	N/A	Overall the spruce is dense and has grown tall due to competition.																																									
<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>White Spruce</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>73</td> <td>Pole</td> <td>7</td> <td>57</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	10	Pole/Log	8		Balsam Fir	10	Pole/Log	8		Black Spruce	73	Pole	7	57																											
Canopy Species	% Cover	Size Class	DBH	Age																																												
White Spruce	10	Pole/Log	8																																													
Balsam Fir	10	Pole/Log	8																																													
Black Spruce	73	Pole	7	57																																												
<b>25</b>	622 - Lowland Shrub	Nonstocked	0.6			No	OPIC - FMD: OI Stand Year Origin was																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
<b>26</b>	4130 - Aspen	Sawtimber Well	13.5	50	51-80	N/A	This stand is ready for harvest. The future diversity of the stand overstory should be protected and prescribed for in future management. There are a couple legacy white pine at the north end of the stand and possibly in other places.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Paper Birch		15	Log/Pole	10		Red Maple		Low	Variable	Sapling
Red Maple		10	Log/Pole	10		Balsam Fir		Low	Variable	Sapling
Quaking Aspen		67	Log/Pole	10	50	White Spruce		Low	Variable	Sapling
<b>27</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	3.5	49	51-80	N/A	This stand is similar to Stand 112 to the south. Both stands add diversity to the immediate area.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		15	Pole/Sapling	5		Black Spruce		Low	Variable	Sapling
Black Spruce		45	Pole	8	49					
Tamarack		35	Log/Pole	10						
<b>28</b>	622 - Lowland Shrub	Nonstocked	27.0			No	This is a dense expanse of lowland shrub. This is likely very difficult to traverse on foot during most of the year, but was relatively easy to traverse during the March frozen snow conditions.			
<b>29</b>	6113 - Lowland Maple	Sawtimber Well	11.1	33	1-50	N/A	The southern portion of this stand is too wet to harvest.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Paper Birch		20	Pole/Log	8		Tag Alder		High	5 - 10 feet	Tall Shrub
Quaking Aspen		20	Log	15	85	Red Maple		Low	Variable	Sapling
Red Maple		20	Log/Pole	12						
Red Maple		40	Sapling/Pole	4	33					
<b>30</b>	6121 - Tamarack	Poletimber Medium	17.5	91	51-80	N/A	The tamarack are dying off. The red maple are stunted and of poor quality.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		40	Pole	5		Tag Alder		Full	5 - 10 feet	Tall Shrub
Tamarack		54	Pole	6	91	Michigan Holly		Medium	5 - 10 feet	Tall Shrub
<b>31</b>	4130 - Aspen	Poletimber Well	8.4	36	1-50	N/A	Timber sale records indicate that this stand was harvested in 1983. This is a nice healthy aspen stand.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Bigtooth Aspen		88	Pole	6	36	Green Ash		Low	Variable	Sapling
						White Pine		Low	Variable	Sapling
						Ironwood		Low	Variable	Sapling
						Balsam Fir		Low	Variable	Sapling
						Red Pine		Trace	Variable	Sapling
<b>32</b>	622 - Lowland Shrub	Nonstocked	3.1			No	This is lowland shrub with emergent wetlands.			
<b>33</b>	622 - Lowland Shrub	Nonstocked	16.1	0		No				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
34	6119 - Mixed Lowland Deciduous Forest	Sawtimber Medium	5.5	62	51-80	N/A	This stand is blocked in by the surrounding lowlands and cannot be harvested.																																													
<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>40</td> <td>Log/XLog/Pole</td> <td>14</td> <td>62</td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	40	Log/XLog/Pole	14	62	Paper Birch	15	Pole/Log	8		Quaking Aspen	30	Log/Pole	11		Black Cherry	10	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	White Spruce	Low	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	40	Log/XLog/Pole	14	62																																																
Paper Birch	15	Pole/Log	8																																																	
Quaking Aspen	30	Log/Pole	11																																																	
Black Cherry	10	Log/Pole	10																																																	
Canopy Species	Density	Avg. Height	Size																																																	
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																	
White Spruce	Low	Variable	Sapling																																																	
35	42210 - Natural Red Pine	Sawtimber Well	3.4	77	111-140	N/A	The water table is near the surface. This is a nice stand of natural red pine. The jack pine has almost completely fallen out of the stand.																																													
<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>Jack Pine</td> <td>7</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>76</td> <td>Log/XLog</td> <td>17</td> <td>77</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	7	Log	11		Black Spruce	15	Pole/Log	9		Red Pine	76	Log/XLog	17	77	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub																					
Canopy Species	% Cover	Size Class	DBH	Age																																																
Jack Pine	7	Log	11																																																	
Black Spruce	15	Pole/Log	9																																																	
Red Pine	76	Log/XLog	17	77																																																
Canopy Species	Density	Avg. Height	Size																																																	
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																	
36	122 - Road/Parking Lot	Nonstocked	7.3			No	This is Graham Road and Long Rapids Road.																																													
37	622 - Lowland Shrub	Nonstocked	55.8			No																																														
38	4133 - Aspen, Mixed Pine	Poletimber Medium	2.9	35	51-80	N/A	This stand is a combination of a number of inclusion pockets. There is an open pocket to the west. There are log sized aspen along the southern border and log sized spruce, pine, and fir along the west edge. There is a conifer pocket to the southeast.																																													
<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>White Spruce</td> <td>9</td> <td>Pole/Sap/Log</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>55</td> <td>Pole</td> <td>6</td> <td>35</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	9	Pole/Sap/Log	6		Red Pine	10	Log	15		White Pine	10	Log/Pole	11		Quaking Aspen	55	Pole	6	35	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Dogwood (spp.)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Dogwood (spp.)	Low	5 - 10 feet	Tall Shrub	White Pine	Low	Variable	Sapling	White Spruce	Low	Variable	Sapling	Black Cherry	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																
White Spruce	9	Pole/Sap/Log	6																																																	
Red Pine	10	Log	15																																																	
White Pine	10	Log/Pole	11																																																	
Quaking Aspen	55	Pole	6	35																																																
Canopy Species	Density	Avg. Height	Size																																																	
Balsam Fir	Low	Variable	Sapling																																																	
Dogwood (spp.)	Low	5 - 10 feet	Tall Shrub																																																	
White Pine	Low	Variable	Sapling																																																	
White Spruce	Low	Variable	Sapling																																																	
Black Cherry	Low	Variable	Sapling																																																	
39	42290 - Natural Mixed Pine	Sawtimber Well	5.4	79	81-110	N/A	There is a half acre clump of red pine at the west end of the stand. Legacy type white and red pine are present in the east half of the stand.																																													
<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>White Pine</td> <td>50</td> <td>Log/XLog</td> <td>16</td> <td>79</td> </tr> <tr> <td>Quaking Aspen</td> <td>7</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>7</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>20</td> <td>XLog/Log</td> <td>20</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	50	Log/XLog	16	79	Quaking Aspen	7	Pole/Log	8		Black Spruce	10	Pole/Sapling	6		Red Maple	7	Log	12		Red Pine	20	XLog/Log	20		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Dogwood (spp.)</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Dogwood (spp.)	Medium	5 - 10 feet	Tall Shrub	Red Maple	Medium	Variable	Sapling	Black Spruce	Trace	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																
White Pine	50	Log/XLog	16	79																																																
Quaking Aspen	7	Pole/Log	8																																																	
Black Spruce	10	Pole/Sapling	6																																																	
Red Maple	7	Log	12																																																	
Red Pine	20	XLog/Log	20																																																	
Canopy Species	Density	Avg. Height	Size																																																	
Dogwood (spp.)	Medium	5 - 10 feet	Tall Shrub																																																	
Red Maple	Medium	Variable	Sapling																																																	
Black Spruce	Trace	Variable	Sapling																																																	
40	42210 - Natural Red Pine	Sawtimber Well	23.2	78	141-170	N/A	2021 YOE Inventory BA Measurements (150, 180, 250, 130, 180). There is 25% or less crown on most red pine. This is a quality stand of natural red pine. They put on diameter quick early on, but now is at a minimum. This stand was reviewed for ERA nomination. Although it is a good example of a naturally regenerated Dry Mesic Northern Forest, it may not qualify for ERA nomination. At this time the ERA nomination is still in review.																																													
<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 Pine</td> <td>82</td> <td>Log</td> <td>14</td> <td>78</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	82	Log	14	78	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling																															
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Pine	82	Log	14	78																																																
Canopy Species	Density	Avg. Height	Size																																																	
Red Maple	Medium	Variable	Sapling																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
<b>41</b>	4133 - Aspen, Mixed Pine	Poletimber Well	8.2	48	81-110	N/A	This is a nice mixed stand. There is some lower ground to the northwest where pole sized aspen are growing. The white pine are more dominate at the east end.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Bigtooth Aspen		65	Pole/Log	9	48	White Pine		Low	Variable	Sapling
White Pine		20	XLog/Log	20		Red Pine		Low	Variable	Sapling
<b>42</b>	42290 - Natural Mixed Pine	Sawtimber Well	5.5	75	171-200	N/A	2021 YOE Inventory BA Measurements (280, 160, 200). There is 25% or less crown on most red pine. This is a quality stand of natural red pine. They put on diameter quick early on, but now is at a minimum. There is a hawk's nest at the northwest end of the stand. A hawk could be heard in the area during inventory.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		58	XLog/Log	20	75	Red Maple		High	Variable	Sapling
Red Pine		32	Log/XLog	17		Balsam Fir		Trace	Variable	Sapling
<b>43</b>	42210 - Natural Red Pine	Sawtimber Well	4.4	73	111-140	N/A	The red pine put on diameter quickly early on but diameter growth currently is at a minimum. This is an overall healthy natural red pine stand. A few of the red pine are dying.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Pine		90	Log	15	73	Red Maple		High	Variable	Sapling
						White Spruce		Trace	Variable	Sapling
<b>44</b>	123 - Other High Intensity Urban	Nonstocked	4.6			No	This is a power line.			
<b>45</b>	4130 - Aspen	Sawtimber Well	26.2	49	1-50	N/A	This is a stand of higher quality small log sized aspen. This is a consistently dense aspen stand with an open understory throughout most of the stand. Balsam fir are scattered and in pockets at the east end of the stand.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Bigtooth Aspen		86	Log/Pole	10	49	Red Maple		High	Variable	Sapling
						White Spruce		Low	Variable	Sapling
						Red Pine		Trace	Variable	Sapling
						Balsam Fir	Trace	Variable	Sapling	
<b>46</b>	6112 - Lowland Aspen	Sawtimber Poor	16.6	51	1-50	N/A	The aspen are well spaced out and declining in quality. This stand is too wet to harvest.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		92	Log	11	51	Tag Alder		Full	5 - 10 feet	Tall Shrub
						Red Maple	Low	Variable	Sapling	
<b>47</b>	622 - Lowland Shrub	Nonstocked	102.6	0		No				
<b>48</b>	6113 - Lowland Maple	Sawtimber Medium	15.9	70	51-80	N/A	This stand is too wet to harvest. There is a drainage that runs E-W through the length of this stand. The drainage can be seen on the 1998 DOQQ imagery.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		73	Log/XLog/Pole	13	70	Tag Alder		Full	5 - 10 feet	Tall Shrub
Quaking Aspen		10	Pole	6						
<b>49</b>	6113 - Lowland Maple	Sapling Well	0.8	34	1-50	N/A	This stand is blocked in by the surrounding lowlands and cannot be harvested. This stand is also too wet to be harvested.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Red Maple		90	Sapling	3	34					
Black Cherry		10	Log/Pole	10						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
<b>50</b>	42210 - Natural Red Pine	Sawtimber Well	1.4	79	141-170	N/A	This is a pocket of natural red pine similar to the red pine stand to the east.																																	
<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 Pine</td> <td>95</td> <td>Log/XLog</td> <td>15</td> <td>79</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	95	Log/XLog	15	79	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Pine	95	Log/XLog	15	79																																				
Canopy Species	Density	Avg. Height	Size																																					
Red Maple	High	Variable	Sapling																																					
<b>51</b>	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Poor	2.6	43	1-50	N/A	OPIC - FMD: next to private and along road.																																	
<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>50</td> <td>Pole/Log</td> <td>9</td> <td>43</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>25</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Pole/Log	9	43	Northern White Cedar	10	Pole	8		Tamarack	25	Pole/Log	8		Paper Birch	10	Pole	6		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Maple	50	Pole/Log	9	43																																				
Northern White Cedar	10	Pole	8																																					
Tamarack	25	Pole/Log	8																																					
Paper Birch	10	Pole	6																																					
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																					
<b>52</b>	6121 - Tamarack	Poletimber Poor	49.0	106	1-50	N/A	OPIC - FMD: MOSTLY TAMARACK WITH SOME CEDAR (SMALL CEDAR) and balsam poplar but mostly wet																																	
<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>87</td> <td>Pole</td> <td>6</td> <td>106</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	87	Pole	6	106	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub																			
Canopy Species	% Cover	Size Class	DBH	Age																																				
Tamarack	87	Pole	6	106																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Full	5 - 10 feet	Tall Shrub																																					
<b>53</b>	4130 - Aspen	Poletimber Well	4.7	39	111-140	N/A																																		
<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>Balsam Fir</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>74</td> <td>Pole/Log</td> <td>9</td> <td>39</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td>38</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole/Log	9		Bigtooth Aspen	74	Pole/Log	9	39	Quaking Aspen	10	Pole/Log	9	38	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Balsam Fir	10	Pole/Log	9																																					
Bigtooth Aspen	74	Pole/Log	9	39																																				
Quaking Aspen	10	Pole/Log	9	38																																				
Canopy Species	Density	Avg. Height	Size																																					
Red Maple	High	Variable	Sapling																																					
<b>54</b>	4130 - Aspen	Sapling Well	5.2	7	Immature	N/A	OPIC - FMD: Some conifer (balsam Fir/white pine), 99=ironwood and red maple. Any mixture of aspen/oak and conifer is acceptable regeneration.																																	
<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>Bigtooth Aspen</td> <td>94</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	94	Sapling	1	7	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Raspberry</td> <td>Full</td> <td>&lt; 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Raspberry	Full	< 5 feet	Tall Shrub																			
Canopy Species	% Cover	Size Class	DBH	Age																																				
Bigtooth Aspen	94	Sapling	1	7																																				
Canopy Species	Density	Avg. Height	Size																																					
Black Raspberry	Full	< 5 feet	Tall Shrub																																					
<b>55</b>	330 - Low-Density Trees	Nonstocked	0.5		Immature	No	This is lowland shrub with bushy cedar and red maple scattered over top.																																	
<b>56</b>	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	6.1	83	51-80	N/A	The only access to this stand is through private property. A remote call was made on this stand. Judging from aerial imagery, the eastern half of this stand is similar to Stand 107 to the north and the western portion of this stand has conifer mixed in.																																	
<b>57</b>	6113 - Lowland Maple	Sawtimber Poor	3.7	85	1-50	N/A	This stand is too wet to harvest. The red maple are mostly spaced out and growing in stump sprout clumps.																																	
<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>95</td> <td>Log</td> <td>15</td> <td>85</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	95	Log	15	85	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub	Balsam Fir	Trace	Variable	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Maple	95	Log	15	85																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Full	5 - 10 feet	Tall Shrub																																					
Balsam Fir	Trace	Variable	Sapling																																					





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
<b>58</b>	6112 - Lowland Aspen	Sawtimber Poor	8.4	40	1-50	N/A	Due to the maze of lowland shrub that is present throughout, harvesting this stand would be difficult.																																	
<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>Bigtooth Aspen</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>50</td> <td>Log/Pole</td> <td>11</td> <td>40</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>15</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	10	Log/Pole	10		Quaking Aspen	50	Log/Pole	11	40	Red Maple	15	Log/Pole	10		Black Cherry	15	Log/Pole	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub	Balsam Fir	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																				
Bigtooth Aspen	10	Log/Pole	10																																					
Quaking Aspen	50	Log/Pole	11	40																																				
Red Maple	15	Log/Pole	10																																					
Black Cherry	15	Log/Pole	11																																					
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	High	5 - 10 feet	Tall Shrub																																					
Balsam Fir	Low	Variable	Sapling																																					
<b>59</b>	6112 - Lowland Aspen	Poletimber Poor	15.1	28	1-50	N/A	This stand was likely harvested in the past and failed to come back to dense forest. This area is too wet to harvest. There are pockets of poor quality log sized aspen. Overall this is borderline non-productive forest land.																																	
<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>Quaking Aspen</td> <td>82</td> <td>Pole</td> <td>6</td> <td>28</td> </tr> <tr> <td>Red Maple</td> <td>7</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	82	Pole	6	28	Red Maple	7	Pole	5		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub														
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	82	Pole	6	28																																				
Red Maple	7	Pole	5																																					
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Full	5 - 10 feet	Tall Shrub																																					
<b>60</b>	4130 - Aspen	Sapling Well	8.6	6	Immature	N/A	This stand was harvested in the fall/winter of 2013 as part of Timber Sale No.: 54-065-11-01; Timber Sale Name: Boulder Aspen. all pine, spruce, and fir were retained during the harvest.																																	
<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>Quaking Aspen</td> <td>15</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>80</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	15	Sapling	1	6	Bigtooth Aspen	80	Sapling	1	6																								
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	15	Sapling	1	6																																				
Bigtooth Aspen	80	Sapling	1	6																																				
<b>61</b>	622 - Lowland Shrub	Nonstocked	16.6			No	OPIC - FMD: VERY WET																																	
<b>62</b>	42290 - Natural Mixed Pine	Sawtimber Well	6.8	77	81-110	N/A	The overstory of this stand is continuously changing. The eastern one-third of the stand is dominate to red pine. The north-central region of the stand is dominated by black spruce. The western one-third of the stand is dominated by log sized jack pine that are dying off and causing a conversion to red maple that are dominating the understory.																																	
<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 Pine</td> <td>42</td> <td>Log/XLog</td> <td>15</td> <td>77</td> </tr> <tr> <td>Black Spruce</td> <td>35</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>20</td> <td>Log</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	42	Log/XLog	15	77	Black Spruce	35	Log/Pole	10		Jack Pine	20	Log	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Pine	42	Log/XLog	15	77																																				
Black Spruce	35	Log/Pole	10																																					
Jack Pine	20	Log	11																																					
Canopy Species	Density	Avg. Height	Size																																					
Red Maple	Medium	Variable	Sapling																																					
Black Spruce	Low	Variable	Sapling																																					
Tag Alder	Low	5 - 10 feet	Tall Shrub																																					
<b>63</b>	42290 - Natural Mixed Pine	Sawtimber Well	3.5	58	111-140	N/A	This is an isolated conifer pocket. White pine are dominate in the southern half and black spruce are dominate in the northern half.																																	
<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 Pine</td> <td>15</td> <td>Log/XLog</td> <td>14</td> <td></td> </tr> <tr> <td>White Pine</td> <td>44</td> <td>Log/XLog</td> <td>15</td> <td>58</td> </tr> <tr> <td>Black Spruce</td> <td>39</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	15	Log/XLog	14		White Pine	44	Log/XLog	15	58	Black Spruce	39	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Pine	15	Log/XLog	14																																					
White Pine	44	Log/XLog	15	58																																				
Black Spruce	39	Log/Pole	10																																					
Canopy Species	Density	Avg. Height	Size																																					
Red Maple	Medium	Variable	Sapling																																					
<b>64</b>	42210 - Natural Red Pine	Sawtimber Well	1.1	79	141-170	N/A	It is not known if the eastern sliver of the mapped stand is private land or state land. This is a nice natural red pine stand.																																	
<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>Jack Pine</td> <td>10</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>85</td> <td>Log</td> <td>13</td> <td>79</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	10	Log	11		Red Pine	85	Log	13	79	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																				
Jack Pine	10	Log	11																																					
Red Pine	85	Log	13	79																																				
Canopy Species	Density	Avg. Height	Size																																					
Red Maple	Low	Variable	Sapling																																					
<b>65</b>	4319 - Mixed Upland Forest	Poletimber Medium	7.1	46	51-80	N/A	This stand was likely harvested with the stand to the north in 1983. The balsam fir that were not harvested make up a majority of the canopy that is currently present. Timber sale records indicate that this stand was harvested in 1983.																																	
<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>Balsam Fir</td> <td>42</td> <td>Pole</td> <td>6</td> <td>46</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>38</td> <td>Pole</td> <td>6</td> <td>36</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	42	Pole	6	46	Red Maple	10	Pole	5		Bigtooth Aspen	38	Pole	6	36	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Green Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Green Ash	Low	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																				
Balsam Fir	42	Pole	6	46																																				
Red Maple	10	Pole	5																																					
Bigtooth Aspen	38	Pole	6	36																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Low	5 - 10 feet	Tall Shrub																																					
Green Ash	Low	Variable	Sapling																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
<b>66</b>	42210 - Natural Red Pine	Sawtimber Well	0.9	50	111-140	N/A	This looks like a natural red pine stand. The red pine is of medium quality.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Pine		85	Log/Pole	10	50	Red Maple		Low	Variable	Sapling
White Pine		15	Log	11		Tag Alder		Low	5 - 10 feet	Tall Shrub
						Black Spruce	Low	Variable	Sapling	
<b>67</b>	42320 - Upland Spruce	Poletimber Well	2.2	67	81-110	N/A	This is a borderline log stand. There is a high water table. This is a healthy stand of black spruce.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		94	Pole/Log	9	67	Black Spruce		Trace	Variable	Sapling
						Tag Alder		Low	5 - 10 feet	Tall Shrub
<b>68</b>	6113 - Lowland Maple	Sawtimber Medium	3.0	62	51-80	N/A	This stand is blocked in by the surrounding lowlands and cannot be harvested. This stand is also too wet to harvest.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		75	Log/Pole	12	62	Tag Alder		Medium	5 - 10 feet	Tall Shrub
Quaking Aspen		20	Log/Pole	11		Red Maple		High	Variable	Sapling
<b>69</b>	429 - Mixed Upland Conifers	Sawtimber Well	3.4	61	81-110	N/A	These jack pine grew very fast for approximately the first 30 years. The jack pine appear to be older than they are. Black spruce are dominate in the included pocket to the southwest. This stand has a high water table.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		40	Log/Pole	10		Tag Alder		Medium	5 - 10 feet	Tall Shrub
Jack Pine		54	Log	11	61	Black Spruce		Low	Variable	Sapling
						Red Maple	Medium	Variable	Sapling	
<b>70</b>	42320 - Upland Spruce	Sawtimber Well	4.0	72	51-80	N/A	This is a unique ridge of white spruce. The white spruce are highly variable in diameter. If access can be found though the wet areas it would be a good idea to harvest this stand before the larger white spruce start dying off or become wind-thrown.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
White Spruce		73	Log/Pole	12	72					
Balsam Fir		10	Log/Pole	10						
Quaking Aspen		10	Log	10						
<b>71</b>	4319 - Mixed Upland Forest	Sawtimber Well	1.8	50	1-50	N/A	This stand was excluded from the adjacent harvest to the south. It is not clear on the ground how of the western arm of this stand is on private or state land.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		30	Log	15	50	White Pine		Low	Variable	Sapling
White Spruce		15	Log/Pole	10						
Sugar Maple		20	Log/Pole	11						
Ironwood		20	Pole	6						
Balsam Fir		10	Pole	7						
<b>72</b>	42320 - Upland Spruce	Poletimber Well	3.6	57	81-110	N/A	Overall the spruce is dense and has grown tall due to competition.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
White Spruce		10	Pole/Log	8						
Balsam Fir		10	Pole/Log	8						
Black Spruce		73	Pole	7	57					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																												
<b>74</b>	6121 - Tamarack	Poletimber Well	8.4	43	51-80	N/A	The tamarack has grown fast. This stand is too wet to harvest.																												
<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>80</td> <td>Pole/Log</td> <td>8</td> <td>43</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	80	Pole/Log	8	43	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub														
Canopy Species	% Cover	Size Class	DBH	Age																															
Tamarack	80	Pole/Log	8	43																															
Canopy Species	Density	Avg. Height	Size																																
Tag Alder	High	5 - 10 feet	Tall Shrub																																
<b>75</b>	42210 - Natural Red Pine	Sawtimber Well	1.8	79	141-170	N/A	2021 YOE Inventory BA Measurements (90, 210, 180). There is 25% or less crown on most red pine. This is a quality stand of natural red pine. They put on diameter quick early on, but now is at a minimum. These are very tall red pine.																												
<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 Pine</td> <td>90</td> <td>Log</td> <td>14</td> <td>79</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	90	Log	14	79	Jack Pine	10	Pole/Log	9		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																															
Red Pine	90	Log	14	79																															
Jack Pine	10	Pole/Log	9																																
Canopy Species	Density	Avg. Height	Size																																
Red Maple	Medium	Variable	Sapling																																
<b>76</b>	6113 - Lowland Maple	Sapling Well	5.1	36	1-50	N/A	Considering the surrounding area, it is not clear how this stand was restarted. Most of the stand is dominated by sapling sized red maple. The eastern one-third of the stand is more dominate to very poor quality aspen and black cherry.																												
<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>75</td> <td>Sapling</td> <td>3</td> <td>36</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	75	Sapling	3	36	Black Cherry	10	Pole/Sapling	5		Quaking Aspen	15	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Spruce	Trace	Variable	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																															
Red Maple	75	Sapling	3	36																															
Black Cherry	10	Pole/Sapling	5																																
Quaking Aspen	15	Sapling/Pole	4																																
Canopy Species	Density	Avg. Height	Size																																
Black Spruce	Trace	Variable	Sapling																																
<b>77</b>	622 - Lowland Shrub	Nonstocked	5.7			No																													
<b>78</b>	6121 - Tamarack	Poletimber Medium	5.6	84	51-80	N/A	OPIC - FMD: MOSTLY TAMARACK WITH SOME CEDAR (SMALL CEDAR) and balsam poplar but mostly wet																												
<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>80</td> <td>Pole</td> <td>7</td> <td>84</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	80	Pole	7	84	Northern White Cedar	10	Log/Pole	11		Red Maple	10	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																															
Tamarack	80	Pole	7	84																															
Northern White Cedar	10	Log/Pole	11																																
Red Maple	10	Log/Pole	10																																
Canopy Species	Density	Avg. Height	Size																																
Tag Alder	Full	5 - 10 feet	Tall Shrub																																
<b>79</b>	4130 - Aspen	Sawtimber Well	2.1	39	111-140	N/A																													
<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>Quaking Aspen</td> <td>95</td> <td>Log/Pole</td> <td>10</td> <td>39</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	95	Log/Pole	10	39	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																															
Quaking Aspen	95	Log/Pole	10	39																															
Canopy Species	Density	Avg. Height	Size																																
Red Maple	Medium	Variable	Sapling																																
<b>80</b>	6139 - Mixed Lowland Forest	Poletimber Medium	7.3	45	51-80	N/A	OPIC - FMD: MOSTLY TAMARACK WITH SOME CEDAR (SMALL CEDAR) and balsam poplar but mostly wet																												
<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>50</td> <td>Log/Pole</td> <td>10</td> <td>45</td> </tr> <tr> <td>Tamarack</td> <td>40</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>7</td> <td>Log</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Log/Pole	10	45	Tamarack	40	Pole	7		Northern White Cedar	7	Log	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																															
Red Maple	50	Log/Pole	10	45																															
Tamarack	40	Pole	7																																
Northern White Cedar	7	Log	11																																
Canopy Species	Density	Avg. Height	Size																																
Tag Alder	Full	5 - 10 feet	Tall Shrub																																
<b>81</b>	6120 - Lowland Cedar	Poletimber Medium	14.3	120	51-80	N/A	A 7" DBH Cedar aged at 108 + 20 = 128 due to the very slow growth early on. There is a larger upland pocket to the west and a smaller one to the east that have log sized cedar. Overall, this stand is too wet to harvest.																												
<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>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>78</td> <td>Pole/Log</td> <td>8</td> <td>120</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole	7		Northern White Cedar	78	Pole/Log	8	120	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Michigan Holly</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Michigan Holly	Medium	5 - 10 feet	Tall Shrub					
Canopy Species	% Cover	Size Class	DBH	Age																															
Balsam Fir	10	Pole	7																																
Northern White Cedar	78	Pole/Log	8	120																															
Canopy Species	Density	Avg. Height	Size																																
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																
Michigan Holly	Medium	5 - 10 feet	Tall Shrub																																
<b>82</b>	611 - Lowland Deciduous Forest	Poletimber Medium	3.6	115	1-50	N/A	This stand was walked by but not entered. There looked to have been areas of sapling to pole sized deciduous trees with areas of lowland shrub. This stand could be determined to be low density trees upon a closer inspection.																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
83	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	5.9	75	1-50	N/A																																											
84	6122 - Black Spruce	Poletimber Medium	3.2	70	1-50	N/A	This stand has a moss covered forest floor. This stand is too wet to harvest and unreachable for harvest due to the surrounding wetlands.																																										
<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>Northern White Cedar</td> <td>10</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>64</td> <td>Pole/Log</td> <td>8</td> <td>70</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	10	Log	11		Tamarack	20	Pole	7		Black Spruce	64	Pole/Log	8	70	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub														
Canopy Species	% Cover	Size Class	DBH	Age																																													
Northern White Cedar	10	Log	11																																														
Tamarack	20	Pole	7																																														
Black Spruce	64	Pole/Log	8	70																																													
Canopy Species	Density	Avg. Height	Size																																														
Red Maple	Medium	Variable	Sapling																																														
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																														
85	4130 - Aspen	Poletimber Well	7.8	42	81-110	N/A	This stand has recently gone through stem exclusion so there is a lot of dead timber leaning and on the ground. Some of this timber is windthrown.																																										
<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>Bigtooth Aspen</td> <td>75</td> <td>Pole/Log</td> <td>8</td> <td>42</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td>42</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	75	Pole/Log	8	42	Red Maple	15	Pole/Sapling	7		Quaking Aspen	10	Pole/Log	8	42	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																													
Bigtooth Aspen	75	Pole/Log	8	42																																													
Red Maple	15	Pole/Sapling	7																																														
Quaking Aspen	10	Pole/Log	8	42																																													
Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	Low	Variable	Sapling																																														
Red Maple	Medium	Variable	Sapling																																														
87	6139 - Mixed Lowland Forest	Poletimber Medium	2.6	64	Unspecified	N/A	This stand is only accessible through thick seasonally flooded lowland shrub forest.																																										
89	6113 - Lowland Maple	Sawtimber Well	9.4	60	51-80	N/A	In the winter it was hard to tell if this stand is harvestable. There is an usually high density of paper birch.																																										
<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>65</td> <td>Log/Pole/XLog</td> <td>11</td> <td>60</td> </tr> <tr> <td>Paper Birch</td> <td>34</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	65	Log/Pole/XLog	11	60	Paper Birch	34	Pole	6		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub																							
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	65	Log/Pole/XLog	11	60																																													
Paper Birch	34	Pole	6																																														
Canopy Species	Density	Avg. Height	Size																																														
Tag Alder	High	5 - 10 feet	Tall Shrub																																														
90	429 - Mixed Upland Conifers	Sawtimber Well	6.6	61	51-80	N/A	The red pine and white pine are concentrated on the east end. The jack pine are dying and falling out of the stand. The tamarack are at the west end.																																										
<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>White Pine</td> <td>22</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>XLog/Log</td> <td>18</td> <td>79</td> </tr> <tr> <td>White Spruce</td> <td>23</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>25</td> <td>Log</td> <td>11</td> <td>61</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	22	XLog/Log	18		Red Pine	10	XLog/Log	18	79	White Spruce	23	Pole/Log	8		Jack Pine	25	Log	11	61	Tamarack	15	Pole/Log	8		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Green Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Green Ash	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																													
White Pine	22	XLog/Log	18																																														
Red Pine	10	XLog/Log	18	79																																													
White Spruce	23	Pole/Log	8																																														
Jack Pine	25	Log	11	61																																													
Tamarack	15	Pole/Log	8																																														
Canopy Species	Density	Avg. Height	Size																																														
Red Maple	Medium	Variable	Sapling																																														
Black Spruce	Low	Variable	Sapling																																														
Green Ash	Low	Variable	Sapling																																														
91	4130 - Aspen	Sawtimber Well	6.4	54	81-110	N/A	Harvest records indicate that stands some stands in this area were harvested in 1965. The aspen vary in size throughout the stand. This stand is an old land fill that has a continuous history of trash dumping. Coniferous diversity pockets are present throughout.																																										
<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>Quaking Aspen</td> <td>63</td> <td>Pole/Log</td> <td>9</td> <td>54</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td>54</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	63	Pole/Log	9	54	Bigtooth Aspen	10	Log/Pole	11	54	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	White Spruce	Trace	Variable	Sapling	White Pine	Trace	Variable	Sapling	Red Pine	Trace	Variable	Sapling	Jack Pine	Trace	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																													
Quaking Aspen	63	Pole/Log	9	54																																													
Bigtooth Aspen	10	Log/Pole	11	54																																													
Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	Low	Variable	Sapling																																														
White Spruce	Trace	Variable	Sapling																																														
White Pine	Trace	Variable	Sapling																																														
Red Pine	Trace	Variable	Sapling																																														
Jack Pine	Trace	Variable	Sapling																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																											
92	622 - Lowland Shrub	Nonstocked	4.8		Immature	No	This stand mainly consists of lowland shrub and scattered aspen and aspen pockets. The pockets of timber in this stand are not harvestable due to the overall stand being too wet.  This stand has between 15 and 20 percent tree canopy but has full coverage of shrub and it is lowland. Therefore, it is called out as lowland shrub.																											
93	611 - Lowland Deciduous Forest	Sawtimber Medium	2.3	85		N/A	OPIC - FMD: OI Stand Year Origin was																											
94	622 - Lowland Shrub	Nonstocked	1.6	0		No																												
95	310 - Herbaceous Openland	Nonstocked	2.3			No	OPIC - FMD: TRASH DUMPING. OLD FENCE ALONG ROAD. TRASH SHOULD BE REMOVED BEFORE IMPROVING STAND. 2009 most of the trash has been removed but people are still dumping items. This area was an old land fill.																											
96	622 - Lowland Shrub	Nonstocked	37.9			No																												
97	6113 - Lowland Maple	Sapling Well	2.1	29	1-50	N/A	Red maple dominate this stand and are anywhere from 1 to 5 inches in DBH.																											
<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>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>72</td> <td>Sapling</td> <td>4</td> <td>29</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Sapling	4		Quaking Aspen	10	Pole	5		Red Maple	72	Sapling	4	29							
Canopy Species	% Cover	Size Class	DBH	Age																														
Paper Birch	10	Sapling	4																															
Quaking Aspen	10	Pole	5																															
Red Maple	72	Sapling	4	29																														
98	6121 - Tamarack	Poletimber Well	15.7	43	81-110	N/A	This is a healthy lowland tamarack stand. There is minimal overstory diversity. There is a trace amount of red pine, white pine, and red maple in the stand. This stand is likely too wet to harvested.																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tamarack</td> <td>100</td> <td>Pole</td> <td>7</td> <td>43</td> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Tamarack	100	Pole	7	43	Tag Alder	Low	5 - 10 feet	Tall Shrub									
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																										
Tamarack	100	Pole	7	43	Tag Alder	Low	5 - 10 feet	Tall Shrub																										
99	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	6.4	58	51-80	N/A	The stand has a lowland pocket of log sized red maple to the west with aspen mixed in. A majority of this stand should be harvestable. The west end might be too wet to harvest.																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log</td> <td>10</td> <td></td> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td></td> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Quaking Aspen	10	Log	10		Red Maple	Medium	Variable	Sapling	Balsam Fir	30	Log/Pole	10		Balsam Fir	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																										
Quaking Aspen	10	Log	10		Red Maple	Medium	Variable	Sapling																										
Balsam Fir	30	Log/Pole	10		Balsam Fir	Low	Variable	Sapling																										
100	6113 - Lowland Maple	Sawtimber Well	0.7	43	81-110	N/A	This stand will likely never be managed due to it being blocked by lowland on all sides. This makes for a nice diversity pocket with an open understory in an area of dense lowland shrub.																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>100</td> <td>Log/Pole</td> <td>11</td> <td>43</td> <td>Black Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Red Maple	100	Log/Pole	11	43	Black Ash	Low	Variable	Sapling						Tag Alder	Low	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																										
Red Maple	100	Log/Pole	11	43	Black Ash	Low	Variable	Sapling																										
					Tag Alder	Low	5 - 10 feet	Tall Shrub																										





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
101	622 - Lowland Shrub	Nonstocked	3.8		Immature	No	This stand is lowland low density trees/lowland shrub. There are scattered log sized aspen, red maple, and paper birch.  This stand has between 15 and 20 percent tree canopy but has full coverage of shrub and it is lowland. Therefore, it is called out as lowland shrub.																																	
102	6122 - Black Spruce	Poletimber Well	2.9	49	1-50	N/A	This is a healthy spruce stand with tamarack mixed in. This stand acts as a diversity pocket to the immediate area.																																	
<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>45</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>50</td> <td>Pole</td> <td>7</td> <td>49</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	45	Pole	8		Black Spruce	50	Pole	7	49	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Black Spruce	Low	Variable	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																				
Tamarack	45	Pole	8																																					
Black Spruce	50	Pole	7	49																																				
Canopy Species	Density	Avg. Height	Size																																					
Red Maple	Medium	Variable	Sapling																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																					
Black Spruce	Low	Variable	Sapling																																					
103	6139 - Mixed Lowland Forest	Sawtimber Poor	5.0	60	1-50	N/A	This stand is too wet to harvest.																																	
<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>45</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>55</td> <td>Log/Pole</td> <td>11</td> <td>60</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	45	Log/Pole	10		Red Maple	55	Log/Pole	11	60	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub														
Canopy Species	% Cover	Size Class	DBH	Age																																				
Tamarack	45	Log/Pole	10																																					
Red Maple	55	Log/Pole	11	60																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Full	5 - 10 feet	Tall Shrub																																					
104	6112 - Lowland Aspen	Sawtimber Medium	11.8	32	51-80	N/A	Parts of this stand are harvestable and other areas are too wet.																																	
<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>Quaking Aspen</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>76</td> </tr> <tr> <td>Jack Pine</td> <td>15</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>43</td> <td>Pole</td> <td>6</td> <td>32</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	40	Log/Pole	12	76	Jack Pine	15	Log	10		Red Maple	43	Pole	6	32	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub	Red Maple	Medium	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	40	Log/Pole	12	76																																				
Jack Pine	15	Log	10																																					
Red Maple	43	Pole	6	32																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Full	5 - 10 feet	Tall Shrub																																					
Red Maple	Medium	Variable	Sapling																																					
105	6113 - Lowland Maple	Sawtimber Well	2.9	58	111-140	N/A	This is a maple flat that is lacking in diversity and is uniform in size.																																	
<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>100</td> <td>Log/Pole</td> <td>11</td> <td>58</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	100	Log/Pole	11	58	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Red Maple	Low	Variable	Sapling	Black Spruce	Trace	Variable	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Maple	100	Log/Pole	11	58																																				
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																					
Red Maple	Low	Variable	Sapling																																					
Black Spruce	Trace	Variable	Sapling																																					
106	622 - Lowland Shrub	Nonstocked	2.9		Unspecified	No	This is lowland low density trees/lowland shrub. There are scattered pole and log size aspen and red maple.  This stand has between 15 and 20 percent tree canopy but has full coverage of shrub and it is lowland. Therefore, it is called out as lowland shrub.																																	
107	4199 - Other Mixed Upland Deciduous	Sawtimber Well	5.2	85	81-110	N/A	There are lowland shrub pockets throughout.																																	
<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>Quaking Aspen</td> <td>22</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>40</td> <td>Log/XLog</td> <td>15</td> <td>85</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	22	Log	15		Paper Birch	20	Log/Pole	10		Balsam Fir	10	Pole	6		Red Maple	40	Log/XLog	15	85	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	Balsam Fir	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	22	Log	15																																					
Paper Birch	20	Log/Pole	10																																					
Balsam Fir	10	Pole	6																																					
Red Maple	40	Log/XLog	15	85																																				
Canopy Species	Density	Avg. Height	Size																																					
Red Maple	High	Variable	Sapling																																					
Balsam Fir	Low	Variable	Sapling																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
110	622 - Lowland Shrub	Nonstocked	1.7			No																																																				
111	4319 - Mixed Upland Forest	Sawtimber Medium	2.5	60	51-80	N/A																																																				
		<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>White Pine</td> <td>10</td> <td>XLog/Log</td> <td>22</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>15</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>20</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Log/Pole</td> <td>11</td> <td>60</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	White Pine	10	XLog/Log	22		Red Pine	15	Log	16		Quaking Aspen	15	Log	11		Paper Birch	10	Pole	7		Black Spruce	20	Log	11		Red Maple	20	Log/Pole	11	60	Balsam Fir	10	Log	10				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																																						
White Pine	10	XLog/Log	22																																																							
Red Pine	15	Log	16																																																							
Quaking Aspen	15	Log	11																																																							
Paper Birch	10	Pole	7																																																							
Black Spruce	20	Log	11																																																							
Red Maple	20	Log/Pole	11	60																																																						
Balsam Fir	10	Log	10																																																							
Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	Low	Variable	Sapling																																																							
Black Spruce	Low	Variable	Sapling																																																							
112	6113 - Lowland Maple	Sawtimber Well	1.2	75	81-110	N/A	OPIC - FMD: OI Stand Year Origin was																																																			
		<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>90</td> <td>Log</td> <td>12</td> <td>75</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	90	Log	12	75	Quaking Aspen	10	Log	12				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub																														
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Maple	90	Log	12	75																																																						
Quaking Aspen	10	Log	12																																																							
Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																							
113	6121 - Tamarack	Poletimber Poor	3.9	43	1-50	N/A	This stand was separated out from the stand below due to the change in overstory density. The tamarack in this stand are shorter with fuller crowns due to the openness of the canopy.																																																			
		<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>85</td> <td>Pole</td> <td>7</td> <td>43</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	85	Pole	7	43	Red Maple	15	Pole	6				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub																														
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Tamarack	85	Pole	7	43																																																						
Red Maple	15	Pole	6																																																							
Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	Full	5 - 10 feet	Tall Shrub																																																							
115	622 - Lowland Shrub	Nonstocked	0.8			No																																																				
118	6112 - Lowland Aspen	Sawtimber Medium	1.6	54	51-80	N/A	This is an isolated pocket of aspen.																																																			
		<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>Quaking Aspen</td> <td>100</td> <td>Log/Pole</td> <td>10</td> <td>54</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Log/Pole	10	54			<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub	White Pine	Trace	Variable	Sapling																															
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Quaking Aspen	100	Log/Pole	10	54																																																						
Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	Full	5 - 10 feet	Tall Shrub																																																							
White Pine	Trace	Variable	Sapling																																																							
119	4130 - Aspen	Sawtimber Medium	6.0	58	1-50	N/A	This stand is too wet to harvest. There is a pocket of sapling to pole sized red maple in the center. A maple flat is present to the west and sparse low quality aspen are present in the western two-thirds of the stand.																																																			
		<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>Quaking Aspen</td> <td>75</td> <td>Log</td> <td>11</td> <td>58</td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Log/Pole/Sap</td> <td>13</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	75	Log	11	58	Red Maple	25	Log/Pole/Sap	13				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub																														
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Quaking Aspen	75	Log	11	58																																																						
Red Maple	25	Log/Pole/Sap	13																																																							
Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	Full	5 - 10 feet	Tall Shrub																																																							
120	6112 - Lowland Aspen	Poletimber Medium	6.5	41	51-80	N/A	This lowland stand looks like it would be harvestable. There are some pockets of various size aspen in the stand.																																																			
		<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>White Spruce</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>68</td> <td>Pole</td> <td>8</td> <td>41</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	10	Pole	8		Balsam Fir	10	Pole	8		Quaking Aspen	68	Pole	8	41	Black Cherry	10	Pole	6				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub																				
Canopy Species	% Cover	Size Class	DBH	Age																																																						
White Spruce	10	Pole	8																																																							
Balsam Fir	10	Pole	8																																																							
Quaking Aspen	68	Pole	8	41																																																						
Black Cherry	10	Pole	6																																																							
Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	High	5 - 10 feet	Tall Shrub																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																													
121	622 - Lowland Shrub	Nonstocked	2.4	0		No																														
122	6112 - Lowland Aspen	Poletimber Medium	4.9	27	1-50	N/A	This is a very wet area. The western one-third of the stand is 54 year old pole/log sized aspen.																													
<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>Quaking Aspen</td> <td>92</td> <td>Pole/Sapling</td> <td>5</td> <td>27</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	92	Pole/Sapling	5	27	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Dogwood (spp.)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Trace	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	Black Cherry	Medium	Variable	Sapling	Dogwood (spp.)	Low	5 - 10 feet	Tall Shrub			
Canopy Species	% Cover	Size Class	DBH	Age																																
Quaking Aspen	92	Pole/Sapling	5	27																																
Canopy Species	Density	Avg. Height	Size																																	
White Pine	Trace	Variable	Sapling																																	
Tag Alder	Low	5 - 10 feet	Tall Shrub																																	
Black Cherry	Medium	Variable	Sapling																																	
Dogwood (spp.)	Low	5 - 10 feet	Tall Shrub																																	
123	42320 - Upland Spruce	Sawtimber Well	1.3	72	81-110	N/A	This stand is ready for harvest but due to the remoteness of the stand, this stand will not likely be harvest anytime soon.																													
<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>White Spruce</td> <td>45</td> <td>Log/Pole</td> <td>12</td> <td>72</td> </tr> <tr> <td>Black Spruce</td> <td>35</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	45	Log/Pole	12	72	Black Spruce	35	Pole/Log	8		Quaking Aspen	10	Log	15		Balsam Fir	10	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Spruce	Trace	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																
White Spruce	45	Log/Pole	12	72																																
Black Spruce	35	Pole/Log	8																																	
Quaking Aspen	10	Log	15																																	
Balsam Fir	10	Log/Pole	10																																	
Canopy Species	Density	Avg. Height	Size																																	
Black Spruce	Trace	Variable	Sapling																																	
125	6112 - Lowland Aspen	Poletimber Medium	4.4	23	51-80	N/A	This is a lowland aspen stand that would be best harvested in dry summer.																													
<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>Quaking Aspen</td> <td>95</td> <td>Pole</td> <td>6</td> <td>23</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	95	Pole	6	23	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub															
Canopy Species	% Cover	Size Class	DBH	Age																																
Quaking Aspen	95	Pole	6	23																																
Canopy Species	Density	Avg. Height	Size																																	
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																	
126	42320 - Upland Spruce	Poletimber Well	0.5	61	81-110	N/A																														
<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>Black Spruce</td> <td>98</td> <td>Pole/Log</td> <td>8</td> <td>61</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	98	Pole/Log	8	61	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Red Maple	Low	Variable	Sapling	Quaking Aspen	Low	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																
Black Spruce	98	Pole/Log	8	61																																
Canopy Species	Density	Avg. Height	Size																																	
Tag Alder	Low	5 - 10 feet	Tall Shrub																																	
Red Maple	Low	Variable	Sapling																																	
Quaking Aspen	Low	Variable	Sapling																																	
127	6113 - Lowland Maple	Sapling Well	1.5	24	1-50	N/A	This is a lowland pocket that is dominated by red maple.																													
<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>100</td> <td>Sapling/Pole</td> <td>4</td> <td>24</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	100	Sapling/Pole	4	24																									
Canopy Species	% Cover	Size Class	DBH	Age																																
Red Maple	100	Sapling/Pole	4	24																																
128	622 - Lowland Shrub	Nonstocked	9.8		Immature	No	This is lowland low density trees/lowland shrub.																													
129	622 - Lowland Shrub	Nonstocked	3.5			No	This stand is lowland shrub due to the ash dominated overstory being dead.																													
130	4134 - Aspen, Spruce/Fir	Poletimber Medium	1.6	50	51-80	N/A																														
<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>White Spruce</td> <td>35</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>50</td> <td>Log/Pole</td> <td>11</td> <td>50</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	35	Pole/Log	8		Quaking Aspen	50	Log/Pole	11	50	Black Cherry	10	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	White Spruce	Low	Variable	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																
White Spruce	35	Pole/Log	8																																	
Quaking Aspen	50	Log/Pole	11	50																																
Black Cherry	10	Log/Pole	10																																	
Canopy Species	Density	Avg. Height	Size																																	
Tag Alder	Low	5 - 10 feet	Tall Shrub																																	
White Spruce	Low	Variable	Sapling																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																				
<b>131</b>	622 - Lowland Shrub	Nonstocked	3.6		Immature	No	This stand has scattered pole/log sized aspen, red maple, balsam fir, and white pine. This is a lowland area that, in addition to being too wet, does not have enough timber volume to be considered for harvest. The available aerial imagery makes this stand look like there is a more dense timber stand than is really present on the ground.  This stand has between 15 and 20 percent tree canopy but has full coverage of shrub and it is lowland. Therefore, it is called out as lowland shrub.																																				
<b>132</b>	42320 - Upland Spruce	Poletimber Poor	2.2	67	1-50	N/A	The northeast part of the stand is mostly open. The black spruce are concentrated to the 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>Quaking Aspen</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>73</td> <td>Pole/Log</td> <td>9</td> <td>67</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	10	Log/Pole	10		Jack Pine	10	Log	12		Black Spruce	73	Pole/Log	9	67	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Trace	Variable	Sapling	Red Maple	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Beech	Trace	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																							
Quaking Aspen	10	Log/Pole	10																																								
Jack Pine	10	Log	12																																								
Black Spruce	73	Pole/Log	9	67																																							
Canopy Species	Density	Avg. Height	Size																																								
White Pine	Trace	Variable	Sapling																																								
Red Maple	Low	Variable	Sapling																																								
Black Spruce	Low	Variable	Sapling																																								
Beech	Trace	Variable	Sapling																																								
<b>133</b>	42320 - Upland Spruce	Poletimber Well	2.4	67	81-110	N/A	This is a healthy pocket of black spruce with some windthrow and a few scattered large white spruce.																																				
<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>Black Spruce</td> <td>95</td> <td>Pole/Log</td> <td>9</td> <td>67</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	95	Pole/Log	9	67																																
Canopy Species	% Cover	Size Class	DBH	Age																																							
Black Spruce	95	Pole/Log	9	67																																							
<b>135</b>	6112 - Lowland Aspen	Poletimber Well	4.9	28	51-80	N/A	This stand is different than the stand adjacent to the south in that there is a more consistent density of aspen. Also, this stand is slightly higher ground and is somewhat more likely to be harvestable if access is found to be available.																																				
<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>Quaking Aspen</td> <td>80</td> <td>Pole/Sapling</td> <td>6</td> <td>28</td> </tr> <tr> <td>Balsam Poplar</td> <td>20</td> <td>Pole</td> <td>6</td> <td>28</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	80	Pole/Sapling	6	28	Balsam Poplar	20	Pole	6	28	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub																	
Canopy Species	% Cover	Size Class	DBH	Age																																							
Quaking Aspen	80	Pole/Sapling	6	28																																							
Balsam Poplar	20	Pole	6	28																																							
Canopy Species	Density	Avg. Height	Size																																								
Tag Alder	Full	5 - 10 feet	Tall Shrub																																								
<b>136</b>	622 - Lowland Shrub	Nonstocked	0.8	0		No																																					
<b>137</b>	6113 - Lowland Maple	Poletimber Well	9.8	31	1-50	N/A	This stand is dominated by healthy red maple from 1 to 7 inches in DBH.																																				
<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>95</td> <td>Pole/Sapling</td> <td>5</td> <td>31</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	95	Pole/Sapling	5	31	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub																						
Canopy Species	% Cover	Size Class	DBH	Age																																							
Red Maple	95	Pole/Sapling	5	31																																							
Canopy Species	Density	Avg. Height	Size																																								
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																								
<b>138</b>	6112 - Lowland Aspen	Sawtimber Medium	14.7	51	1-50	N/A	This stand is borderline too wet to harvest. There is a east-west running seasonal run-off drainage that takes place through the middle of stand.																																				
<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>Quaking Aspen</td> <td>80</td> <td>Log</td> <td>11</td> <td>51</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	80	Log	11	51	Red Maple	20	Pole	5		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Red Maple	Medium	Variable	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																							
Quaking Aspen	80	Log	11	51																																							
Red Maple	20	Pole	5																																								
Canopy Species	Density	Avg. Height	Size																																								
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																								
Red Maple	Medium	Variable	Sapling																																								
<b>139</b>	623 - Emergent Wetland	Nonstocked	7.0		Immature	No																																					
<b>140</b>	6121 - Tamarack	Sawtimber Medium	2.1	70	51-80	N/A	This stand is too wet to harvest.																																				
<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>90</td> <td>Log</td> <td>11</td> <td>70</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	90	Log	11	70	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub																						
Canopy Species	% Cover	Size Class	DBH	Age																																							
Tamarack	90	Log	11	70																																							
Canopy Species	Density	Avg. Height	Size																																								
Tag Alder	Full	5 - 10 feet	Tall Shrub																																								