



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54147

Entry Year 2022

Acreage: 1,778

County Presque Isle

Management Area: Hammond Bay Lake Plain

Revision Date: 2020-05-19

Stand Examiner: Ryan Zimmerman

Legal Description:

Sections 1-2 & 10-12, T35N-R3E and Section 6, T35N-R4E, Presque Isle County

Identified Planning Goals:

Silver Creek should be part of the planning goals to preserve quality of it. There is also good opportunities to manage for pine and aspen.

Soil and topography:

There is some topography due to the streams and rivers that run through the compartment. It has some heavier soils that transition to very sandy.

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

This compartment is mostly surrounded by private land. The western part is agriculture and there is some agriculture to the east. If there is not farm land it is wooded.

Unique Natural Features:

This has Silver Creek that runs through the area. It also contains some old growth white pine. This compartment also contains "Dead Cow Swamp" which is a local term for the northern part of this compartment.

Archeological, Historical, and Cultural Features:

There is an Archeological hit in section 11. MNFI polygon for flying squirrel and eastern massasauga in section 6. A MNFI point of Slippershell from 1940 in section 10.

Special Management Designations or Considerations:

Should consider limited timber management where the old growth white pine are located.

Watershed and Fisheries Considerations:

Silver Creek runs through this compartment and needs to have buffers applied.

Wildlife Habitat Considerations:

This compartment is an excellent opportunity to manage for wildlife. It is part of a multi-compartment complex in Presque Isle county, providing good travel corridors for wildlife. Habitat components of aspen, mixed pine and lowlands provide food and cover for multiple species at a variety of age classes. We are working to maintain mast producing trees as well as keep a good age rotation of aspen. Some areas are too wet to harvest, which provides habitat qualities of older age class timber. Species which benefit from our management include white-tailed deer, black bear, ruffed grouse, woodcock, and many other game and non-game species. Great habitat for deer and grouse. There is a fairly large amount of deer activity in the northern part where it is very wet and limited pressure from people.

Mineral Resource and Development Concerns and/or Restrictions

Active sand/gravel operations exist roughly three miles to the northeast. There appears to be good gravel potential in places, but the water table is generally shallow in this area, which could inhibit surface mining. There may also be some bedrock limestone potential in places where the glacial drift is thin. Active limestone production is occurring around Rogers City, roughly six miles to the southeast. There has been very little oil & gas exploration in this area and no history of production within seven miles of the compartment. There is currently no known oil & gas potential in this area, and there is no current mineral leasing activity. No known metallic mineral potential exists in this part of the state.

Vehicle Access:

The only access in the northern area is the snowmobile trail. The bridge that is on the trail that crosses silver creek is too small for anything larger than a pickup truck.

Survey Needs:

Recreational Facilities and Opportunities:

The snowmobile trail runs through this compartment from north to south.

Fire Protection:

Access is good in the southern area, but poor in the northern part.

Additional Compartment Information:

The following reports from the Inventory are attached:

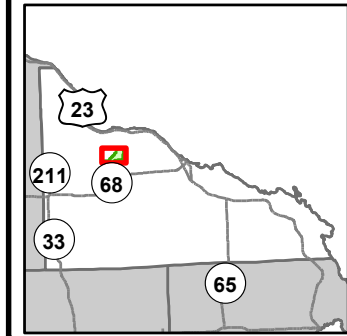
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

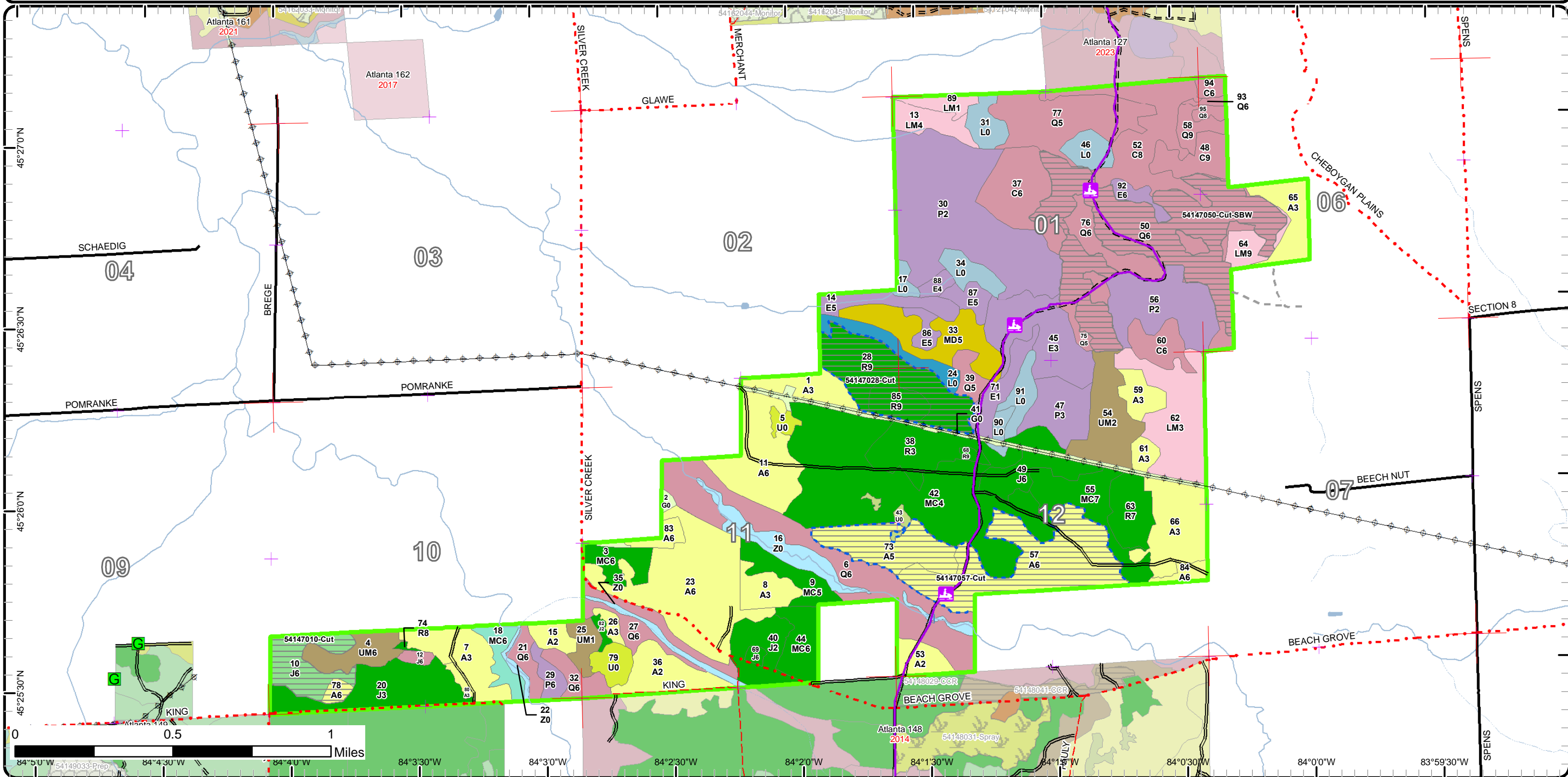
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 147
 T35N, R03E, Sec. 1, 2, 10-12
 T35N, R04E, Sec. 6
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2022
 Acres: 1,778 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/22/2020
 Map Phase: Post-Review

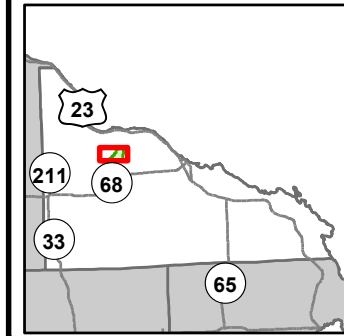


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Culvert
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

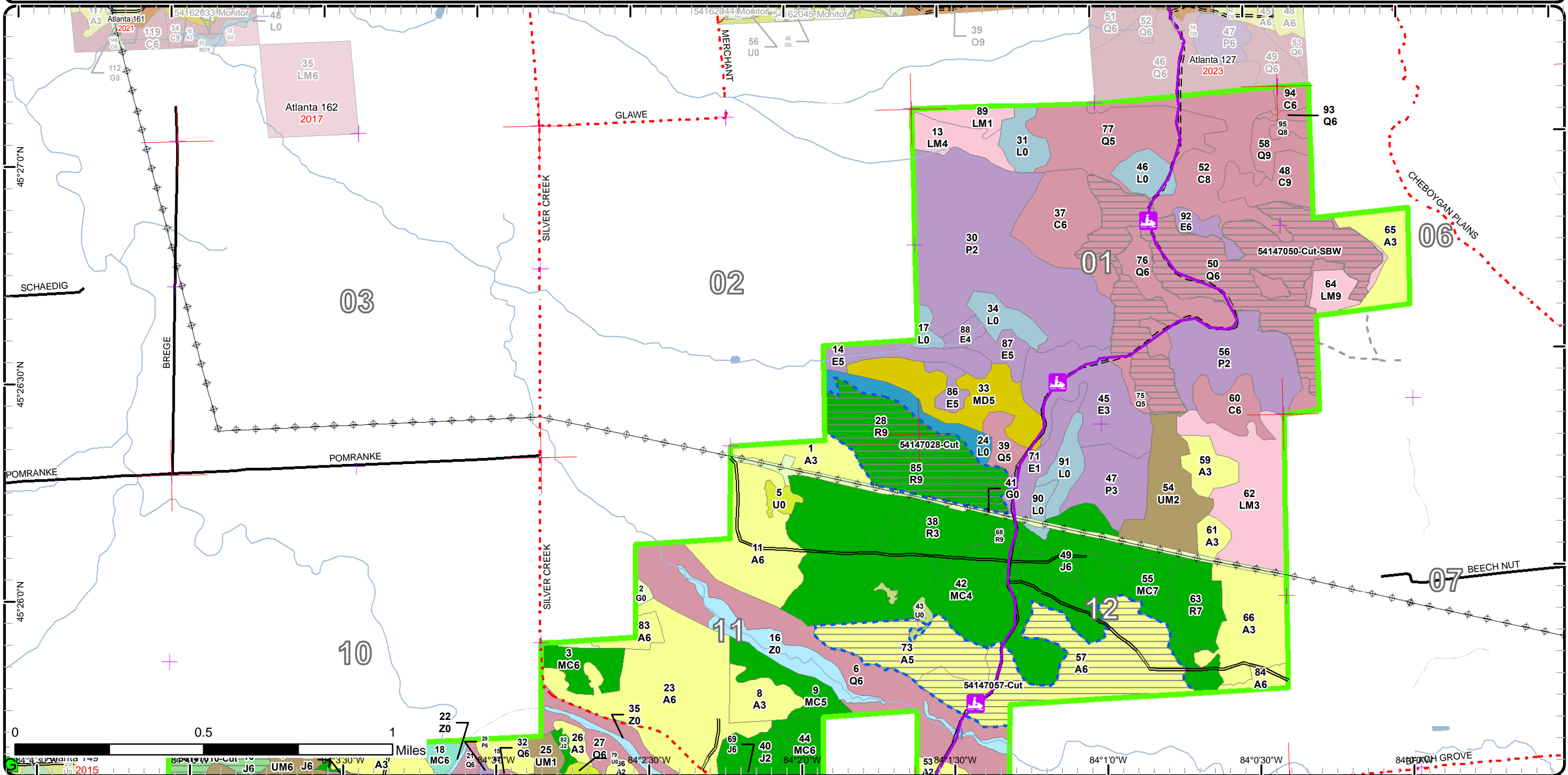


Cover Type & Treatments Map

Compartment: 147
 T35N, R03E, Sec. 1, 2, 10-12
 T35N, R04E, Sec. 6
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2022
 Acres: 1,778 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/22/2020
 Map Phase: Post-Review

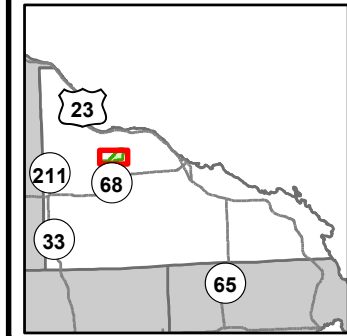


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Gate
- Culvert
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

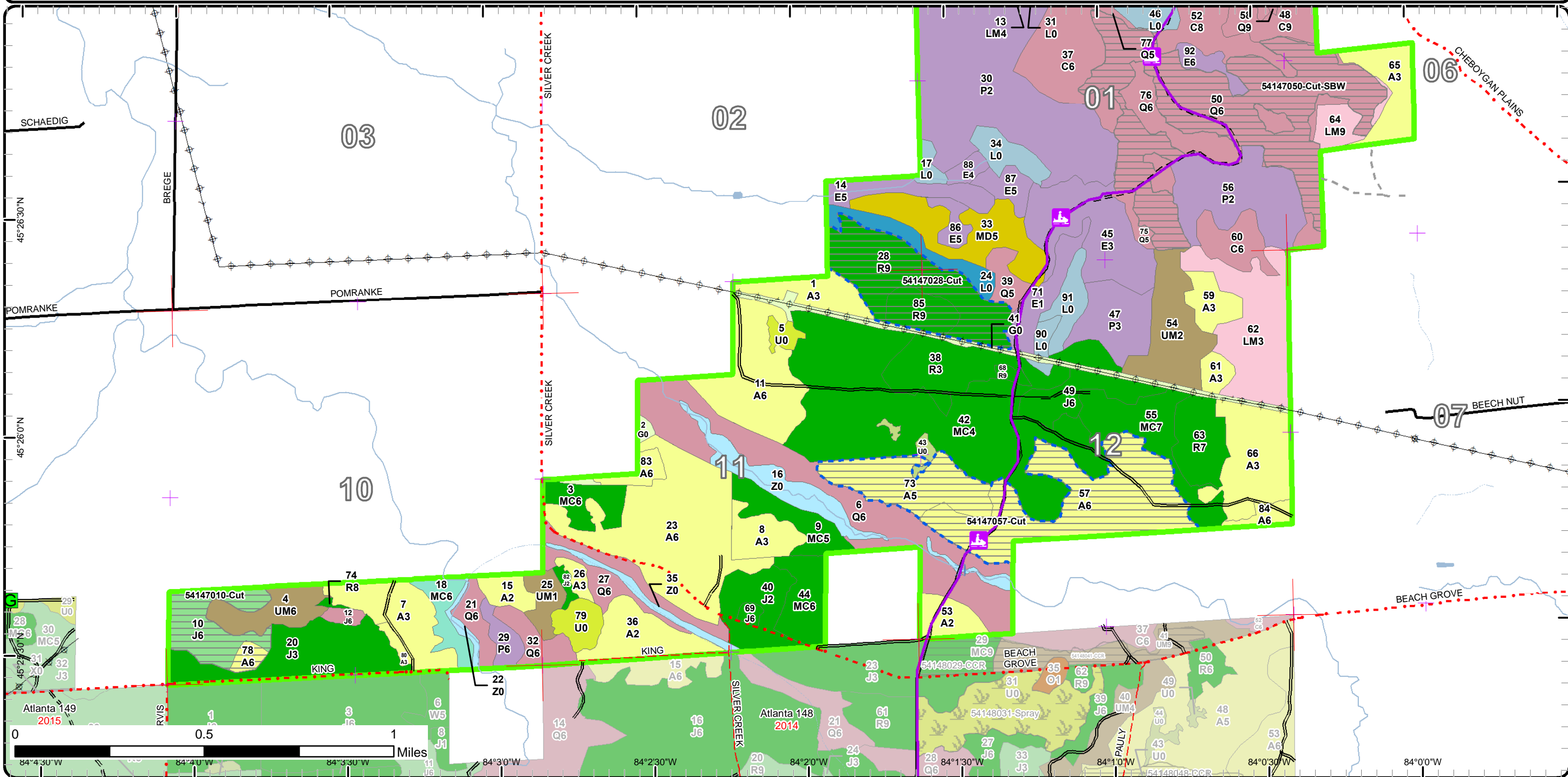


Cover Type & Treatments Map

Compartment: 147
 T35N, R03E, Sec. 1, 2, 10-12
 T35N, R04E, Sec. 6
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2022
 Acres: 1,778 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/22/2020
 Map Phase: Post-Review

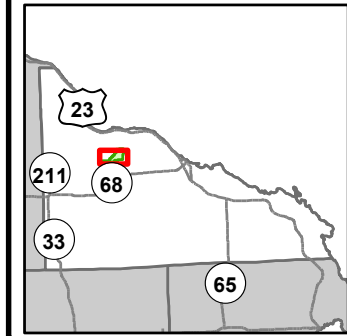


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Gate
- Culvert
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

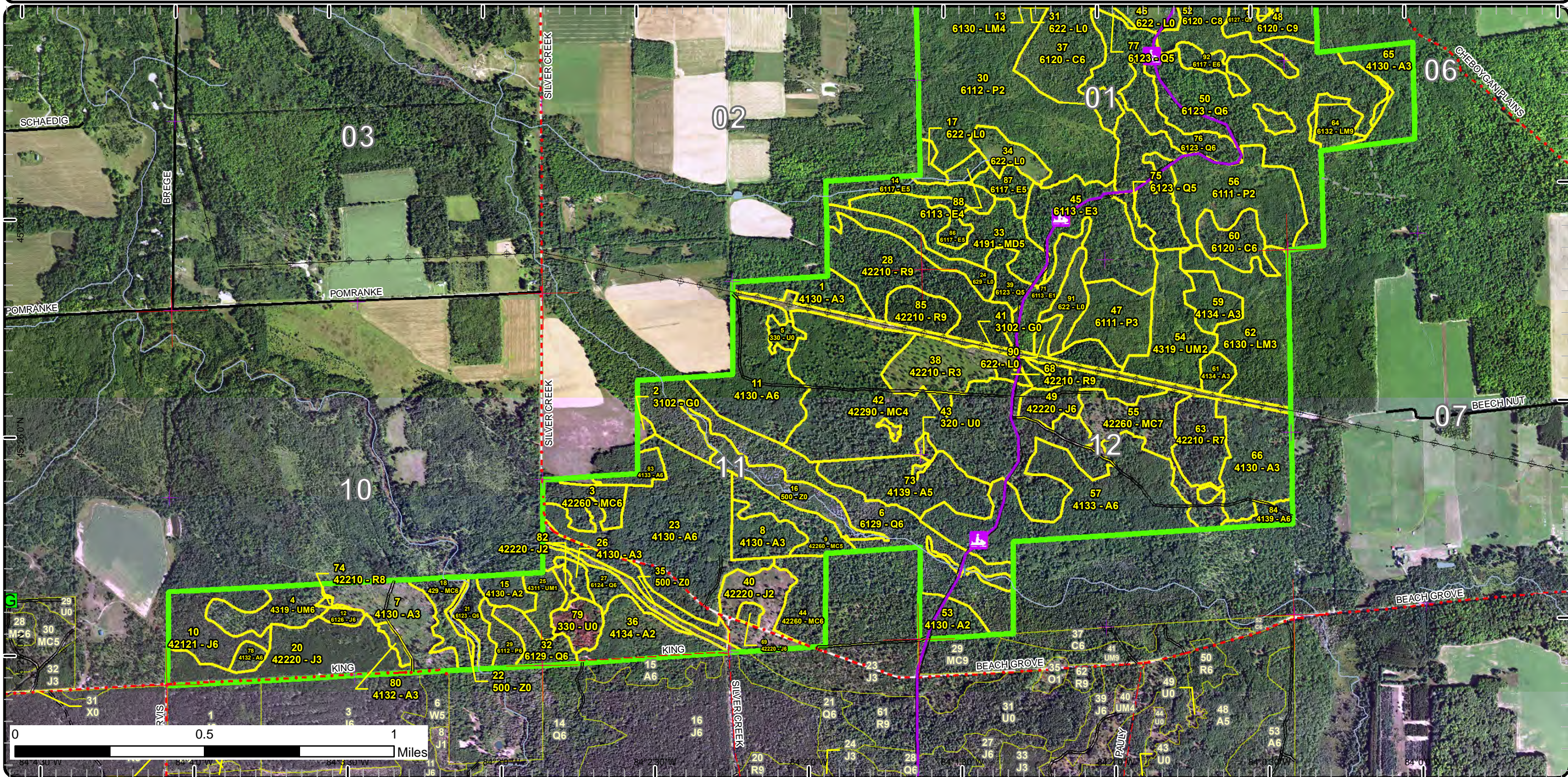


Stand Boundary Map

Compartment: 147
 T35N, R03E, Sec. 1, 2, 10-12
 T35N, R04E, Sec. 6
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2022
 Acres: 1,778 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/22/2020
 Map Phase: Post-Review

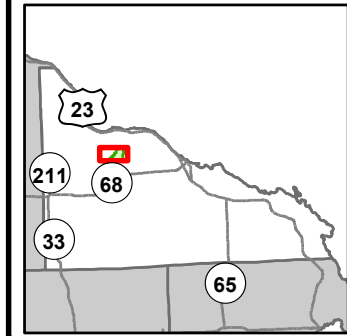


- | | | |
|--|---|--|
| <ul style="list-style-type: none"> — Miris Corners ⊕ Remonumented Section Corners ⊔ Counties == DNR - Secondary Forest Road == DNR - Forest Access Route — Federal / State / County - Paved Road - - - County - Gravel Road - - - County - Dirt Road (Seasonal) - - - Private - Dirt / Gravel Road ⊗ Snowmobile Trails ⊗ Designated Snowmobile Trails ⊗ Gate ⊗ Culvert ⊗ Intermittent Stream | <ul style="list-style-type: none"> — Lake/Pond — Perennial River — Lakes and Rivers ⊗ Powerline ⊗ Compartment Boundary ⊗ Stand Boundaries | <ul style="list-style-type: none"> 310 - Herbaceous Openland 320 - Upland Shrub 330 - Low Density Trees 500 - Water 622 - Lowland Shrub 629 - Mixed Non-forested Wetland 413 - Aspen 419 - Mixed Upland Deciduous 421 - Planted Pines 422 - Natural Pines 429 - Mixed Upland Conifers 430 - Upland Mixed Forest 611 - Lowland Deciduous Forest 612 - Lowland Coniferous Forest 613 - Lowland Mixed Forest |
|--|---|--|

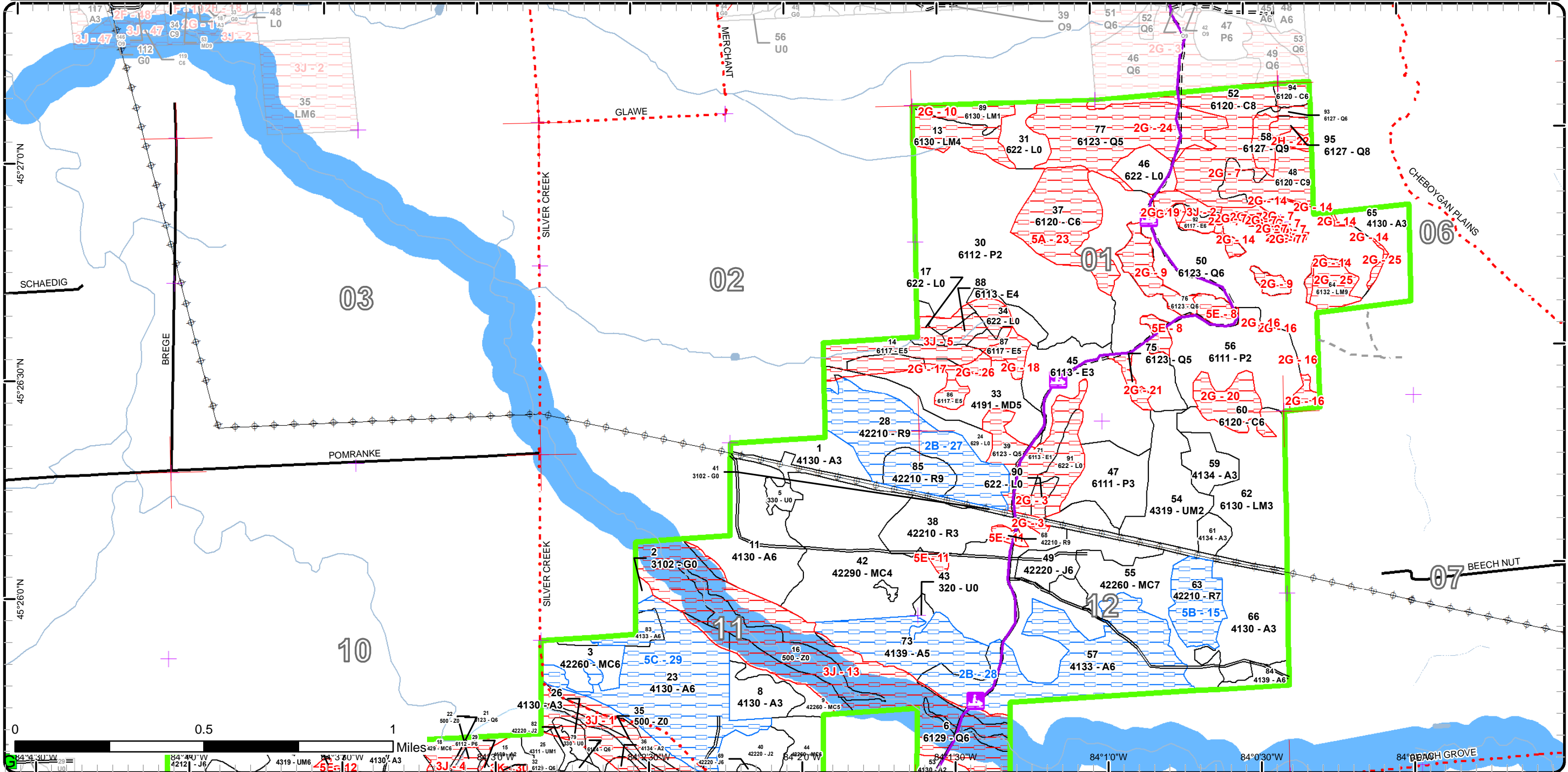


Special Conservation Areas

Compartment: 147
 T35N, R03E, Sec. 1, 2, 10-12
 T35N, R04E, Sec. 6
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2022
 Acres: 1,778 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/22/2020
 Map Phase: Post-Review

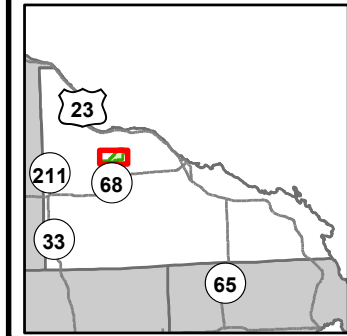


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Gate
- Culvert
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 3J: Water quality / BMPs (stream, river, or lake)
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)

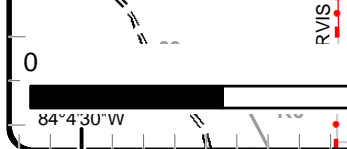
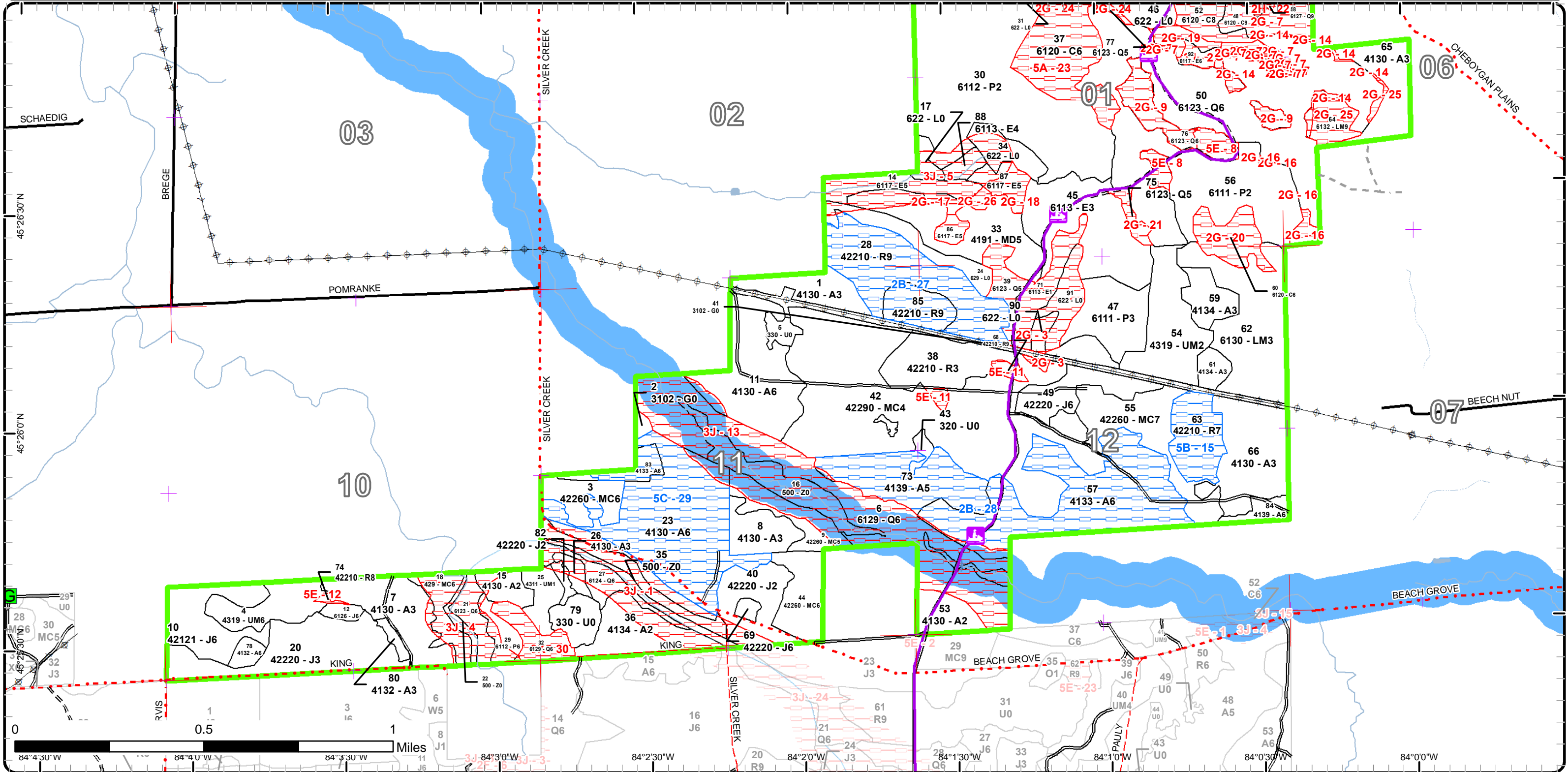


Special Conservation Areas

Compartment: 147
 T35N, R03E, Sec. 1, 2, 10-12
 T35N, R04E, Sec. 6
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2022
 Acres: 1,778 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/22/2020
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Gate
- Culvert
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 3K: Rare or unique landforms



Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit

Compartment 147 Year of Entry 2022

Ryan Zimmerman : Examiner



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	68	55	65	15	86	3	102	0	0	0	0	0	0	0	0	0	0	392
Cedar	0	0	0	0	0	0	0	0	0	0	0	31	76	0	0	0	0	0	107
Herbaceous Openland	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Jack Pine	0	20	0	41	0	22	25	2	0	0	0	0	0	0	0	0	0	0	110
Low-Density Trees	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Lowland Aspen/Balsam Poplar	0	0	0	144	28	0	0	0	0	0	0	0	0	0	0	0	0	0	172
Lowland Conifers	0	0	0	0	0	8	0	26	0	192	13	10	69	0	0	0	0	0	317
Lowland Deciduous	0	0	0	0	0	0	0	0	0	83	0	6	0	0	0	0	0	0	89
Lowland Mixed Forest	0	0	0	0	43	0	0	20	0	9	0	0	0	0	0	0	0	0	72
Lowland Shrub	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59
Mixed Upland Deciduous	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	31
Natural Mixed Pines	0	0	0	0	0	12	0	160	28	0	0	0	0	0	0	0	0	0	199
Red Pine	0	23	0	0	0	0	0	0	58	0	1	0	18	0	0	0	0	0	100
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
Upland Mixed Forest	0	0	0	8	29	16	0	0	0	0	0	0	0	0	0	0	0	0	53
Upland Shrub	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Water	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Total	123	111	55	258	115	144	28	341	86	284	14	57	163	0	0	0	0	0	1775



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 147

Total Compartment Acres: 1,778

Commercial Harvest - 143
 Harvests with Site Condition - 156
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	102	0	0	0	0	0	0	0	0	102
Jack Pine	26	0	0	0	0	0	0	0	0	26
Lowland Conifers	117	0	0	0	0	0	0	0	0	117
Red Pine	54	0	0	0	0	0	0	0	0	54
Total	300	0	0	0	0	0	0	0	0	300

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Pruning	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	300	0	0	0	0	0	0	0	0	300
Next Step	0	161	81	0	0	81	380	0	0	702
Total	300	161	81	0	0	81	380	0	0	1002



S
t
a
n
d

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

Approved Treatments:

10	54147010-Cut	26.1	42121 - Planted Jack Pine, Mixed Deciduous	Poletimber Well	58	1-50	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention 3-10%. Cut down to a 2 inch DBH. <u>Specs:</u> <u>Next Step</u> SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); <u>Treatments:</u> Monitoring, Artificial Regen(3yr) <u>Acceptable</u> Moderate to well stocked jack pine, red maple, aspen or oak in any mix or combination. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2021</p>											
28	54147028-Cut	54.4	42210 - Natural Red Pine	Sawtimber Well	72	111- 140	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with 3-10% retention. Cut down to 2 inch DBH. Retention should be on the edge of the stand. Most likely will be located on the <u>Specs:</u> northern or western edge of the stand. Include snowmobile trail protection and signage spec. <u>Next Step</u> SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); <u>Treatments:</u> Monitoring, Artificial Regen(3yr) <u>Acceptable</u> Well stocked red pine <u>Regen:</u> <u>Other</u> The northern edge is wet so acreage may get decreased due to this. This will have to be evaluated better when the stand is set up. <u>Comment:</u> Would be best to haul out of Private land due to about a 2 mile haul on snowmobile trail to get the wood out. This is also a very wet trail which would mean it would almost have to be hauled during the winter months. Bridge on snowmobile trail prevents wood being hauled to the south. <u>Site Condition</u> Unknown Access <u>Proposed Start Date:</u> 10/1 /2021</p>											
50	54147050-Cut-SBW	117.2	6123 - Lowland Fir	Poletimber Well	80	81-110	Harvest	Clearcut with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> Clearcut, leave retention around areas that are too wet to harvest and in islands along the snowmobile trail. Use appropriate trail specs. <u>Specs:</u> Leave cedar (preferably in retention islands to avoid blowdown). Harvestable acres may be significantly reduced due to wet soils. This treatment is part of the spruce budworm efforts, include SBW in the sale name. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Medium to well stocked stand of balsam fir, spruce, aspen, balsam poplar, paper birch, and/or red maple. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 4 /1 /2016</p>											



S
t
a
n
d

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

57	54147057-Cut	101.8	4133 - Aspen, Mixed Pine	Poletimber Well	60	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
----	--------------	-------	--------------------------	-----------------	----	--------	---------	-------------------------	-------------	-----------	----

Prescription Clearcut with retention of 3-10%. Focus retention around areas with higher pine understory. Cut down to a 2 inch DBH.

Specs: Include grouse spec and snowmobile trail protection and signage spec.
Acreage may be reduced due to slope next to stand 6.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to well stocked aspen

Regen:

Other Would be best to haul out from private land to the east. It is a over two miles of hauling on snowmobile trail to the north. This trail is also very
Comment: wet which would mean it would almost have to be hauled in the winter months. Bridge on trail to south does not allow hauling this way.

Site Condition Unknown Access

Proposed Start Date: 10/1 /2021

Total Treatment 299.5
Acreage Proposed:

Report 4 – Site Conditions



Atlanta Mgt. Unit

Compartment: 147

Ryan Zimmerman : Examiner

Year of Entry: 2022

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition		Acres Not Available	Dominant Site Conditions												
					2B	5B	5C	2G	2H	3J	3K	5A	5E	ed			
394	195	171		28	Aspen	99		72				28					
107	0	0		107	Cedar				72			4		31			
18	18	0		0	Herbaceous Openland												
110	106	0		4	Jack Pine							4					
12	12	0		0	Low-Density Trees												
172	167	0		6	Lowland Aspen/Balsam Poplar							6				0	
317	118	0		199	Lowland Conifers				78	8	95	10				8	0
88	40	0		49	Lowland Deciduous				27		22						
72	43	0		29	Lowland Mixed Forest				29								
59	37	0		22	Lowland Shrub				13		8						
31	26	0		5	Mixed Upland Deciduous						5						
200	191	0		9	Natural Mixed Pines						9						
99	23	72		4	Red Pine	54	18				0					4	
10	1	0		9	Upland Conifers						9						
53	53	0		0	Upland Mixed Forest						0						
3	3	0		0	Upland Shrub												
31	0	0		31	Water							31					
1,778	1,033	243		502	Total Forested Acres	153	18	72	219	8	221	10	31	12		0	
	58%	14%		28%	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	3J: Water quality / BMPs (stream, river, or lake)	46	2F: Too steep	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
Comments:							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



Atlanta Mgt. Unit

Ryan Zimmerman : Examiner

Compartment: 147

Year of Entry: 2022

3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	26	2F: Too steep	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
Comments: Cold water Stream 100m buffer.							
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	35	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments: Cold water Stream 100m buffer.							
6	Unspecified	Unspecified	0				
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	59	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	5E: Long-Term Retention	8	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments: Long term retention from Lost Radio SBW sale.							

Report 4 – Site Conditions



Atlanta Mgt. Unit

Ryan Zimmerman : Examiner

Compartment: 147

Year of Entry: 2022

9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long term retention from stand 8 timber sale 54-028-12-01							
13	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	107	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments: Cold water Stream 100m buffer. Priority trout stream.							
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



Atlanta Mgt. Unit

Ryan Zimmerman : Examiner

Compartment: 147

Year of Entry: 2022

15	Available	5B: Maintain for regeneration purposes	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments: Pocket of tag alder would expand							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit

Ryan Zimmerman : Examiner

Compartment: 147

Year of Entry: 2022



21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Would be very difficult to build a road to get to this stand that is only 7.7 acres.							
23	Unavailable	5A: Not able to obtain desirable regeneration	31	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: This would be very difficult to harvest because it is so wet. Would need to have a very cold winter and wouldn't be able to start cutting until February to allow it to freeze up.							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Out of the total 43 acres there are maybe 5-7 acres of harvestable acres in this stand. The west half is extremely wet with very low stocking.							
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Sensitive soils. Very high water table.							

Report 4 – Site Conditions

Atlanta Mgt. Unit

Ryan Zimmerman : Examiner

Compartment: 147

Year of Entry: 2022



26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Available	2B: Unknown if access through adjacent landowner(s) is possible	54	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Available	2B: Unknown if access through adjacent landowner(s) is possible	99	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	72	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Wait until the next inventory cycle.							
30	Unavailable	3K: Rare or unique landforms	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This stand has large white pine that are over 130 years old and classify as old growth. There are pockets that have over 6 inches of duff layer from needles.							

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
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
1	4130 - Aspen	Sapling Well	14.2	3	Immature	N/A	Harvest was done fall of 2017. Has good regeneration. The stand has some large pine that were left from the sale.																																																		
<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>60</td> <td>Sapling</td> <td>1</td> <td>3</td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	60	Sapling	1	3	Red Maple	30	Sapling	1		White Pine	10	Log	10																																					
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Quaking Aspen	60	Sapling	1	3																																																					
Red Maple	30	Sapling	1																																																						
White Pine	10	Log	10																																																						
2	3102 - Grass	Nonstocked	2.6		Unspecified	No	Was being planted and maintained by the private land owner.																																																		
3	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	12.2	49	51-80	N/A	Jack pine is mostly on the west half of the stand. There is a vein that runs north and south. Aspen is growing in pockets.																																																		
<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>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>White Pine</td> <td>55</td> <td>Pole</td> <td>8</td> <td>49</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	6		Quaking Aspen	30	Pole	6		White Pine	55	Pole	8	49	Jack Pine	10	Pole	6		<table border="1"> <thead> <tr> <th>Sub-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 Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	White Pine	Low	Variable	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	5	Pole	6																																																						
Quaking Aspen	30	Pole	6																																																						
White Pine	55	Pole	8	49																																																					
Jack Pine	10	Pole	6																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	Variable	Sapling																																																						
White Pine	Low	Variable	Sapling																																																						
4	4319 - Mixed Upland Forest	Poletimber Well	16.2	48	51-80	N/A	Upland with lowland due to the western part that has some vernal ponds and that is also where the spruce is located. It is a small lowland pocket.																																																		
<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>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Pole</td> <td>6</td> <td>48</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole</td> <td>6</td> <td>95</td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>17</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	25	Pole	8		Quaking Aspen	25	Pole	6	48	Balsam Fir	15	Pole	6		Black Spruce	15	Pole	6	95	White Pine	15	Log	16		Red Pine	5	Log	17		<table border="1"> <thead> <tr> <th>Sub-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> <tr> <td>Balsam Fir</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Balsam Fir	Trace	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	25	Pole	8																																																						
Quaking Aspen	25	Pole	6	48																																																					
Balsam Fir	15	Pole	6																																																						
Black Spruce	15	Pole	6	95																																																					
White Pine	15	Log	16																																																						
Red Pine	5	Log	17																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Red Maple	Low	Variable	Sapling																																																						
Black Spruce	Low	Variable	Sapling																																																						
Balsam Fir	Trace	Variable	Sapling																																																						
5	330 - Low-Density Trees	Nonstocked	3.6		Unspecified	No	Old landing location.																																																		
6	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	69.3	112	Unspecified	N/A	Silver Creek flows through strand.																																																		
<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>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>25</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>40</td> <td>Pole</td> <td>6</td> <td>112</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	8		Balsam Fir	15	Pole	6		Black Spruce	25	Pole	7		Northern White Cedar	40	Pole	6	112	Tamarack	15	Pole	6		<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling																
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	5	Pole	8																																																						
Balsam Fir	15	Pole	6																																																						
Black Spruce	25	Pole	7																																																						
Northern White Cedar	40	Pole	6	112																																																					
Tamarack	15	Pole	6																																																						
Sub-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																																															
7	4130 - Aspen	Sapling Well	25.1	5	Immature	N/A	Cut in 2015. Had some pine left from sale. Oak regeneration is heavily browsed by deer. The aspen was also browsed pretty heavy. Red maple was left untouched. Variance approved to accept natural regen 3/24/2020																																															
<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>60</td> <td>Sapling</td> <td>1</td> <td>5</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	60	Sapling	1	5	Red Maple	20	Sapling	1		Red Oak	10	Sapling	1		Balsam Fir	5	Sapling	1		White Pine	5	Sapling	1																		
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	60	Sapling	1	5																																																		
Red Maple	20	Sapling	1																																																			
Red Oak	10	Sapling	1																																																			
Balsam Fir	5	Sapling	1																																																			
White Pine	5	Sapling	1																																																			
8	4130 - Aspen	Sapling Well	12.7	29	Immature	N/A	Left some of the oak and pine when it was harvested. Acquired from private in 2016																																															
<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>90</td> <td>Sapling</td> <td>4</td> <td>29</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>2</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	90	Sapling	4	29	Red Maple	5	Sapling	4		White Pine	3	Log	10		Red Oak	2	Log	10																							
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	90	Sapling	4	29																																																		
Red Maple	5	Sapling	4																																																			
White Pine	3	Log	10																																																			
Red Oak	2	Log	10																																																			
9	42260 - Natural Pine, Mixed Deciduous	Poletimber Medium	15.3	65	51-80	N/A	Acquired from private in 2016. This stand does not have any understory in some spots. Also has a patchy overstory as well in areas.																																															
<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>15</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>5</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>White Pine</td> <td>35</td> <td>Pole/Log</td> <td>8</td> <td>65</td> </tr> <tr> <td>Red Pine</td> <td>20</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sub-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>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole	5		Bigtooth Aspen	10	Log	13		Northern Pin Oak	5	Log	16		White Pine	35	Pole/Log	8	65	Red Pine	20	Log	12		Jack Pine	15	Pole	8		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	White Pine	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	15	Pole	5																																																			
Bigtooth Aspen	10	Log	13																																																			
Northern Pin Oak	5	Log	16																																																			
White Pine	35	Pole/Log	8	65																																																		
Red Pine	20	Log	12																																																			
Jack Pine	15	Pole	8																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Red Maple	Low	Variable	Sapling																																																			
White Pine	Low	Variable	Sapling																																																			
10	42121 - Planted Jack Pine, Mixed Deciduous	Poletimber Well	22.7	58	1-50	N/A	Nearly PVCd. The aspen is mostly in the northern 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>Bigtooth Aspen</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>75</td> <td>Pole</td> <td>6</td> <td>58</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sub-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	% Cover	Size Class	DBH	Age	Bigtooth Aspen	25	Pole	8		Jack Pine	75	Pole	6	58	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling																								
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Bigtooth Aspen	25	Pole	8																																																			
Jack Pine	75	Pole	6	58																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Red Maple	Low	Variable	Sapling																																																			
11	4130 - Aspen	Poletimber Well	40.1	27	1-50	N/A	Just starting to convert into a pole sized 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>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>80</td> <td>Pole/Sapling</td> <td>5</td> <td>27</td> </tr> <tr> <td>White Pine</td> <td>7</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>3</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sub-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>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling/Pole	4		Bigtooth Aspen	80	Pole/Sapling	5	27	White Pine	7	Pole/Log	8		Red Pine	3	Log	14		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	< 5 feet	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	10	Sapling/Pole	4																																																			
Bigtooth Aspen	80	Pole/Sapling	5	27																																																		
White Pine	7	Pole/Log	8																																																			
Red Pine	3	Log	14																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
White Pine	Low	< 5 feet	Sapling																																																			
12	6126 - Lowland Jack Pine	Poletimber Well	2.6	59	51-80	N/A	This is an old retention pocket from the timber sale in stand 20. Too wet to harvest as well.																																															
<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>5</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>95</td> <td>Pole</td> <td>8</td> <td>59</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	5	Log	11		Jack Pine	95	Pole	8	59																																
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Pine	5	Log	11																																																			
Jack Pine	95	Pole	8	59																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
13	6130 - Fir, Aspen, Maple	Poletimber Poor	12.3	60	1-50	N/A	Lowland flooding area with low quality trees and would convert into cattails and tag alder if this was even harvest-able.																																															
<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</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>40</td> <td>Pole</td> <td>6</td> <td>60</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Pole	5		Quaking Aspen	20	Pole	5		Balsam Fir	40	Pole	6	60	Northern White Cedar	10	Log	11		<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	30	Pole	5																																																			
Quaking Aspen	20	Pole	5																																																			
Balsam Fir	40	Pole	6	60																																																		
Northern White Cedar	10	Log	11																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	High	Variable	Sapling																																																			
14	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	13.9	88	1-50	N/A	Lowland flooding area that has a drainage that runs through it. The deciduous trees tend to be on the east 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 Maple</td> <td>40</td> <td>Pole</td> <td>6</td> <td>88</td> </tr> <tr> <td>Balsam Poplar</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	40	Pole	6	88	Balsam Poplar	25	Pole	8		Balsam Fir	20	Pole	6		Northern White Cedar	10	Pole	8		Black Spruce	5	Pole	6		<table border="1"> <thead> <tr> <th>Sub-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> <tr> <td>Tag Alder</td> <td>High</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	High	10 - 20 feet	Tall Shrub									
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	40	Pole	6	88																																																		
Balsam Poplar	25	Pole	8																																																			
Balsam Fir	20	Pole	6																																																			
Northern White Cedar	10	Pole	8																																																			
Black Spruce	5	Pole	6																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Medium	Variable	Sapling																																																			
Tag Alder	High	10 - 20 feet	Tall Shrub																																																			
15	4130 - Aspen	Sapling Medium	7.1	24	Immature	N/A	Lowland part is the NW corner of the stand and the southern 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>Quaking Aspen</td> <td>65</td> <td>Sapling</td> <td>3</td> <td>24</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	65	Sapling	3	24	Balsam Fir	10	Sapling	3		Black Spruce	5	Sapling	3		Red Maple	20	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Trace</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Trace	Variable	Tall Shrub																		
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	65	Sapling	3	24																																																		
Balsam Fir	10	Sapling	3																																																			
Black Spruce	5	Sapling	3																																																			
Red Maple	20	Sapling	3																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Tag Alder	Trace	Variable	Tall Shrub																																																			
16	500 - Water	Nonstocked	22.0		Unspecified	No	Silver Creek																																															
17	622 - Lowland Shrub	Nonstocked	3.7		Unspecified	No	Lowland flooding area.																																															
18	429 - Mixed Upland Conifers	Poletimber Well	10.3	100	51-80	N/A	Has very steep slopes in areas. It is a transition area from upland to lowland/river.																																															
<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</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>15</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>8</td> <td>100</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>XLog</td> <td>18</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole	7		Paper Birch	10	Pole	9		Balsam Fir	20	Pole	8		White Spruce	15	Log	12		Northern White Cedar	20	Pole	8	100	White Pine	5	XLog	18		Bigtooth Aspen	10	Pole	8		<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	20	Pole	7																																																			
Paper Birch	10	Pole	9																																																			
Balsam Fir	20	Pole	8																																																			
White Spruce	15	Log	12																																																			
Northern White Cedar	20	Pole	8	100																																																		
White Pine	5	XLog	18																																																			
Bigtooth Aspen	10	Pole	8																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Medium	Variable	Sapling																																																			
20	42220 - Natural Jack Pine	Sapling Well	38.8	24	Immature	N/A	Has some oak, pine overstory that was left from harvest. Aspen tends to be in the NE part 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>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>90</td> <td>Sapling</td> <td>4</td> <td>24</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	10	Sapling	4		Jack Pine	90	Sapling	4	24																																						
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	10	Sapling	4																																																			
Jack Pine	90	Sapling	4	24																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
21	6123 - Lowland Fir	Poletimber Well	7.7	49	51-80	N/A	Transition zone from a stream into more of an upland 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>Balsam Poplar</td> <td>12</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>50</td> <td>Pole</td> <td>6</td> <td>49</td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>XLog</td> <td>20</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	12	Pole/Log	9		Balsam Fir	50	Pole	6	49	White Pine	3	XLog	20		Red Maple	10	Pole	6		Paper Birch	5	Pole	8		Northern White Cedar	20	Pole	8		<table border="1"> <thead> <tr> <th>Sub-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> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Red Maple	Low	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Balsam Poplar	12	Pole/Log	9																																																		
Balsam Fir	50	Pole	6	49																																																	
White Pine	3	XLog	20																																																		
Red Maple	10	Pole	6																																																		
Paper Birch	5	Pole	8																																																		
Northern White Cedar	20	Pole	8																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Balsam Fir	Medium	Variable	Sapling																																																		
Red Maple	Low	Variable	Sapling																																																		
22	500 - Water	Nonstocked	2.7		Unspecified	No	Ocqueoc River																																														
23	4130 - Aspen	Poletimber Well	75.7	49	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>Red Maple</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>75</td> <td>Pole/Log</td> <td>9</td> <td>49</td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole	7		Bigtooth Aspen	75	Pole/Log	9	49	White Pine	15	Pole/Log	9		<table border="1"> <thead> <tr> <th>Sub-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>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Maple	10	Pole	7																																																		
Bigtooth Aspen	75	Pole/Log	9	49																																																	
White Pine	15	Pole/Log	9																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Medium	Variable	Sapling																																																		
White Pine	Low	Variable	Sapling																																																		
24	629 - Mixed non-forested wetland	Nonstocked	12.6		Unspecified	No	Has some trees growing in this stand. It is a stream that runs through this stand.																																														
25	4311 - Pine, Aspen Mix	Sapling Poor	8.1	24	Immature	N/A	Low stocked 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>Sapling</td> <td>3</td> <td>24</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>40</td> <td>Sapling</td> <td>3</td> <td>24</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Sapling	3	24	White Pine	5	Sapling	3		Red Pine	5	Sapling	3		Jack Pine	40	Sapling	3	24	Quaking Aspen	20	Sapling	3																							
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Maple	30	Sapling	3	24																																																	
White Pine	5	Sapling	3																																																		
Red Pine	5	Sapling	3																																																		
Jack Pine	40	Sapling	3	24																																																	
Quaking Aspen	20	Sapling	3																																																		
26	4130 - Aspen	Sapling Well	3.3	24	Immature	N/A	Right around 75% canopy cover. On the verge of being a pole size 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>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>80</td> <td>Sapling</td> <td>4</td> <td>24</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling	4		Jack Pine	10	Sapling	4		Quaking Aspen	80	Sapling	4	24																																
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Maple	10	Sapling	4																																																		
Jack Pine	10	Sapling	4																																																		
Quaking Aspen	80	Sapling	4	24																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																							
27	6124 - Lowland Spruce-Fir	Poletimber Well	19.4	61	81-110	N/A	Steep slopes down to a stream. Transitional zone.																																							
<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</td> <td>9</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>45</td> <td>Pole</td> <td>7</td> <td>61</td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>15</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole	9		Bigtooth Aspen	15	Pole	8		Balsam Fir	45	Pole	7	61	White Spruce	5	Log	12		Northern White Cedar	5	Log	10		White Pine	10	Log	15		<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	20	Pole	9																																											
Bigtooth Aspen	15	Pole	8																																											
Balsam Fir	45	Pole	7	61																																										
White Spruce	5	Log	12																																											
Northern White Cedar	5	Log	10																																											
White Pine	10	Log	15																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
Balsam Fir	High	Variable	Sapling																																											
28	42210 - Natural Red Pine	Sawtimber Well	43.0	72	111-140	N/A	Stand edge by stand 24 gets kind of wet. Boundary may need to be changed when a sale is set up.																																							
<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>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>70</td> <td>Log</td> <td>12</td> <td>72</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	7		Balsam Fir	10	Pole	8		White Spruce	5	Log	12		Red Pine	70	Log	12	72	Jack Pine	10	Pole	7		<table border="1"> <thead> <tr> <th>Sub-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 Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Red Pine	Low	Variable	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	5	Pole	7																																											
Balsam Fir	10	Pole	8																																											
White Spruce	5	Log	12																																											
Red Pine	70	Log	12	72																																										
Jack Pine	10	Pole	7																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
Balsam Fir	Low	Variable	Sapling																																											
Red Pine	Low	Variable	Sapling																																											
29	6112 - Lowland Aspen	Poletimber Well	6.5	35	1-50	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>50</td> <td>Pole</td> <td>6</td> <td>35</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>XLog</td> <td>20</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	50	Pole	6	35	Balsam Fir	10	Pole	5		Black Spruce	10	Pole	5		Red Maple	20	Pole	5		Paper Birch	5	Sapling/Pole	4		White Pine	5	XLog	20											
Canopy Species	% Cover	Size Class	DBH	Age																																										
Quaking Aspen	50	Pole	6	35																																										
Balsam Fir	10	Pole	5																																											
Black Spruce	10	Pole	5																																											
Red Maple	20	Pole	5																																											
Paper Birch	5	Sapling/Pole	4																																											
White Pine	5	XLog	20																																											
30	6112 - Lowland Aspen	Sapling Medium	104.5	24	Immature	N/A	Also present are east-west low ridges of upland and frequent patches of lowland shrub. Very hummocky.																																							
<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>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>80</td> <td>Sapling</td> <td>2</td> <td>24</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Sapling	2		Quaking Aspen	80	Sapling	2	24	<table border="1"> <thead> <tr> <th>Sub-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>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	10 - 20 feet	Tall Shrub																				
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	20	Sapling	2																																											
Quaking Aspen	80	Sapling	2	24																																										
Sub-Canopy Species	Density	Avg. Height	Size																																											
Tag Alder	High	10 - 20 feet	Tall Shrub																																											
31	622 - Lowland Shrub	Nonstocked	10.0		Unspecified	No	Flooding area that has standing water and tag alder growing around it.																																							
32	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	10.1	100	51-80	N/A	Wettest part of the stand is to the north. The SE part of the stand has the maple in it. The southern part could be harvested but the northern part would not be able to because it is wet and would not get desirable 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>Red Maple</td> <td>3</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>44</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>45</td> <td>Pole/Log</td> <td>9</td> <td>100</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Pole	5		Quaking Aspen	5	Pole	8		Balsam Fir	44	Pole	5		Northern White Cedar	45	Pole/Log	9	100	<table border="1"> <thead> <tr> <th>Sub-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> <tr> <td>Tag Alder</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	Variable	Tall Shrub						
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	3	Pole	5																																											
Quaking Aspen	5	Pole	8																																											
Balsam Fir	44	Pole	5																																											
Northern White Cedar	45	Pole/Log	9	100																																										
Sub-Canopy Species	Density	Avg. Height	Size																																											
Balsam Fir	Medium	Variable	Sapling																																											
Tag Alder	Low	Variable	Tall Shrub																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
33	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	31.0	60	1-50	N/A	over all upland, but many vernal ponds and swales																																					
		<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>55</td> <td>Pole</td> <td>8</td> <td>60</td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	55	Pole	8	60	Paper Birch	20	Log	11		Balsam Fir	20	Pole/Sapling	5		Black Spruce	5	Log	12				<table border="1"> <thead> <tr> <th>Sub-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>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	10 - 20 feet	Sapling	Tag Alder	Medium	Variable	Tall Shrub		
Canopy Species	% Cover	Size Class	DBH	Age																																								
Red Maple	55	Pole	8	60																																								
Paper Birch	20	Log	11																																									
Balsam Fir	20	Pole/Sapling	5																																									
Black Spruce	5	Log	12																																									
Sub-Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	High	10 - 20 feet	Sapling																																									
Tag Alder	Medium	Variable	Tall Shrub																																									
34	622 - Lowland Shrub	Nonstocked	9.6		Unspecified	No	Lowland flooding area.																																					
35	500 - Water	Nonstocked	6.0		Unspecified	No	Part of Ocqueoc River.																																					
36	4134 - Aspen, Spruce/Fir	Sapling Medium	21.6	15	Immature	N/A	Center of stand does not have the best stocking levels making the canopy cover down to around 65%.																																					
		<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>25</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>45</td> <td>Sapling</td> <td>3</td> <td>15</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	25	Sapling	3		Bigtooth Aspen	45	Sapling	3	15	Balsam Fir	20	Sapling	3		White Pine	10	Sapling	3																		
Canopy Species	% Cover	Size Class	DBH	Age																																								
Red Maple	25	Sapling	3																																									
Bigtooth Aspen	45	Sapling	3	15																																								
Balsam Fir	20	Sapling	3																																									
White Pine	10	Sapling	3																																									
37	6120 - Lowland Cedar	Poletimber Well	31.2	100	51-80	N/A	More hummocky and wet than stand 74.																																					
		<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 Poplar</td> <td>15</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>80</td> <td>Pole/Log</td> <td>8</td> <td>100</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	15	Log	14		Balsam Fir	5	Pole	8		Northern White Cedar	80	Pole/Log	8	100			<table border="1"> <thead> <tr> <th>Sub-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>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	< 5 feet	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																								
Balsam Poplar	15	Log	14																																									
Balsam Fir	5	Pole	8																																									
Northern White Cedar	80	Pole/Log	8	100																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Medium	< 5 feet	Sapling																																									
38	42210 - Natural Red Pine	Sapling Well	22.8	5	Immature	N/A	Harvested in 2015. Red pine regeneration went crazy in 2018. The overstory red pine that were left are almost all dead. Some of the best natural red pine regeneration I have ever seen.																																					
		<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>Sapling</td> <td>1</td> <td>5</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	95	Sapling	1	5	Bigtooth Aspen	5	Sapling	1																												
Canopy Species	% Cover	Size Class	DBH	Age																																								
Red Pine	95	Sapling	1	5																																								
Bigtooth Aspen	5	Sapling	1																																									
39	6123 - Lowland Fir	Poletimber Medium	7.1	60	1-50	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>Paper Birch</td> <td>2</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>98</td> <td>Pole/Sapling</td> <td>5</td> <td>60</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	2	Pole	9		Balsam Fir	98	Pole/Sapling	5	60																											
Canopy Species	% Cover	Size Class	DBH	Age																																								
Paper Birch	2	Pole	9																																									
Balsam Fir	98	Pole/Sapling	5	60																																								
40	42220 - Natural Jack Pine	Sapling Medium	20.3	5	Immature	N/A	Moderately stocked jack pine stand. has some areas that have no 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>Jack Pine</td> <td>90</td> <td>Sapling</td> <td>1</td> <td>5</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>8</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>2</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	90	Sapling	1	5	Bigtooth Aspen	8	Sapling	1		Black/Red (Hybrid) Oak	2	Sapling	1																							
Canopy Species	% Cover	Size Class	DBH	Age																																								
Jack Pine	90	Sapling	1	5																																								
Bigtooth Aspen	8	Sapling	1																																									
Black/Red (Hybrid) Oak	2	Sapling	1																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
41	3102 - Grass	Nonstocked	15.6		Unspecified	No	Powerline ROW.																																														
42	42290 - Natural Mixed Pine	Poletimber Poor	127.8	60	1-50	N/A	The aspen understory has not made it into the canopy yet. This is a two aged stand. Next inventory cycle the aspen will most likely end up in 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>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>45</td> <td>Pole</td> <td>9</td> <td>60</td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>35</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	10	Pole	5		White Pine	45	Pole	9	60	Red Pine	10	Log/Pole	12		Jack Pine	35	Pole	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Bigtooth Aspen	High	5 - 10 feet	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Bigtooth Aspen	10	Pole	5																																																		
White Pine	45	Pole	9	60																																																	
Red Pine	10	Log/Pole	12																																																		
Jack Pine	35	Pole	5																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Bigtooth Aspen	High	5 - 10 feet	Sapling																																																		
43	320 - Upland Shrub	Nonstocked	3.0		Unspecified	No	Old landing locations																																														
44	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	16.5	65	51-80	N/A	White pine understory almost pole size in many places. Let this stand ride out to allow white pine to make it into the overstory.																																														
<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>15</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>5</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>White Pine</td> <td>35</td> <td>Pole/Log</td> <td>8</td> <td>65</td> </tr> <tr> <td>Red Pine</td> <td>20</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole	5		Bigtooth Aspen	10	Log	13		Northern Pin Oak	5	Log	16		White Pine	35	Pole/Log	8	65	Red Pine	20	Log	12		Jack Pine	15	Pole	8		<table border="1"> <thead> <tr> <th>Sub-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>White Pine</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	High	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Maple	15	Pole	5																																																		
Bigtooth Aspen	10	Log	13																																																		
Northern Pin Oak	5	Log	16																																																		
White Pine	35	Pole/Log	8	65																																																	
Red Pine	20	Log	12																																																		
Jack Pine	15	Pole	8																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Medium	Variable	Sapling																																																		
White Pine	High	Variable	Sapling																																																		
45	6113 - Lowland Maple	Sapling Well	39.6	88	1-50	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>Red Maple</td> <td>80</td> <td>Sapling/Pole</td> <td>4</td> <td>88</td> </tr> <tr> <td>Black Ash</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	80	Sapling/Pole	4	88	Black Ash	20	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Ash (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Ash (spp.)	Medium	Variable	Sapling																											
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Maple	80	Sapling/Pole	4	88																																																	
Black Ash	20	Sapling	3																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Ash (spp.)	Medium	Variable	Sapling																																																		
46	622 - Lowland Shrub	Nonstocked	9.6		Unspecified	No	Lowland flooding area.																																														
47	6111 - Lowland Balsam Poplar	Sapling Well	21.4	34	Immature	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 Poplar</td> <td>98</td> <td>Sapling</td> <td>2</td> <td>34</td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	98	Sapling	2	34	Balsam Fir	2	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling																											
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Balsam Poplar	98	Sapling	2	34																																																	
Balsam Fir	2	Sapling	3																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Balsam Fir	Medium	Variable	Sapling																																																		
48	6120 - Lowland Cedar	Sawtimber Well	15.6	110	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>Black Spruce</td> <td>2</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>98</td> <td>Pole/Log</td> <td>8</td> <td>110</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	2	Pole	7		Northern White Cedar	98	Pole/Log	8	110																																					
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Black Spruce	2	Pole	7																																																		
Northern White Cedar	98	Pole/Log	8	110																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																															
49	42220 - Natural Jack Pine	Poletimber Well	21.6	40	1-50	N/A	The eastern half seems to have better stocking than the southern area of the stand. Higher stocked areas are around 80 BA and lower areas are around 20 BA.																																																															
<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>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>90</td> <td>Pole</td> <td>6</td> <td>40</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	5	Pole/Sapling	5		Jack Pine	90	Pole	6	40	Red Maple	5	Sapling/Pole	4																																												
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Bigtooth Aspen	5	Pole/Sapling	5																																																																			
Jack Pine	90	Pole	6	40																																																																		
Red Maple	5	Sapling/Pole	4																																																																			
50	6123 - Lowland Fir	Poletimber Well	121.0	80	81-110	N/A	Currently being harvested as of 4/23/2020.																																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Log</td> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>50</td> <td>Pole</td> <td>7</td> <td>80</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	10	Pole	6		Balsam Fir	High	Variable	Sapling	Paper Birch	10	Pole/Log	9						Balsam Poplar	15	Log	14						Balsam Fir	50	Pole	7	80					Black Spruce	10	Pole	7						Northern White Cedar	5	Pole	8					
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																														
Red Maple	10	Pole	6		Balsam Fir	High	Variable	Sapling																																																														
Paper Birch	10	Pole/Log	9																																																																			
Balsam Poplar	15	Log	14																																																																			
Balsam Fir	50	Pole	7	80																																																																		
Black Spruce	10	Pole	7																																																																			
Northern White Cedar	5	Pole	8																																																																			
52	6120 - Lowland Cedar	Sawtimber Medium	43.4	110	1-50	N/A	Southern half of the stand is extremely 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>Black Spruce</td> <td>2</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>98</td> <td>Pole/Log</td> <td>8</td> <td>110</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	2	Pole	7		Northern White Cedar	98	Pole/Log	8	110																																																
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Black Spruce	2	Pole	7																																																																			
Northern White Cedar	98	Pole/Log	8	110																																																																		
53	4130 - Aspen	Sapling Medium	10.3	3	Immature	N/A	Cut in fall of 2017. Had some white pine left from harvest. Oak is heavily browsed.																																																															
<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>70</td> <td>Sapling</td> <td>1</td> <td>3</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	70	Sapling	1	3	Red Maple	20	Sapling	1		White Pine	5	Sapling	1		Black/Red (Hybrid) Oak	5	Sapling	1																																							
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Quaking Aspen	70	Sapling	1	3																																																																		
Red Maple	20	Sapling	1																																																																			
White Pine	5	Sapling	1																																																																			
Black/Red (Hybrid) Oak	5	Sapling	1																																																																			
54	4319 - Mixed Upland Forest	Sapling Medium	28.9	34	Immature	N/A																																																																
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>55</td> <td>Sapling</td> <td>3</td> <td>34</td> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>40</td> <td>Sapling</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	55	Sapling	3	34	Balsam Fir	Low	Variable	Sapling	Balsam Fir	40	Sapling	3						Jack Pine	5	Sapling	4																																
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																														
Quaking Aspen	55	Sapling	3	34	Balsam Fir	Low	Variable	Sapling																																																														
Balsam Fir	40	Sapling	3																																																																			
Jack Pine	5	Sapling	4																																																																			
55	42260 - Natural Pine, Mixed Deciduous	Sawtimber Poor	28.1	70	1-50	N/A	Very open with pockets that have very little growing in them.																																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>5</td> <td></td> <td>White Pine</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White Pine</td> <td>50</td> <td>Log</td> <td>12</td> <td>70</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>20</td> <td>Pole</td> <td>5</td> <td>40</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	15	Pole	5		White Pine	Low	< 5 feet	Sapling	Bigtooth Aspen	15	Pole	5						White Pine	50	Log	12	70					Jack Pine	20	Pole	5	40																						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																														
Red Maple	15	Pole	5		White Pine	Low	< 5 feet	Sapling																																																														
Bigtooth Aspen	15	Pole	5																																																																			
White Pine	50	Log	12	70																																																																		
Jack Pine	20	Pole	5	40																																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
56	6111 - Lowland Balsam Poplar	Sapling Medium	39.8	26	Immature	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		2	Sapling	1		Tag Alder	
Balsam Poplar		94	Sapling	1	26	High 10 - 20 feet Tall Shrub	
Balsam Fir		2	Sapling	1			
Tamarack		2	Sapling	1			
57	4133 - Aspen, Mixed Pine	Poletimber Well	70.5	60	81-110	N/A	Stand varies between diverse pine, oak and aspen mix vs. aspen monoculture. The pine tends to be in the northern part of the stand in the fingers.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		10	Pole	5		White Pine	
Red Oak		12	Pole	8		Medium Variable Sapling	
Bigtooth Aspen		57	Pole/Log	9	60	Low Variable Sapling	
White Pine		14	Log	11			
Red Pine		7	Log/Pole	12			
58	6127 - Lowland Pine	Sawtimber Well	7.7	90	81-110	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		5	Pole	7		Balsam Fir	
Black Spruce		45	Pole/Log	9	90	Low 5 - 10 feet Sapling	
White Pine		40	Log/XLog	17			
Red Pine		10	Log	14			
59	4134 - Aspen, Spruce/Fir	Sapling Well	10.1	35	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		70	Sapling	3	35	Balsam Fir	
Balsam Fir		30	Sapling	3		Medium Variable Sapling	
60	6120 - Lowland Cedar	Poletimber Well	13.3	116	51-80	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Paper Birch		10	Pole	6		Balsam Fir	
Northern White Cedar		90	Pole	7	116	High < 5 feet Sapling	
61	4134 - Aspen, Spruce/Fir	Sapling Well	4.8	35	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		80	Sapling/Pole	3	35	Balsam Fir	
Balsam Fir		20	Sapling/Pole	4		Medium < 5 feet Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																			
62	6130 - Fir, Aspen, Maple	Sapling Well	43.1	35	Unspecified	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>Red Maple</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>40</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>45</td> <td>Sapling/Pole</td> <td>3</td> <td>35</td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling	2		Balsam Poplar	40	Sapling	2		Balsam Fir	45	Sapling/Pole	3	35	Black Spruce	5	Sapling	2		<table border="1"> <thead> <tr> <th>Sub-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>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	Variable	Tall Shrub						
Canopy Species	% Cover	Size Class	DBH	Age																																						
Red Maple	10	Sapling	2																																							
Balsam Poplar	40	Sapling	2																																							
Balsam Fir	45	Sapling/Pole	3	35																																						
Black Spruce	5	Sapling	2																																							
Sub-Canopy Species	Density	Avg. Height	Size																																							
Tag Alder	High	Variable	Tall Shrub																																							
63	42210 - Natural Red Pine	Sawtimber Poor	17.9	115	1-50	N/A	PArVHa. Completed Cut: 1/2017 Cut By: Timberline Logging Admin: Zimmerman																																			
<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>80</td> <td>Log</td> <td>15</td> <td>115</td> </tr> <tr> <td>Red Oak</td> <td>2</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>White Pine</td> <td>18</td> <td>Log</td> <td>15</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	80	Log	15	115	Red Oak	2	Log	13		White Pine	18	Log	15		<table border="1"> <thead> <tr> <th>Sub-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>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Medium	Variable	Sapling	Red Pine	Medium	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																						
Red Pine	80	Log	15	115																																						
Red Oak	2	Log	13																																							
White Pine	18	Log	15																																							
Sub-Canopy Species	Density	Avg. Height	Size																																							
Red Maple	Medium	Variable	Sapling																																							
White Pine	Medium	Variable	Sapling																																							
Red Pine	Medium	Variable	Sapling																																							
64	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	9.0	80	111-140	N/A	up to half the cedar blew down maybe thirty years ago. Appears to be just into log decomposition class 2.																																			
<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>3</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>52</td> <td>Log</td> <td>10</td> <td>80</td> </tr> <tr> <td>Northern White Cedar</td> <td>45</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Pole	8		Paper Birch	52	Log	10	80	Northern White Cedar	45	Pole/Log	9		<table border="1"> <thead> <tr> <th>Sub-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>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	10 - 20 feet	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																						
Red Maple	3	Pole	8																																							
Paper Birch	52	Log	10	80																																						
Northern White Cedar	45	Pole/Log	9																																							
Sub-Canopy Species	Density	Avg. Height	Size																																							
Red Maple	Medium	10 - 20 feet	Sapling																																							
65	4130 - Aspen	Sapling Well	18.7	3	Immature	N/A	hemlock regeneration 3-30'. cedar present.																																			
<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>60</td> <td>Sapling</td> <td>1</td> <td>3</td> </tr> <tr> <td>Hemlock</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>8</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	60	Sapling	1	3	Hemlock	2	Pole	8		White Pine	8	Log	10		Red Maple	25	Sapling	1		Balsam Fir	5	Sapling	1												
Canopy Species	% Cover	Size Class	DBH	Age																																						
Bigtooth Aspen	60	Sapling	1	3																																						
Hemlock	2	Pole	8																																							
White Pine	8	Log	10																																							
Red Maple	25	Sapling	1																																							
Balsam Fir	5	Sapling	1																																							
66	4130 - Aspen	Sapling Well	32.5	15	Unspecified	N/A	There looks to be an old opening from a landing in the NE part of the stand. Has a grown in two track leading to it.																																			
<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>2</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>70</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>8</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling	2		Red Oak	10	Log	13		Bigtooth Aspen	70	Sapling	2	15	White Pine	2	Pole	6		Red Pine	8	Pole/Sapling	5												
Canopy Species	% Cover	Size Class	DBH	Age																																						
Red Maple	10	Sapling	2																																							
Red Oak	10	Log	13																																							
Bigtooth Aspen	70	Sapling	2	15																																						
White Pine	2	Pole	6																																							
Red Pine	8	Pole/Sapling	5																																							
68	42210 - Natural Red Pine	Sawtimber Well	3.5	72	111-140	N/A	Retention pockets from harvest in stand 38.																																			
<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>15</td> <td>72</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	90	Log	15	72	Jack Pine	10	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Medium	10 - 20 feet	Sapling																
Canopy Species	% Cover	Size Class	DBH	Age																																						
Red Pine	90	Log	15	72																																						
Jack Pine	10	Pole	8																																							
Sub-Canopy Species	Density	Avg. Height	Size																																							
Red Pine	Medium	10 - 20 feet	Sapling																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
69	42220 - Natural Jack Pine	Poletimber Well	1.9	65	81-110	N/A	Retention pocket from timber sale in stand 40.																																										
<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>5</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>2</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>83</td> <td>Pole</td> <td>7</td> <td>65</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	5		Bigtooth Aspen	10	Pole	9		Northern Pin Oak	2	Log	15		Jack Pine	83	Pole	7	65	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Oak	Medium	Variable	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	5	Pole	5																																														
Bigtooth Aspen	10	Pole	9																																														
Northern Pin Oak	2	Log	15																																														
Jack Pine	83	Pole	7	65																																													
Sub-Canopy Species	Density	Avg. Height	Size																																														
Red Oak	Medium	Variable	Sapling																																														
71	6113 - Lowland Maple	Sapling Poor	13.2	88	1-50	N/A	Converting into a non forested stand due to ash being dead. The maple will never make it to a merchantable size. This is also 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>100</td> <td>Sapling/Pole</td> <td>4</td> <td>88</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	100	Sapling/Pole	4	88	<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub																												
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	100	Sapling/Pole	4	88																																													
Sub-Canopy Species	Density	Avg. Height	Size																																														
Tag Alder	High	5 - 10 feet	Tall Shrub																																														
73	4139 - Aspen, Mixed Deciduous	Poletimber Medium	31.3	65	51-80	N/A	Acquired the west 1/2 from private in 2016. On the verge of becoming a log size stand overall. The east half has slightly smaller trees.																																										
<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>55</td> <td>Pole/Log</td> <td>9</td> <td>65</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>10</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	55	Pole/Log	9	65	Red Maple	20	Pole	8		Black/Red (Hybrid) Oak	10	Log	10		White Pine	10	Log	10		Red Pine	5	Log	10		<table border="1"> <thead> <tr> <th>Sub-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>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Red Maple	Low	Variable	Sapling	Black/Red (Hybrid) Oak	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																													
Bigtooth Aspen	55	Pole/Log	9	65																																													
Red Maple	20	Pole	8																																														
Black/Red (Hybrid) Oak	10	Log	10																																														
White Pine	10	Log	10																																														
Red Pine	5	Log	10																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
White Pine	Low	Variable	Sapling																																														
Red Maple	Low	Variable	Sapling																																														
Black/Red (Hybrid) Oak	Low	Variable	Sapling																																														
74	42210 - Natural Red Pine	Sawtimber Medium	0.7	94	51-80	N/A	Retention pocket from sale in stand 7.																																										
<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>100</td> <td>Log</td> <td>12</td> <td>94</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	100	Log	12	94	<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling																												
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Pine	100	Log	12	94																																													
Sub-Canopy Species	Density	Avg. Height	Size																																														
Red Maple	Low	Variable	Sapling																																														
75	6123 - Lowland Fir	Poletimber Medium	3.5	80	1-50	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>Red Maple</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>50</td> <td>Pole</td> <td>7</td> <td>80</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole	6		Paper Birch	10	Pole/Log	9		Balsam Poplar	15	Log	14		Balsam Fir	50	Pole	7	80	Black Spruce	10	Pole	7		Northern White Cedar	5	Pole	8		<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	10	Pole	6																																														
Paper Birch	10	Pole/Log	9																																														
Balsam Poplar	15	Log	14																																														
Balsam Fir	50	Pole	7	80																																													
Black Spruce	10	Pole	7																																														
Northern White Cedar	5	Pole	8																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	High	Variable	Sapling																																														
76	6123 - Lowland Fir	Poletimber Well	23.5	80	51-80	N/A	Too wet to harvest in these areas.																																										
<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>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>50</td> <td>Pole</td> <td>7</td> <td>80</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole	6		Paper Birch	10	Pole/Log	9		Balsam Poplar	15	Log	14		Balsam Fir	50	Pole	7	80	Black Spruce	10	Pole	7		Northern White Cedar	5	Pole	8		<table border="1"> <thead> <tr> <th>Sub-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>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	10	Pole	6																																														
Paper Birch	10	Pole/Log	9																																														
Balsam Poplar	15	Log	14																																														
Balsam Fir	50	Pole	7	80																																													
Black Spruce	10	Pole	7																																														
Northern White Cedar	5	Pole	8																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	High	Variable	Sapling																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
77	6123 - Lowland Fir	Poletimber Medium	43.3	80	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		10	Pole	6		Balsam Fir	
Paper Birch		10	Pole/Log	9		High	
Balsam Poplar		15	Log	14		Variable	
Balsam Fir		50	Pole	7	80	Sapling	
Black Spruce		10	Pole	7			
Northern White Cedar		5	Pole	8			
78	4132 - Aspen, Jack Pine	Poletimber Well	3.4	58	51-80	N/A	Look as if it was a long term retention pocket from stand 20.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Bigtooth Aspen		40	Pole	8	58	Red Maple	
Jack Pine		30	Pole	6	58	Low	
Red Maple		30	Pole	7		Variable	
79	330 - Low-Density Trees	Nonstocked	8.6	0	Unspecified	4319 - Mixed Upland Forest	East King Rd Fire July 29th 2016. Lightning strike in old growth white pine on SW edge. Drought summer burned very deep for 4-5 weeks. Set back much of the new growth in this stand.
80	4132 - Aspen, Jack Pine	Sapling Well	2.2	24	Immature	N/A	Small pocket of aspen that was part of the harvest in stand 20.
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		80	Sapling	4	24		
Jack Pine		20	Sapling	4	24		
82	42220 - Natural Jack Pine	Sapling Medium	2.0	24	Immature	N/A	Lower stocked natural jack pine.
Canopy Species		% Cover	Size Class	DBH	Age		
Red Maple		10	Sapling	4			
Balsam Fir		15	Sapling	4			
Jack Pine		75	Sapling	4	24		
83	4133 - Aspen, Mixed Pine	Poletimber Well	5.6	49	51-80	N/A	This looks like it was managed by private at some point in time many years ago. It has a very defined edge to the neighboring stands.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		5	Pole	5		Red Maple	
Bigtooth Aspen		75	Pole	7	49	Low	
White Pine		20	Pole	6		Medium	
						Variable	
						Sapling	
84	4139 - Aspen, Mixed Deciduous	Poletimber Well	5.1	40	51-80	N/A	Looks to be a retention pocket from the harvest in stand 66.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		30	Pole	5		White Pine	
Bigtooth Aspen		55	Pole	5	40	Low	
White Pine		10	Log	12	70	Medium	
Jack Pine		5	Pole	5		Variable	
						Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
85	42210 - Natural Red Pine	Sawtimber Well	11.3	72	141-170	N/A	PARVHa
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		5	Pole	7		Balsam Fir	
Balsam Fir		10	Pole	8		Low	
White Spruce		5	Log	12		Variable	
Red Pine		70	Log	12	72	Sapling	
Jack Pine		10	Pole	7		Sapling	
86	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	5.1	88	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		55	Pole	8	88	Balsam Fir	
Paper Birch		20	Log	11		High	
Balsam Fir		20	Pole/Sapling	5		10 - 20 feet	
Black Spruce		5	Log	12		Sapling	
						Tag Alder	
						Medium	
						Variable	
						Tall Shrub	
87	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	7.2	88	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		55	Pole	8	88	Balsam Fir	
Paper Birch		20	Log	11		High	
Balsam Fir		20	Pole/Sapling	5		10 - 20 feet	
Black Spruce		5	Log	12		Sapling	
						Tag Alder	
						Medium	
						Variable	
						Tall Shrub	
88	6113 - Lowland Maple	Poletimber Poor	3.6	88	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		90	Pole	6	88	Balsam Fir	
Balsam Poplar		5	Log	11		Medium	
Balsam Fir		5	Pole	6		Variable	
						10 - 20 feet	
						Sapling	
						Tag Alder	
						High	
						10 - 20 feet	
						Tall Shrub	
89	6130 - Fir, Aspen, Maple	Sapling Poor	7.4	60	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		30	Sapling	1		Balsam Fir	
Quaking Aspen		20	Sapling	1		High	
Balsam Fir		40	Sapling/Pole	4	60	< 5 feet	
Northern White Cedar		10	Log	11		Sapling	
90	622 - Lowland Shrub	Nonstocked	3.7	0	Unspecified	No	This has become a flooding area due to the increased water table in the area. It has killed off many trees that were growing and only a few are left and is becoming a tag alder pocket.
91	622 - Lowland Shrub	Nonstocked	9.8	0	Unspecified	No	Was cut 1985 and converted into a lowland shrub area that is now flooded and will did not grow back into a forested stand.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																															
92	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	5.6	100	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>Red Maple</td> <td>50</td> <td>Pole</td> <td>8</td> <td>100</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Pole	8	100	Paper Birch	10	Log	11		Balsam Poplar	10	Log	15		Balsam Fir	30	Pole	8		<table border="1"> <thead> <tr> <th>Sub-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>>20 feet</td> <td>Sapling</td> </tr> </tbody> </table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	>20 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																		
Red Maple	50	Pole	8	100																																		
Paper Birch	10	Log	11																																			
Balsam Poplar	10	Log	15																																			
Balsam Fir	30	Pole	8																																			
Sub-Canopy Species	Density	Avg. Height	Size																																			
Balsam Fir	High	>20 feet	Sapling																																			
93	6127 - Lowland Pine	Poletimber Well	2.0	90	1-50	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>Red Maple</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>45</td> <td>Pole</td> <td>5</td> <td>90</td> </tr> <tr> <td>White Pine</td> <td>40</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	7		Black Spruce	45	Pole	5	90	White Pine	40	Pole	8		Red Pine	10	Pole	5		<table border="1"> <thead> <tr> <th>Sub-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>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																		
Red Maple	5	Pole	7																																			
Black Spruce	45	Pole	5	90																																		
White Pine	40	Pole	8																																			
Red Pine	10	Pole	5																																			
Sub-Canopy Species	Density	Avg. Height	Size																																			
Balsam Fir	Low	5 - 10 feet	Sapling																																			
94	6120 - Lowland Cedar	Poletimber Well	3.8	110	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>2</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>98</td> <td>Pole/Log</td> <td>8</td> <td>110</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	2	Pole	7		Northern White Cedar	98	Pole/Log	8	110	<table border="1"> <thead> <tr> <th>Sub-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>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																																		
Black Spruce	2	Pole	7																																			
Northern White Cedar	98	Pole/Log	8	110																																		
Sub-Canopy Species	Density	Avg. Height	Size																																			
Balsam Fir	Medium	Variable	Sapling																																			
95	6127 - Lowland Pine	Sawtimber Medium	2.8	90	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>Red Maple</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>45</td> <td>Pole/Log</td> <td>9</td> <td>90</td> </tr> <tr> <td>White Pine</td> <td>40</td> <td>Log/XLog</td> <td>17</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	7		Black Spruce	45	Pole/Log	9	90	White Pine	40	Log/XLog	17		Red Pine	10	Log	14		<table border="1"> <thead> <tr> <th>Sub-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>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																		
Red Maple	5	Pole	7																																			
Black Spruce	45	Pole/Log	9	90																																		
White Pine	40	Log/XLog	17																																			
Red Pine	10	Log	14																																			
Sub-Canopy Species	Density	Avg. Height	Size																																			
Balsam Fir	Low	5 - 10 feet	Sapling																																			