



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54111

Entry Year 2026

Acreage: 1,103

County Alpena

Management Area: Huron Sandy Lake Plain

Stand Examiner: Richard Barber

Legal Description:

T32N, R06E, Sec. 11 & 14

Identified Planning Goals:

Begin regeneration of lowland hardwood stands.

Soil and topography:

Soils are mostly muck and moderately decomposed plant material. There are ridges of fine sand and sandy loam. While the sands are typically either PARVhA or AFO, the bulk of the compartment is wetland and PARVCo.

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

Land within one mile of the compartment is mostly forested, either state forest or private hunting land. This is surrounded by a larger area of private land which is about half forest and half farm.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

The North Branch of the Thunder Bay River crosses the north half of this compartment.

Wildlife Habitat Considerations:

The primary focus of wildlife habitat management will be to address the habitat requirements identified for the listed featured species found in this compartment. These species include American woodcock, black bear, ruffed grouse, snowshoe hare, wild turkey, and white-tailed deer. Based on the selected featured species, some of the most significant wildlife management issues in the management area are the maintenance of young forest and large open grassland complexes; the retention of large, over-mature trees and snags; and the maintenance and expansion of hard mast and mesic conifer components.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial production of metallic minerals in this part of the state. No known active aggregate operations exist in the area, but there is evidence of past operations in the vicinity of the compartment. Potential for economic development of aggregate material in the compartment may be limited due to wetlands. The upland area along the road in the center of Sec 14 has the best potential as a source for aggregate material, with the only likely demand for material being for local road maintenance. No known potential exists for oil & gas from known producing formations. There has been no recent well permit activity nor oil & gas leasing activity involving State-owned mineral rights in or around the compartment.

Vehicle Access:

Roads to be closed are shown on the compartment map as closed or abandoned.

Survey Needs:

There are no known survey needs at this time.

Recreational Facilities and Opportunities:

One snowmobile trail.

Fire Protection:

Alpena DNR office and local VFD's

Additional Compartment Information:

The following reports from the Inventory are attached:

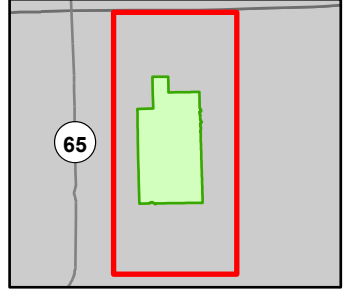
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

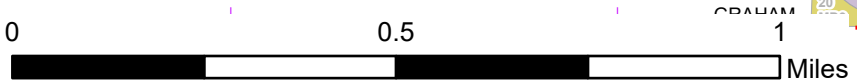
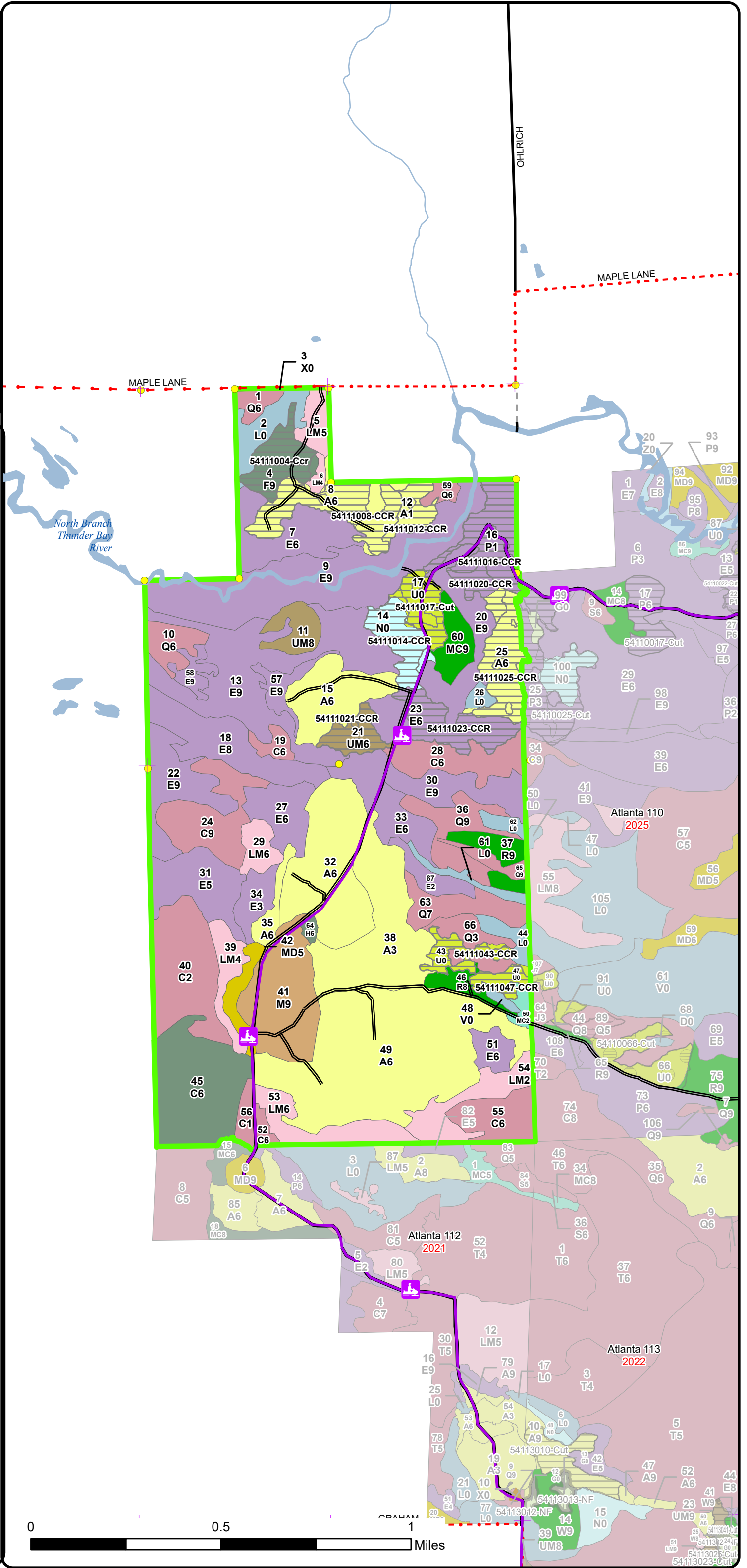
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 54111
 T32N, R06E, Sec. 11 & 14
 County: Alpena
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
 Plain
 YOE: 2026
 Acres: 1103.3 GIS Calculated
 Examiner: Richard Barber
 Map Revised: 05/20/2024
 Map Phase: Web-Post

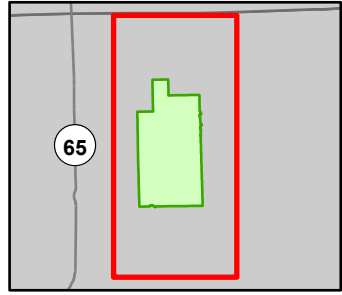


- Snowmobile Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Survey Grade Corners
- Berms
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland

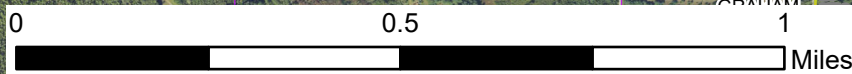
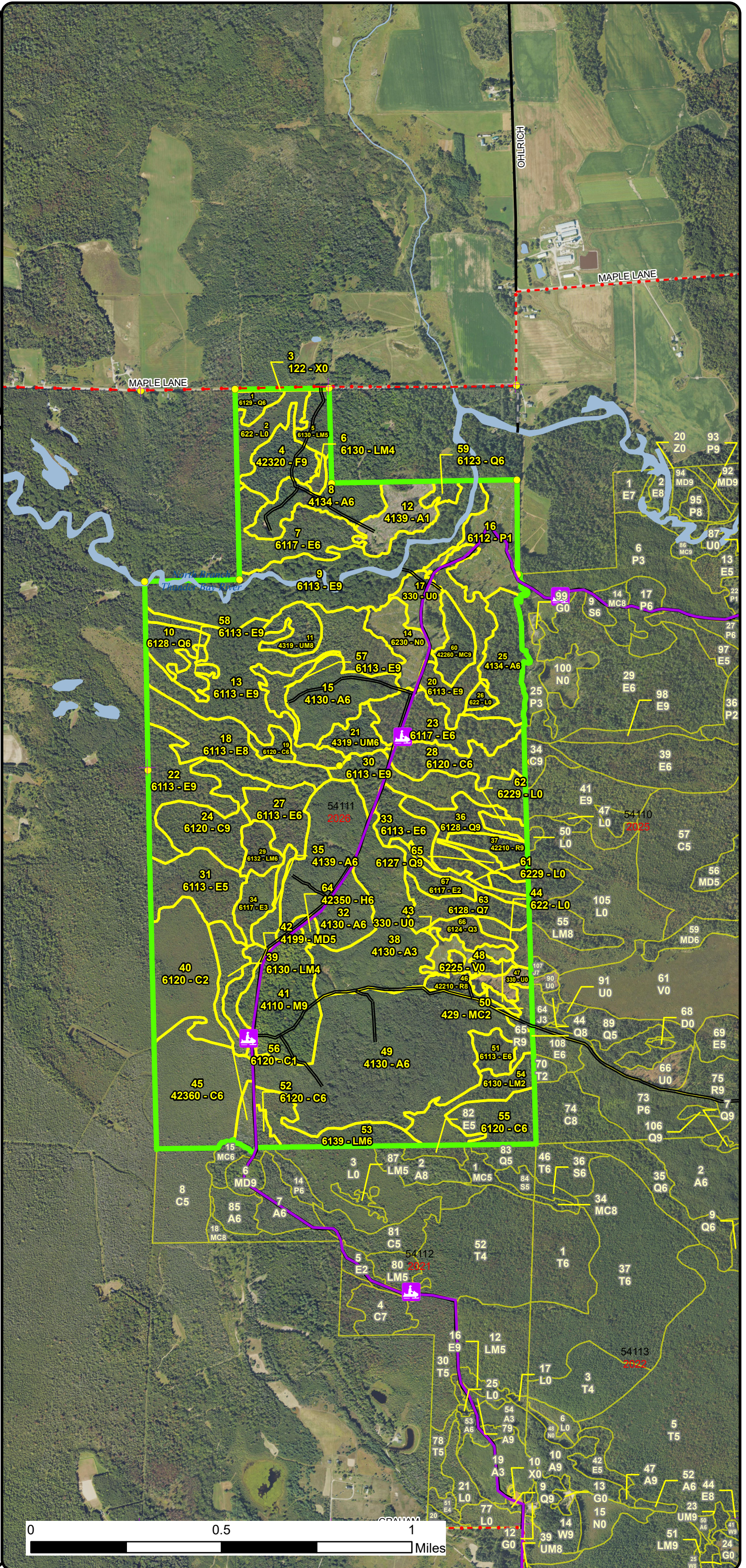


Stand Boundary Map

Compartment: 54111
 T32N, R06E, Sec. 11 & 14
 County: Alpena
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
 YOY: 2026
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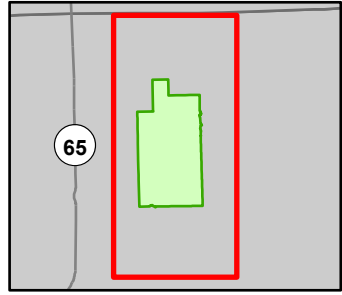


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- 622 - Lowland Shrub
- 623 - Emergent Wetland
- State Forests

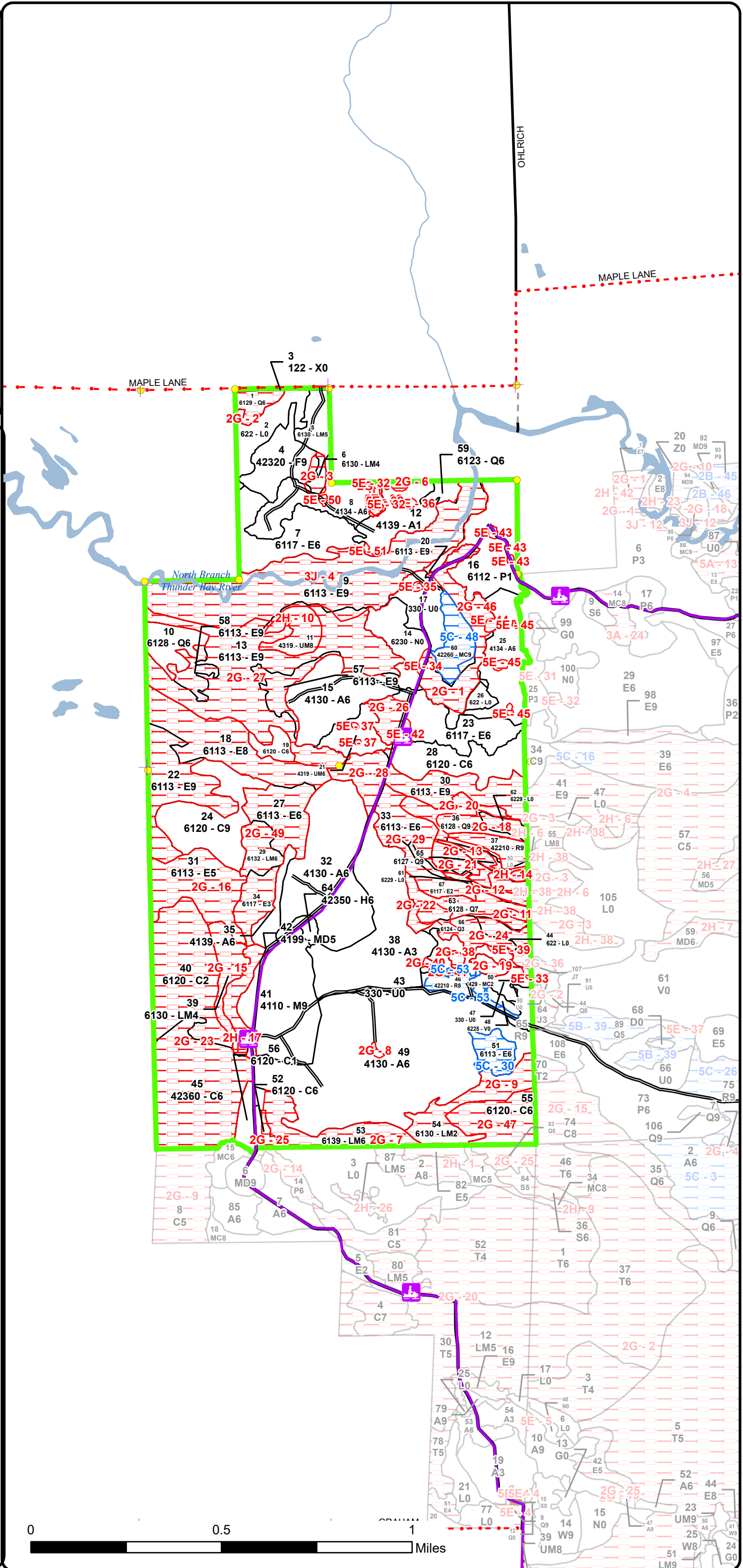


Special Conservation Areas & Site Conditions Map

Compartment: 54111
 T32N, R06E, Sec. 11 & 14
 County: Alpena
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
 Plain
 YOE: 2026
 Acres: 1103.3 GIS Calculated
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 - Lake/Pond
 - Perennial River
 - Counties
 - Compartment Boundary
 - Available w/ Constraints
 - Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site
 2G: Too wet (sensitive soils, does not include access issues)
 2H: Blocked by physical obstacle (e.g. upland stand in a lowland)
 3J: Water quality / BMPs (stream, river, or lake)
 5E: Long-Term Retention
- Available w/ Constraints
 - Unavailable
 - Stand Boundaries



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Unseen-Aged	Total
Aspen	0	15	46	0	153	30	20	0	0	20	0	0	0	0	0	0	0	0	283
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Cedar	0	0	5	0	0	0	0	35	0	43	28	19	0	18	0	0	0	0	146
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Low-Density Trees	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Lowland Aspen/Balsam Poplar	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Lowland Conifers	0	0	0	0	0	0	22	0	0	0	4	35	0	0	0	0	0	0	61
Lowland Deciduous	0	0	0	0	0	15	23	0	0	208	111	0	0	0	0	0	0	0	357
Lowland Mixed Forest	0	0	0	0	0	7	7	0	0	0	27	2	0	0	0	0	0	0	42
Lowland Shrub	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Marsh	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	35
Red Pine	0	0	0	0	0	0	0	0	0	5	9	0	0	0	0	0	0	0	14
Upland Conifers	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Upland Mixed Forest	0	0	0	0	0	9	0	0	0	9	0	0	0	0	0	0	0	0	17
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15
Urban	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	65	41	54	0	153	61	72	35	0	295	221	71	1	18	0	0	0	0	1082



Report 2 – Treatment Summary

Atlanta Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 111
Total Compartment Acres: 1,103

Commercial Harvest - 147
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshoot Removal	Salvage	Other	Total Acres
Aspen	47	0	0	0	0	0	0	0	0	47
Low-Density Trees	21	0	0	0	0	0	0	0	0	21
Lowland Aspen/Balsam Poplar	27	0	0	0	0	0	0	0	0	27
Lowland Deciduous	16	0	0	0	0	0	0	0	0	16
Marsh	14	0	0	0	0	0	0	0	0	14
Upland Mixed Forest	8	0	0	0	0	0	0	0	0	8
Upland Spruce/Fir	14	0	0	0	0	0	0	0	0	14
Total	147	0	0	0	0	0	0	0	0	147

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	147	0	0	0	0	0	0	0	0	147
Next Step	0	5	5	0	0	0	157	5	0	171
Total	147	5	5	0	0	0	157	5	0	318



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

4	54111004-Ccr	14.2	42320 - Upland Spruce	Sawtimber Well	103		Harvest	Clearcut with Retention	42340 - Upland Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches which will include red pine and white pine. Use</p> <p><u>Specs:</u> grouse spec 5.2.4.7, 12" minimum diameter fully merchantable tree, one per two acres with root ball still attached and crown at ground level.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Maple, fir, cedar, tamarack, populus, birch, spruce. Will accept less than medium stocking density.</p> <p><u>Other Comment:</u> Sale may be smaller than expected due to wet conditions.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

Approved Treatments:

8	54111008-CCR	23.0	4134 - Aspen, Spruce/Fir	Poletimber Well	51		Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> CCR. Exclude inholdings of wetland. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined</p> <p><u>Specs:</u> during sale prep and will be representative of the treatment's species mix as a whole.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of aspen, spruce, fir, red maple or pine resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Old next step comments: Regen Survey. Acceptable regeneration is any combination of aspen, spruce, fir, red maple or pine resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>											

12	54111012-CCR	7.0	4139 - Aspen, Mixed Deciduous	Sapling Poor	2	Immature	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be</p> <p><u>Specs:</u> representative of the treatment's species mix as a whole. Leave 100 foot buffer on river. Retain white pine for species and structural diversity.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
14 54111014-CCR	13.8	6230 - Cattail	Nonstocked		Immature	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be placed along snowmobile trail if possible and will be representative of the treatment's species mix as a whole. Exclude inholdings of wetland. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										
16 54111016-CCR	20.7	6112 - Lowland Aspen	Sapling Poor	4	Immature	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<p><u>Prescription</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be along snowmobile trail and will protect the scattered WP, hemlock and cedar occurring within 100 feet of the snowmobile trail. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										
17 54111017-Cut	9.0	330 - Low-Density Trees	Nonstocked		Immature	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clear-cut with retention. Leave 3-10% pocket retention. Mark to retain large legacy type red pine and white pine. Protect pine regeneration to promote future stand diversity.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is a mix of aspen, red maple, red pine, white pine, paper birch, white spruce, and black spruce</p> <p><u>Other Comment:</u> This treatment was implemented to harvest the overly mature bigtooth aspen that dominate this portion of the stand. A variance will need to be completed before this treatment can be implemented.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
16 54111020-CCR	6.3	6112 - Lowland Aspen	Sapling Poor	4	Immature	Harvest	Clearcut with Retention	6119 - Mixed Lowland Deciduous Forest	Even-Aged	No
<p><u>Prescription Specs:</u> CCR. Do not cut white pine, cedar or hemlock, if present. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be placed along snowmobile trail if possible and will be representative of the treatment's species mix as a whole.</p> <p><u>Next Step Treatments:</u> Monitoring, Artificial Regen(1yr)</p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										
21 54111021-CCR	8.2	4319 - Mixed Upland Forest	Poletimber Well	89	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription Specs:</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.</p> <p><u>Next Step Treatments:</u> Monitoring, Artificial Regen(1yr)</p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										
23 54111023-CCR	16.4	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	89	81-110	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription Specs:</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
25 54111025-CCR	16.8	4134 - Aspen, Spruce/Fir	Poetimber Well	89		Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription Specs:</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										
43 54111043-CCR	7.0	330 - Low-Density Trees	Nonstocked		Immature	Harvest	Clearcut with Retention	4113 - R.Maple, Conifer	Even-Aged	No
<p><u>Prescription Specs:</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u> May not be operable in north part. Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old next step comments: Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2015</p>										
47 54111047-CCR	4.8	330 - Low-Density Trees	Nonstocked		Immature	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	No
<p><u>Prescription Specs:</u> CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Intermediate); Other, Other; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> Plan A: attempt natural regeneration first. Acceptable regeneration is any combination of red pine, oak, aspen, spruce, fir, jack pine, or white pine. If fails, proceed to Plan B. Plan B: Acceptable regeneration is any combination of red pine, oak, aspen, spruce, fir, jack pine, or white pine resulting in a medium or well stocked stand incontrovertibly dominated by unsuppressed red pine.</p> <p><u>Other Comment:</u> Use current, standard trail specs for safety and infrastructure protection. Old next step comments: Attempt natural regeneration first. Acceptable regeneration is any combination of red pine, oak, aspen, spruce, fir, jack pine, or white pine. Plan B: Plant red pine. Acceptable regeneration is any combination of red pine, oak, aspen, spruce, fir, jack pine, or white pine resulting in a medium or well stocked stand incontrovertibly dominated by unsuppressed red pine. Site prep may require thermal, chemical or mechanical methods.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2014</p>										

Total Treatment Acreage Proposed: 147.2

Report 4 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 111
Year of Entry: 2026

Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

5C 2G 2H 3J 5E

283	277	0	6	Aspen	3	95	0	0	3
1	1	0	0	Bog					
148	52	0	95	Cedar					0
1	1	0	0	Hemlock					
23	22	0	1	Low-Density Trees		0		0	1
26	25	0	1	Lowland Aspen/Balsam Poplar		0		0	1
61	14	0	47	Lowland Conifers		47	1	0	0
356	42	7	307	Lowland Deciduous	7	234		72	2
59	8	0	51	Lowland Mixed Forest		50	1		
26	14	0	12	Lowland Shrub		12			0
13	12	0	1	Marsh		0		0	1
7	0	0	7	Mixed Upland Deciduous		0	7		
10	0	9	1	Natural Mixed Pines	9	1			0
35	35	0	0	Northern Hardwood			0		
15	0	5	9	Red Pine	5	1	8		
3	3	0	0	Upland Conifers					
18	8	0	10	Upland Mixed Forest		0	9	1	0
15	14	0	1	Upland Spruce/Fir		1			
1	1	0	0	Urban					
1,103	533	21	549	Total Forested Acres	21	444	25	73	7
	48%	2%	50%	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	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

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Compartment: 111
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2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	73	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							

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13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
Collapsed aspen (14" DBH) stand. Excellent horizontal structure. 25-50% canopy closure.							

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18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Comments: 65% of stand is still sapling class.							
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							

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23	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	78	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	73	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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28	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Perhaps cut with stands 49, someday.							
32	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 8 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
33	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long Term Retention for Sale No. 54-052-15-01 Stand 47							
34	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 14 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
35	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 17 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							

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36	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 12 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
37	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 21 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
38	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Unavailable	5E: Long-Term Retention	0	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 43 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
40	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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42	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 23 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
43	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 16 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
44	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 20 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
45	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 25 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
46	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
47	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
48	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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49	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	80	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
50	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 8 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
51	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 8 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
52	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for what was Stand 8 of Timber Sale No. 54-043-16; Sale Name: Graham's Bear Drag Mix.							
53	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

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.

Conservation Area	Type	Description	ERA = Ecological Reference Area	HCVA = High Conservation Value Area	SCA = Special Conservation Area
<hr/>					
<hr/>					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
1	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	4.5	103		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>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>41</td> <td>Pole</td> <td>8</td> <td>103</td> </tr> <tr> <td>Tamarack</td> <td>39</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	10	Pole	5		Red Maple	10	Sapling/Pole	4		Black Spruce	41	Pole	8	103	Tamarack	39	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>Tag Alder</td> <td>Full</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	10 - 20 feet	Tall Shrub												
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2	622 - Lowland Shrub	Nonstocked	11.5			No																																										
3	122 - Road/Parking Lot	Nonstocked	0.8		Unspecified	No																																										
4	42320 - Upland Spruce	Sawtimber Well	14.9	103		N/A																																										
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5	6130 - Fir, Aspen, Maple	Poletimber Medium	7.3	51	51-80	N/A																																										
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6	6130 - Fir, Aspen, Maple	Poletimber Poor	1.9	103	1-50	N/A	Stand swapped from Non-Forested to Forested.																																									
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7	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	23.2	51	51-80	N/A																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
8	4134 - Aspen, Spruce/Fir	Poletimber Well	19.5	51		N/A	under contract.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		20	Sapling/Pole	4		Red Maple	Medium	>20 feet	Sapling
Balsam Fir		30	Sapling/Pole	4		Balsam Fir	High	>20 feet	Sapling
Quaking Aspen		50	Pole	6	51				
9	6113 - Lowland Maple	Sawtimber Well	70.7	94	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		100	Log	12	94	Red Maple	Medium	>20 feet	Pole
10	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	9.1	55		N/A			
11	4319 - Mixed Upland Forest	Sawtimber Medium	9.3	42	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		30	Log/Pole	10	91	Balsam Fir	Full	>20 feet	Sapling
Balsam Fir		50	Pole	7	42				
Quaking Aspen		20	Log	13					
12	4139 - Aspen, Mixed Deciduous	Sapling Poor	15.3	2	Immature	N/A	under contract.		
Canopy Species		% Cover	Size Class	DBH	Age				
White Pine		4	Log	13					
Red Maple		41	Sapling	1					
Quaking Aspen		50	Sapling	1	2				
Balsam Fir		5	Sapling	1					
13	6113 - Lowland Maple	Sawtimber Well	61.4	86	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir		3	Pole	6		Balsam Fir	Low	>20 feet	Pole
Red Maple		97	Log/Pole	11	86	Tag Alder	Low	Variable	Tall Shrub
						Ash (spp.)	Medium	10 - 20 feet	Sapling
14	6230 - Cattail	Nonstocked	13.3		Immature	611 - Lowland Deciduous Forest			
15	4130 - Aspen	Poletimber Well	24.0	46		N/A	Scattered clumps of hemlock.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		5	Pole	5		Red Maple	Medium	>20 feet	Sapling
Balsam Fir		5	Pole	6		Balsam Fir	Full	>20 feet	Sapling
Quaking Aspen		90	Pole	6	46				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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16	6112 - Lowland Aspen	Sapling Poor	25.9	4	Immature	N/A	under contract. Nice job of protecting the scattered wp, hemlock and cedar, which are mostly along snowmobile trail.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		50	Sapling	1	4	Cattail spp.	
White Pine		2	XLog/Log	19		Medium	
Red Maple		48	Sapling	1	4	Unspecified	
						Non-Wood	

17	330 - Low-Density Trees	Nonstocked	10.8		Immature	4199 - Other Mixed Upland Deciduous	red maple sprouts, a few aspen, red pine seedlings 1-2 feet tall.
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18	6113 - Lowland Maple	Sawtimber Medium	27.8	86	Unspecified	N/A	New stand added.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		90	Log/Pole	10	86	Northern White Cedar	
Northern White Cedar		10	Log	12		High	
						>20 feet	
						Pole	

19	6120 - Lowland Cedar	Poletimber Well	4.1	91	Unspecified	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Northern White Cedar		70	Pole/Log	8	91	Balsam Fir	
Black Ash		5	Pole	6		Low	
Red Maple		20	Log	13		< 5 feet	
Balsam Poplar		3	Pole	8		Sapling	
Yellow Birch		2	Log	11			

20	6113 - Lowland Maple	Sawtimber Well	19.7	86	51-80	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		92	Log	11	86	Balsam Fir	
Quaking Aspen		5	Log	10		Medium	
Paper Birch		3	Pole/Log	9		High	
						>20 feet	
						Sapling	
						10 - 20 feet	
						Sapling	

21	4319 - Mixed Upland Forest	Poletimber Well	8.5	89	51-80	N/A	Under contract.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Paper Birch		3	Pole	7		Red Maple	
Balsam Fir		47	Pole	7	89	Medium	
Balsam Poplar		30	Log	14		Full	
Red Maple		20	Log/Pole	10		>20 feet	
						Sapling	

22	6113 - Lowland Maple	Sawtimber Well	21.8	86	Unspecified	N/A	New stand added.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		77	Log	11	86	Balsam Fir	
Balsam Fir		10	Pole	6		Full	
Northern White Cedar		10	Log/Pole	10		>20 feet	
Paper Birch		3	Pole	9		Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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23 6117 - Lowland Deciduous, Mixed Coniferous Poletimber Well 24.0 89 81-110 N/A Under contract.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	50	Pole/Log	9	89	Balsam Fir	Full	10 - 20 feet	Sapling
Balsam Poplar	10	Log	11					
Balsam Fir	40	Pole	6					

24 6120 - Lowland Cedar Sawtimber Well 24.3 91 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Log	11		Northern White Cedar	Low	Variable	Sapling
Northern White Cedar	85	Log/Pole	11	91	Balsam Fir	Low	10 - 20 feet	Sapling
Balsam Fir	5	Pole	7					

25 4134 - Aspen, Spruce/Fir Poletimber Well 20.2 89 N/A under contract.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	30	Pole	6		Balsam Fir	High	>20 feet	Sapling
Quaking Aspen	50	Pole	8	89				
Balsam Fir	20	Pole	7					

26 622 - Lowland Shrub Nonstocked 2.4 No

27 6113 - Lowland Maple Poletimber Well 14.7 86 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	95	Pole	8	86	Red Maple	High	10 - 20 feet	Sapling
Balsam Fir	3	Pole	6		Tag Alder	Full	10 - 20 feet	Tall Shrub
Northern White Cedar	2	Log/Pole	10		Balsam Fir	Full	>20 feet	Sapling

28 6120 - Lowland Cedar Poletimber Well 18.5 104 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Log	13		Balsam Fir	High	10 - 20 feet	Sapling
Northern White Cedar	90	Pole	7	104				

29 6132 - Mixed Lowland Forest with Cedar Poletimber Well 7.2 46 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	35	Pole/Log	9	46	Tag Alder	Full	10 - 20 feet	Tall Shrub
Paper Birch	20	Pole	6		Balsam Fir	Low	5 - 10 feet	Sapling
Balsam Fir	25	Sapling	3					
Northern White Cedar	20	Log	11					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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30 6113 - Lowland Maple Sawtimber Well 25.9 86 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	2	Log	13		Balsam Fir	Medium	>20 feet	Sapling
Northern White Cedar	5	Log	11	104	Black Spruce	Low	Variable	Sapling
Red Maple	93	Log	13	86	Northern White Cedar	Low	>20 feet	Sapling

31 6113 - Lowland Maple Poletimber Medium 22.6 91 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	12	Pole	7		Tag Alder	High	5 - 10 feet	Tall Shrub
Balsam Fir	10	Pole	5		Red Maple	High	>20 feet	Sapling
Northern White Cedar	3	Log	11					
Red Maple	65	Pole/Sapling	6	91				
Paper Birch	10	Pole	7					

32 4130 - Aspen Poletimber Well 45.8 36 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	3	Sapling	3		Balsam Fir	Medium	>20 feet	Sapling
Bigtooth Aspen	94	Pole/Sapling	7	36	Red Maple	Medium	Variable	Sapling
Balsam Fir	3	Sapling	4		Beech	Low	5 - 10 feet	Sapling

33 6113 - Lowland Maple Poletimber Well 11.0 91 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	20	Log	14		Balsam Fir	High	10 - 20 feet	Sapling
Northern White Cedar	15	Log	13		Tag Alder	Medium	10 - 20 feet	Tall Shrub
Black Ash	5	Pole	6					
Red Maple	60	Pole	8	91				

34 6117 - Lowland Deciduous, Mixed Coniferous Sapling Well 8.4 46 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	49	Sapling/Pole	4	46	Balsam Fir	High	10 - 20 feet	Sapling
Paper Birch	3	Pole	6		Red Maple	High	>20 feet	Sapling
Quaking Aspen	10	Pole	8					
Balsam Fir	12	Pole/Sapling	5					
Black Spruce	23	Sapling/Pole	4					
Northern White Cedar	3	Log	11					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
35	4139 - Aspen, Mixed Deciduous	Poletimber Well	5.9	46	Unspecified	N/A																																											
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36	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	16.6	104		N/A																																											
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38	4130 - Aspen	Sapling Well	45.9	14	Immature	N/A																																											
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39	6130 - Fir, Aspen, Maple	Poletimber Poor	9.7	91	1-50	N/A																																											
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40	6120 - Lowland Cedar	Sapling Medium	35.3	61	Unspecified	N/A																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
41	4110 - Sugar Maple Association	Sawtimber Well	35.4	98	81-110	N/A	balsam fir is in a ring around edge of stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		95	Log	12	98	Ash (spp.)	High	5 - 10 feet	Sapling
Beech		5	Log	16		Beech	Medium	10 - 20 feet	Sapling
						Balsam Fir	High	>20 feet	Sapling
42	4199 - Other Mixed Upland Deciduous	Poletimber Medium	7.2	91	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		25	Log	14		Red Maple	High	10 - 20 feet	Sapling
Balsam Fir		5	Pole	5		Balsam Fir	High	5 - 10 feet	Sapling
Red Maple		40	Pole	8	91				
Paper Birch		30	Pole	8					
43	330 - Low-Density Trees	Nonstocked	7.4		Immature	611 - Lowland Deciduous Forest	recently cut. mostly cattails, some higher ground with medium density of red pine under 5-feet tall.		
44	622 - Lowland Shrub	Nonstocked	5.2	0		No			
45	42360 - Upland Cedar	Poletimber Well	42.5	85	1-50	N/A	This stand had standing water throughout in April of 2019 and likely has highly saturated soil throughout the year. The cedar have stunted growth due to the wet ground. Besides being too wet to harvest, this stand does not have enough timber volume to make harvesting a feasible option.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch		3	Sapling	3		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce		10	Pole/Sapling	6		Michigan Holly	High	5 - 10 feet	Tall Shrub
Northern White Cedar		87	Pole/Sapling	5	85				
46	42210 - Natural Red Pine	Sawtimber Medium	5.4	84	81-110	N/A	red pine, mostly on a high, narrow ridge but much of it standing in water on sphagnum.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir		7	Pole	8		Balsam Fir	Medium	Variable	Pole
White Pine		13	Log	12					
Red Pine		77	Log	12	84				
Black Spruce		3	Pole	9					
47	330 - Low-Density Trees	Nonstocked	5.2		Immature	4319 - Mixed Upland Forest			
48	6225 - Bog	Nonstocked	1.5			No			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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49	4130 - Aspen	Poletimber Well	106.7	36		N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Fir	5	Pole	6			Red Maple	Medium	>20 feet	Sapling	
Red Maple	30	Sapling/Pole	4			Balsam Fir	Medium	>20 feet	Sapling	
Quaking Aspen	65	Pole	6	36		Tag Alder	Medium	10 - 20 feet	Tall Shrub	

50	429 - Mixed Upland Conifers	Sapling Medium	3.3	14	Immature	N/A	Stand swapped from Non-Forested to Forested.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Fir	15	Sapling	1							
Jack Pine	51	Sapling	2	14						
Quaking Aspen	34	Sapling	1							

51	6113 - Lowland Maple	Poletimber Well	6.5	91	81-110	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple	96	Pole	8	91		Red Maple	High	>20 feet	Sapling	
Balsam Poplar	4	Log	16			Balsam Fir	Medium	>20 feet	Sapling	

52	6120 - Lowland Cedar	Poletimber Well	2.7	123		N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Fir	15	Pole	7			Balsam Fir	Medium	5 - 10 feet	Sapling	
Northern White Cedar	85	Pole	9	123						

53	6139 - Mixed Lowland Forest	Poletimber Well	16.5	91	51-80	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Fir	45	Sapling/Pole	4			Balsam Fir	Medium	10 - 20 feet	Sapling	
Paper Birch	50	Pole	6	91		Northern White Cedar	Low	5 - 10 feet	Sapling	
Black Spruce	5	Sapling	3							

54	6130 - Fir, Aspen, Maple	Sapling Medium	16.5	91	51-80	N/A	A just-barely upland east to west ridge is present near center of stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple	50	Sapling	3	91		Balsam Fir	Low	10 - 20 feet	Sapling	
Paper Birch	5	Pole	6			Red Maple	High	10 - 20 feet	Sapling	
Balsam Fir	45	Pole/Sapling	5			Tag Alder	Full	10 - 20 feet	Tall Shrub	

55	6120 - Lowland Cedar	Poletimber Well	15.7	123		N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple	10	Pole/Sapling	5			Tag Alder	Medium	10 - 20 feet	Tall Shrub	
Balsam Fir	15	Pole/Sapling	6			Balsam Fir	Medium	10 - 20 feet	Sapling	
Northern White Cedar	75	Pole	8	123						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
56	6120 - Lowland Cedar	Sapling Poor	4.7	10	Immature	N/A	Nice stocking of cedar 2 to 5 feet tall.																																					
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57	6113 - Lowland Maple	Sawtimber Well	6.6	86	81-110	N/A	Significant cedar throughout stand.																																					
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58	6113 - Lowland Maple	Sawtimber Well	5.4	86	Unspecified	N/A																																						
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59	6123 - Lowland Fir	Poletimber Well	2.9	51		N/A																																						
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60	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	9.8	88	141-170	N/A	red pine diameters from 6 to 20 inches DBH.																																					
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61	6229 - Mixed lowland shrub	Nonstocked	4.2	0		No																																						
62	6229 - Mixed lowland shrub	Nonstocked	3.0	0		No																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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63 6128 - Lowland Coniferous, Mixed Deciduous Sawtimber Poor 14.2 104 N/A quite wet in most places.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	10	Pole/Sapling	5		Balsam Fir	High	10 - 20 feet	Sapling
Red Maple	10	Pole	9		Red Maple	Medium	>20 feet	Sapling
Balsam Fir	30	Pole/Sapling	5					
Northern White Cedar	40	Log	11	104				
Balsam Poplar	10	Pole	8					

64 42350 - Upland Hemlock Poletimber Well 1.4 112 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5	Pole	8		Hemlock	Medium	>20 feet	Sapling
Red Maple	7	Log	10					
Hemlock	88	Pole	6	112				

65 6127 - Lowland Pine Sawtimber Well 4.2 91 81-110 N/A New stand added.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	5	Log	13		Red Pine	Low	10 - 20 feet	Sapling
Balsam Fir	15	Pole	8		Balsam Fir	Medium	5 - 10 feet	Sapling
White Pine	20	Log	15					
Red Pine	60	Log	12	91				

66 6124 - Lowland Spruce-Fir Sapling Well 9.8 52 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	20	Pole/Sapling	5		Tag Alder	High	10 - 20 feet	Tall Shrub
Balsam Fir	35	Sapling	3	52				
Black Spruce	30	Sapling	3					
Red Maple	15	Pole	5					

67 6117 - Lowland Deciduous, Mixed Coniferous Sapling Medium 6.8 47 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	3	Pole	6	
Balsam Fir	40	Sapling	2	
Red Maple	57	Sapling	3	47