

Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54069 Entry Year 2026 Acreage: 2,383

County: Montmorency

Management Area: Presque Isle Lake and Till Plains

Stand Examiner: Darrick Coy

Legal Description:

T32N, R03E, Sec. 5, 8, 16 and 17

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan. Prescribed harvests will help balance aspen age classes and other cover types, sustainably produce various timber products, enhance game and non-game wildlife habitat, and provide for forest-based recreational uses.

Soil and topography:

Soils are mostly sand and sandy loam complexes. Overall, the topography is rolling to flat. The dominant cover types are lowland conifer and aspen. The compartment forest habitat types are mostly PArVHa, PArVVb, and Unclassified Lowland.

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

The compartment is State land ownership except for a 120-acre parcel in section 17. Land use within the area comes from the private residential area to the south and a large amount of hunting activities in the compartment.

Unique Natural Features:

Features exist and have been reported by MNFI within this compartment:

Element Occurrences- Eastern Massasauga

Potential Occurrences- Eastern Massasauga

Contact Michigan Natural Features Inventory for more information or reporting. All proposed management activities have taken these concerns into consideration.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Contact the State Historical Preservation Office for more information or reporting of new sites.

Special Management Designations or Considerations:

This compartment contains Eastern Massasuaga High Conservation Value Area managed land in all of sections 5 and 8. Any management activities must follow the Candidate Conservation Agreement with Assurances for the Eastern Massasauga Rattlesnake in Michigan. It is recommended to contact the Biodiversity and Conservation Program Leader, reference the Candidate Conservation Agreement with Assurances, and follow Work Instruction 1.4 when conducting management operations within or nearby sections 5 and 8.

Watershed and Fisheries Considerations:

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 ruffed grouse, black bear, eastern Massasauga rattlesnake, 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, 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 sand/gravel operations exist in the area. There may be potential for sand & gravel in the compartment on the uplands, but it might be too far from populated areas (markets) to have much economic potential beyond use by the county road commission or DNR for local road maintenance. The compartment is north of the Antrim Shale gas play, and the Antrim Shale is absent here. The compartment also appears to be outside the Silurian reef trend. Several wells have been drilled within the compartment in the past to test for Silurian reef reservoirs, but all were dry holes. There has been no recent well

permit activity nor oil & gas leasing activity involving State-owned mineral rights in or around the compartment. No known potential exists for oil & gas from other known producing formations.

Vehicle Access:

State forest roads with sections only accessible outside of spring.

View the status of state forest roads open to use within the Michigan DNR interactive roads viewer website.

Survey Needs:

None.

Recreational Facilities and Opportunities:

Opportunities for hunting, wildlife viewing, and mushrooming in the area. The Atlanta ORV trail and route runs through the compartment in sections 5 and 8.

View the status of state forest roads and trails open to motorized and non-motorized use within the Michigan DNR interactive road and trail viewer websites.

Fire Protection:

The Atlanta Field Office coverage area. Response time is delayed due to the need to use a significant amount of gravel roads and state forest roads.

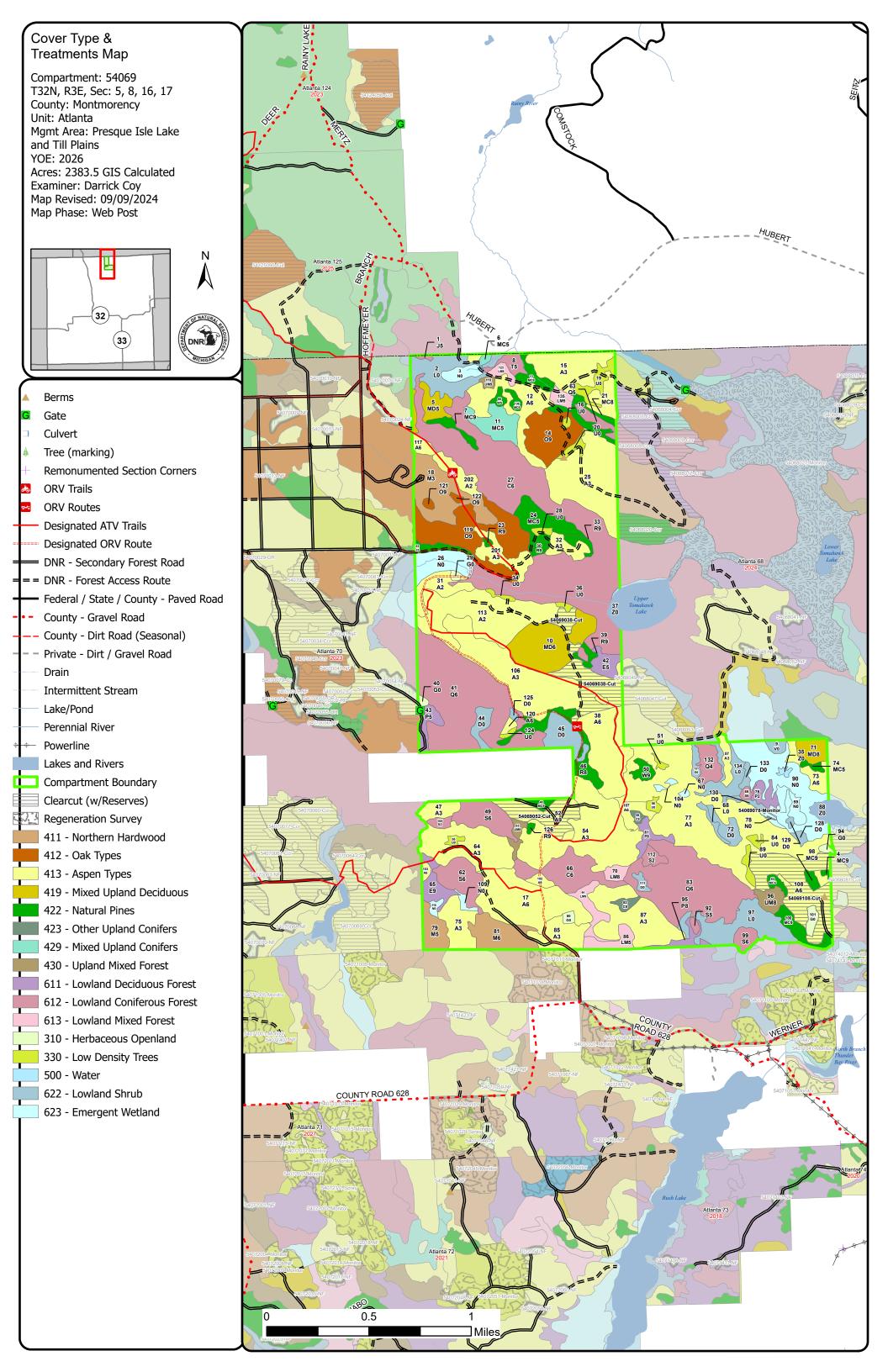
Additional Compartment Information:

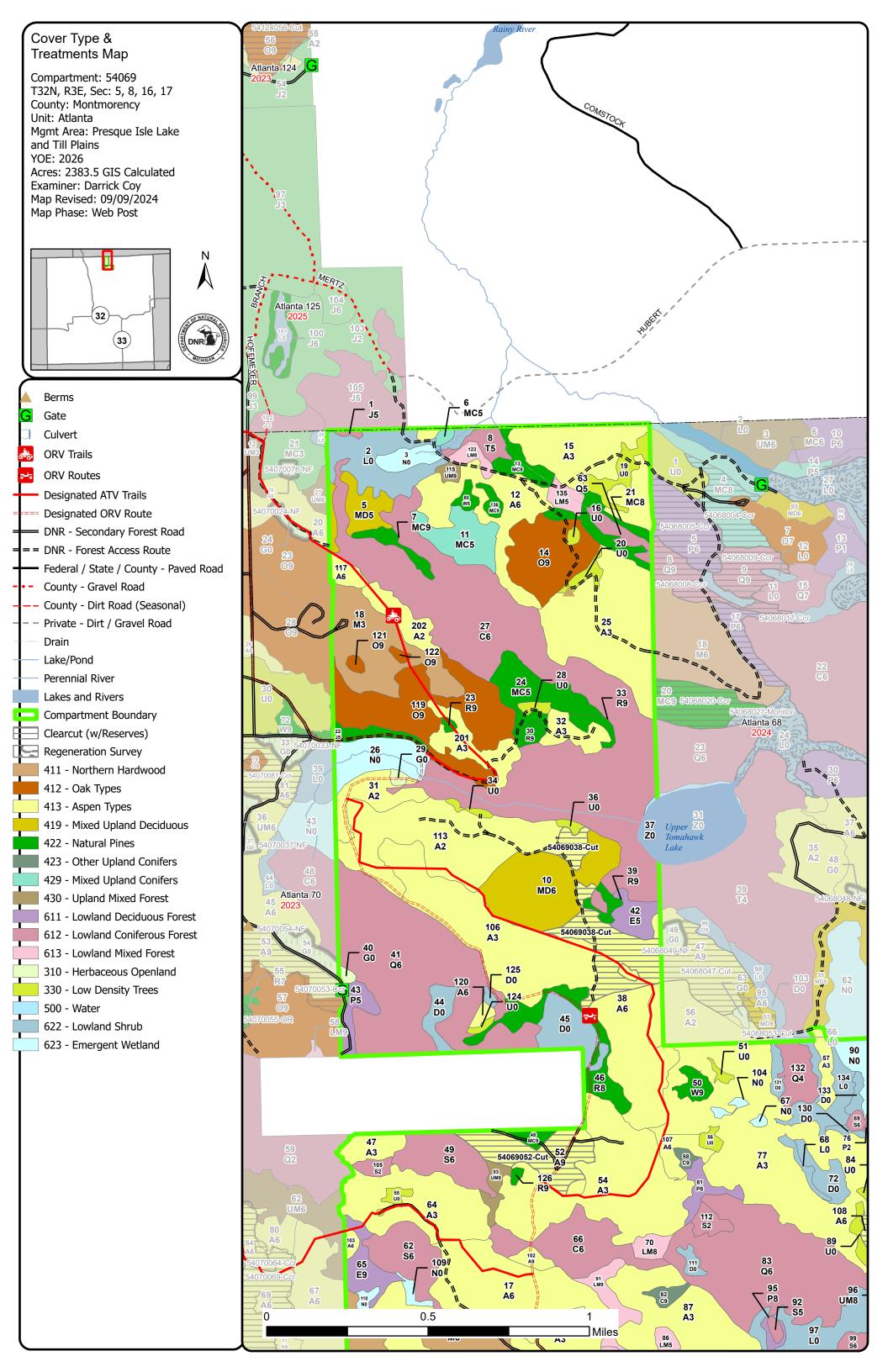
The following reports from the Inventory are attached:

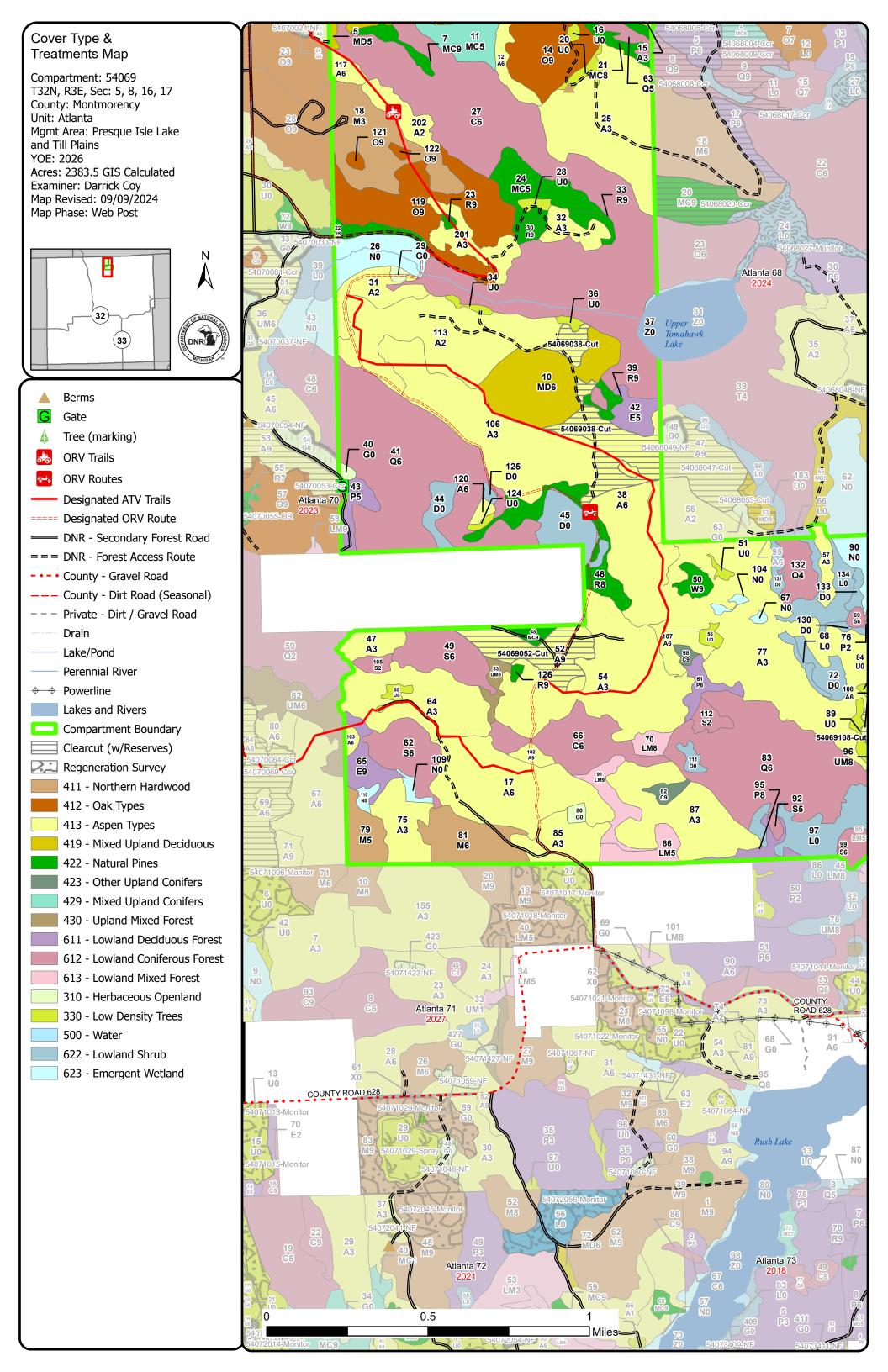
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

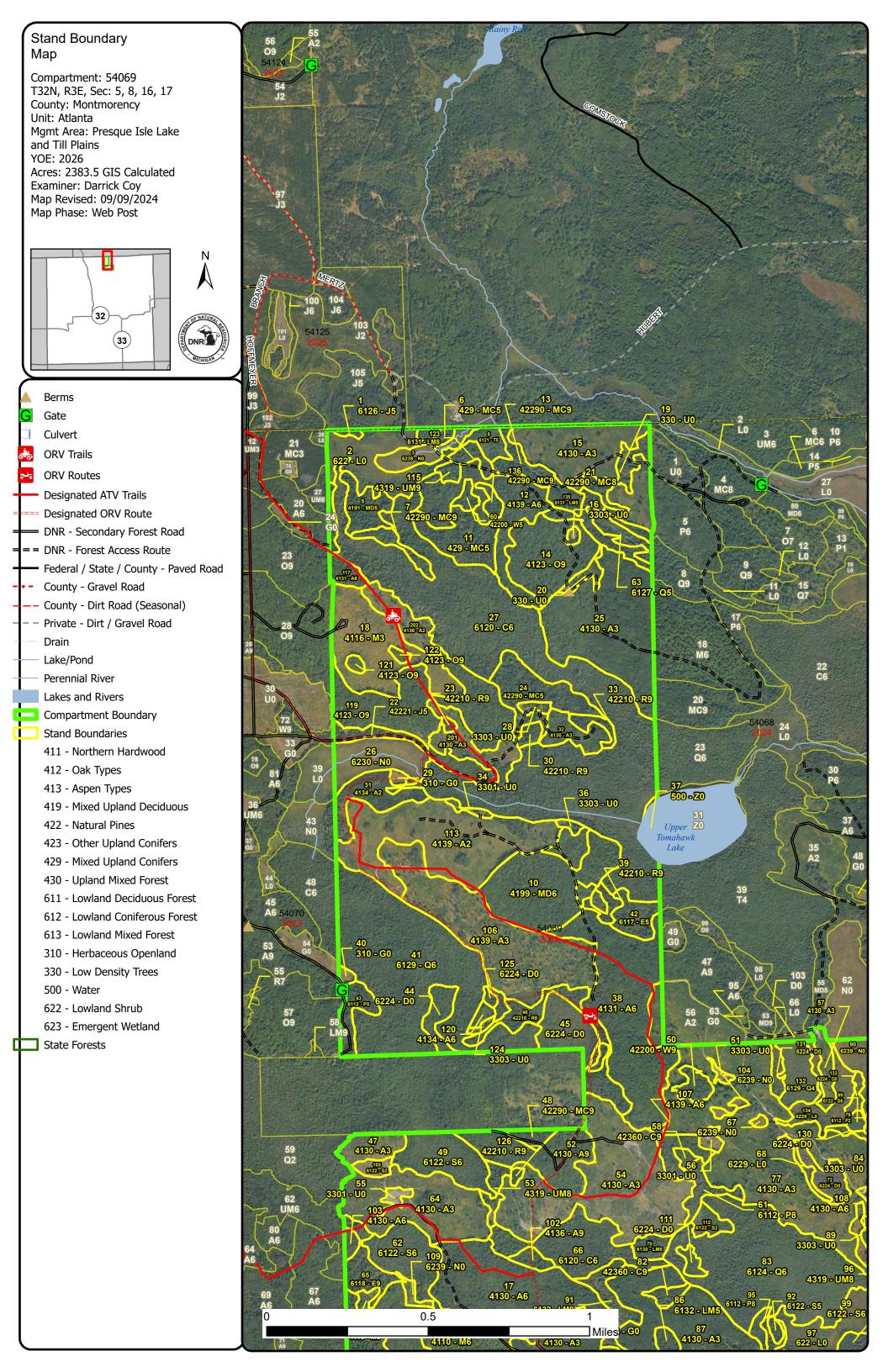
The following information is displayed, where pertinent, on the attached compartment maps:

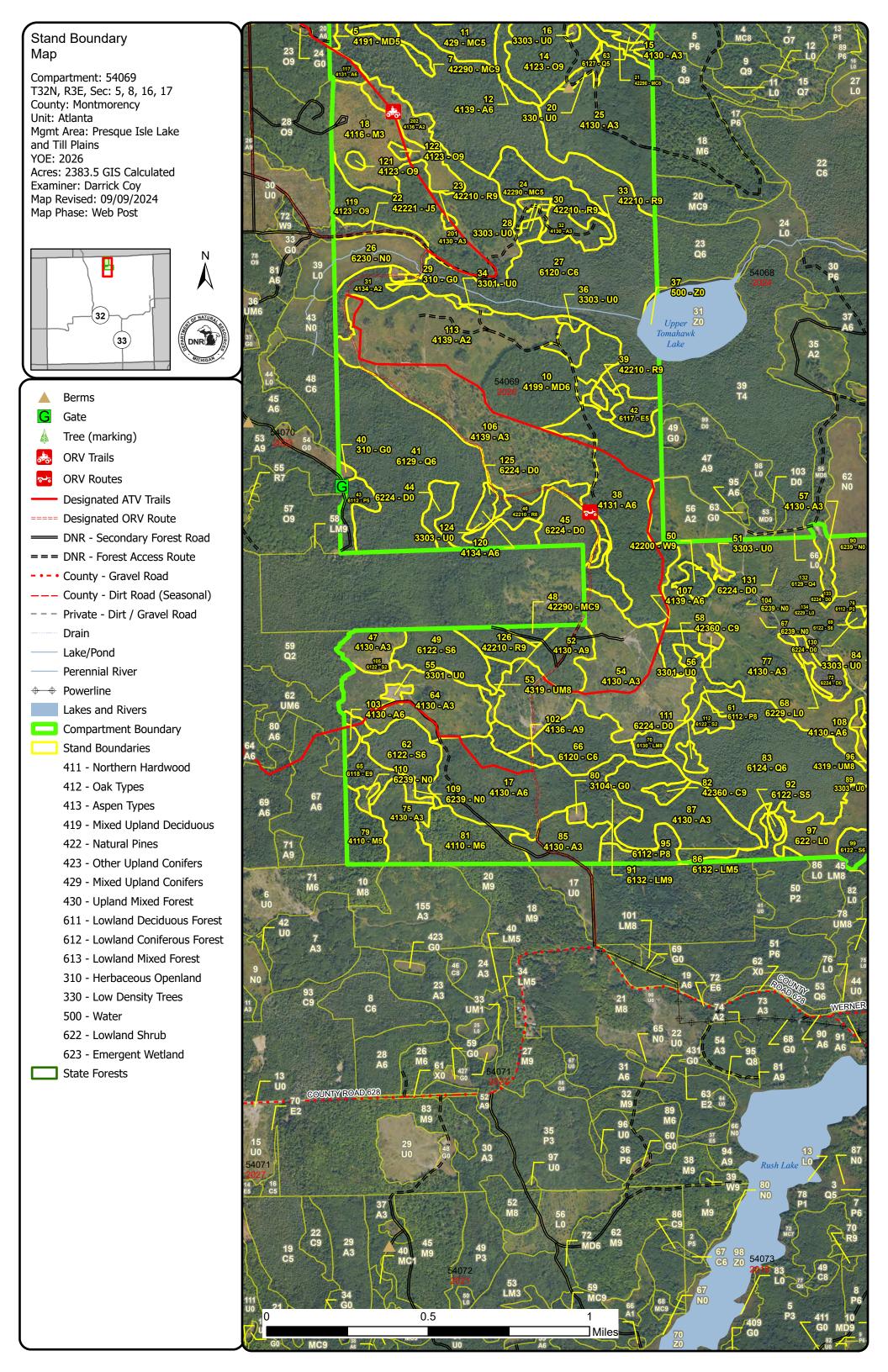
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

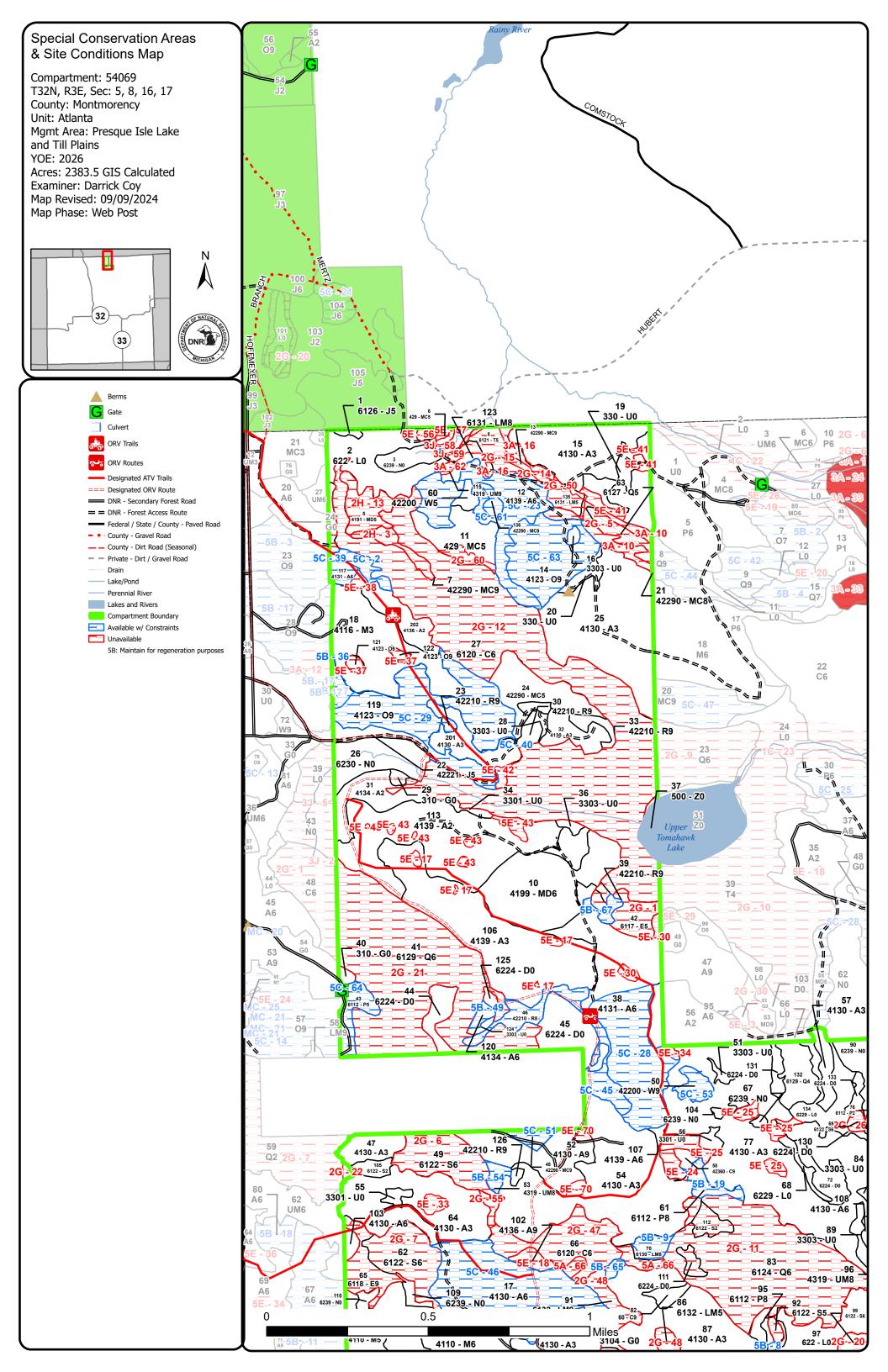


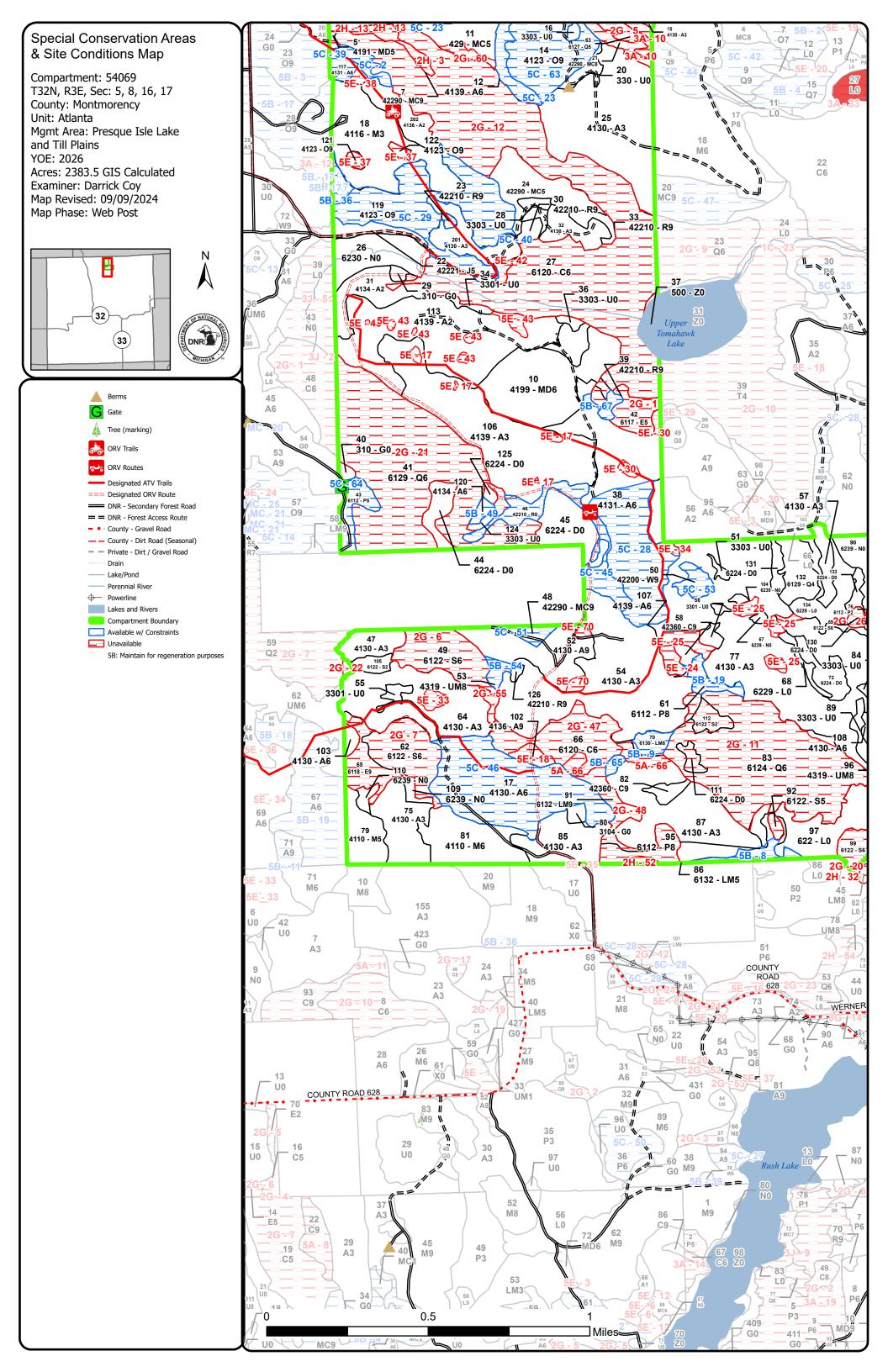












Compartment 69

Year of Entry 2026

Atlanta Mgt. Unit

Darrick Coy: Examiner



Age Class

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Aspen 0 453 115 66 79 11 253 38 4 0 0 0 0 0	0	0	0	0	1019
Bog 4 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0	4
Cedar 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 0 228	36	0	0	0	266
Herbaceous Openland 11 0	0	0	0	0	10
Jack Pine 0 0 0 0 6 1 0 0 0 0 0 0	0	0	0	0	7
Low-Density Trees 33 0	0	0	0	0	33
Lowland Aspen/Balsam Poplar 0 7 0 0 9 0 0 0 0 14 0 0	0	0	0	0	30
Lowland Conifers 0 0 0 0 0 18 0 0 94 0 0 0	121	0	0	0	233
Lowland Deciduous 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12 0 0	0	0	0	0	22
Lowland Mixed Forest 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 21 0	0	0	0	0	36
Lowland Shrub 88 0	0	0	0	0	88
Lowland Spruce/Fir 0 3 0 0 0 0 0 2 14 0 0 0 45	0	0	0	0	64
Marsh 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0	100
Mixed Upland Deciduous 0 0 0 0 0 61 0 0 10 0 0 0	0	0	0	0	71
Natural Mixed Pines 0 0 0 0 23 2 0 3 0 15 0 7 12 6	9	0	0	0	76
Northern Hardwood 0 43 0 0 0 0 0 0 40 0 0 0	0	0	0	0	83
Oak 0 0 0 0 0 0 0 0 0 0 95 0 0	0	0	0	0	95
Red Pine 0 0 0 0 0 0 0 0 1 0 1 0 1	0	0	0	0	33
Tamarack 0 0 0 0 0 0 0 0 0 0 0 0 0 6 0 0	0	0	0	0	6
Treed Bog 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0	49
Upland Conifers 0	0	0	0	0	21
Upland Mixed Forest 0 0 0 0 5 2 0 0 8 0 0 0 0	0	0	0	0	15
Water 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0	11
White Pine 0 0 0 0 0 0 0 0 0 0 0 0 5 0 0	0	0	0	0	8
Total 297 506 115 66 102 33 357 63 27 181 10 147 33 280	166	0	0	0	2380



Report 2 – Treatment Summary

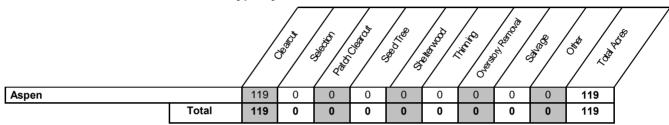
Atlanta Mgt. Unit Year of Entry: 2026

Acres of Harvest

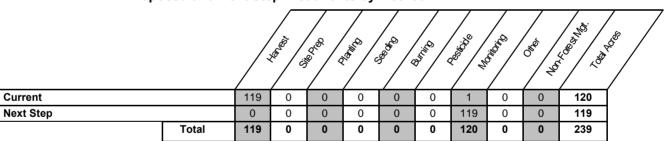
Compartment 69
Total Compartment Acres: 2,383

Commercial Harvest - 119 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



BA

Range

Stand

Age

n

d

Age

Structure

Cover Type

Objective



Cut

Proposed Treatments:

Treatment

Name

Acres

47 54068047-Cut 27.3 4130 - Aspen Sawtimber 58 81-110 Harvest Clearcut with 4130 - Aspen Even-Aged No Well Retention

Treatment

Type

Treatment

Method

Prescription -clearcut

Specs: -leave all white pine not to exceed a cumulative residual BA of 10 (should not need to mark to leave)

Size

Density

-leave 3-10% in retention pocket(s) (already excluded- see site conditions layer)

-include grouse specification with timber sale specifications, recommend marking to leave

-add brush pile specs for lengths along adjacent lowland

Stand

CoverType

-leave all trees over 26" DBH, if present

Next Step
Treatments:

Monitoring, Natural Regen (Re-Inventory)

Acceptable -aspen, pine, maple, oak, spruce, and fir of medium to high stocking

Regen:

Other -only allow harvest operations and feller bunching/hydro-axe equipment use between Oct 1st-April 1st to protect potential species of concern

Comment: -advertise as a 3 yr contract due to shorter harvesting period

-include adjacent compartment 69 clearcut treatment in the same timber sale

Site Condition:

Proposed Start Date: 10/1 /2025

53 54068053-Cut 4.5 4191 - Mixed Sawtimber 106 81-110 Harvest Clearcut with 4139 - Aspen, Even-Aged No Upland Deciduous Well Retention Mixed Deciduous

with Conifer

Prescription -clearcut

Specs: -leave all white pine not to exceed a cumulative residual BA of 10, if present (should not need to mark to leave)

-no area retention necessary due to small harvest size and too wet exclusion along east edge

-leave all trees over 26" DBH, if present Monitoring, Natural Regen (Re-Inventory)

Next Step
Treatments:

Acceptable -aspen, pine, maple, oak, spruce, and fir of medium to high stocking

Regen:

-also accept upland mixed deciduous cover type objective

Other -only allow harvest operations and feller bunching/hydro-axe equipment use between Oct 1st-April 1st to protect potential species of concern

Comment: -advertise as a 3 yr contract due to shorter harvesting period

-include adjacent compartment 69 clearcut treatment in the same timber sale

Site Condition:

Prescription -clearcut

Proposed Start Date: 10/1 /2025

81 54068081-Cut 38.8 4130 - Aspen Sawtimber 53 81-110 Harvest Clearcut with 4130 - Aspen Even-Aged No Well Retention

Specs: -leave all white pine, if present, not to exceed a cumulative residual BA of 10 (should not need to mark to leave)

-leave 3-10% in retention pocket(s) along south end of lake and in areas that are too wet (already excluded- see site conditions layer)

-include grouse specification with timber sale specifications, recommend marking to leave

-add brush pile specs for lengths along adjacent lowland

-leave all trees over 26" DBH, if present Monitoring, Natural Regen (Re-Inventory)

Next Step Treatments:

-

<u>Acceptable</u> -aspen, pine, maple, oak, spruce, and fir of medium to high stocking <u>Regen:</u>

Other -only allow harvest operations and feller bunching/hydro-axe equipment use between Oct 1st-April 1st to protect potential species of concern

Comment: -advertise as a 3 yr contract due to shorter harvesting period

-include adjacent compartment 69 clearcut treatments in the same timber sale

Site Condition:

Proposed Start Date: 10/1 /2025

Size

Stand

Treatment

Treatment

Retention

Cover Type

Mixed Deciduous

Treatment



Habitat

Age

Objective Name CoverType Density Age Range Type Method Structure Cut Ч 38 54069038-Cut 37.2 4131 - Aspen, Oak Poletimber 81-110 Harvest Clearcut with 4139 - Aspen. Even-Aged No

BA

Prescription -partial stand clearcut

Specs: -leave all white pine not to exceed a cumulative residual BA of 10 (should not need to mark to leave)

Well

-leave 3-10% in retention pocket(s) (already excluded- see site conditions layer)

-include grouse specification with timber sale specifications, recommend marking to leave

-add brush pile specs for lengths along adjacent lowland

Stand

-leave all trees over 26" DBH, if present

-protect Atlanta ORV trail and route in timber sale specifications

Next Step Monitoring, Natural Regen (Re-Inventory)

Acres

Treatments:

Acceptable -aspen, pine, maple, oak, spruce, and fir of medium to high stocking

Regen:

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n

Other -only allow harvest operations and feller bunching/hydro-axe equipment use between Oct 1st-April 1st to protect potential species of concern

Comment: -advertise as a 3 yr contract due to shorter harvesting period

-include adjacent compartment 68 clearcut treatment in the same timber sale

Site Condition:

Proposed Start Date: 10/1 /2025

52 54069052-Cut 26.2 4130 - Aspen Sawtimber 65 81-110 Harvest Clearcut with 4130 - Aspen Even-Aged No Well Retention

Prescription -clearcut

Specs: -leave all white pine not to exceed a cumulative residual BA of 10 (should not need to mark to leave)

-leave 3-10% in retention pocket(s) (already excluded- see site conditions layer)

-include grouse specification with timber sale specifications, recommend marking to leave

-protect Atlanta ORV trail and route in timber sale specifications

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable -aspen, pine, maple, oak, and fir of medium to high stocking

Regen:

Other -only allow harvest operations and feller bunching/hydro-axe equipment use between Oct 1st-April 1st to protect potential species of concern

Comment: -advertise as a 3 yr contract due to shorter harvesting period

-include adjacent compartment 68 clearcut treatment in the same timber sale

Site Condition:

Proposed Start Date: 10/1 /2025

 108
 54069108-Cut
 55.4
 4130 - Aspen
 Poletimber
 57
 81-110
 Harvest
 Clearcut with
 4130 - Aspen
 Even-Aged
 No

 Well
 Retention

Prescription -clearcut

Specs: -leave all white pine not to exceed a cumulative residual BA of 10 (should not need to mark to leave)

-leave 3-10% in retention pocket(s) (already excluded- see site conditions layer)

-include grouse specification with timber sale specifications, recommend marking to leave

-leave all trees over 26" DBH, if present

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable -aspen, pine, maple, oak, spruce, and fir of medium to high stocking

Regen: Other

-only allow harvest operations and feller bunching/hydro-axe equipment use between Oct 1st-April 1st to protect potential species of concern

Comment: -advertise as a 3 yr contract due to shorter harvesting period

-include adjacent compartment 68 clearcut treatment in the same timber sale

Site Condition:

Proposed Start Date: 10/1 /2025

Approved Treatments:

54069078-78 6128 - Lowland 1.3 6239 - Mixed Nonstocked Unspec Monitoring Natural Regen Even-Aged No Monitor **Emergent Wetland** ified (Re-Inventory) Coniferous, Mixed Deciduous

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 69 Year of Entry: 2026 **Treatment** Treatment **Cover Type** Acres Stand Size Stand BA Age Habitat

Type

Method

Objective

Structure

Cut

CoverType <u>Prescription</u> -survey regeneration per Work Instructions during next inventory

Specs:

S

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Next Step Treatments:

Treatment

Name

Acceptable -acceptable regeneration is black spruce, fir, rm, aspen, and ash of medium to high stocking

Density Age

Range

Regen:

<u>Other</u> Percent to Treat = 100%

Comment:

Site Condition:

Proposed Start Date: 10/1 /2023

Total Treatment 190.7 Acreage Proposed:

Atlanta Mgt. Unit
Darrick Coy: Examiner

Compartment: 69 Year of Entry: 2026



Availability for Management

	•	•										
Total	Acres	Acres Avail	Acres	D	omina	nt Site	Cond	dition	S			
Acres	Available	With Condition	Not Available		5B	5C	2G	2H	ЗА	3J	5A	5E
1019	829	149	41	Aspen	2	147	1		0			40
4	4	0	0	Bog								
266	6	5	255	Cedar	0	5	250	0			5	0
11	11	0	0	Herbaceous Openland								
7	7	0	0	Jack Pine								
33	33	0	0	Low-Density Trees								0
30	8	20	2	Lowland Aspen/Balsam Poplar	11	9	2					1
234	14	0	220	Lowland Conifers			220					
21	0	0	21	Lowland Deciduous			21					
36	2	6	27	Lowland Mixed Forest	6		25	1	1	0	1	
88	87	0	1	Lowland Shrub	0		0	0		0		1
64	4	0	60	Lowland Spruce/Fir	0		60					
100	100	0	0	Marsh			0					0
71	49	10	12	Mixed Upland Deciduous		10	1	11				
77	25	25	26	Natural Mixed Pines		25	3	6	17			0
84	83	0	0	Northern Hardwood	0	0						0
95	1	92	3	Oak	3	89			0			3
33	7	24	1	Red Pine	3	22	1					
6	0	0	6	Tamarack			5			1		
50	47	0	3	Treed Bog			3					
21	16	0	5	Upland Conifers			3			1		1
16	1	11	3	Upland Mixed Forest	11	0	2		1			
11	11	0	0	Water			0					
8	3	5	0	White Pine		5						
2,383	1,348	349	687	Total Forested Acres	36	312	597	18	19	2	6	45
	57%	15%	29%	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.

	Dominant Site ond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
<u> </u>	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified

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Unspecified	Unspecified	Unspecified	Unspecified	5	5C: Delay treatment for age/size class diversity or exceptional site quality	Available	2
						Comments:	
Unspecified	Unspecified	Unspecified	3A: Conservation Values incompatible with harvest at this time	6	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unavailable	
						Comments:	
Unspecified	Unspecified	Unspecified	Unspecified	3	5E: Long-Term Retention	Unavailable	ļ
					tand 108	Comments: area retention for st	
Unspecified	Unspecified	Unspecified	Unspecified	7	2G: Too wet (sensitive soils, does not include access issues)	Unavailable	5
						Comments:	
Unspecified	Unspecified	Unspecified		23	2G: Too wet (sensitive soils, does not include access issues)	Unavailable	,
			ings	d sapli	rowth and soil saturation-very ol	Comments: -area of stagnant gr	
			ings	d sapli	rowth and soil saturation-very ol		

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7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	34	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
8	Available	5B: Maintain for regeneration purposes	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
9	Available	5B: Maintain for regeneration purposes	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
10	Unavailable	3A: Conservation Values incompatible with harvest at this time	11	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	105	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	225	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

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13	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	11	3A: Conservation Values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
C	Comments:						
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
16	Unavailable	3A: Conservation Values incompatible with harvest at this time	7	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
C	Comments:						
17	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
18	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for	stand 59					

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19	Available	5B: Maintain for regeneration purposes	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
	Comments:						
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	121	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: -area of stagnant g	rowth and soil saturation-very ol	d sapli	ngs			
23	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	37	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
24	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: -area retention for s	stand 54					

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25	Unavailable	5E: Long-Term Retention	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for s	tand 77					
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
27	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
28	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	42	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
29	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	58	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
30	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
	024 12:00:27 PM Pa						TONEL LON

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31	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
32	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
33	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for s	stand 64					
34	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for s	stand 38					
35	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for	stand 76					
36	Available	5B: Maintain for regeneration purposes	4	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
	Comments: high adv. wp rege	neration					
37	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for s	stand 18					
					·		

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38	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for s	tand 202					
39	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
40	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	0	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
41	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for s	tand 15					
42	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for	stand 201					
43	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
44	Available	5B: Maintain for regeneration purposes	8	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
	004 40:00:00 DM Do			-	-	-	TONELLOM

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45	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
46	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	64	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
47	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
48	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
49	Available	5B: Maintain for regeneration purposes	2	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
50	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						

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51	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
52	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
53	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: natural pine						
54	Available	5B: Maintain for regeneration purposes	3	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
55	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
56	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for s	tand 12					
	024 12:00:21 PM Pa						TONELLOM

Atlanta Mgt. Unit Darrick Coy: Examiner



57	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
58	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
59	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(Comments:						
60	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
61	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
62	Unavailable	3A: Conservation Values incompatible with harvest at this time	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
	024 42:00:24 PM Pa						TONELLOM

Atlanta Mgt. Unit

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63	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	33	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
64	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
65	Available	5B: Maintain for regeneration purposes	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
66	Unavailable	5A: Not able to obtain desirable regeneration	6	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
67	Available	5B: Maintain for regeneration purposes	3	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
68	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
	024 42:00:22 PM Pa						TONELLOM

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69	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
70	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: rea retention for s	stand 52					

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				

Atlanta Mgt. Unit Compartment: 69
Year of Entry 2026



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.

Conservatio Area	n Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish specto year. Coldwater streams in Michigan typically provide these configuration of groundwater to their stream flows. Such streams are establish trout resources by Fisheries Order 210.	ies (e.g., slimy sculpin) to persist from year onditions due to substantial contributions
HCVA	Designated Critical Habitat	Critical habitat areas are established via a consultative and coop U.S. Fish and Wildlife service for the recovery of threatened and 365, Endangered Species Protection, of the Natural Resources and 451, and the Federal Endangered Species Act of 1973. This species plans in various stages of review. As of now only two explover Habitat.	endangered species, as governed by Part and Environmental Protection Act, 1994 is an active program, with proposed

Report 7 - Stands



Stand	d Level 4 Co	ver Type	Si	ize De	nsity	Acres Stand A	Age BA Range	Managed S	Site	General Comments
1	6126 - Lowla	ınd Jack F	Pine Pole	timber	Medium	1.1 52		N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Sp	ecies Density	Avg. Height	Size	
	Jack Pine	100	Pole/Sapling	6	52	Tag Alder	Medium	5 - 10 feet	Tall Shrub	
2	622 - Low	land Shru	d d	Vonsto	cked	31.1		No		
3	6239 - Mixed Er	mergent W	Vetland N	Nonsto	cked	7.0		No		
4	42290 - Natu	ral Mixed	Pine Sa	wtimbe	er Well	1.0 86	111-140	N/A		-significant white ash presence in subcanopy
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Sp	ecies Density	Avg. Height	Size	
	Bigtooth Aspen	20	Pole/Log	8		Beech	Medium	Variable	Sapling	
	Red Pine	55	Log/XLog	16	86	White Ash	Medium	Variable	Sapling	
	White Pine	25	Log/XLog	15			'		'	
5		nifer				14.1 56	51-80	N/A		-fairly remote transitional island deciduous stand -down and dead trees are common I -hard to tell if this stand has ever been managed, doesn't appear to have
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Sp	ecies Density	Avg. Height	Size	been
	Balsam Fir	15	Pole	7		Red Maple	Medium	Variable	Sapling	
	Balsam Poplar	5	Pole/Log	9		Balsam Fir		Variable	Sapling	
	Red Maple	40	Pole	7	56	Tag Alder	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen	17	Log/Pole	13		Black Spruce	e Low	Variable	Sapling	
	Red Pine	3	Log	15						
6	429 - Mixed U	pland Cor	nifers Pole	timber	Medium	1.6 55	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Sp	ecies Density	Avg. Height	Size	
	Jack Pine	25	Pole/Log	8	55	Northern Pin O	ak Low	Variable	Sapling	
	Balsam Fir	20	Pole	7		Balsam Fir		Variable	Sapling	
	Quaking Aspen	15	Pole	8		White Pine	Medium	Variable	Sapling	
	Northern Pin Oak	10	Pole	8		Tag Alder	Medium	5 - 10 feet	Tall Shrub	
	White Pine	15	Pole/Log	8						
	Red Oak	15	Log	14						
7	42290 - Natu			wtimbe		5.6 121	141-170	N/A		-8-9 stick trees, very tall good quality pines
	Canopy Species		Size Class	DBH	Age	Sub-Canopy Sp		Avg. Height	Size	
	Red Maple	2	Pole	8		White Pine		Variable	Sapling	
	Red Pine	45	Log/XLog/Pole			Black Spruce		Variable	Sapling	
	White Pine	50	Log/XLog/Pole		121	Tag Alder	Low	5 - 10 feet	Tall Shrub	
No	orthern White Cedar	3	Pole	8		Balsam Fir	Medium	Variable	Sapling	

Compartment: 69 Year of Entry: 2026 DNR MICHIGAN

General Comments Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site 6121 - Tamarack Poletimber Medium 6.4 105 51-80 N/A -fallen trees, tip-ups 8 -ground is muck and does not freeze solid in winter **DBH Age Canopy Species** % Cover Size Class **Sub-Canopy Species** Density Avg. Height Size White Pine 3 13 White Pine Variable Sapling Log Low Sapling Tamarack 75 Pole 8 105 Balsam Fir Low Variable 7 Black Spruce 15 Pole Black Spruce Low Variable Sapling Balsam Fir 7 Pole 7 Tag Alder High 5 - 10 feet Tall Shrub 6225 - Boa 3.5 No 9 Nonstocked 4199 - Other Mixed Upland Deciduous Poletimber Well 46.7 59 81-110 N/A -scattered older red oak overstory, not enough to designated as 2-aged 10 % Cover Size Class Size **Canopy Species DBH Age Sub-Canopy Species** Density Avg. Height Quaking Aspen 10 Loa/Pole 10 White Ash Low Variable Sapling Paper Birch 5 Pole 8 Sugar Maple Medium Variable Sapling Basswood 10 Pole/Log 9 Red Maple Medium Variable Sapling 10 10 Balsam Fir Bigtooth Aspen Log/Pole Medium Variable Sapling Red Pine 2 16 Ironwood Medium Variable Log Sapling 59 Sugar Maple 35 Pole 7 Red Oak Variable Low Sapling White Pine 3 16 Log 20 Red Oak 15 98 Log/XLog 5 9 Beech Pole/Loa 429 - Mixed Upland Conifers N/A Poletimber Medium 19.2 66 51-80 -very mixed stand 11 -more jp to nw **DBH Age Canopy Species** % Cover Size Class **Sub-Canopy Species** Density Avg. Height Size White Pine White Pine Medium 10 Log/XLog 17 Variable Sapling Tall Shrub 8 Black Spruce 20 Pole/Log 66 Tag Alder Medium 5 - 10 feet 7 Balsam Fir Variable Balsam Fir 15 Pole/Sapling Medium Sapling Jack Pine 15 Pole/Log 9 65 Black Spruce Low Variable Sapling 7 15 Pole Quaking Aspen Red Pine 5 Pole/Log/XLog 17 7 15 Red Maple Pole/Sapling Red Oak 5 15 Log 4139 - Aspen, Mixed Deciduous 12 Poletimber Well 38.4 57 81-110 N/A -past cut left all rp and wp -some of the larger aspen poles showing rot but many still need diameter **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height Size Pole 7 57 Variable Quaking Aspen 45 Red Maple Medium Sapling -red maple is still very small White Pine 5 Log/XLog 17 White Pine Low Variable Sapling Red Maple 40 Pole/Sapling Tag Alder Medium 5 - 10 feet Tall Shrub 6

Medium

Low

Variable

Variable

Sapling

Sapling

5

5

Log/XLog

Pole

17

7

Balsam Fir

Red Oak

Red Pine

Paper Birch



Stand	d Level 4 Co	over Type		Size Dens	sity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
13	42290 - Natu	ıral Mixed F	Pine	Sawtimber	Well	8.5	131	111-140	N/A		-large older natural pine stand
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-BA fairly variable throughout -seasonal drainageway protection stand
	Red Maple	10	Pole	7		Ва	lsam Fir	Low	Variable	Sapling	Socional drainageway protection stand
	Quaking Aspen	15	Pole	8		Wh	nite Pine	Low	Variable	Sapling	
	Red Pine	30	Log/XLog	17		Re	d Maple	Medium	Variable	Sapling	
	White Pine	45	XLog/Log	20	131						
14	4123 -	Red Oak		Sawtimber	Well	32.8	101	81-110	N/A		-was recorded previously as species thinned around 1960-70, looks like
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	rm and aspen (appears to be west 1/3rd only) -average site, witch hazel throughout
	Red Oak	60	Log/XLog	15	101	Re	d Maple	Medium	Variable	Sapling	-significant deer use and mast oak trees with regenerating wp below
	Bigtooth Aspen	25	Pole/Log	8		R	ed Oak	Low	Variable	Sapling	
	Red Maple	15	Pole/Log	7		Ва	lsam Fir	Medium	Variable	Sapling	
						Ta	ng Alder	Low	5 - 10 feet	Tall Shrub	
						Wit	ch Hazel	Medium	5 - 10 feet	Tall Shrub	
						Wh	nite Pine	Medium	Variable	Sapling	
15	4130 -	- Aspen		Sapling V	Vell	47.5	4 I	mmature	N/A		clearcut complete 3/9/20
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	10	Sapling	1		Blac	ck Cherry	Medium	5 - 10 feet	Sapling	
	Red Oak	5	Log/XLog		105						
	Red Maple	15	Sapling	1							
	Quaking Aspen	20	Sapling	1							
	Bigtooth Aspen	50	Sapling	1	4						
16	3303 - Mixed Lo	ow Density	Trees	Nonstocl	ked	1.2			No		-was developed for oil/gas
17		- Aspen		Poletimber	Well	64.2	55		N/A		-
	Canopy Species	% Cover			Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	15	Pole/Sapling	-			Isam Fir	Medium	Variable	Sapling	
	Quaking Aspen	20	Pole	7			d Maple	Medium	Variable	Sapling	
	Balsam Fir	10	Pole/Sapling	-			ck Cherry	Low	5 - 10 feet	Sapling	
	Red Pine	3	Log	14		E	Beech	Low	Variable	Sapling	
	White Pine	2	Log	15							
	Bigtooth Aspen	50	Pole	7	55						

Report 7 - Stands



Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age I	BA Range	Managed S	Site	General Comments
18	4116 - Mixed N. Canopy Species Red Oak Black Cherry Bigtooth Aspen Red Maple		- Aspen Size Class Sapling Sapling Sapling Sapling Sapling	Sapling DBH	y Well I Age 6 6	43.4	6	Immature	N/A		-2/3rds of stand cut in spring of 2/23/18-4/1/18 -Clearcut complete 3/27/18 (PU 4) & 3/27/18 (5A) & 5/28/20 (5B) -varianced the variance for red pine planting to accept natural regeneration due to massassauga conservation plan conflicts (see lineage implementation notes) -high density sawlog oak stand that was clearcut and is now mostly red maple -stand is within Eastern Massassauga managed lands pre-clearcut notes-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast perimeters -multiple fire scars present thoughout stand
19	330 - Low-l	Density Tre	es	Nonst	ocked	9.7			No		
20	330 - Low-l	Density Tre	es	Nonsto	ocked	3.8			No		
21	42290 - Natu	ural Mixed F	Pine Sa			ım 12.4	117	81-110	N/A		-80-100ft tall pines
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	important drainageway protection stand
	Red Pine	45	Log/XLog	15			hite Pine	Low	Variable	Sapling	-areas of lowland and upland, transitional stand
		45 10	Log/XLog Pole	15 8			hite Pine ed Maple	Low Medium	Variable Variable	Sapling Sapling	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
	Red Pine				117	Re Ba	ed Maple alsam Fir	Medium Medium		Sapling Sapling	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
	Red Pine Black Spruce	10	Pole	8	117	Re Ba Servicebe	ed Maple alsam Fir erry (Juneberry	Medium Medium	Variable	Sapling	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
	Red Pine Black Spruce	10	Pole	8	117	Re Ba Servicebe	ed Maple alsam Fir	Medium Medium	Variable Variable	Sapling Sapling	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
22	Red Pine Black Spruce White Pine 42221 - Natural	10 45	Pole Log/XLog	8		Ba Servicebe Blace	ed Maple alsam Fir erry (Juneberry	Medium Medium Low	Variable Variable 5 - 10 feet	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
22	Red Pine Black Spruce White Pine 42221 - Natural	Jack Pine, iduous	Pole Log/XLog	8 16		Ba Servicebe Blace	ed Maple alsam Fir erry (Juneberry ck Spruce	Medium Medium Low Low	Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
22	Red Pine Black Spruce White Pine 42221 - Natural Dec	Jack Pine, iduous	Pole Log/XLog Mixed Po	8 16 letimbe	r Mediu	Ba Servicebe Blace	ed Maple alsam Fir erry (Juneberry ck Spruce	Medium Medium Low Low	Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
	Red Pine Black Spruce White Pine 42221 - Natural Dec Canopy Species	Jack Pine, iduous **Cover*	Pole Log/XLog Mixed Po Size Class	8 16 letimbe	r Mediu	Ba Servicebe Blace	ed Maple alsam Fir erry (Juneberry ck Spruce	Medium Medium Low Low	Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
	Red Pine Black Spruce White Pine 42221 - Natural Dec Canopy Species White Oak	Jack Pine, iduous **Cover** 5 10 20	Pole Log/XLog Mixed Po Size Class Sapling/Pole	8 16 16 16 16 16 16 16 16 16 16 16 16 16	r Mediu	Ba Servicebe Blace	ed Maple alsam Fir erry (Juneberry ck Spruce	Medium Medium Low Low	Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
	Red Pine Black Spruce White Pine 42221 - Natural Dec Canopy Species White Oak Bigtooth Aspen	Jack Pine, iduous **Cover 5 10	Pole Log/XLog Mixed Po Size Class Sapling/Pole Pole	8 16 16 16 16 16 16 16 16 16 16 16 16 16	r Mediu	Ba Servicebe Blace	ed Maple alsam Fir erry (Juneberry ck Spruce	Medium Medium Low Low	Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
	Red Pine Black Spruce White Pine 42221 - Natural Dec Canopy Species White Oak Bigtooth Aspen Northern Pin Oak	Jack Pine, iduous **Cover 5 10 20 65	Pole Log/XLog Mixed Po Size Class Sapling/Pole Pole Pole/Sapling Pole/Sapling	8 16 16 16 16 16 16 16 16 16 16 16 16 16	r Mediu	Re Ba Servicebe Blac um 6.1	ed Maple alsam Fir erry (Juneberry ck Spruce	Medium Medium Low Low	Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
1	Red Pine Black Spruce White Pine 42221 - Natural Dec Canopy Species White Oak Bigtooth Aspen Northern Pin Oak Jack Pine	Jack Pine, iduous **Cover* 5 10 20 65	Pole Log/XLog Mixed Po Size Class Sapling/Pole Pole Pole/Sapling Pole/Sapling	8 16 Sewtimbe	r Mediu	Re Ba Servicebe Blac Im 6.1	ed Maple alsam Fir erry (Juneberry ck Spruce 44	Medium Medium Low Low 51-80	Variable Variable 5 - 10 feet Variable N/A	Sapling Sapling Tall Shrub	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil
1	Red Pine Black Spruce White Pine 42221 - Natural Dec Canopy Species White Oak Bigtooth Aspen Northern Pin Oak Jack Pine 42210 - Nat	Jack Pine, iduous **Cover* 5 10 20 65	Pole Log/XLog Mixed Po Size Class Sapling/Pole Pole Pole/Sapling Pole/Sapling	8 16 Sewtimbe	r Mediu I Age 44 44 der Wel	Re Ba Servicebe Black Im 6.1	ed Maple alsam Fir erry (Juneberry ck Spruce 44	Medium Medium Low Low 51-80	Variable Variable 5 - 10 feet Variable N/A	Sapling Sapling Tall Shrub Sapling	-areas of lowland and upland, transitional stand -core of stand is veins of lowland confer with saturated soil



Stand	d Level 4 C	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
24	42290 - Natu	ural Mixed F	Pine Pole	etimbe	r Medium	n 22.8	36	51-80	N/A		-pockets of J3 and some nice dense pockets of high density log pine
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	thinning, cut rp and wp with yellow paint and other species (closed
	Bigtooth Aspen	10	Pole/Sapling	5		Wh	hite Pine	Medium	Variable	Sapling	9/22/87)
	Red Oak	5	Pole/Sapling	5		Re	ed Maple	Medium	Variable	Sapling	-had no tree-length skidding in specs
	Red Maple	10	Sapling/Pole	4							-vol= 32- 246 cds, 11- 17 cds, 98- 32 cds
	White Pine	5	Pole/Sapling	5							
	Red Pine	30	Log/XLog	16	98						
	Jack Pine	35	Pole/Sapling	5	36						
	White Pine	5	Log	14							
25	4130	- Aspen	Ş	Sapling	g Well	68.6	31	51-80	N/A		-stand was oak aspen and converted to aspen when treated in '92
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	only trace amounts of oak remain along two-track and in areas where aspen failed to establish
	Red Maple	10	Sapling	3		Wh	hite Pine	Low	5 - 10 feet	Sapling	-closed sale 1/10/92
	Red Oak	5	Sapling/Pole	4							-cut all trees
	Paper Birch	5	Sapling/Pole	4							-vol.= red oak- 863 cds, aspen- 483 cds, wp- 88 cds, rp- 44 cds, mh- 347 cds, pb- 164 cds, bsw- 60 cds, ms- 63 cds
	Bigtooth Aspen	80	Sapling/Pole	4	31						- 29 cds/ac
	6220	Cattail		Nonet	ockod	20.4			No		
26		- Cattail		Nonsto	ocked er Well	20.4	128	111-140	No N/A		-more black spruce along edges where drainage is slightly better with
	6120 - Lo	wland Ceda		oletimb	er Well	228.1			N/A	Size	higher terrain
		wland Ceda	r Po	oletimb		228.1 Sub-Ca i	128 nopy Species ack Ash	111-140 Density Medium			higher terrain large areas in center where growth is stagnant, conditions are too wet,
27	6120 - Lo	wland Ceda	r Po Size Class Pole/Sapling	oletimb DBF	er Well	228.1 Sub-Car	nopy Species	Density	N/A Avg. Height	Sapling	higher terrain
27	6120 - Lor Canopy Species Black Spruce	wland Ceda % Cover 25	r Po	DBH 7	er Well	228.1 Sub-Car Bla	nopy Species ack Ash	Density Medium	N/A Avg. Height Variable		higher terrain large areas in center where growth is stagnant, conditions are too wet, and blowdown large is within Eastern Massassauga managed lands
27	6120 - Lor Canopy Species Black Spruce orthern White Cedar	wland Ceda % Cover 25 60	r Po Size Class Pole/Sapling Pole/Sapling	DBH 7	er Well	228.1 Sub-Car Bla	nopy Species ack Ash alsam Fir	Density Medium Medium	N/A Avg. Height Variable Variable	Sapling Sapling	higher terrain large areas in center where growth is stagnant, conditions are too wet, and blowdown large is within Eastern Massassauga managed lands
27	6120 - Lor Canopy Species Black Spruce orthern White Cedar Balsam Fir	wland Ceda % Cover 25 60 10 5	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 7 7 7	er Well 1 Age	228.1 Sub-Car Bla	nopy Species ack Ash alsam Fir	Density Medium Medium	N/A Avg. Height Variable Variable	Sapling Sapling	higher terrain large areas in center where growth is stagnant, conditions are too wet, and blowdown large is within Eastern Massassauga managed lands
27	6120 - Lor Canopy Species Black Spruce orthern White Cedar Balsam Fir Black Ash	wland Ceda % Cover 25 60 10 5	size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 7 7 7 7	er Well 1 Age 128 20cked	228.1 Sub-Car Bla Ba Ta	nopy Species ack Ash alsam Fir	Density Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling	higher terrain large areas in center where growth is stagnant, conditions are too wet, and blowdown large within Eastern Massassauga managed lands
27 No	6120 - Lor Canopy Species Black Spruce orthern White Cedar Balsam Fir Black Ash 3303 - Mixed L	wland Ceda % Cover 25 60 10 5	size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Trees	DBH 7 7 7 6 Nonsto	er Well 1 Age 128 20cked	228.1 Sub-Car Bla Ba Ta	nopy Species ack Ash alsam Fir ag Alder	Density Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet No	Sapling Sapling	higher terrain -large areas in center where growth is stagnant, conditions are too wet, and blowdown -stand is within Eastern Massassauga managed lands -thinning, cut rp and wp with yellow paint and other species (closed
27 No 28 29	6120 - Lor Canopy Species Black Spruce orthern White Cedar Balsam Fir Black Ash 3303 - Mixed L	wland Ceda Cover 25 60 10 5 cow Density Ceous Open	size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Trees	DBH 7 7 7 6 Nonsto	age 128	228.1 Sub-Car Bla Ba Ta 1.9 1.4	nopy Species ack Ash alsam Fir ag Alder	Density Medium Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet No	Sapling Sapling	higher terrain -large areas in center where growth is stagnant, conditions are too wet, and blowdown -stand is within Eastern Massassauga managed lands -thinning, cut rp and wp with yellow paint and other species (closed 9/22/87)
27 No 28 29	6120 - Lor Canopy Species Black Spruce orthern White Cedar Balsam Fir Black Ash 3303 - Mixed L 310 - Herbac	wland Ceda Cover 25 60 10 5 cow Density Ceous Open	size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Trees	DBH 7 7 7 6 Nonsto	ner Well 1 Age 128 128 128 128 128 128 128 128 128 128	228.1 Sub-Car Bla Ba Ta 1.9 1.4 2.7 Sub-Car	nopy Species ack Ash alsam Fir ag Alder	Density Medium Medium Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet No No	Sapling Sapling Tall Shrub	higher terrain -large areas in center where growth is stagnant, conditions are too wet, and blowdown -stand is within Eastern Massassauga managed lands -thinning, cut rp and wp with yellow paint and other species (closed
27 No 28 29	6120 - Lor Canopy Species Black Spruce orthern White Cedar Balsam Fir Black Ash 3303 - Mixed L 310 - Herbac 42210 - Nat	wland Ceda % Cover 25 60 10 5 cow Density ceous Open tural Red Pi	size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Trees land ne Sa Size Class	DBH 7 7 7 6 Nonsto	ner Well 1 Age 128 128 128 128 128 128 128 128 128 128	228.1 Sub-Car Bla Ba Ta 1.9 1.4 2.7 Sub-Car Wh	nopy Species ack Ash alsam Fir ag Alder 98 nopy Species	Density Medium Medium Medium Medium Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet No No No N/A Avg. Height	Sapling Sapling Tall Shrub	higher terrain -large areas in center where growth is stagnant, conditions are too wet, and blowdown -stand is within Eastern Massassauga managed lands -thinning, cut rp and wp with yellow paint and other species (closed 9/22/87) -had no tree-length skidding in specs
27 No 28 29	6120 - Lor Canopy Species Black Spruce Orthern White Cedar Balsam Fir Black Ash 3303 - Mixed L 310 - Herbace 42210 - Nate Canopy Species White Pine	wland Ceda % Cover 25 60 10 5 cow Density ceous Open tural Red Pi % Cover 5	r Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Trees land ne Sa Size Class Log/XLog	DBH 7 7 7 6 Nonsto	128 128 128 128 128 128 128 128 128 128	228.1 Sub-Cal Bla Ba Ta 1.9 1.4 2.7 Sub-Cal Wh	nopy Species ack Ash alsam Fir ag Alder 98 nopy Species hite Pine	Density Medium Medium Medium Medium Medium Medium Density Low	N/A Avg. Height Variable Variable 5 - 10 feet No No No N/A Avg. Height Variable	Sapling Sapling Tall Shrub Size Sapling	higher terrain -large areas in center where growth is stagnant, conditions are too wet, and blowdown -stand is within Eastern Massassauga managed lands -thinning, cut rp and wp with yellow paint and other species (closed 9/22/87) -had no tree-length skidding in specs

Atlanta Mgt. Unit



Stan	d Level 4 C	over Type	;	Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
31	4134 - Asp	en, Spruce/	Fir S	apling Medium	16.3	26	1-50	N/A		-thick alder to north-mixed with some upland and lowland, went with
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	upland overall
	Quaking Aspen	25	Sapling/Pole	4	Ва	ılsam Fir	Medium	Variable	Sapling	
	Balsam Fir	20	Sapling/Pole	4	Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub	
	Northern Pin Oak	3	Sapling/Pole	4	Bla	ck Cherry	Low	5 - 10 feet	Tall Shrub	
	White Oak	2	Sapling/Pole	4						
	Jack Pine	10	Sapling/Pole	4						
	Bigtooth Aspen	40	Sapling/Pole	4 26						
32	4130	- Aspen		Sapling Well	10.2	36		N/A		-some poor aspen growth to west 1/3rd (showing early rot)
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-cut all trees -closed sale 9/22/87
	Quaking Aspen	30	Sapling/Pole	3	Re	ed Maple	Medium	Variable	Sapling	-vol= 11- 35 cds, 32- 1 cd, 31- 1 cd, 99- 21 cds
	Bigtooth Aspen	50	Sapling/Pole	3 36	Ba	alsam Fir	Low	Variable	Sapling	
	Balsam Fir	5	Sapling/Pole	3	R	ed Oak	Low	Variable	Sapling	
	Red Maple	15	Sapling	3						
33	42210 - Na	tural Red Pi	ine S	Sawtimber Well	3.6	98	111-140	N/A		-thinning, cut rp and wp with yellow paint and other species (closed
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	9/22/87) -had no tree-length skidding in specs
	White Pine	5	Log/XLog	17	W	hite Pine	Low	Variable	Sapling	-vol= 32- 246 cds, 11- 17 cds, 98- 32 cds
	Red Pine	95	Log/XLog	16 98	Re	ed Maple	Medium	Variable	Sapling	
					Ва	lsam Fir	Medium	Variable	Sapling	
34	3301 - Low Dens	ity Deciduo	us Trees	Nonstocked	1.7			No		
35	500	- Water		Nonstocked	1.4			No		
36	3303 - Mixed L	ow Density	Trees	Nonstocked	1.4			No		
37	500	- Water		Nonstocked	4.7			No		
38	4131 - A	spen, Oak	P	oletimber Well	82.4	54	81-110	N/A		Consider harvesting with Stand 54-068-047 to spread browse pressure
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	over larger arealeft oak and pine from previous cut -western portion of stand looks a bit younger
	Red Maple	5	Pole	7		ed Oak	Low	Variable	Sapling	or starta tooks a bit youriger
	Bigtooth Aspen	60	Pole/Log	8 54		hite Ash	Low	Variable	Sapling	
	Red Oak	30	Log/Pole	13	Re	ed Maple	Medium	Variable	Sapling	
	White Pine	3	Log	16	Ва	ılsam Fir	Medium	Variable	Sapling	
	Red Pine	2	Log	16					. 3	

Report 7 - Stands



Stand	Level 4 C	over Type	:	Size De	ensity	Acres Sta	and Age B	A Range	Managed \$	Site	General Comments	MICHIGAN
39	42210 - Nat	tural Red P	ine S	awtimb	er Wel	3.6	91	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Canop	y Species	Density	Avg. Height	Size		
	Red Oak	10	Log/Pole	11		Red P	ine	Low	Variable	Sapling		
	Black Spruce	5	Pole	8		Black S	pruce	Low	Variable	Sapling		
	Paper Birch	5	Pole	7		White I	Pine	Medium	Variable	Sapling		
	White Pine	5	Log	14		Red C	Dak	Low	Variable	Sapling		
	Red Pine	75	Log	14	91					1	•	
40	310 - Herbac	ceous Open	land	Nonst	ocked	1.4			Managed O	pening		
41	6129 - Mixed Conif	erous Lowla	and Forest P	oletimb	er Wel	I 120.6	136	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Canop	y Species	Density	Avg. Height	Size		
	Black Spruce	25	Pole/Log	8		Red M	aple	Low	Variable	Sapling		
No	rthern White Cedar	47	Pole/Log	8	136	Balsan	n Fir	Medium	Variable	Sapling		
	Balsam Fir	10	Pole/Sapling	7		Black	Ash	Low	Variable	Sapling		
	Red Maple	3	Pole	7		Tag A	lder	Medium	5 - 10 feet	Tall Shrub		
	Tamarack	15	Pole	7							1	
42	6117 - Lowland Con	iferous	Size Class		r Mediu I Age	m 9.5 Sub-Canop	55 y Species	51-80 Density	Avg. Height	Size	-xl log wp on east edge-older overstory mixed with younger trees aged canopy-a lot of older trees have likely fallen out	3, two
	Quaking Aspen	15	Log/Pole	11		Balsan	n Fir	Medium	Variable	Sapling		
	Paper Birch	17	Pole/Sapling	7		Black S	pruce	Low	Variable	Sapling		
	Balsam Fir	10	Pole/Sapling	7		Green	Ash	Low	Variable	Sapling		
	Red Maple	35	Pole/Sapling	7	55	Serviceberry ((Juneberry)	Low	5 - 10 feet	Tall Shrub		
	Black Spruce	15	Pole/Sapling	7	112	Black	Ash	Medium	Variable	Sapling		
No	rthern White Cedar	3	Log/Pole	12		Tag A	lder	Medium	5 - 10 feet	Tall Shrub		
	White Pine	5	XLog/Log	22		<u> </u>					1	
43	6112 - Lov	wland Aspe	n Pol	letimbe	r Mediu	m 9.0	48	51-80	N/A		-spruce, fir and White Pine Sawlogs	
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Canop	y Species	Density	Avg. Height	Size		
	Balsam Fir	15	Pole/Sapling	7		Red M	aple	Medium	Variable	Sapling		
	Red Maple	20	Pole/Log	8		Balsan	n Fir	Medium	Variable	Sapling		
	Quaking Aspen	55	Pole/Sapling	7	48	Tag A	lder	Medium	Variable	Tall Shrub		
	White Pine	10	Log	15						1	1	
44	6224 - 7	Treed Bog		Nonst	ocked	7.9			No			



tand	d Level 4 C	over Type		Size Density	/ Acres	Stand Age E	BA Range	Managed S	ite	General Comments
46	42210 - Na	tural Red Pi	ne Sa	awtimber Med	lium 20.7	78	51-80	N/A		-higher density of rp along west edge-more aspen to SE half
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	
	Jack Pine	10	Pole	8		Beech	Low	Variable	Sapling	
	White Pine	15	Log/Pole	12	V	/hite Pine	Low	Variable	Sapling	
	Red Pine	60	Log/Pole	13 78	R	ed Maple	Medium	Variable	Sapling	
	Quaking Aspen	15	Log/Pole	11						
47	4130	- Aspen		Sapling Wel	J 9.6	6	Immature	N/A		-stand on small hill -clearcut in spring-early summer 2019
	Canopy Species	% Cover	Size Class	DBH Age	•					-conducted walk through regen survey 12/15/23- fully stocked asper
	Quaking Aspen	55	Sapling	1 6						
	Bigtooth Aspen	18	Sapling	1						
	Red Maple	12	Sapling	1						
	White Pine	5	Pole	8						
	Balsam Fir	10	Sapling	2						
48	42290 - Natu	ural Mixed F	Pine S	Sawtimber W	ell 3.7	106	81-110	N/A		-scattered potential legacy pines within stand-white pine in east and
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	in west
	Bigtooth Aspen	20	Log/Pole	13	I	ronwood	Low	Variable	Sapling	
	Red Pine	45	XLog/Log	19 106	Su	ıgar Maple	Medium	Variable	Sapling	
	White Pine	35	XLog/Log	22	В	alsam Fir	Medium	Variable	Sapling	
					V	Vhite Ash	Medium	Variable	Sapling	
					V	/hite Pine	Low	Variable	Sapling	
49	6122 - Bl	lack Spruce	F	Poletimber W	ell 22.7	125	51-80	N/A		-treed bog in areas, moss and leather leaf ground cover
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	-poles around exterior half turning into saps within interior half
	Quaking Aspen	5	Log/Pole	11	Northe	rn White Cedar	Low	Variable	Sapling	
No	orthern White Cedar	40	Pole/Sapling	6	Е	Black Ash	Low	Variable	Sapling	
	Black Spruce	55	Pole/Sapling	5 125	Т	ag Alder	Medium	5 - 10 feet	Tall Shrub	
					В	alsam Fir	Medium	Variable	Sapling	
					R	ed Maple	Low	Variable	Sapling	
50	42200 - Nati	ural White F	Pine S	Sawtimber W	ell 5.3	106	81-110	N/A		-stand was thinned through in 1970
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	
	Balsam Fir	5	Pole/Log	9		Beech	Low	Variable	Sapling	
	White Pine	80	Log/XLog	17 106	G	reen Ash	Medium	Variable	Sapling	
			Log/Pole	12	В	alsam Fir	Medium	Variable	Sapling	
	Bigtooth Aspen	15	L0g/F0le	12						
	Bigtooth Aspen	15	Log/Pole	12	R	ed Maple	Medium	Variable	Sapling	

Atlanta Mgt. Unit



Stand	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	IA Range	Managed S	ite	General Comments
52	4130 -	- Aspen	S	awtimb	er Well	28.7	65	81-110	N/A		-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	8	Log/Pole	11		Irc	onwood	Low	Variable	Sapling	
	Basswood	4	Log/Pole	11		Ва	lsam Fir	Medium	Variable	Sapling	
	Red Oak	3	Log/Pole	11		Re	ed Oak	Low	Variable	Sapling	
	Bigtooth Aspen	80	Log/Pole	10	65	Re	d Maple	Medium	Variable	Sapling	
	White Pine	2	Log/Pole	11		Sug	ar Maple	Medium	Variable	Sapling	
	Beech	3	Log/Pole	11		Wh	nite Pine	Low	Variable	Sapling	
		'		'		Е	Beech	Low	Variable	Sapling	
53	4319 - Mixed	Upland Fo	rest Sa	wtimber	Mediun	n 5.1	49	51-80	N/A		-aspen falling out of stand in many areas, very low timber value, barely
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	alive and good cavity trees-this stand was not cut with large portions of this compartment in the past
	Red Maple	10	Log/Pole	11		Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
No	orthern White Cedar	10	Log/Pole	12	137	Ва	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	3	Log	12		Northern	White Cedar	Low	Variable	Sapling	
	White Pine	2	Log	16		Bla	ack Ash	Medium	Variable	Sapling	
	Balsam Fir	45	Pole	7	49	Re	d Maple	Low	Variable	Sapling	
	Quaking Aspen	30	Log	14	94						
54	4130 -	- Aspen		Sapling	Well	86.5	5 I	Immature	N/A		-clearcut in spring-early summer 2019
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-conducted walkthrough regeneration survey 12/19/23- stand successfully regenerated to fully stocked aspen
	Quaking Aspen	20	Sapling	1		Blac	ck Cherry	Medium	5 - 10 feet	Sapling	-some wet areas exist, mostly to SW and adj to cedar stands
	White Pine	3	Log/Pole/XLog	13							-some low-density tree areas along swamp, delineate when better
	Bigtooth Aspen	60	Sapling	1	5						imagery is available
	Balsam Fir	5	Sapling	1							
	Red Maple	10	Sapling								
			- ~ p g	1							
	Sugar Maple	2	Sapling	1							
55	3301 - Low Densi		Sapling		cked	2.6			No		
55 		ty Deciduo	Sapling us Trees	1		2.6			No No		
	3301 - Low Densit	ty Deciduo	Sapling us Trees	1 Nonsto	cked		6	Immature			-hilltop ridge with conifer lowland trees on edges
56	3301 - Low Densit	ty Deciduou ty Deciduou - Aspen	Sapling us Trees	Nonsto	cked	2.4	6 Inopy Species		No	Size	-upland spruce pocket in middle of stand
56	3301 - Low Densit	ty Deciduou ty Deciduou - Aspen	Sapling us Trees us Trees	Nonsto	cked	2.4 6.6 Sub-Ca			No N/A	Size Sapling	-upland spruce pocket in middle of stand -clearcut in spring-early summer 2019 conducted regeneration walk through survey 12/15/23- successfully
56	3301 - Low Densit	ty Deciduou ty Deciduou - Aspen % Cover	Sapling us Trees us Trees Size Class	Nonsto	cked Well	2.4 6.6 Sub-Ca l	nopy Species	Density	No N/A Avg. Height		-upland spruce pocket in middle of stand -clearcut in spring-early summer 2019
56	3301 - Low Densit 3301 - Low Densit 4130 - Canopy Species Bigtooth Aspen	ty Deciduou - Aspen **Cover**	Sapling us Trees us Trees Size Class Sapling	Nonsto	cked Well	2.4 6.6 Sub-Cal Bal	nopy Species Isam Fir	Density Low	No N/A Avg. Height < 5 feet	Sapling	-upland spruce pocket in middle of stand -clearcut in spring-early summer 2019 conducted regeneration walk through survey 12/15/23- successfully
56	3301 - Low Densit 3301 - Low Densit 4130 - Canopy Species Bigtooth Aspen Red Maple	ty Deciduou - Aspen **Cover** 65 10	Sapling us Trees us Trees Size Class Sapling Sapling	Nonsto	cked Well	2.4 6.6 Sub-Cal Bal	nopy Species Isam Fir	Low Medium	No N/A Avg. Height < 5 feet 5 - 10 feet	Sapling Sapling	-upland spruce pocket in middle of stand -clearcut in spring-early summer 2019 conducted regeneration walk through survey 12/15/23- successfully



Stand	Level 4 Co	over Type	s	ize De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
58	42360 - Սլ	pland Ced	ar Sa	awtimb	er Well	1.9	101	201+	N/A		-dense, straight, and tall cedar -open subcanopy with heavy deer use/ tracks
	Canopy Species	% Cover	Size Class	DBH	Age						-open subcarropy with heavy deer use/ tracks
	Paper Birch	5	Pole/Log	9							
	Quaking Aspen	5	Log	13							
No	rthern White Cedar	90	Log/Pole	12	101						
59	6239 - Mixed E	mergent W	/etland i	Nonsto	ocked	8.2	0	Unspecified	No		-clearcut spring-early summer in 2019 -mostly wetland with cattails now -conducted regeneration walk through survey 12/15/23
60	42200 - Natu	ıral White	Pine Pole	etimbe	r Mediur	m 2.7	66	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Balsam Fir	15	Pole	7		Blac	k Spruce	Low	Variable	Sapling	
	White Pine	60	Log/Pole/XLog	10	66	WI	nite Pine	Medium	Variable	Sapling	
	Quaking Aspen	15	Pole/Sapling	7		Ва	Isam Fir	Medium	Variable	Sapling	
	Jack Pine	10	Pole/Log	9	65						
	0440										
61	6112 - Lov	wland Aspe	en Saw		Mediur	m 7.2	104	51-80	N/A		-older stand left uncut-sizes are highly variable and some pockets of
	Canopy Species	% Cover	Size Class	DBH	Mediur	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	-older stand left uncut-sizes are highly variable and some pockets of new sap regen where overstory has fallen
No	Canopy Species	% Cover	Size Class Log/Pole	DB H	I Age	Sub-Ca	nopy Specie Isam Fir	Density Medium	Avg. Height Variable	Sapling	
No	Canopy Species rthern White Cedar Quaking Aspen	% Cover 5 40	Size Class Log/Pole Log	11 13		Sub-Ca Ba	nopy Specie Isam Fir ck Spruce	Medium Low	Avg. Height Variable Variable	Sapling Sapling	
No	Canopy Species rthern White Cedar Quaking Aspen Red Maple	% Cover 5 40 30	Log/Pole Log/Pole	11 13 12	I Age	Sub-Ca Ba Blac Re	nopy Specie Isam Fir ck Spruce d Maple	Medium Low Medium	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	new sap regen where overstory has fallen
No	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir	% Cover 5 40 30 15	Size Class Log/Pole Log Log/Pole Pole/Log	11 13 12 9	I Age	Sub-Ca Ba Blac Re	nopy Specie Isam Fir ck Spruce	Medium Low	Avg. Height Variable Variable	Sapling Sapling	new sap regen where overstory has fallen
No	Canopy Species rthern White Cedar Quaking Aspen Red Maple	% Cover 5 40 30	Log/Pole Log/Pole	11 13 12	I Age	Sub-Ca Ba Blac Re	nopy Specie Isam Fir ck Spruce ed Maple	Medium Low Medium	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	new sap regen where overstory has fallen
No	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce	% Cover 5 40 30 15	Log/Pole Log Log/Pole Pole/Log Pole/Log	DBH 11 13 12 9 8	104 er Well	Sub-Ca Ba Blac Re	nopy Specie Isam Fir ck Spruce ed Maple	Medium Low Medium	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	new sap regen where overstory has fallen -treed bog in central areas, moss and leather leaf ground cover-poles
No	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce	% Cover 5 40 30 15 10	Size Class Log/Pole Log Log/Pole Pole/Log Pole/Log Pole/Log	DBH 11 13 12 9 8	104	Sub-Ca Ba Blac Re Ta	nopy Specie Isam Fir ck Spruce dd Maple ag Alder	Medium Low Medium Medium Medium Medium	Avg. Height Variable Variable Variable 5 - 10 feet	Sapling Sapling Sapling Tall Shrub	new sap regen where overstory has fallen
No	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Bla Canopy Species Tamarack	% Cover 5 40 30 15 10 ack Spruce % Cover 5	Log/Pole Log Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log Pole/Sapling	DBH 11 13 12 9 8 Dletimb	104 104 er Well	Sub-Ca Ba Blac Re Ta 21.9 Sub-Ca Ba	nopy Specie Isam Fir ck Spruce dd Maple ag Alder 128 nopy Specie Isam Fir	Medium Low Medium Medium Medium Medium 81-110 B Density Medium	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable	Sapling Sapling Sapling Tall Shrub Size Sapling	new sap regen where overstory has fallen -treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half
No.	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Black Canopy Species Tamarack Black Spruce	% Cover 5 40 30 15 10 ack Spruce 5 60	Log/Pole Log Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log Pole/Sapling Pole/Sapling	DBH 11 13 12 9 8 Dletimb DBH 6 5	104 er Well	Sub-Ca Baa Blace Re Ta 21.9 Sub-Ca Baa	nopy Species Isam Fir ck Spruce and Maple and Alder 128 nopy Species Isam Fir and Alder	Medium Low Medium Medium Medium Medium 81-110 S Density Medium Medium Medium Medium	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling Sapling Tall Shrub Size Sapling Tall Shrub	new sap regen where overstory has fallen -treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half
No.	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Bla Canopy Species Tamarack	% Cover 5 40 30 15 10 ack Spruce % Cover 5	Log/Pole Log Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log Pole/Sapling	DBH 11 13 12 9 8 Dletimb	104 104 er Well	Sub-Ca Baa Blace Re Ta 21.9 Sub-Ca Baa	nopy Specie Isam Fir ck Spruce dd Maple ag Alder 128 nopy Specie Isam Fir	Medium Low Medium Medium Medium Medium 81-110 S Density Medium Medium Medium Medium	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable	Sapling Sapling Sapling Tall Shrub Size Sapling	-treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half
No No No	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Black Canopy Species Tamarack Black Spruce rthern White Cedar	% Cover 5 40 30 15 10 ack Spruce 5 60	Log/Pole Log Log/Pole Pole/Log Pole/Log Size Class Pole/Sapling Pole/Sapling Pole/Sapling	DBH 11 13 12 9 8 Detimb DBH 6 5 6	104 104 er Well	Sub-Ca Baa Blace Rec 21.9 Sub-Ca Baa Ta	nopy Species Isam Fir ck Spruce and Maple and Alder 128 nopy Species Isam Fir and Alder	Medium Low Medium Medium Medium Medium 81-110 S Density Medium Medium Medium Medium	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling Sapling Tall Shrub Size Sapling Tall Shrub	-treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half
No No No	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Black Canopy Species Tamarack Black Spruce rthern White Cedar	% Cover 5 40 30 15 10 ack Spruce 5 60 35	Log/Pole Log Log/Pole Pole/Log Pole/Log Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 11 13 12 9 8 DBH 6 5 6	104 er Well 128	Sub-Ca Ba Blac Re Ta 21.9 Sub-Ca Ba Northerr m 6.4	nopy Species Isam Fir ck Spruce and Maple ang Alder 128 nopy Species Isam Fir ang Alder and White Ceda	Medium Low Medium Medium Medium 81-110 So Density Medium Medium Medium T Low 51-80	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub Size Sapling Tall Shrub	new sap regen where overstory has fallen -treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half
No.	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Black Canopy Species Tamarack Black Spruce rthern White Cedar	% Cover	Log/Pole Log Log/Pole Pole/Log Pole/Log Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 11 13 12 9 8 DBH 6 5 6	104 er Well 1Age 128	Sub-Ca Ba Blace Re Ta 21.9 Sub-Ca Ba Northerr m 6.4 Sub-Ca	nopy Species Isam Firesk Spruce and Maple and Alder 128 nopy Species Isam Fires and Alder White Ceda	Medium Low Medium Medium Medium 81-110 So Density Medium Medium Medium T Low 51-80	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet Variable N/A	Sapling Sapling Sapling Tall Shrub Size Sapling Tall Shrub	new sap regen where overstory has fallen -treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half
62	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Black Canopy Species Tamarack Black Spruce rthern White Cedar 6127 - Lo Canopy Species	% Cover	Log/Pole Log Log/Pole Pole/Log Pole/Log Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 11 13 12 9 8 DBH 6 5 6 5 6 DBH DBH	er Well 128 1 Age	Sub-Ca Baa Blace Re Ta 21.9 Sub-Ca Baa Northerr m 6.4 Sub-Ca	nopy Specie Isam Fir ck Spruce Id Maple Ig Alder Isam Fir Ig Alder White Ceda Isam Fir Ig Alder Ig Ald	Medium Low Medium Medium Medium 81-110 S Density Medium Medium T Low 51-80 S Density	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable N/A Avg. Height	Sapling Sapling Sapling Tall Shrub Size Sapling Tall Shrub Sapling Tall Shrub	new sap regen where overstory has fallen -treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half
No.	Canopy Species rthern White Cedar Quaking Aspen Red Maple Balsam Fir Black Spruce 6122 - Black Canopy Species Tamarack Black Spruce rthern White Cedar 6127 - Lo Canopy Species White Pine	% Cover 5 10 35 www. Cover 75 60 35 www. Cover 75	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	11	er Well 128 1 Age	Sub-Ca Baa Blace Rec 21.9 Sub-Ca Baa Ta Northerr m 6.4 Sub-Ca Rec Baa	nopy Species Isam Fir Ick Spruce Id Maple In Adder Isam Fir Isam Alder Isam Fir Isam F	Medium Low Medium Medium Medium 81-110 So Density Medium Medium Theorem 51-80 So Density Low	Avg. Height Variable Variable Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable N/A Avg. Height Variable	Sapling Sapling Sapling Tall Shrub Size Sapling Tall Shrub Sapling Tall Shrub Sapling Sapling	new sap regen where overstory has fallen -treed bog in central areas, moss and leather leaf ground cover-poles around exterior half turning into saps within interior half

Atlanta Mgt. Unit

Report 7 - Stands



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed \$	Site	General Comments
64	4130 -	- Aspen		Sapling	g Well	46.8	6	Immature	N/A		-clearcut in spring-early summer 2019
	Canopy Species	% Cover	Size Class	DBH	l Age						-conducted walk through regen survey 12/15/23- stand is fully stocked aspen
	Bigtooth Aspen	15	Sapling	1							30p3.1
	Red Pine	2	Log	16							
	Red Maple	22	Sapling	1							
	White Pine	1	Log	15							
	Balsam Fir	10	Sapling	2							
-	Quaking Aspen	50	Sapling	1	6						
65	6118 - Lowland De	eciduous wi	ith Cedar S	Sawtimb	er Well	11.9	102	81-110	N/A		-aspen over cedar with some cedar reaching canopy-blowdown along
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	south edge
	Quaking Aspen	45	Log/Pole	14	102	Re	ed Maple	Low	Variable	Sapling	
	Balsam Fir	5	Pole	7		Ва	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	5	Pole/Log	9		Northerr	White Cedar	r Low	Variable	Sapling	
	Red Maple	15	Log/Pole	13		Bla	ack Ash	Low	Variable	Sapling	
No	rthern White Cedar	30	Log/Pole	10		Gr	een Ash	Medium	Variable	Sapling	
						Та	ag Alder	Medium	5 - 10 feet	Tall Shrub	
66	6120 - Lov	vland Ceda	ır F	Poletimb	er Well	32.3	139	111-140	N/A		-a more consistent size class pattern throughout stand.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	-stand is not as wet as other cedar stands in compartment -cedar look fairly healthy throughout
No	rthern White Cedar	78	Pole/Log	8	139	Ва	Isam Fir	Medium	Variable	Sapling	Joseph Lam, House, Landaghous
	Black Spruce	10	Pole/Log	8		Northern	White Cedar	r Low	Variable	Sapling	
	Balsam Fir	10	Pole/Sapling	6				'			_
	Paper Birch	2	Log/Pole	12							
67	6239 - Mixed Eı	mergent W	etland	Nonst	ocked	0.9	0		No		-was clearcut in 2017 -low ground with cedar and aspen to the adjacent north
68	6229 - Mixed	lowland sh	nrub	Nonst	ocked	2.9			No		
69	6122 - Bla	ack Spruce	F	Poletimb	er Well	2.1	87	81-110	N/A		-pockets of high density and low density along edge
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	-small crowns
	Disch Ossesses	95	Pole/Sapling		07	Plac	ck Spruce	Low	Variable	Sapling	
	Black Spruce	95	Pole/Sapiling	7	87	Diac	ok opruce	2011	Variable	Oupling	
	Tamarack	5	Pole/Sapling		87		ag Alder	Medium	5 - 10 feet	Tall Shrub	



Stan	d Level 4 C	over Type	8	Size De	ensity	Acres Stand Age	BA Range	Managed S	ite	General Comments
70	6130 - Fir,	Aspen, Mar	ole Sav	wtimbe	r Medium	4.8 103	51-80	N/A		-older stand left uncut-sizes are highly variable and some pockets of new sap regen where overstory has fallen-multistoried areas exist, still
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	even-aged-low to no value in aspen, half dead and significantly rotten -
	Red Pine	2	XLog	22		Tag Alder	Medium	5 - 10 feet	Tall Shrub	many cavity trees
	Balsam Fir	25	Pole/Log	9		Black Ash	Medium	Variable	Sapling	
	Paper Birch	5	Log/Pole	12		Red Maple	Low	Variable	Sapling	
	White Spruce	20	Log/Pole	12		Balsam Fir	Medium	Variable	Sapling	
	Red Maple	13	Log	14						
	Quaking Aspen	35	Log	14	103					
71	4191 - Mixed Upla Co	and Deciduo onifer	ous with Sav	wtimbe	r Medium	10.3 87	51-80	N/A		-diameters are all over the place, still even aged -stand is on a hill
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	-no real dominant species -good diversity and not a high timber value stand
	Red Pine	10	Log	15		Balsam Fir	Medium	Variable	Sapling	-good diversity and not a night timber value stand
	Red Maple	25	Log/Pole	12		White Pine	Medium	Variable	Sapling	
	Paper Birch	25	Log/Pole	11						
	White Pine	30	Log/Pole	12	87					
72 73	6224 - ⁻ 4136 - Asper	Treed Bog		Nonsto	ocked ber Well	11.4 45	Unspecified 81-110	No N/A		-mostly dead snags, was a spruce bog during last inventory, tamarack in north finger -record for cut was closed 10/23/79 (n1/2ne)
13	·								0!	-more pine to ne
	Canopy Species		Size Class	7	l Age	Sub-Canopy Species		Avg. Height	Size	-NE leg is slightly older, added as an inclusion
	Bigtooth Aspen Quaking Aspen	32 45	Pole Pole	7	45	Tag Alder Red Maple	Low	5 - 10 feet Variable	Tall Shrub Sapling	
	Balsam Fir	10	Pole	7	45	White Pine	Low	Variable	Sapling	
	White Pine		Pole/Log/XLog			Balsam Fir	Medium	Variable	Sapling	
							Modium	Variable	Capinig	
74	42290 - Natu				r Medium		51-80	N/A		-appears to have significant weevil dmg to trees
	Canopy Species		Size Class		l Age	Sub-Canopy Species		Avg. Height	Size	
	White Pine	45	Pole	7	45	Red Maple	Low	Variable	Sapling	
	Jack Pine	35	Pole	7		Balsam Fir	Medium	Variable	Sapling	
	Bigtooth Aspen	20	Pole	7		White Pine	Low	Variable	Sapling	
75		- Aspen		Saplin		20.3 14	Immature	N/A		-was acquired in 2/11/2010-private owners clearcut this in 2008-09-private cut all trees
	Canopy Species		Size Class		l Age					
	Sugar Maple	5	Sapling	1						
	Beech	5	Sapling	2						
	Red Maple	10	Sapling	1						
	· · · · · · · · · · · · · · · · · · ·									
	Quaking Aspen	15	Sapling	2						
	· · · · · · · · · · · · · · · · · · ·				14					



Stand	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
76		wland Asper		Sapling I		7.3		Immature	N/A		-some low areas mixed into stand. Beaver damage around stand 53
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size	through survey 12/15/23- successfully regenerated to moderately stocked
	Balsam Fir	10	Sapling	1		Blac	ck Cherry	Low	5 - 10 feet	Sapling	aspen, some areas are now wetland or lowland shrub
	Quaking Aspen	50	Sapling	1	6						
	Bigtooth Aspen	10	Sapling	1							
	Red Maple	30	Sapling	1							
77	4130	- Aspen		Sapling	y Well	153.8	7	Immature	N/A		-low ground at northwest 1 -oak more represented in SE
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-clearcut north of spruce stand 72 in fall 2017 & south of stand 72 in
	Balsam Fir	10	Sapling	1		Blac	ck Cherry	Medium	5 - 10 feet	Sapling	spring-early summer in 2019
	Red Oak	5	Sapling	1				'			-conducted regeneration walk through survey 12/15/23- successfully
	Quaking Aspen	40	Sapling	1	7						regenerated to fully stocked aspen
	Bigtooth Aspen	30	Sapling	1							
	Red Maple	15	Sapling	1							
78	6239 - Mixed E	mergent W	etland	Nonsto	cked	2.6	0 L	Inspecified	No		-converted to wetland -clearcut in spring-early summer 2019
79	4110 - Sugar M					n 13.9	88	51-80	N/A		-was acquired in 2/11/2010
79	4110 - Sugar M	% Cover	Size Class	DBH	Age		88 nopy Species		Avg. Height	Size	-was acquired in 2/11/2010 -private thinned in 2008-09 -cut all aspen and possibly all rm
79	Canopy Species Sugar Maple	% Cover		DBH		Sub-Ca		Density Low	Avg. Height 5 - 10 feet	Size Sapling	-private thinned in 2008-09
79	Canopy Species	% Cover	Size Class Log/Pole Pole/Log	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height		-private thinned in 2008-09 -cut all aspen and possibly all rm
79	Canopy Species Sugar Maple	% Cover	Size Class Log/Pole	DBH	Age	Sub-Car	nopy Species	Density Low	Avg. Height 5 - 10 feet	Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm
79	Canopy Species Sugar Maple Red Maple	% Cover 60 10	Size Class Log/Pole Pole/Log	10 9	Age	Sub-Cal	nopy Species onwood Beech	Density Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet	Sapling Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm
	Canopy Species Sugar Maple Red Maple Basswood	% Cover 60 10	Size Class Log/Pole Pole/Log	10 9	88	Sub-Cal	nopy Species onwood Beech ooth Aspen	Low Medium Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm
80	Canopy Species Sugar Maple Red Maple Basswood	% Cover 60 10 30 Degraded	Size Class Log/Pole Pole/Log Log/Pole	DBH 10 9 12	88 88 ocked	Sub-Car Iro E Bigto	nopy Species onwood Beech ooth Aspen	Low Medium Medium	Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I	% Cover 60 10 30 Degraded	Size Class Log/Pole Pole/Log Log/Pole	DBH 10 9 12 Nonsto	88 88 ocked	Sub-Car Iro E Bigto Re 2.0	nopy Species onwood Beech ooth Aspen d Maple	Density Low Medium Medium Medium Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op	Sapling Sapling Sapling Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I	% Cover 60 10 30 Degraded	Size Class Log/Pole Pole/Log Log/Pole	DBH 10 9 12 Nonsto	88 88 ocked	Sub-Cal Irc Bigto Re 2.0 26.4 Sub-Cal	nopy Species onwood Beech ooth Aspen d Maple	Density Low Medium Medium Medium Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op	Sapling Sapling Sapling Sapling Sening	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I	% Cover 60 10 30 Degraded Apple Assoco % Cover	Size Class Log/Pole Pole/Log Log/Pole	DBH 10 9 12 Nonsto	88 88 ocked	Sub-Cal Irc Bigto Re 2.0 26.4 Sub-Cal	nopy Species onwood Beech ooth Aspen od Maple 88 nopy Species	Density Low Medium Medium Medium Medium Medium 81-110 Density	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op N/A Avg. Height	Sapling Sapling Sapling Sapling Sening Sening	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I 4110 - Sugar M Canopy Species Red Maple	% Cover	Size Class Log/Pole Pole/Log Log/Pole siation Size Class Pole	DBH 10 9 12 Nonsto	acked er Well	Sub-Caller Bigto Re 2.0 26.4 Sub-Caller Re	nopy Species onwood Beech ooth Aspen d Maple 88 nopy Species Beech	Low Medium Medium Medium Medium Medium Medium 81-110 Density Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling Sening Sening	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I 4110 - Sugar M Canopy Species Red Maple Sugar Maple	% Cover 60 10 30 Degraded Maple Assoc **Cover 10 50	Size Class Log/Pole Pole/Log Log/Pole siation Size Class Pole Log/Pole	Nonsto	acked er Well	Sub-Cal Iro E Bigto Re 2.0 26.4 Sub-Cal E Re Bigto	nopy Species onwood Beech oth Aspen d Maple 88 nopy Species Beech d Maple	Low Medium Medium Medium Medium Medium Medium 81-110 Density Medium Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op N/A Avg. Height 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Sening Size Sapling Sapling Sapling Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I 4110 - Sugar M Canopy Species Red Maple Sugar Maple Beech	% Cover 60 10 30 Degraded Maple Assoc Cover 10 50 10	Size Class Log/Pole Pole/Log Log/Pole ciation Size Class Pole Log/Pole Log/Pole Log/Pole	10 9 12 Nonsta Poletimb 7 10 12	acked er Well	Sub-Car Iro Bigto Re 2.0 26.4 Sub-Car Re Bigto Sug	nopy Species onwood Beech oth Aspen d Maple 88 nopy Species Beech d Maple oth Aspen	Density Low Medium Medium Medium 81-110 Density Medium Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Sening Size Sapling Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I 4110 - Sugar M Canopy Species Red Maple Sugar Maple Beech Basswood	% Cover 60 10 30 Degraded Maple Assoc Cover 10 50 10	Size Class Log/Pole Pole/Log Log/Pole Size Class Pole Log/Pole Log/Pole Log/Pole Log/Pole	10 9 12 Nonsta Poletimb 7 10 12	acked er Well Age 88	Sub-Car Iro Bigto Re 2.0 26.4 Sub-Car Re Bigto Sug	nopy Species onwood Beech ooth Aspen d Maple 88 nopy Species Beech d Maple ooth Aspen par Maple	Density Low Medium Medium Medium 81-110 Density Medium Low Medium Medium Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling Sening Size Sapling Sapling Sapling Sapling Sapling Sapling	-private thinned in 2008-09 -cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen
80 81 82	Canopy Species Sugar Maple Red Maple Basswood 3104 - I 4110 - Sugar M Canopy Species Red Maple Sugar Maple Beech Basswood	% Cover	Size Class Log/Pole Pole/Log Log/Pole Size Class Pole Log/Pole Log/Pole Log/Pole Log/Pole	10	acked er Well Age 88	Sub-Caller Bigto Re 2.0 26.4 Sub-Caller Bigto Suggardan Iro	nopy Species onwood Beech ooth Aspen d Maple 88 nopy Species Beech d Maple ooth Aspen jar Maple onwood	Density Low Medium Medium Medium 81-110 Density Medium Low Medium Medium Medium Medium 141-170	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op N/A Avg. Height 5 - 10 feet	Sapling	-cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen -completed 7/30/09
80	Canopy Species Sugar Maple Red Maple Basswood 3104 - I 4110 - Sugar M Canopy Species Red Maple Sugar Maple Beech Basswood	% Cover	Size Class Log/Pole Pole/Log Log/Pole siation Size Class Pole Log/Pole Log/Pole Log/Pole	10	er Well	Sub-Cal Bigto Re 2.0 26.4 Sub-Cal Bigto Sug Irc 3.4 Sub-Cal	nopy Species onwood Beech oth Aspen d Maple 88 nopy Species Beech d Maple oth Aspen gar Maple onwood 137	Density Low Medium Medium Medium 81-110 Density Medium Low Medium Medium Medium Medium 141-170	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Managed Op N/A Avg. Height 5 - 10 feet 7 - 10 feet 7 - 10 feet 8 - 10 feet 9 - 10 feet	Sapling	-cut all aspen and possibly all rm -may have high-graded some areas Stand was cut in spring of 2009. Part of Jonesville Mix 54-039-06-01 -cut all trees with orange and all aspen -completed 7/30/09



	d Level 4 C	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
83	6124 - Lowla	and Spruce	-Fir Po	oletimb	er Well	94.2	85	51-80	N/A		-stagnant growth to se and nw, about half of stand-small poles
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	7	Pole/Sapling	6		Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
	Tamarack	25	Pole/Sapling	7		Bla	ack Ash	Medium	Variable	Sapling	
	Black Spruce	35	Pole/Sapling	7	85	Blac	k Spruce	Low	Variable	Sapling	
N	orthern White Cedar	18	Pole/Sapling	7				,			•
	Balsam Fir	15	Pole/Sapling	5							
84	3303 - Mixed L	ow Density	Trees	Nonsto	ocked	2.0	0		No		
85	4130	- Aspen		Saplino	g Well	20.6	14		N/A		-cut in spring of 2009. Part of Jonesville Mix. 54-039-06-01
	Canopy Species	% Cover	Size Class	DBH	I Age						-cc, cut all trees except rp, wp, and oak -completed 7/30/09
	Bigtooth Aspen	80	Sapling	2	14						33p. 33
	Red Oak	2	Log	13							
	Red Maple	13	Sapling	1							
	White Pine	5	Pole	8							
86	6132 - Mixed Lowla		vith Cedar Pole		r Mediui		119	51-80 Density	N/A Avg. Height	Size	-more cedar to west half-some blowdown and open canopy along edges
NI	orthern White Cedar	40	Pole/Sapling	7	119		ack Ash	Medium	Variable	Sapling	stand to assess due to high variability in species and size-classes
141	Quaking Aspen	30	Pole/Sapling	7	113		g Alder	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	25	Pole/Sapling	6			White Cedar	Low	Variable	Sapling	
	Hemlock	20				Northern	Willia Ocual		variable	Capiling	
	Hennock	2					leam Fir		\/ariable	Sanling	
	White Pine	2	Pole	8			Isam Fir	Medium	Variable	Sapling	
	White Pine	3					Isam Fir		Variable	Sapling	
87			Pole Log/XLog	8	g Well		lsam Fir		Variable N/A	Sapling	-past treatment- clearcut
87		3	Pole Log/XLog	8 17 Sapling	g Well	50.0				Sapling	-past treatment- clearcut 1 -acres treated- 51 1 -completion date- 7/8/98
87	4130	- Aspen	Pole Log/XLog	8 17 Sapling		50.0 Sub-Car	26	Medium	N/A		-acres treated- 51 -completion date- 7/8/98 -sale number- 54-040-96-01
87	4130 Canopy Species	3 - Aspen % Cover	Pole Log/XLog	8 17 Sapling		50.0 Sub-Car	26 nopy Species	Medium	N/A Avg. Height	Size	-acres treated- 51 -completion date- 7/8/98 -sale number- 54-040-96-01 -leave trees- none
87	4130 Canopy Species Balsam Fir	- Aspen **Cover 5	Pole Log/XLog Size Class Sapling/Pole	8 17 Sapling DBH		50.0 Sub-Cai	26 nopy Species Isam Fir	Medium Density Medium	N/A Avg. Height 5 - 10 feet	Size Sapling	-acres treated- 51 -completion date- 7/8/98 -sale number- 54-040-96-01
87	4130 Canopy Species Balsam Fir Quaking Aspen	3 - Aspen % Cover 5 20	Pole Log/XLog Size Class Sapling/Pole Sapling/Pole	8 17 Sapling DBH 4 4		50.0 Sub-Cal Ba Wh	26 nopy Species Isam Fir nite Ash	Density Medium Medium	N/A Avg. Height 5 - 10 feet 5 - 10 feet	Size Sapling Sapling	-acres treated- 51 -completion date- 7/8/98 -sale number- 54-040-96-01 -leave trees- none
87	4130 Canopy Species Balsam Fir Quaking Aspen Red Maple Bigtooth Aspen	3 - Aspen	Pole Log/XLog Size Class Sapling/Pole Sapling/Pole Sapling/Pole Sapling/Pole	8 17 Sapling DBH 4 4 3	Age 26	50.0 Sub-Cal Ba Wh	26 nopy Species Isam Fir nite Ash	Density Medium Medium Low	N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling	-acres treated- 51 -completion date- 7/8/98 -sale number- 54-040-96-01 -leave trees- none
	4130 Canopy Species Balsam Fir Quaking Aspen Red Maple Bigtooth Aspen	3 - Aspen	Pole Log/XLog Size Class Sapling/Pole Sapling/Pole Sapling/Pole Sapling/Pole	8 17 Sapling DBH 4 4 3 4	26	50.0 Sub-Cal Ba Wh Wh Re	26 nopy Species Isam Fir nite Ash	Density Medium Medium Low	N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling	-acres treated- 51 -completion date- 7/8/98 -sale number- 54-040-96-01 -leave trees- none

Report 7 - Stands



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
91	6132 - Mixed Lowla	nd Forest	with Cedar	Sawtimb	er Well	10.9	119	81-110	N/A		-hemlock located in middle of stand-difficult stand to assess due to high
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	variability in species and size-classes
	Red Maple	20	Log/Pole	12		ВІ	ack Ash	Medium	Variable	Sapling	
	Hemlock	5	Pole	8		Norther	White Cedar	Low	Variable	Sapling	
No	orthern White Cedar	35	Pole/Log	8	119	Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen	25	Log/Pole	13		Ва	lsam Fir	Medium	Variable	Sapling	
	White Pine	15	Log/XLog	17							
92	6122 - Bla	ack Spruce	e P	oletimbe	r Mediu	m 1.7	75	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	70	Pole/Log	8	75	Bla	ck Spruce	Medium	Variable	Sapling	
	Red Maple	20	Pole/Log	8		Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen	10	Log	12		Ва	lsam Fir	Medium	Variable	Sapling	
93	42290 - Natu	ral Mixed F	Pine P	oletimbe	r Mediu	m 3.3	60	51-80	N/A		-there appears to be younger jp to east and older to west
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	45	Pole/Log	8	60	Ва	lsam Fir	Medium	Variable	Sapling	
	Bigtooth Aspen	10	Pole/Log	9	·					-	
	White Pine	8	Log/Pole	12							
	Red Pine	37	Log/Pole	13							
94	3104 - [Degraded		Nonst	ocked	1.7			No		
95	6112 - Lov	vland Aspe	en S	Sawtimbe	r Mediu	m 6.9	107	51-80	N/A		-hodgepodge stand, very mixed and transitional
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-a lot of aspen blowdown -thick fir
	Sugar Maple	15	Pole/Log	9		Re	ed Maple	Medium	Variable	Sapling	-some pockets of high ground to west
	Red Maple	30	Pole	8		Ва	lsam Fir	Full	Variable	Sapling	
	Quaking Aspen	40	Log	13	107						
	Balsam Fir	15	Pole	7							
96	4319 - Mixed	Upland Fo	orest S	Sawtimbe	r Mediu	m 8.4	81	51-80	N/A		-more birch than normal -wp developing-scenic and on a hill-
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	recreational campsite to the north in a small opening that is frequently used
	White Pine	5	Log	12		W	nite Pine	Medium	Variable	Sapling	. 4004
	Red Maple	20	Pole/Log	8			Beech	Low	5 - 10 feet	Sapling	
	Red Pine	40	Log/Pole	13	81						•
	Red Oak	5	Log	13							
	Paper Birch	10	Pole/Log	8							
	Bigtooth Aspen	20	Log/Pole								
97	622 - Low	dand Shruk	2	Nonst	ockod	38.4			No		



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	SA Range	Managed S	ite	General Comments
98	42290 - Nati	ural Mixed F	Pine	Sawtimb	er Well	3.1	86	111-140	N/A		-significant white ash presence in subcanopy
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	55	Log/XLog	16	86	W	hite Ash	Medium	Variable	Sapling	
	White Pine	25	Log/XLog	15			Beech	Medium	Variable	Sapling	
	Bigtooth Aspen	20	Pole/Log	8							
99	6122 - B	lack Spruce	•	Poletimb	er Well	6.9	85	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	20	Log	13		WI	hite Pine	Low	Variable	Sapling	
	Black Spruce	70	Pole/Log	8	85	ВІ	ack Ash	Low	Variable	Sapling	
	Red Maple	10	Pole/Log	8		Re	ed Maple	Medium	Variable	Sapling	
						Blad	ck Spruce	Low	Variable	Sapling	
						Ва	ılsam Fir	Medium	Variable	Sapling	
						Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
					-					Sapling	
						R	ed Pine	Low	Variable	Sapility	
100				Sawtimb		11.3	81	111-140	N/A		-variable bas, lighter to se
100	Canopy Species		Size Class		er Well	11.3		111-140		Size	-variable bas, lighter to se
100	Canopy Species Red Pine		Size Class Log/Pole	DBH		11.3 Sub-Ca	81	111-140	N/A		-variable bas, lighter to se
100	Canopy Species Red Pine White Pine	% Cover	Size Class Log/Pole Log/Pole	DBH	Age	11.3 Sub-Ca	81 nopy Species	111-140 Density	N/A Avg. Height	Size	-variable bas, lighter to se
100	Canopy Species Red Pine White Pine Red Maple	% Cover	Size Class Log/Pole	DBH	Age	11.3 Sub-Ca	81 nopy Species	111-140 Density	N/A Avg. Height	Size	-variable bas, lighter to se
100	Canopy Species Red Pine White Pine	% Cover 50 20	Size Class Log/Pole Log/Pole	13 12	Age	11.3 Sub-Ca	81 nopy Species	111-140 Density	N/A Avg. Height	Size	-variable bas, lighter to se
100	Canopy Species Red Pine White Pine Red Maple	% Cover 50 20 5	Size Class Log/Pole Log/Pole Pole/Log	13 12 8	Age	11.3 Sub-Ca	81 nopy Species	111-140 Density	N/A Avg. Height	Size	-variable bas, lighter to se
100	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen	% Cover 50 20 5 15	Size Class Log/Pole Log/Pole Pole/Log Pole/Log	13 12 8 8	Age 81	11.3 Sub-Ca	81 nopy Species	111-140 Density	N/A Avg. Height	Size	-variable bas, lighter to se -medium sweet fern
	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen 3104 -	% Cover	Size Class Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log	DBH 13 12 8 8 8	Age 81	11.3 Sub-Ca	81 nopy Species	111-140 Density	N/A Avg. Height Variable	Size	
101	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen 3104 -	% Cover 50 20 5 15 10 Degraded	Size Class Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log	13	Age 81	11.3 Sub-Ca WI 4.0	81 Inopy Species hite Pine	111-140 Density Low 51-80	N/A Avg. Height Variable No	Size	-medium sweet fern
101	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen 3104 -	% Cover 50 20 5 15 10 Degraded	Size Class Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Size Class Log/Pole	13	Age 81 acked	11.3 Sub-Ca WI 4.0 3.6 Sub-Ca	81 Inopy Species hite Pine	111-140 Density Low 51-80	N/A Avg. Height Variable No	Size Sapling	-medium sweet fern -some wet areas exist, mostly to SW and adj to cedar stands
101	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen 3104 - 4136 - Asper Canopy Species Quaking Aspen Red Maple	% Cover 50 20 5 15 10 Degraded n, Mixed Co % Cover 30 31	Size Class Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Size Class Log/Pole Log/Pole	DBH 13 12 8 8 8 Nonstc	Age 81 ccked ccked er Well Age	11.3 Sub-Ca WI 4.0 3.6 Sub-Ca	81 Inopy Species hite Pine 75 Inopy Species	111-140 Density Low 51-80 Density	N/A Avg. Height Variable No N/A Avg. Height	Size Sapling	-medium sweet fern -some wet areas exist, mostly to SW and adj to cedar stands
101	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen 3104 - 4136 - Asper Canopy Species Quaking Aspen	% Cover	Size Class Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Size Class Log/Pole	13	Age 81 ccked er Well Age 75	11.3 Sub-Ca WI 4.0 3.6 Sub-Ca	81 Inopy Species hite Pine 75 Inopy Species ag Alder	111-140 Density Low 51-80 Density Low	N/A Avg. Height Variable No N/A Avg. Height 5 - 10 feet	Size Sapling Size Tall Shrub	-medium sweet fern -some wet areas exist, mostly to SW and adj to cedar stands
101	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen 4136 - Asper Canopy Species Quaking Aspen Red Maple Bigtooth Aspen Balsam Fir	% Cover 50 20 5 15 10 Degraded n, Mixed Co % Cover 30 31	Size Class Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Size Class Log/Pole Log/Pole	13	Age 81 ccked er Well Age 75	11.3 Sub-Ca WI 4.0 3.6 Sub-Ca Ba Gr	81 Inopy Species hite Pine 75 Inopy Species ag Alder alsam Fir	111-140 Density Low 51-80 Density Low High	N/A Avg. Height Variable No N/A Avg. Height 5 - 10 feet Variable	Size Sapling Size Tall Shrub Sapling	-medium sweet fern -some wet areas exist, mostly to SW and adj to cedar stands
101	Canopy Species Red Pine White Pine Red Maple Paper Birch Bigtooth Aspen 4136 - Asper Canopy Species Quaking Aspen Red Maple Bigtooth Aspen	% Cover 50 20 5 15 10 Degraded n, Mixed Co % Cover 30 31 17	Size Class Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Log/Pole Log/Pole Log/Pole	13	Age 81 ccked er Well Age 75	11.3 Sub-Ca WI 4.0 3.6 Sub-Ca Fa Ba Gr WI	81 Inopy Species hite Pine 75 Inopy Species ag Alder alsam Fir reen Ash	111-140 Density Low 51-80 Density Low High Low	N/A Avg. Height Variable No N/A Avg. Height 5 - 10 feet Variable Variable	Size Sapling Size Tall Shrub Sapling Sapling	-medium sweet fern -some wet areas exist, mostly to SW and adj to cedar stands



Stand	Level 4 C	over Type	;	Size D	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
103	4130	- Aspen	P	oletim	ber Well	2.2	55		N/A		
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	15	Pole/Sapling	5		Bla	ck Cherry	Low	5 - 10 feet	Sapling	
	White Pine	2	Log	15			Beech	Low	Variable	Sapling	
	Red Pine	3	Log	14		Re	ed Maple	Medium	Variable	Sapling	
	Bigtooth Aspen	50	Pole/Sapling	6	55	Ва	ılsam Fir	Medium	Variable	Sapling	
	Balsam Fir	10	Pole/Sapling	6							
	Quaking Aspen	20	Pole/Sapling	6							
104	6239 - Mixed E	mergent W	etland	Nons	ocked	1.6	0		No		-low ground -clearcut in fall 2017 -conducted regeneration walk through survey 12/15/23- this area is now mostly wetland
105	6122 - BI	lack Spruce	s S	apling	Medium	3.4	6	Immature	N/A		-treed bog in areas, moss and leather leaf ground cover
	Canopy Species	% Cover	Size Class	DB	H Age						-clearcut in spring-early summer in 2019 -conducted regeneration walk through survey 12/15/23- successfully
	Black Spruce	70	Sapling	1	6						regenerated to moderately stocked spruce barely over 6 inches, traces of
	Balsam Fir	15	Sapling	1							young white pine mixed in, growth on hummocks
	White Pine	15	Sapling	1							
106	4139 - Aspen,				g Well	74.3	10	Immature	N/A		-left oak and pine from previous cut -walkthrough natural regen survey complete 10/17/2019
	Canopy Species		Size Class		H Age						-good wp regeneration under residual oak trees in many areas
	Quaking Aspen	10	Sapling	1	10						-more species diversity than typical aspen clearcuts
	Red Maple	20	Sapling	1							
	Bigtooth Aspen	40	Sapling	1	10						
	Red Oak	10	Sapling	1							
	White Pine	3	Log	12							
	Red Oak	7	Log	13							
	White Pine	10	Sapling	1							
107	4139 - Aspen,	Mixed Decid	duous P	oletim	ber Well	8.8	61	81-110	N/A		
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	30	Log/Pole	11		Re	ed Maple	Medium	Variable	Sapling	
	Red Oak	5	Log/Pole	12		Ir	onwood	Medium	Variable	Sapling	
	Basswood	10	Log/Pole	11			Beech	Medium	Variable	Sapling	
	Red Maple	15	Pole/Log	9		Sug	gar Maple	Medium	Variable	Sapling	
	Bigtooth Aspen	40	Pole/Log	9	61	R	ed Oak	Low	Variable	Sapling	



	Level 4 Co	over Type	:	Size De	ensity	Acres Sta	and Age E	BA Range	Managed S	ite	General Comments	MICHIGAN
108	4130	- Aspen	Р	Poletimb	er Well	58.5	57	81-110	N/A		-low ground at northwest -oak more represented in SE	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canop	y Species	Density	Avg. Height	Size		
	Balsam Poplar	5	Pole/Log	8		Green	Ash	Low	Variable	Sapling		
	Paper Birch	5	Pole	7		White	Pine	Low	Variable	Sapling		
	White Spruce	2	Log/Pole	11		Red M	1aple	Medium	Variable	Sapling		
	Bigtooth Aspen	50	Pole/Log	8	57	Bee	ech	Low	Variable	Sapling		
	Quaking Aspen	19	Pole/Log	8		Balsar	m Fir	Medium	Variable	Sapling		
	Balsam Fir	5	Pole	7		Black	Ash	Low	Variable	Sapling		
	Red Oak	2	Log	13								
	Red Pine	2	Log/XLog	17								
	Red Maple	7	Pole	7								
	White Pine	3	Log	14								
109	6239 - Mixed E	mergent W	etland	Nonst	ocked	2.3	0 ι	Jnspecified	No			
110	6239 - Mixed E	mergent W	etland	Nonst	ocked	2.2	0 ι	Jnspecified	No			
111	6224 - 1	Treed Bog		Nonst	ocked	2.8	0 ι	Jnspecified	No			
111		Freed Bog ack Spruce	S		ocked Medium	5.0	0 L	Jnspecified 1-50	No N/A		-stagnant growth	
		ack Spruce	Size Class	Sapling			85	1-50		Size	-stagnant growth	
	6122 - BI	ack Spruce		Sapling DBH	Medium	5.0	85 by Species	1-50	N/A	Size Sapling	-stagnant growth	
112	6122 - Bl	ack Spruce	Size Class	Sapling DBH	Medium	5.0 Sub-Canop	85 by Species Spruce	1-50 Density	N/A Avg. Height		-stagnant growth	
112	6122 - BI Canopy Species Tamarack	ack Spruce % Cover	Size Class Pole/Sapling	Sapling DBH	Medium	5.0 Sub-Canop Black S	85 Spruce Ash	1-50 Density	N/A Avg. Height Variable	Sapling		
112	6122 - Bl Canopy Species Tamarack rthern White Cedar	ack Spruce % Cover 10 10	Size Class Pole/Sapling Pole/Sapling	Sapling DBH 5 5 5	Medium	5.0 Sub-Canop Black S Black	85 Spruce Ash	1-50 Density Low Medium	N/A Avg. Height Variable Variable	Sapling Sapling		
112	6122 - Bl Canopy Species Tamarack rthern White Cedar Balsam Fir	ack Spruce **Cover** 10	Size Class Pole/Sapling Pole/Sapling Pole/Sapling	5 5 5 4	Medium	5.0 Sub-Canop Black S Black	85 Spruce Ash	1-50 Density Low Medium	N/A Avg. Height Variable Variable	Sapling Sapling		
112	6122 - Bl Canopy Species Tamarack rthern White Cedar Balsam Fir Black Spruce	ack Spruce **Cover* 10 10 15 62 3	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	5 5 5 4 5 5	Medium	5.0 Sub-Canop Black S Black	85 Dy Species Spruce Ash Alder	1-50 Density Low Medium	N/A Avg. Height Variable Variable	Sapling Sapling	-clearcut as part of Not Your Fathers RO and Aspen. Complete	ed
112 No	6122 - Bl Canopy Species Tamarack rthern White Cedar Balsam Fir Black Spruce Paper Birch	ack Spruce **Cover** 10 10 15 62 3 Mixed Decidents	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH	Medium I Age	5.0 Sub-Canop Black S Black Tag A	85 Dy Species Spruce Ash Alder	1-50 Density Low Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling	-clearcut as part of Not Your Fathers RO and Aspen. Complete 07/08/20conducted regen survey 12/19/23- moderate stocked	d aspen,
112 No	6122 - Bl Canopy Species Tamarack rthern White Cedar Balsam Fir Black Spruce Paper Birch 4139 - Aspen,	ack Spruce **Cover** 10 10 15 62 3 Mixed Decidents	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH	Medium 1 Age 85	5.0 Sub-Canop Black S Black Tag A	85 Dy Species Spruce Ash Alder	1-50 Density Low Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling	-clearcut as part of Not Your Fathers RO and Aspen. Complete 07/08/20conducted regen survey 12/19/23- moderate stocked patchy in east half where aspen wasn't as common when it wan atural pine and some raspberry is filling in lower stocked areas	d aspen, s cut, s-east
112 No	6122 - Bl Canopy Species Tamarack rthern White Cedar Balsam Fir Black Spruce Paper Birch 4139 - Aspen,	ack Spruce Cover 10 10 15 62 3 Mixed Decid	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling duous Size Class	DBH Sapling DBH Sapling Sapling DBH	Medium 1 Age 85 Medium 1 Age	5.0 Sub-Canop Black S Black Tag A	85 Dy Species Spruce Ash Alder	1-50 Density Low Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling	-clearcut as part of Not Your Fathers RO and Aspen. Complete 07/08/20conducted regen survey 12/19/23- moderate stocked patchy in east half where aspen wasn't as common when it wan natural pine and some raspberry is filling in lower stocked areas half regen probably will look better in next inventory when pine	d aspen, s cut, s-east
112 No	6122 - Bl Canopy Species Tamarack rthern White Cedar Balsam Fir Black Spruce Paper Birch 4139 - Aspen, I Canopy Species Bigtooth Aspen	ack Spruce **Cover** 10 10 15 62 3 Mixed Decid **Cover** 45	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling duous Size Class Sapling	DBH 1	Medium 1 Age 85 Medium 1 Age	5.0 Sub-Canop Black S Black Tag A	85 Dy Species Spruce Ash Alder	1-50 Density Low Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling	-clearcut as part of Not Your Fathers RO and Aspen. Complete 07/08/20conducted regen survey 12/19/23- moderate stocked patchy in east half where aspen wasn't as common when it wan atural pine and some raspberry is filling in lower stocked areas	d aspen, s cut, s-east
112 No	6122 - Bl Canopy Species Tamarack rthern White Cedar Balsam Fir Black Spruce Paper Birch 4139 - Aspen, I Canopy Species Bigtooth Aspen Balsam Fir	ack Spruce **Cover** 10 10 15 62 3 Mixed Decid **Cover** 45 5	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling duous Size Class Sapling Sapling	DBH	Medium 1 Age 85 Medium 1 Age	5.0 Sub-Canop Black S Black Tag A	85 Dy Species Spruce Ash Alder	1-50 Density Low Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling	-clearcut as part of Not Your Fathers RO and Aspen. Complete 07/08/20conducted regen survey 12/19/23- moderate stocked patchy in east half where aspen wasn't as common when it wan natural pine and some raspberry is filling in lower stocked areas half regen probably will look better in next inventory when pine	d aspen, s cut, s-east
112 No	6122 - BI Canopy Species Tamarack rthern White Cedar Balsam Fir Black Spruce Paper Birch 4139 - Aspen, Canopy Species Bigtooth Aspen Balsam Fir Red Oak	ack Spruce **Cover** 10 10 15 62 3 Mixed Decid **Cover** 45 5 15	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling duous Size Class Sapling Sapling Sapling	DBH	Medium 1 Age 85 Medium 1 Age	5.0 Sub-Canop Black S Black Tag A	85 Dy Species Spruce Ash Alder	1-50 Density Low Medium Medium	N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling	-clearcut as part of Not Your Fathers RO and Aspen. Complete 07/08/20conducted regen survey 12/19/23- moderate stocked patchy in east half where aspen wasn't as common when it wan natural pine and some raspberry is filling in lower stocked areas half regen probably will look better in next inventory when pine	d aspen, s cut, s-east

7 - Stands Compartment: 69
Year of Entry: 2026

DNR DNR

Stan	d Level 4 C	over Type		Size Der	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
115	4319 - Mixed	Upland Fo	orest S	awtimbe	er Well	2.4	58	81-110	N/A		-pockets of large older natural white pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	- a lot of younger wp of large pole and small log trees, could not use log
	Red Pine	10	Log/XLog	16		Ва	ılsam Fir	Low	Variable	Sapling	size due to 2 age coding issue with same species
	Red Maple	10	Pole/Sapling	6		WI	hite Pine	Medium	Variable	Sapling	
	Quaking Aspen	10	Pole	7	58	Re	ed Maple	Medium	Variable	Sapling	
	White Pine	25	XLog	22	121						
	White Pine	45	Pole	9	58						
117	4131 - A	spen, Oak	Р	oletimbe	er Well	5.1	58	81-110	N/A		-transitional stand between lowland and upland
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	45	Pole/Log	9	58	Re	ed Maple	Medium	Variable	Sapling	
	Red Oak	35	Log/Pole	13	98	WI	hite Pine	Low	Variable	Sapling	
	Red Maple	20	Pole	8		Ва	ılsam Fir	Medium	Variable	Sapling	
119	4123 -	Red Oak	S	awtimbe	er Well	59.8	104	81-110	N/A		-2/3rds of stand cut in spring of 2/23/18-4/1/18
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast
	Red Maple	10	Pole	7		Re	ed Maple	Medium	5 - 10 feet	Sapling	perimeters
	Bigtooth Aspen	10	Pole/Log	8		Servicebe	erry (Juneberry)	Medium	Variable	Sapling	-multiple fire scars present thoughout stand
	Red Oak	72	Log/Pole	13	104	Ва	ılsam Fir	Low	Variable	Sapling	-stand is within Eastern Massassauga managed lands
	Red Pine	8	Log	15		R	ed Pine	Medium	Variable	Sapling	
	Red Pine	8	Log	15			ed Pine hite Pine	Medium Medium	Variable Variable		
120			·	15 oletimbe	er Well	WI				Sapling	
120		en, Spruce,	·			2.1	hite Pine	Medium	Variable	Sapling	
120	4134 - Asp	en, Spruce,	/Fir P	oletimbe		2.1 Sub-Ca	hite Pine	Medium 51-80	Variable N/A	Sapling Sapling	
120	4134 - Aspo	en, Spruce, % Cover	/Fir P	oletimbe DBH		2.1 Sub-Ca	54 nopy Species	Medium 51-80 Density	Variable N/A Avg. Height	Sapling Sapling	
120	4134 - Aspo Canopy Species Balsam Fir	en, Spruce, % Cover	/Fir P Size Class Pole	oletimbe DBH		2.1 Sub-Ca	54 nopy Species ad Maple	Medium 51-80 Density Medium	Variable N/A Avg. Height Variable	Sapling Sapling Size Sapling	
120	4134 - Aspo Canopy Species Balsam Fir Red Pine	en, Spruce, % Cover 30 2	/Fir P Size Class Pole Log	oletimbe DBH 7	Age	2.1 Sub-Ca Re R Ba	54 nopy Species ed Maple ed Oak	51-80 Density Medium Low	Variable N/A Avg. Height Variable Variable	Sapling Sapling Size Sapling Sapling	
120	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen	en, Spruce, % Cover 30 2 60	/Fir P Size Class Pole Log Pole	oletimbe DBH 7 16 7	Age	2.1 Sub-Ca Re R Ba	54 nopy Species ed Maple ed Oak	51-80 Density Medium Low Medium	Variable N/A Avg. Height Variable Variable Variable	Sapling Sapling Size Sapling Sapling Sapling	
120	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple	en, Spruce, % Cover 30 2 60 3	/Fir P Size Class Pole Log Pole Log Pole Pole	0letimbe DBH 7 16 7 16	Age 54	2.1 Sub-Ca Re R Ba W	54 nopy Species ed Maple ed Oak alsam Fir hite Ash	51-80 Density Medium Low Medium	Variable N/A Avg. Height Variable Variable Variable	Sapling Sapling Size Sapling Sapling Sapling	-2/3rds of stand cut in spring of 2/23/18-4/1/18
	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple	en, Spruce, % Cover 30 2 60 3 5	/Fir P Size Class Pole Log Pole Log Pole S	0letimbe DBH 7 16 7 16 6	Age 54	2.1 Sub-Ca Re Re Ba W	54 nopy Species ed Maple ed Oak alsam Fir hite Ash	51-80 Density Medium Low Medium Low Medium Low	Variable N/A Avg. Height Variable Variable Variable Variable Variable	Sapling Sapling Size Sapling Sapling Sapling	appears to have been thinned around 1970, smaller rm and aspen
	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple	en, Spruce. **Cover* 30 2 60 3 5 Red Oak	/Fir P Size Class Pole Log Pole Log Pole S	oletimbe DBH 7 16 7 16 6 awtimbe	Age 54	2.1 Sub-Ca Re Re Re Ba W 1.5 Sub-Ca	54 nopy Species ed Maple ed Oak alsam Fir hite Ash	51-80 Density Medium Low Medium Low 111-140	Variable N/A Avg. Height Variable Variable Variable Variable Variable	Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast perimeters
	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple 4123 - Canopy Species	en, Spruce, % Cover 30 2 60 3 5 Red Oak % Cover	/Fir P Size Class Pole Log Pole Log Pole S Size Class	oletimbe DBH 7 16 7 16 6 awtimbe	54 er Well	2.1 Sub-Ca Re Re R Ba W 1.5 Sub-Ca	54 nopy Species ed Maple ed Oak alsam Fir hite Ash	51-80 Density Medium Low Medium Low Medium Low Density	Variable N/A Avg. Height Variable Variable Variable Variable Variable Avg. Height	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast
	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple 4123 - Canopy Species Red Oak	en, Spruce, % Cover 30 2 60 3 5 Red Oak % Cover 75	/Fir P Size Class Pole Log Pole Log Pole SS Size Class Log/Pole	oletimbe DBH 7 16 7 16 6 awtimbe DBH 12	54 er Well	2.1 Sub-Ca Re Ra Ba W 1.5 Sub-Ca Re Ba	54 nopy Species ed Maple ed Oak alsam Fir hite Ash 104 nopy Species ed Maple	51-80 Density Medium Low Medium Low 111-140 Density Medium Low	Variable N/A Avg. Height Variable Variable Variable Variable Avg. Height 5 - 10 feet	Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast perimeters
	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple 4123 - Canopy Species Red Oak Bigtooth Aspen Red Maple	en, Spruce, % Cover 30 2 60 3 5 Red Oak % Cover 75 15	/Fir P Size Class Pole Log Pole Log Pole S Size Class Pole Pole	Oletimbe 7	54 square well	2.1 Sub-Ca Re R Ba W 1.5 Sub-Ca Re Servicebe	54 nopy Species ed Maple ed Oak alsam Fir hite Ash 104 nopy Species ed Maple ed Maple ed Maple ed Maple ed Maple alsam Fir	51-80 Density Medium Low Medium Low 111-140 Density Medium Low	Variable N/A Avg. Height Variable Variable Variable Variable N/A Avg. Height 5 - 10 feet Variable	Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast perimeters -multiple fire scars present thoughout stand -2/3rds of stand cut in spring of 2/23/18-4/1/18
121	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple 4123 - Canopy Species Red Oak Bigtooth Aspen Red Maple	en, Spruce, % Cover 30 2 60 3 5 Red Oak % Cover 75 15 10 Red Oak	/Fir P Size Class Pole Log Pole Log Pole S Size Class Pole Pole	Oletimbe 7	54 54 er Well Age 104 er Well	2.1 Sub-Ca Re Ba W 1.5 Sub-Ca Re Ba Servicebe	54 nopy Species ed Maple ed Oak alsam Fir hite Ash 104 nopy Species ed Maple ed Maple ed Maple ed Maple ed Maple alsam Fir	Medium 51-80 Density Medium Low Medium Low 111-140 Density Medium Low Medium Medium	Variable N/A Avg. Height Variable Variable Variable Variable N/A Avg. Height 5 - 10 feet Variable Variable	Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast perimeters -multiple fire scars present thoughout stand -2/3rds of stand cut in spring of 2/23/18-4/1/18 -appears to have been thinned around 1970, smaller rm and aspen
121	4134 - Aspo Canopy Species Balsam Fir Red Pine Bigtooth Aspen White Pine Red Maple 4123 - Canopy Species Red Oak Bigtooth Aspen Red Maple	en, Spruce, % Cover 30 2 60 3 5 Red Oak % Cover 75 15 10 Red Oak	/Fir P Size Class Pole Log Pole Log Pole Log Pole Log Pole SS Size Class Log/Pole Pole/Log Pole/Log Pole/Log	oletimbe DBH 7 16 7 16 6 awtimbe DBH 12 8 7 awtimbe DBH	54 54 er Well Age 104 er Well	2.1 Sub-Ca Re Re Ra W 1.5 Sub-Ca Re Ba Servicebe 1.3 Sub-Ca	nopy Species ed Maple ed Oak alsam Fir hite Ash 104 nopy Species ed Maple alsam Fir erry (Juneberry)	51-80 Density Medium Low Medium Low 111-140 Density Medium Low Medium 111-140	Variable N/A Avg. Height Variable Variable Variable Variable N/A Avg. Height 5 - 10 feet Variable Variable Variable	Sapling	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast perimeters -multiple fire scars present thoughout stand -2/3rds of stand cut in spring of 2/23/18-4/1/18
121	4134 - Asponential	en, Spruce, % Cover 30 2 60 3 5 Red Oak % Cover 75 15 10 Red Oak % Cover	/Fir P Size Class Pole Log Pole Log Pole Log Pole SS Size Class Log/Pole Pole/Log Pole/Log SS Size Class	oletimbe DBH 7 16 7 16 6 awtimbe DBH 12 8 7 awtimbe DBH	54 54 Per Well Age 104 Per Well Age	2.1 Sub-Ca Re Ba W 1.5 Sub-Ca Re Ba Servicebe 1.3 Sub-Ca	nopy Species ed Maple ed Oak elsam Fir hite Ash 104 nopy Species ed Maple elsam Fir erry (Juneberry) 104 nopy Species	51-80 Density Medium Low Medium Low 111-140 Density Medium Low Medium Low Medium Low Medium Medium Low Medium Medium 111-140 Density Medium Medium	Variable N/A Avg. Height Variable Variable Variable Variable N/A Avg. Height 5 - 10 feet Variable Variable Variable N/A Avg. Height Avg. Height	Sapling	-appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast perimeters -multiple fire scars present thoughout stand -2/3rds of stand cut in spring of 2/23/18-4/1/18 -appears to have been thinned around 1970, smaller rm and aspen -scattered rp and wp to east half and around north and southeast



	nd Level 4 Cover Type		Size Density			Acres	Acres Stand Age BA Range			Site	General Comments	
123	6131 - Hemlock, White Pine, Birch		, Maple, Sa	wtimber Medium		n 4.5 58		51-80	N/A		-scattered large natural pine in stand-BA fairly variable throughout-culverts in the access road flow between this stand and stand 12 to the	
	Canopy Species	% Cover	Size Class	ss DBH Age		Sub-Canopy Specie		es Density	Avg. Height	Size	south	
	Red Maple	40	Pole/Sapling	6	58	Re	d Maple	Medium	Variable	Sapling		
	Red Pine	10	Log/XLog	17	102	Ва	Isam Fir	Low	Variable	Sapling		
(Quaking Aspen	15	Pole	7		Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub		
	White Pine	35	XLog/Log	18	102	WI	White Pine		Variable	Sapling		
124	3303 - Mixed L	ow Density	Trees	Nonsto	cked	1.2	0		No			
125	6224 - '	Treed Bog		Nonsto	cked	1.1			No			
126	42210 - Na	tural Red Pi	ine S	Sawtimbe	er Well	1.0	127	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
(Quaking Aspen	5	Log	15		Northerr	White Cedar	r Low	Variable	Sapling		
	Red Pine	85	Log/XLog	15	127	Bl	ack Ash	Medium	Variable	Sapling		
	Paper Birch	3	Log	12		Re	ed Maple	Low	Variable	Sapling		
	White Pine	7	Log/XLog 16		Balsam Fir		Medium	Variable	Sapling			
						Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub		
128	6224 - '	Treed Bog		Nonsto	cked	2.2		Unspecified	No		Scattered open grown red maple and lowland conifers	
129	6224 - `	Treed Bog		Nonstocked					No			
130	6224 - `	Treed Bog		Nonstocked		2.7			No			
131	6224 - ⁻	Treed Bog	Nonstocked			3.5			No			
	2 6129 - Mixed Coniferous						57	1-50	N/A		-stagnant growth, smaller diameters for age-muck soil, fairly open canopy with lowland shrub and cattail in subcanopy	
	Canopy Species		Size Class	DBH	Age		nopy Species		Avg. Height	Size		
	Black Spruce	40	Pole/Sapling		[L	Ta	ag Alder	High	5 - 10 feet	Tall Shrub		
Nor	Tamarack rthern White Cedar	45 15	Pole/Sapling Pole/Sapling		57 94							
133	6224 - '	Treed Bog		Nonsto	cked	2.6			No			



Stand	nd Level 4 Cover Type		Size Density			Acres	Stand Age BA Range		Managed Site		General Comments
134	6229 - Mixed lowland shrub			Nonstocked		15.4			No		
135	6131 - Hemlock, White Pi Birch		Maple, Po	oletimber Medium		n 5.0	58	1-50	N/A		-scattered large natural pine in stand-BA fairly variable throughout- important drainageway stand -was cut through in the past and there is a
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	large component of red maple
	Red Maple	40	Pole/Sapling	-	58	Bals	sam Fir	High	Variable	Sapling	
No	rthern White Cedar	15	Log/Pole	12		Whi	te Pine	Low	Variable	Sapling	
	White Pine	20	XLog/Log	18	121	Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen	15	Pole	7		Rec	l Maple	Medium	Variable	Sapling	
	Red Pine	10	Log/XLog	17							
136	42290 - Natu	ural Mixed F	Pine	Sawtimb	er Well	2.9	102	111-140	N/A		-large older natural pine stand-BA fairly variable throughout
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Pine	40	Log/XLog	17			sam Fir	Low	Variable	Sapling	
	White Pine	35	XLog/Log	18		Rec	l Maple	Medium	Variable	Sapling	
	Quaking Aspen	15	Pole	7		Whi	te Pine	Low	Variable	Sapling	
	Red Maple	10	Pole/Sapling	9 6							
							_				
201		- Aspen		Sapling		16.5	5 li	Immature	N/A		-transitional stand between lowland and upland -clearcut complete 5/28/20
	Canopy Species	% Cover			l Age						-conducted walkthrough regeneration survey on 12/15/2023- successfully
	Quaking Aspen	45	Sapling	1	5						regenerated to fully stocked aspen
	Red Pine	10	Sapling	1							-areas that didn't regenerate to aspen to nw are filling in with red pine -high browse on rm and oak
	Red Oak	5	Sapling	1							mgn browse on mi and oak
	Bigtooth Aspen	20	Sapling	1							
	Red Pine	5	XLog	19							
	Red Maple	15	Sapling	1							
202	4136 - Aspen	n, Mixed Co	nifer S	Sapling I	Medium	12.3	6	Immature	N/A		-transitional stand between lowland and upland
	Canopy Species	% Cover Size Class		DBH Age							-54-021-16-01 -I4C Pine
	White Pine	1	XLog	23							-Fairview Woodyard
	Black Spruce	7	Sapling	1							-this part was cut in 2018
	Red Pine	2	XLog	18							-conducted walkthrough regen survey 12/19/23- mod stocked aspen,
	White Pine	5	Sapling	1							good regeneration of lowland conifer and natural pine in transitional zone
	Balsam Fir	10	Sapling	1							
	Quaking Aspen	30	Sapling	1	6						
	Bigtooth Aspen	20	Sapling	1							
	Red Pine	5	Sapling	1							
	Red Maple	20	Sapling	1							
	p.0										