

# **Compartment Review Presentation**

**Atlanta Forest Management Unit** 

Compartment 54119 Entry Year 2026 Acreage: 1,481

**County: Presque Isle** 

Management Area: Presque Isle Lake and Till Plains

Stand Examiner: Daniel Natzke

**Legal Description:** 

T33N, R2E, Sec.16, 17, 20, & 21

#### **Identified Planning Goals:**

Management goals in the Presque Isle Lake and Till Plain include balancing age classes of forested stands, producing a steady sustainable harvest of timber, decreasing planted jack pine acreage, increasing planted red pine acreage, and managing wildlife with special attention to habitat for American woodcock, ruffed grouse, golden winged warbler, snowshoe hare, Kirtland's warbler, elk, marten, black bear, wild turkey, and black backed woodpecker.

#### Soil and topography:

Compartment 119's topography is generally flat to gently rolling. There are relatively few steep slopes. These are typically associated with moraine features and karst topography. Most of the compartment is well-drained upland. Generally glacial deposits extend from the soil's surface to between 200 to 1000 feet in depth.

The most common soil type in these areas is Cheboygan loamy sand. Similar soils with a proportion of loam include the Mancelona, Rubicon, and Melita soils with Au Gres being a somewhat wet variant that is less well drained. Forest cover before European settlement was likely beech and hemlock forest. These forests had a standing replacing fire return interval of 140-550 years. After the cutover, severely burned areas favored oak establishment and areas seeing lower intensity surface fires tended to prepare a seedbed for pine. These soils support the common aspen, oak and pine stands in the area.

Another group of upland soils are the Graycalm, Klacking, and Grayling soils. These are coarse textured and excessively well drained. Prior to European contact, these soils supported jack pine forests and jack pine barrens. Stand replacing fire return intervals were between 10 and 80 with surface fires occurring every 2 to 20 years. Common trees found on these soils include jack pine and northern pin oak.

Poorly drained soils in lowlands and drainageways include Crosswell, Dawson, and Tawas mucks with considerable organic layers, as well as the somewhat better drained and coarse textured losco, Moltke, and Onaway soils. Stand replacing fires occurred at 500–2000-year intervals with very rare surface fires. These soils support lowland conifer and lowland hardwood stands including black ash, red maple, balsam poplar, balsam fir, hemlock, black spruce, and northern white cedar. They also underlay the compartment's lowland brush, floodplains, and marshes.

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

State land surrounds most of the compartment with a few private parcels mostly used as camps.

#### **Unique Natural Features:**

There are a number of natural features associated with karst topography.

#### Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

## **Special Management Designations or Considerations:**

This compartment does not have special management designation or considerations but nearby compartments have ecological reference areas.

#### **Watershed and Fisheries Considerations:**

Tomahawk Creek flows through the compartment. Long Lake is situated in the south. There are a few ponds in the compartment that may relate to karst topography. The compartment does not contain cold water streams. Best management practices for water should be adequate to protect the compartment's water resource.

#### 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 elk, pileated woodpecker, ruffed grouse, wild turkey, and white-tailed deer. Based on the selected featured species, some of the most significant wildlife management issues in the management area are the maintenance of young forest and large open grassland complexes; the retention of large, over-mature trees and snags; and the maintenance and expansion of hard mast and mesic conifer components.

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

No known potential exists for commercial production of metallic minerals in this part of the state. No known active sand/gravel operations exist in the area. There may be some potential for sand & gravel within the compartment on the uplands, but the compartment might be too far from populated areas (markets) for any aggregate to have much economic value beyond use by the county road commission or DNR for local road maintenance. The compartment is within the northern Silurian reef trend hydrocarbon play, but only one successful reef well has been drilled within the compartment to date. Some of the lack of activity may be related to past non-development classification of the southern half of the compartment and lack of viable well sites for any potential reef targets. Potential for additional future test drilling within the compartment cannot be fully assessed without access to proprietary industry seismic data. Some active leases involving State-owned mineral rights exist in the compartment and are held by production occurring some distance away from the compartment. No known potential exists beneath the compartment for oil & gas from other known producing formations. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

#### **Vehicle Access:**

M-33 defines the compartment's western boundary. County Road 634 divides the compartment into north and south halves. Numerous state forest roads provide reasonably good access throughout.

#### **Survey Needs:**

The compartment seems to be fairly well surveyed. Surveys are not likely.

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

The High Country Pathway bisects the compartment from southwest to northeast. A segment of the Michigan Cross Country Cycle Trail runs in an arc across the the south.

#### **Fire Protection:**

DNR task forces from Atlanta and Onaway will respond to fires in the compartment along with local volunteer fire departments.

#### **Additional Compartment Information:**

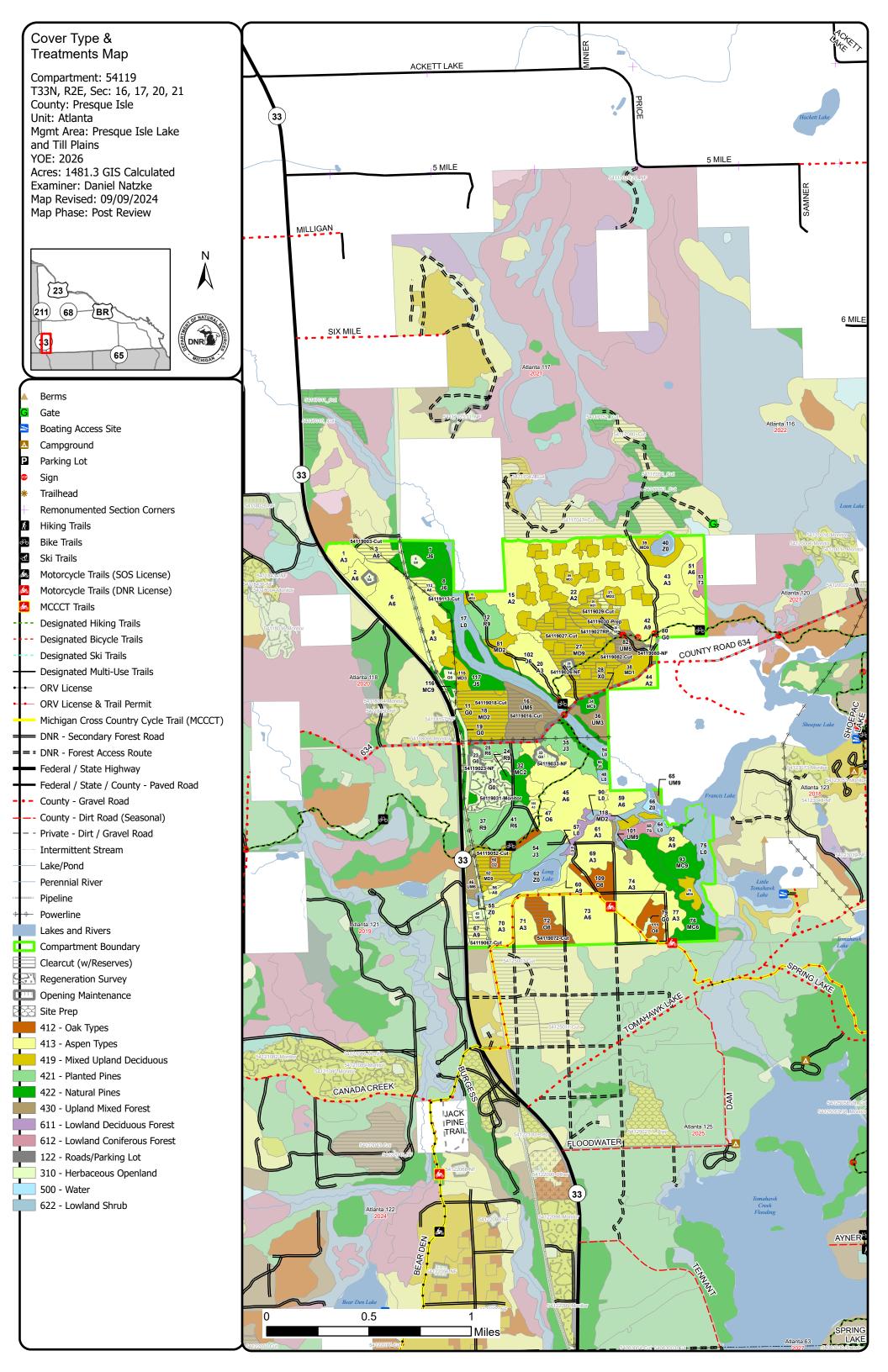
The compartment saw fire in the 1939 Canada Creek Fire.

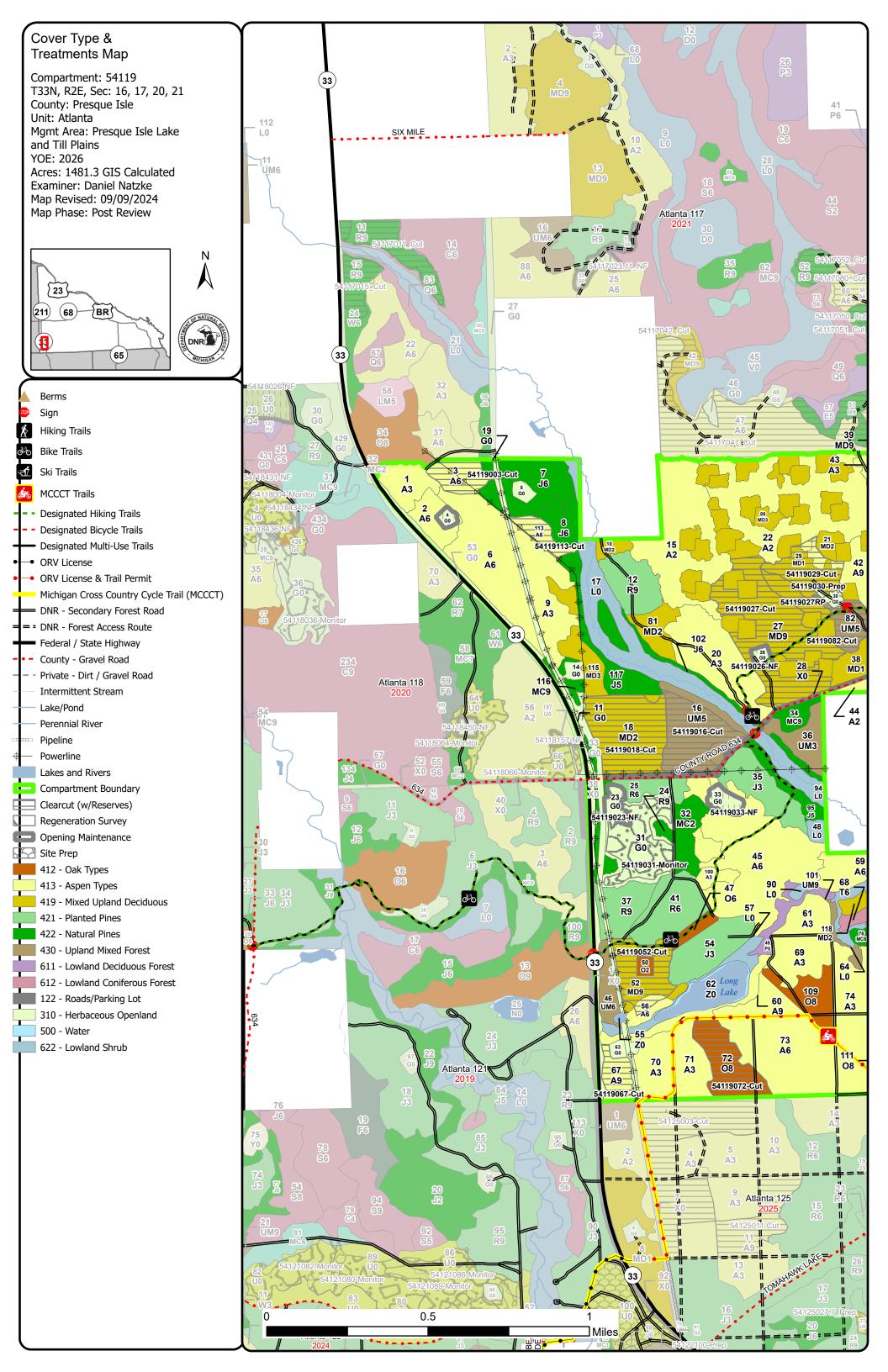
#### The following reports from the Inventory are attached:

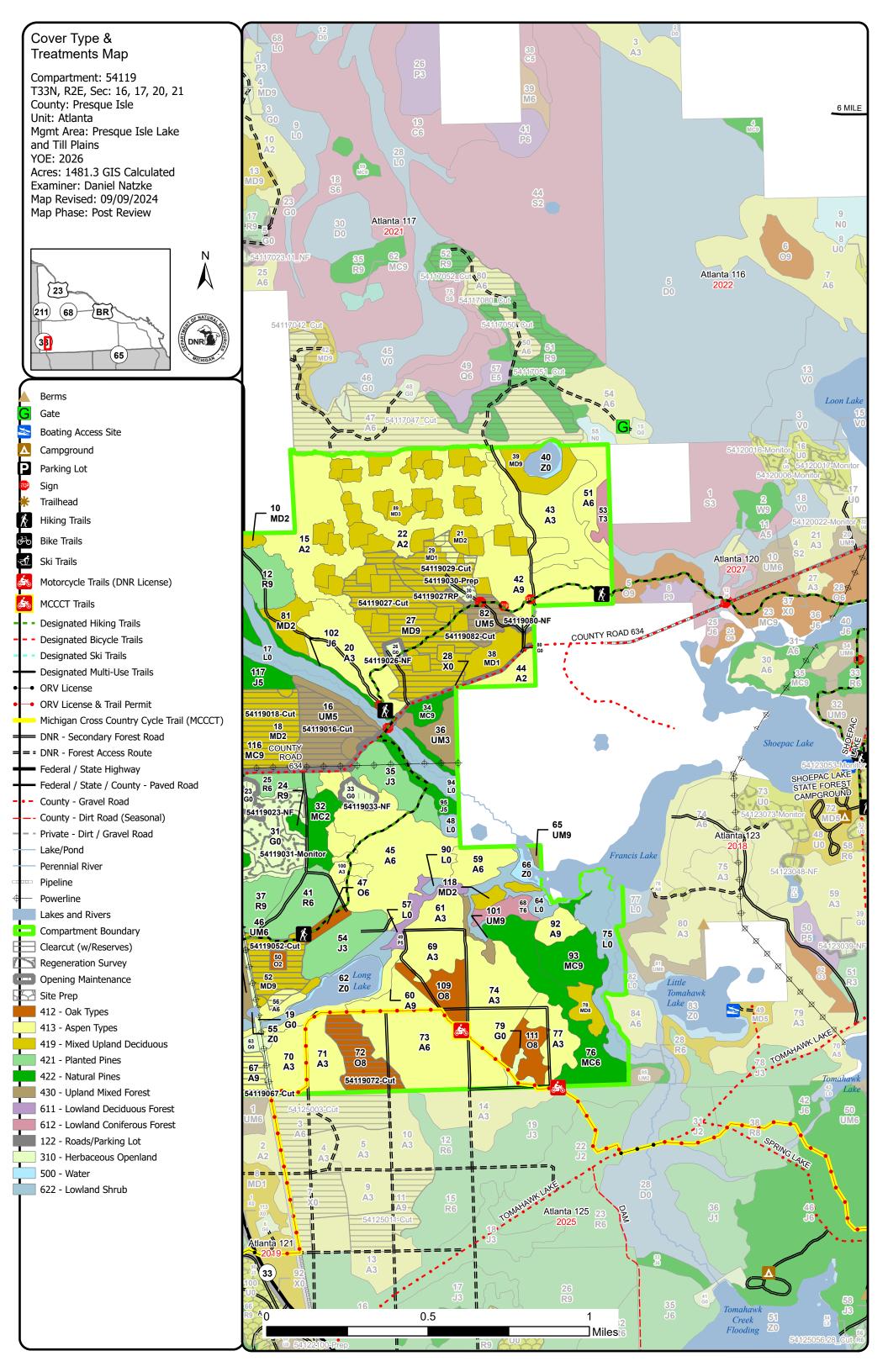
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

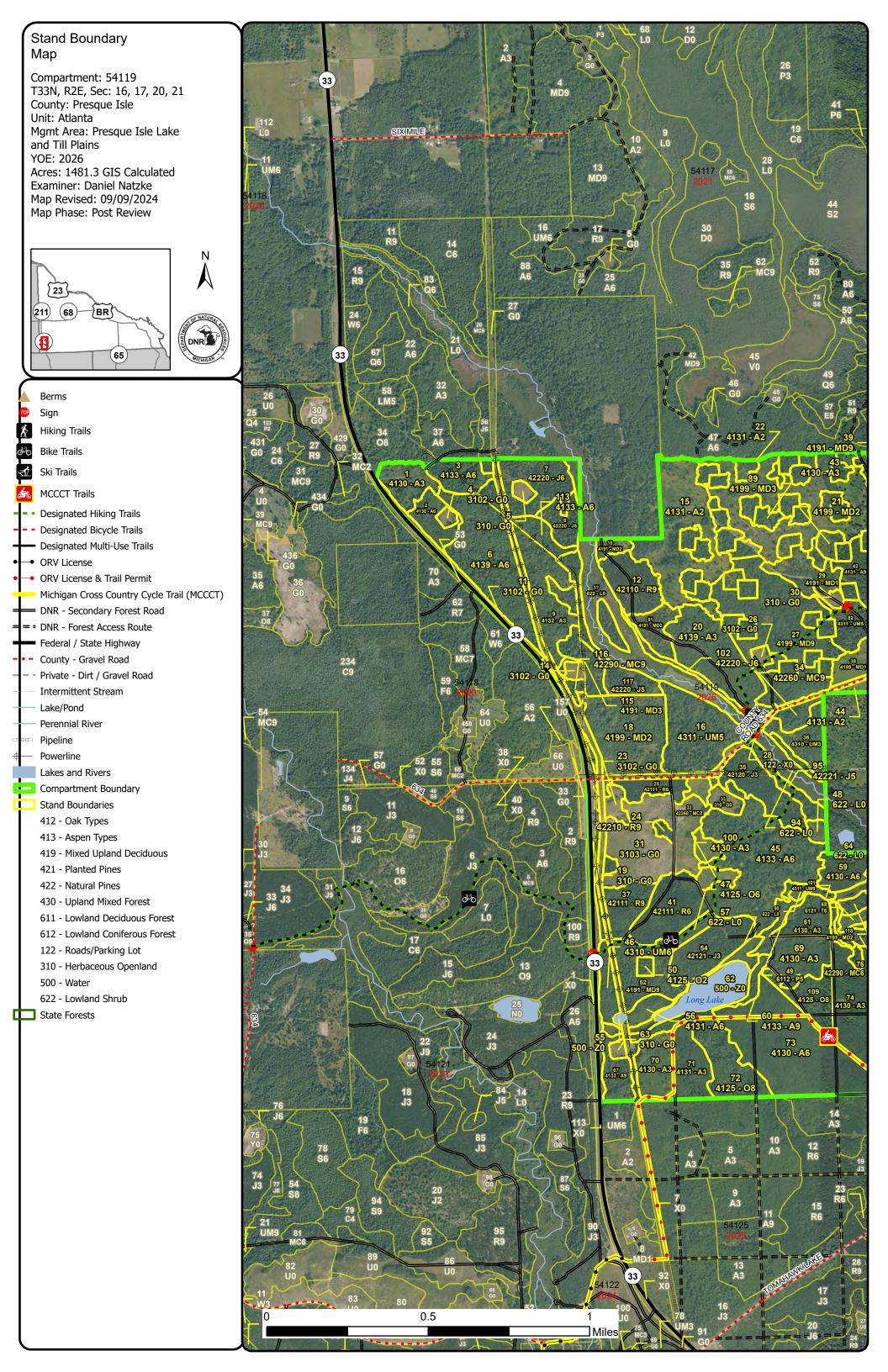
The following information is displayed, where pertinent, on the attached compartment maps:

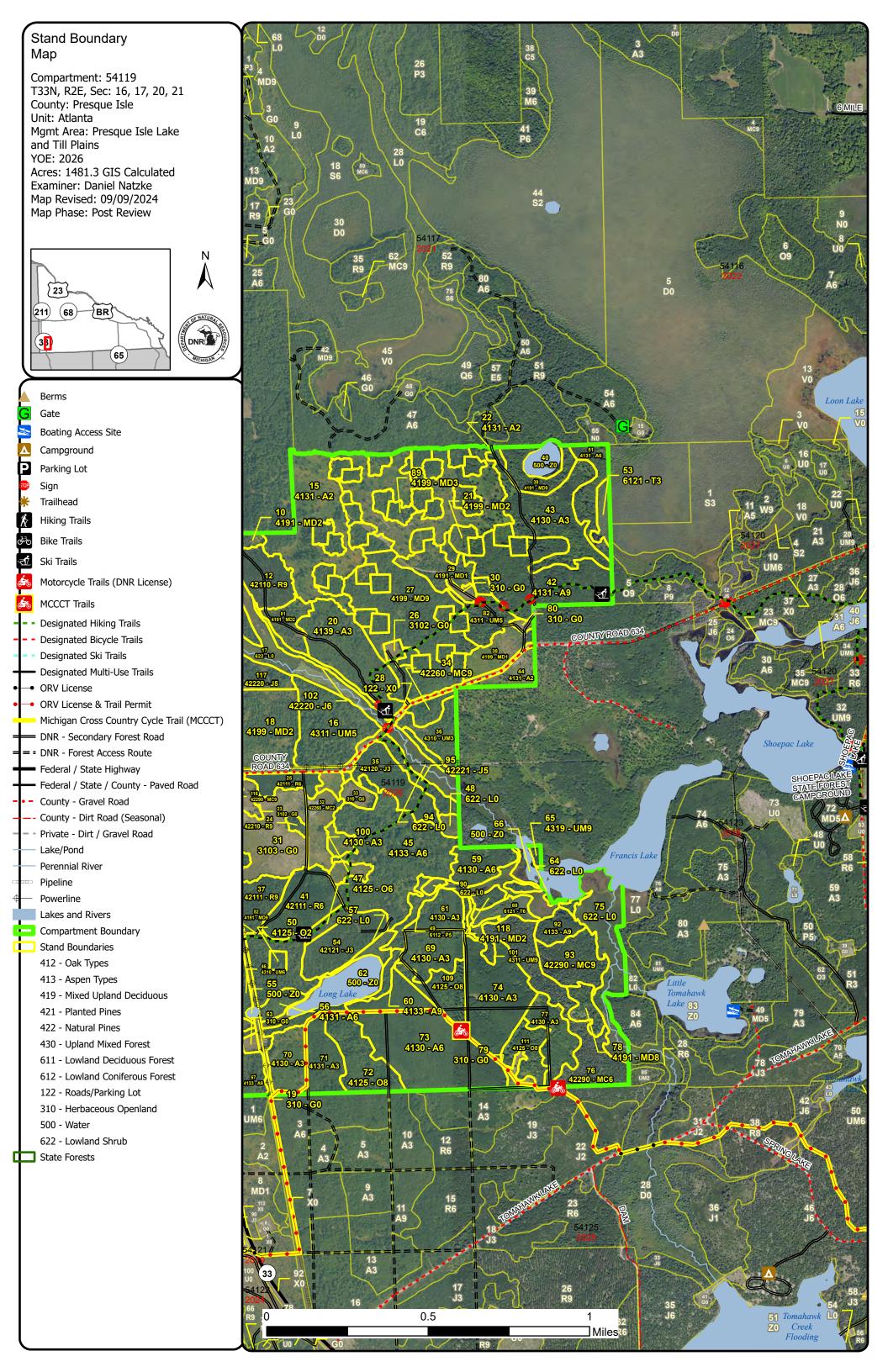
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

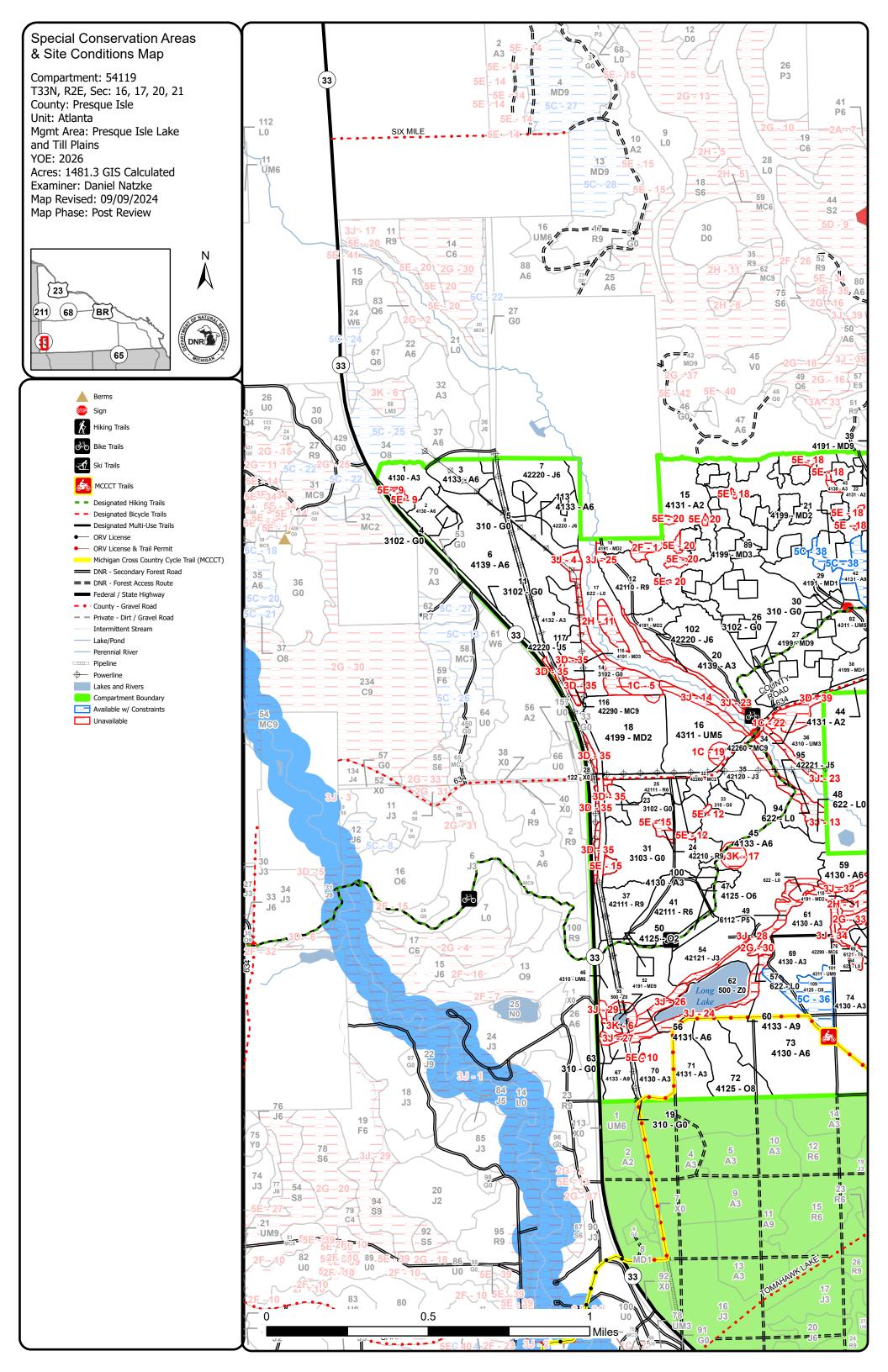


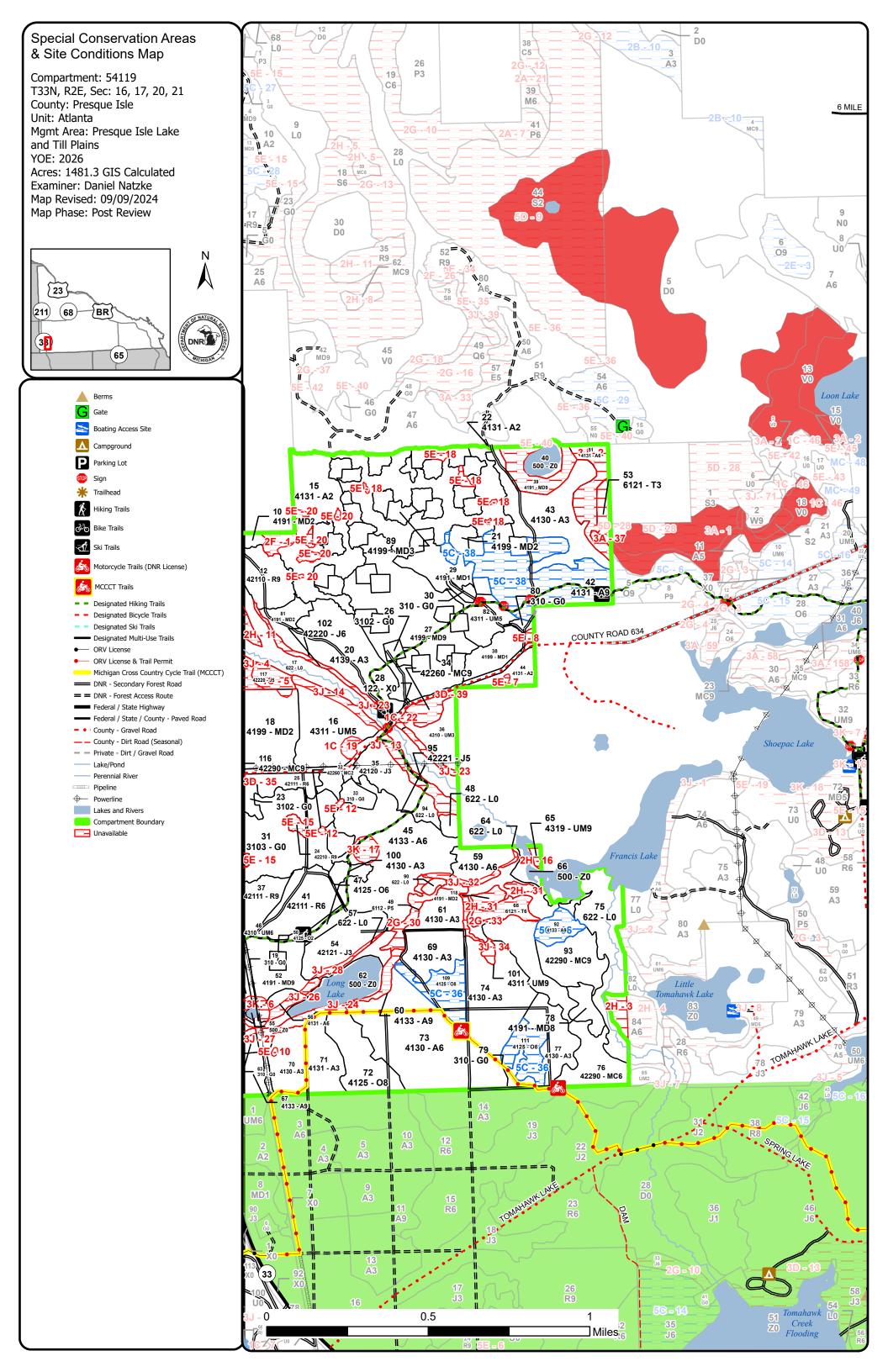












# Report 1 - Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit

Daniel Natzke: Examiner

Compartment 119 Year of Entry 2026



#### Age Class

					/	,	,	,			/	,	,						/ /
	* South	, S	, } /	& /	P /4	· /	, 8 \ 4	• /	/ & /.	/ &	/ # / 8	, ,	& /s	• /	& /	/ & /		/ * /	A NOW AND
	<b>₹</b> or		\$ / &		g g	3 kg		3/8					72 Z	\$ \{\delta\}				S Jue	
Aspen	0	140	99	83	88	109	17	22	53	0	0	0	0	0	0	0	0	0	611
Herbaceous Openland	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99
Jack Pine	0	0	0	41	20	9	0	26	0	7	0	0	0	0	0	0	0	0	103
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7
Lowland Shrub	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98
Mixed Upland Deciduous	0	12	89	66	0	0	0	7	0	11	19	54	0	0	0	0	0	0	257
Natural Mixed Pines	0	12	0	0	0	0	0	19	35	0	7	0	5	0	0	0	0	0	77
Oak	0	0	0	2	0	0	0	0	0	44	4	0	0	0	0	0	0	0	50
Red Pine	0	0	0	0	29	0	0	30	0	3	0	0	0	0	0	0	0	0	62
Tamarack	0	0	0	0	0	0	0	5	0	0	0	0	6	0	0	0	0	0	11
Upland Mixed Forest	0	0	12	0	0	0	0	51	0	0	0	3	0	0	0	0	0	0	66
Urban	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Water	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Total	235	164	200	192	137	118	17	160	95	65	30	57	11	0	0	0	0	0	1479



# **Report 2 – Treatment Summary**

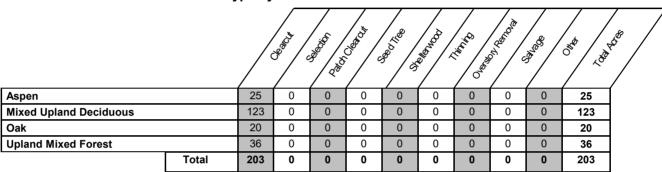
Atlanta Mgt. Unit Year of Entry: 2026

#### **Acres of Harvest**

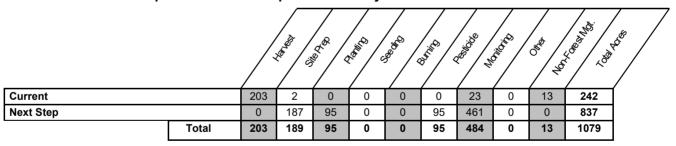
Compartment 119
Total Compartment Acres: 1,481

Commercial Harvest - 203 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

#### **Cover Type by Harvest Method**



#### **Proposed and Next Step Treatments by Method**



Atlanta Mgt. Unit Report 3 -- Treatments Co
S
t

Size

Density

Stand

Age

Compartment: 119 Year of Entry: 2026

Age

Structure

Cover Type

Objective



Cut

**Proposed Treatments:** 

**Treatment** 

Name

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n

d

37 54117037-Cut 11.8 4134 - Aspen, Poletimber 54 81-110 Harvest Clearcut with 413 - Aspen Even-Aged No Spruce/Fir Well Retention

**Treatment** 

Type

**Treatment** 

Method

<u>Prescription</u> Clear cut with single tree retention. Mark to retain healthy red or white pine not exceeding 10 BA overall. Oak wilt specification. Current <u>Specs:</u> Atlanta grouse tree specification. Harvest with 54119003 adjacent to the south. Upon completion of the sale, merge this stand into the

BA

Range

compartment to the south (54119).

Next Step Monitoring, Natural Regen (Re-Inventory)

Acres

Treatments:

Acceptable Aspen, oak, maple, jack pine, red pine, white pine, balsam fir

Stand

CoverType

Regen: Other

Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

3 54119003-Cut 10.3 4133 - Aspen, Poletimber 55 81-110 Harvest Clearcut with 413 - Aspen Even-Aged No Mixed Pine Well Retention

<u>Prescription</u> Clear cut with single tree retention. Mark to retain healthy red or white pine not exceeding 10 BA overall. Harvest with 54117037 adjacent to <u>Specs:</u> the north. Upon completion of the sale, merge this stand into the compartment to the south (54119). Oak wilt specification. Current Atlanta

grouse specification.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, oak, maple, jack pine, red pine, white pine, balsam fir

Regen: Other

Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

4 54119004-NF 1.8 3102 - Grass Nonstocked Immatu NonForestMgt Herbaceous/Crop/ 310 - No re Grass Planting Herbaceous Openland

<u>Prescription</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage and maintain its open character, through burning, <u>Specs:</u> mowing, mulching, planting, herbicide, or other agriculture practices.

Next Step Treatments:

Acceptable Regen:

Other Treat invasives

Comment:

Site Condition:

Compartment: 119

S t a					-				Year of Entr	y: 2026	DNR DNR
n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
16	54119016-Cut	24.7	4311 - Pine, Aspen Mix	Poletimbe Medium		51-80	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
Pres Spec		cut with ret	ention. Leave an a	ppropriate :	setback	from Ton	nahawk Creek,	see site conditions.	3-10% area rete	ntion will be lo	ocated
		•	Chopping; SitePre cial Regen(1yr); M	• •	•			Planting, Initial Pl	ant; Monitoring,	Herbicide Use	<b>;</b> ;
Acce Rege		d in which	planted red pine do	ominates.							
Othe	er Note ti iment:	ne 1C site	condition.								
Com	Treatn		0027RP, 54119029- he same red pine pl			t, 541190	16-Cut, and 54 <sup>2</sup>	119018-Cut must be	e added to the sar	ne sale. Thes	se stands
Site	Condition:										
Prop	osed Start Date	<u>e:</u> 10/1 /20	)24								
18	54119018-Cut	34.5	4199 - Other Mixed	Sapling	16	1-50	Harvest	Clearcut with	4211 - Planted	Even-Aged	No

Red Pine Upland Deciduous Medium Retention

<u>Prescription</u> Clearcut with retention. Retention will be in the site conditioned area in the northeast.

Specs:

SitePrep, Roller Chopping; Pesticide, Aerial - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Herbicide Use; Next Step <u>Treatments:</u> Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable A stand in which red pine dominates.

Regen:

**Other** Note 1C site condition in the northeast. Be attentive for any similar conditions (not currently site conditioned) in the stand's northwest and exclude these from the harvest and subsequent future treatments. Comment:

Treatment 54119027RP, 54119029-Cut, 54119082-Cut, 54119016-Cut, and 54119018-Cut must be added to the same sale. These stands will be a part of the same red pine planting treatment.

Site Condition:

Proposed Start Date: 10/1 /2024

54119023-NF 4.0 3102 - Grass Nonstocked Immatu NonForestMgt Herbaceous/Crop/ 310 -No Grass Planting Herbaceous Openland

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage and maintain its open character, through burning, Specs: mowing, mulching, planting, herbicide, or other agriculture practices.

Next Step Treatments:

**Acceptable** Regen:

Other Treat invasives

Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 119 Year of Entry: 2026 s t а **Treatment** Stand Size Stand BA **Treatment Treatment** Cover Type Acres Age Habitat n Method Objective Name CoverType Density Age Range Type Structure Cut d 26 54119026-NF 2.0 3102 - Grass Nonstocked Immatu NonForestMat Herbaceous/Crop/ 310 -No **Grass Planting** Herbaceous Openland Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage and maintain its open character, through burning, mowing, mulching, planting, herbicide, or other agriculture practices. Specs: Next Step Treatments: Acceptable Regen: Other Treat invasives Comment: Site Condition: Proposed Start Date: 10/1 /2025 54119027-Cut 47.0 4199 - Other Mixed Sawtimber 107 81-110 Harvest Clearcut with 4199 - Other Even-Aged No **Upland Deciduous** Well Retention Mixed Upland Deciduous **Prescription** Clear cut area and single tree retention not to exceed 10% area or 10BA overall. Suggested area retention: the hill on the north side of Specs: CR634 for visual purposes. Protect High Country Pathway. Oak wilt specification. Monitoring, Natural Regen (Re-Inventory) Next Step **Treatments:** Acceptable Oak, maple, aspen, jack pine, white pine, red pine, balsam fir Regen: Other Comment: Site Condition:

Proposed Start Date: 10/1 /2025

6.7 4199 - Other Mixed Sawtimber 107 81-110 4211 - Planted 54119027RP Harvest Clearcut Even-Aged No **Upland Deciduous** Red Pine

Prescription Clear cut without retention to add to the future planting area in stand 29 and 82. Protect the High Country Pathway. Specs:

SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Monitoring, Herbicide Use; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr) Treatments:

Acceptable A stand in which planted red pine dominates.

Regen:

Other Treatment 54119027RP, 54119029-Cut, 54119082-Cut, 54119016-Cut, and 54119018-Cut must be added to the same sale. These stands Comment: will be a part of the same red pine planting treatment.

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments

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n d	Name	Acres	CoverType	Density	Age	Range	Type	Method	Objective	Structure	Cut
29	54119029-Cut	15.4	4191 - Mixed Upland Deciduous	Sapling Poor	22	1-50	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No

Upland Deciduous with Conifer

Prescription Clear cut. Following harvest, merge with stand 82 and prepare for red pine. Reach into a small part (about 2.5 acres) of stand 42 to square up the area for future planting. Retention unnecessary due to the small size of the stand.

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Monitoring, Herbicide Use; Treatments: Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable A stand in which planted red pine dominates.

Regen:

Specs:

t

Other Treatment 54119027RP, 54119029-Cut, 54119082-Cut, 54119016-Cut, and 54119018-Cut must be added to the same sale. These stands will be a part of the same red pine planting treatment. Comment:

Site Condition:

Proposed Start Date: 10/1 /2024

30 54119030-2.1 310 - Herbaceous Nonstocked Unspec SitePrep Roller Chopping 42110 - Planted Even-Aged No Openland Red Pine ified Prep

Prescription If necessary, roller chop to set back undesirable competition to red pine.

Specs:

SitePrep, Trenching; Pesticide, Aerial - Release; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Herbicide Use; Next Step Treatments: Monitoring, Artificial Regen(3yr)

Acceptable Planted red pine and native associates

Regen:

**Other** Coordinate treatments in stands 29, 30, and 82. The goal is to manage all three stands as a red pine stand in the future.

Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

310 -33 54119033-NE 4.3 310 - Herbaceous Nonstocked Unspec NonForestMgt Herbaceous/Crop/ Nο Openland ified **Grass Planting** Herbaceous Openland

Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage and maintain its open character, through burning,

mowing, mulching, planting, herbicide, or other agriculture practices. Specs:

Next Step **Treatments:** 

Acceptable Regen:

Treat invasives **Other** 

Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 119 s Year of Entry: 2026 t а **Treatment** Stand Size Stand BA **Treatment Treatment** Cover Type Acres Age Habitat n Method Objective Name CoverType Density Age Range Type Structure Cut d 52 54119052-Cut 19.0 4191 - Mixed Sawtimber 51-80 Harvest Clearcut with 4199 - Other Even-Aged No **Upland Deciduous** Retention Mixed Upland Well with Conifer Deciduous Prescription Clear cut with area retention and single tree retention not to exceed 10% or 10BA overall. Place area retention in site conditioned areas buffering Long Lake or the sink hole (stand 55). Trail protection for the High Country Pathway. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Aspen, oak, maple, jack pine, red pine, white pine, spruce, balsam fir Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 54119067-Cut 8.2 4133 - Aspen, Sawtimber 63 51-80 Harvest Clearcut with 413 - Aspen Even-Aged No Mixed Pine Well Retention Prescription Clear cut with area retention and marked healthy red and white pine single tree retention not to exceed 10% or 10BA overall. Place area retention in the site conditioned area next to lowland brush in the north. Current Atlanta grouse specification. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Aspen, oak, maple, jack pine, red pine, white pine, balsam fir, spruce Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025

72 54119072-Cut 20.0 4125 - Black, N. Pin Sawtimber 83 51-80 Harvest Clearcut with 4199 - Other Even-Aged No Oak Medium Retention Mixed Upland Deciduous

<u>Prescription</u> Clear cut with 3-10% area retention, preferably in one location that will not hinder operations (a clump in the SE corner looks promising). Pile <u>Specs:</u> tops on the most vigorous 60-70% of oak stumps. Oak wilt no exceptions. Trail protection standards.

<u>Next Step</u> Monitoring, Natural Regen (Intermediate); Monitoring, Natural Regen (Intermediate) Treatments:

Acceptable Oak, maple, aspen, white pine, red pine, jack pine

Regen:

Other Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 119 s Year of Entry: 2026 t а **Treatment** Stand BA **Treatment Treatment** Cover Type Acres Stand Size Age Habitat n Name CoverType Density Age Range Type Method Objective Structure Cut d 80 54119080-NF 1.3 310 - Herbaceous Nonstocked 0 Immatu NonForestMgt Herbaceous/Crop/ 310 -No Openland **Grass Planting** Herbaceous Openland Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage and maintain its open character, through burning, Specs: mowing, mulching, planting, herbicide, or other agriculture practices. Next Step **Treatments:** Acceptable Regen: Other Treat invasives Comment: Site Condition: Proposed Start Date: 10/1 /2025 54119082-Cut 11.2 4311 - Pine, Aspen Poletimber 67 1-50 Harvest Clearcut 4211 - Planted Even-Aged No Red Pine Mix Medium Prescription Clear cut. Protect the High Country Pathway. Retention unnecessary due to the small size of the stand. Specs: Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Monitoring, Herbicide Use; <u>Treatments:</u> Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr) Acceptable A stand in which planted red pine dominates. Regen: Treatment 54119027RP, 54119029-Cut, 54119082-Cut, 54119016-Cut, and 54119018-Cut must be added to the same sale. These stands **Other** Comment: will be a part of the same red pine planting treatment. Site Condition: Proposed Start Date: 10/1 /2024 6.3 4133 - Aspen. Poletimber 48 51-80 Clearcut 413 - Aspen No 113 54119113-Cut Harvest Even-Aged

113 54119113-Cut 6.3 4133 - Aspen, Poletimber 48 51-80 Harvest Clearcut 413 - Aspen Even-Aged No Mixed Pine Well

<u>Prescription</u> Clear cut. Current Atlanta grouse specification. Oak wilt specifications, no exceptions, due to stand size and shape.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Aspen, oak, maple, jack pine, red pine, white pine, balsam fir

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

### **Approved Treatments:**

31 54119031- 23.2 3103 - Rubus-Fern Nonstocked 0 Immatu Monitoring Artificial 4211 - Planted Even-Aged No Monitor re Regen(1yr) Red Pine

<u>Prescription</u> Acceptable regen can be of med/well stocked red pine.

Specs:

Next Step ; ; Monitoring, Herbicide Use; Monitoring, Artificial Regen(3yr)

Treatments:

Acceptable Acceptable regen can be of med/well stocked red pine.

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments

Size

Density Age

Stand

BA

Range

**Treatment** 

Type

Treatment

Method

Stand

CoverType

Compartment: 119 Year of Entry: 2026

> Age Structure

Cover Type Objective Cut

Proposed Start Date: 10/1 /2023

Acres

Total Treatment Acreage Proposed: 253.8

**Treatment** 

Name

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Atlanta Mgt. Unit

Compartment: 119
Year of Entry: 2026



Daniel Natzke: Examiner

Availa	ability for	Managemer	nt												
Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Con	dition	s						
Acres	Available	With Condition	Not Available		5C	1C	2F	2G	2H	3A	3D	3J	3K	5E	ed
612	518	53	41	Aspen	53		3					27	4	6	
99	98	0	1	Herbaceous Openland									1	0	
103	68	0	35	Jack Pine		5			4			26			
7	0	0	7	Lowland Aspen/Balsam Poplar				7							
98	97	0	0	Lowland Shrub								0	0		
257	237	0	20	Mixed Upland Deciduous		1			5			13	0	1	
77	64	0	13	Natural Mixed Pines							12			1	
50	26	25	0	Oak	25										
63	60	0	3	Red Pine										3	
11	0	0	11	Tamarack				6		5		0			
66	52	0	14	Upland Mixed Forest		2			1			9	1		0
10	10	0	0	Urban								0			0
28	27	0	1	Water									1		
1,481	1,258	77	146	Total Forested Acres	77	8	3	14	10	5	12	75	8	11	0
	85%	5%	10%	Relative Percent											

<sup>\*</sup>Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2F: Too steep	3	Unspecified	Unspecified	Unspecified	Unspecified
7		d 15 was left out of the harves uipment to turn around at the			use of operability concerns	. This portion of the stanc	l lies on a slope that
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	24	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments: Stand was left as a l		<i>c</i> , ,				

Atlanta Mgt. Unit

Compartment: 119 Year of Entry: 2026



Daniel Natzke: Examiner

3	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Likely left as a strea	am buffer in the past					
5	Unavailable	1C: Other dept or div proc/practices	6	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: Other department p	olicies. Areas left as stream bu	ıffer.				
6	Unavailable	3K: Rare or unique landforms	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
8	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

# Atlanta Mgt. Unit Daniel Natzke: Examiner



10	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
11	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
(	Comments:						
12	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
13	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
	Comments: Stream buffer in pa	ssed harvests plus alignment of	f high	country pathway.			
14	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Approximate location	on of the setback for Tomahawk	(Cree	k.			
15	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
(	Comments:						
00/00/2	024 4:42:01 PM Page	2 0 6 7					TONELLOM

Atlanta Mgt. Unit

**Daniel Natzke: Examiner** 

Compartment: 119
Year of Entry: 2026



17 Unavailable 3K: Rare or unique Unspecified Unspecified Unspecified Unspecified 3 landforms **Comments:** 18 Unavailable 5E: Long-Term Retention 3 Unspecified Unspecified Unspecified Unspecified Comments: 19 1C: Other dept or div 2 Unspecified Unspecified Unspecified Unspecified Unavailable proc/practices **Comments:** 20 Unspecified Unspecified Unspecified Unspecified 5E: Long-Term Retention 3 Unavailable **Comments:** 21 Unspecified Unspecified 0 **Comments:** 22 Unspecified Unspecified Unspecified Unspecified 1C: Other dept or div Unavailable 1 proc/practices **Comments:** Other department policies. 23 Unavailable 3J: Water quality / BMPs 8 Unspecified Unspecified Unspecified Unspecified (stream, river, or lake) **Comments:** Stream buffer for previous harvests.

Atlanta Mgt. Unit Daniel Natzke: Examiner



24	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	2F: Too steep	Unspecified	Unspecified	Unspecified
	Comments:						
25	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Stream buffer in pr	evious harvests.					
26	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	2F: Too steep	Unspecified	Unspecified	Unspecified
	Comments: Slope terminates d	irectly into wetland with no room	n to turn	equipment.			
27	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
28	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
29	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						

Atlanta Mgt. Unit Daniel Natzke: Examiner



30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
31	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: Small stand cut off	by drainages showing considera	able b	eaver damage throughout.			
32	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Slopes and wetland	d setback. Wouldn't hurt to hold	l future	e harvests back from the wetlar	nd edge due to beaver	activity.	
33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
	Comments: Stand is probably to	oo wet most years. Generally po	oorer	growth as well.			
34	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	3A: Conservation Values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
_	Comments: Previous harvest bu	uffers that also include red and a	a few	white pine near or at legacy sta	tus.		
35	Unavailable	3D: Recreational / Scenic values	7	Unspecified	Unspecified	Unspecified	Unspecified
5		long M-33. High visibility. Many highway and powerline ROW. I				paching legacy standards.	Difficulty in harvesting

Atlanta Mgt. Unit Daniel Natzke: Examiner

Compartment: 119
Year of Entry: 2026



36	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	32	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Fairly small and isc	olated					
37	Unavailable	3A: Conservation Values incompatible with harvest at this time	5	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments: Loon Lake muskeg	ERA. Too wet.					
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	46	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Coordinate treatme	ent with the rest of the stand in th	ne com	partment to the east where բ	possible.		
39	Unavailable	3D: Recreational / Scenic values	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Very small stand w	ith mature red and white pine at	the ce	nter and more recent white p	ine regeneration on the edges.	Highly visible on	a turn at the top of a hill.

09/09/2024 4:42:05 PM - Page 7 of 7

TONELLOM1

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: 119
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.

Conservati Area	on Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen condition stocked trout populations and those of other coldwater fish specific conditions for coldwater fishes may occur in Michigan lakes if the groundwater inflows, or are located in colder (northern) areas of Director's action and designated as trout resources by Fisheries	es to persist from year to year. Suitable ey are relatively deep, have substantial the state. Such lakes are established by
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish speci to year. Coldwater streams in Michigan typically provide these co of groundwater to their stream flows. Such streams are establish trout resources by Fisheries Order 210.	les (e.g., slimy sculpin) to persist from year onditions due to substantial contributions
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in influences the aquatic ecosystem and vice-versa. Because of the streams and open water wetlands, riparian areas harbor a high communities are ecologically and socially significant in their effects as aesthetics, habitat, bank stability, timber production, and their	e unique conditions adjacent to lakes, liversity of plants and wildlife. Riparian cts on water quality and quantity, as well
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 at PA 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
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of identified as Element Occurrences (EOs) by the Michigan Natura context of their natural community classification system. Element (Excellent) or B (Good) and a Global (G) or State (S) element (rathreatened (2), or rare (3) serve as an initial base of ERAs. They the State. The system is comprised of individual or associations managed for restoration and maintenance of natural ecological psubmit recommendations for lands as ERAs using the DNR Constitutions.	al Features Inventory (MNFI) within the t Occurrences with viability ranks of A writy) ranking of endangered (1), may be located upon any ownership in of natural community types that are processes and values. The public may

Log

14

2

Report 7 - Stands

Compartment: 119 Year of Entry: 2026



Stan	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed 9	Site		MICHIGAN	
1	4130 -	- Aspen		Sapling	y Well	11.7	5	Immature	N/A			II. Honeysuckle is densest on the	eastern
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	boundary of the stand.	it's rare eisewhere.	
	White Pine	5	Sapling	1		Hawth	orn (spp.)	Low	5 - 10 feet	Tall Shrub	0		
	Quaking Aspen	25	Sapling	1		Re	d Pine	Low	< 5 feet	Seeding			
	Bigtooth Aspen	70	Sapling	1	5	Honeys	uckle (spp.)	Low	5 - 10 feet	Tall Shrub	o		
2	4130 -	- Aspen	Р	oletimb	er We	II 9.3	33	51-80	N/A				
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	1		
	Jack Pine	1	Sapling	4		Whi	ite Pine	Medium	5 - 10 feet	Sapling			
	Red Maple	8	Sapling/Pole	4		Hawth	orn (spp.)	Trace	5 - 10 feet	Tall Shrub	o		
	Bigtooth Aspen	62	Pole/Sapling	5	33	Bals	sam Fir	Trace	10 - 20 feet	Sapling			
	Balsam Fir	2	Pole/Sapling	5		Black/Red	l (Hybrid) Oak	Trace	< 5 feet	Seeding			
	Red Pine	5	Pole/Log/Sap	7		Serviceber	rry (Juneberry	) Low	10 - 20 feet	Tall Shrub	o		
	Black Spruce	2	Sapling	3		Autui	mn Olive	Low	5 - 10 feet	Tall Shrub	0		
	Quaking Aspen	13	Pole/Sapling	5		Honeys	uckle (spp.)	Low	5 - 10 feet	Tall Shrub	0		
	Northern Pin Oak	2	Sapling/Pole	3		· -					_		
	White Pine	5	Pole/Log/Sap	7									
3	4133 - Aspe	•		oletimb			55	81-110	N/A		Also a considerable an ¬ second look.	nount of approximately 45 year old	d aspen on a
	Canopy Species		Size Class		l Age		opy Species		Avg. Height	Size	Scoond look.		
	Bigtooth Aspen	35	Pole/Log	9	55		sam Fir	Low	Variable	Sapling			
	White Pine	15	Pole/Log	8		Whi	ite Pine	Medium	5 - 10 feet	Sapling			
	Red Pine	5	Log	15		Cher	ry (spp.)	Low	5 - 10 feet	Tall Shrub	0		
	Balsam Fir	5	Pole/Sapling	7		,	uckle (spp.)	Low	5 - 10 feet	Tall Shrub	0		
Bla	ack/Red (Hybrid) Oak	3	Log/Pole	10		Northe	rn Pin Oak	Low	10 - 20 feet	Sapling			
	Quaking Aspen	15	Pole	7		Serviceber	rry (Juneberry	) Trace	10 - 20 feet	Tall Shrub	0		
	Red Maple	5	Sapling/Pole	4		Hawth	orn (spp.)	Low	5 - 10 feet	Tall Shrub	o		
	Jack Pine	15	Pole	8	47								
					1								

White Oak



Stand	Level 4 Co	over Type		er Type Size Density		Acres Stand Age	Managed	Site	General Comments	MICHIGAN	
4	3102 -	- Grass	١	Vonsto	cked	1.8	Immature	Managed C	pening		
						Sub-Canopy Specie	s Density	Avg. Height	Size		
						Red Pine	Trace	>20 feet	Sapling		
						Balsam Poplar	Low	>20 feet	Sapling		
						Honeysuckle (spp.)	Trace	< 5 feet	Tall Shrub		
						Autumn Olive	Low	5 - 10 feet	Tall Shrub		
						Blackberry/Raspberr	Trace	< 5 feet	Tall Shrub		
						Mixed Sedges/Grasse	s High	Unspecified	Non-Wood		
						Sweet Fern	Trace	< 5 feet	Tall Shrub		
						White Pine	Low	10 - 20 feet	Sapling		
						Spotted Knapweed	Medium	Unspecified	Non-Wood		
						Hawthorn (spp.)	Trace	10 - 20 feet	Tall Shrub		
5	310 - Herbace	eous Open	land N	Nonsto	cked	2.2	Unspecified	No		The trail to the opening has grown over.	
						Sub-Canopy Specie	s Density	Avg. Height	Size		
						Mixed Sedges/Grasse	s High	Unspecified	Non-Wood		
						Little Bluestem	Low	Unspecified	Non-Wood		
						0 " 11"	N.A. altaura	Library and Const	Non-Wood		
						Spotted Knapweed	Medium	Unspecified	NOII-VVOOG		
						Spotted Knapweed Sweet Fern	Medium	< 5 feet	Tall Shrub		
6	4139 - Aspen, N	Mixed Deci	duous Po	letimb	er We	Sweet Fern		·	Tall Shrub	There is a low density of hawthorn throughout. Honeysuckle is	densest ii
6 Ca						Sweet Fern	Medium 81-110	< 5 feet	Tall Shrub	There is a low density of hawthorn throughout. Honeysuckle is north third.	densest i
Ca	4139 - Aspen, Manopy Species Red Pine	% Cover	Size Class	DBH	er We	Sweet Fern  II 41.2 47  Sub-Canopy Specie	Medium 81-110	< 5 feet	Tall Shrub		densest i
Ca	anopy Species			<b>DB</b> H		Sweet Fern  II 41.2 47  Sub-Canopy Specie Cherry (spp.)	81-110  S Density	< 5 feet  N/A  Avg. Height	Size Tall Shrub		densest i
Ca	anopy Species Red Pine	% Cover 5 2	Size Class Log	DBH		Sweet Fern  II 41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple	81-110  S Density  Low  Low	< 5 feet  N/A  Avg. Height 5 - 10 feet	Tall Shrub		densest i
Ca	anopy Species Red Pine Jack Pine	% Cover	Size Class Log Pole	16 7		Sweet Fern  II 41.2 47  Sub-Canopy Specie Cherry (spp.)	81-110  S Density  Low	< 5 feet  N/A  Avg. Height 5 - 10 feet  Variable	Size Tall Shrub Sapling		densest i
Ca E Big	anopy Species Red Pine Jack Pine Balsam Fir	% Cover 5 2 2	Size Class  Log Pole Pole/Sapling	16 7 6		Sweet Fern  41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple Honeysuckle (spp.)	81-110  S Density  Low  Low  High	< 5 feet  N/A  Avg. Height 5 - 10 feet  Variable < 5 feet	Size Tall Shrub Sapling Tall Shrub		densest i
Ca E Big	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple	% Cover 5 2 2 15	Size Class  Log  Pole  Pole/Sapling  Pole	16 7 6 7		Sweet Fern  11 41.2 47  Sub-Canopy Species Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine	81-110 s Density Low Low High Medium Medium	< 5 feet N/A Avg. Height 5 - 10 feet Variable < 5 feet Variable	Size Tall Shrub Sapling Tall Shrub Sapling Sapling		densest i
Ca E Big F	Red Pine Jack Pine Balsam Fir gtooth Aspen	% Cover 5 2 2 15 10	Size Class  Log Pole Pole/Sapling Pole Log/Pole	16 7 6 7	Age	Sweet Fern  41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine	81-110 s Density Low Low High Medium Medium	< 5 feet N/A Avg. Height 5 - 10 feet Variable < 5 feet Variable < 5 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling		densest i
Ca E Big F Qu Black/F	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen	% Cover 5 2 2 15 10 43	Size Class  Log Pole Pole/Sapling Pole Log/Pole Pole	DBH 16 7 6 7 10 8	Age	Sweet Fern  41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Juneber	81-110 s Density Low Low High Medium Medium y) Trace	< 5 feet  N/A  Avg. Height 5 - 10 feet  Variable < 5 feet  Variable < 5 feet  10 - 20 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Sapling Tall Shrub		densest
Ca E Big F Qu Black/F	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak	% Cover 5 2 2 15 10 43 15 8	Size Class  Log Pole Pole/Sapling Pole Log/Pole Pole Log/Pole Log/Pole	DBH 16 7 6 7 10 8 13	<b>Age</b> 47	Sweet Fern  41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Junebern Hawthorn (spp.)	81-110 s Density Low Low High Medium Medium y) Trace	< 5 feet  N/A  Avg. Height 5 - 10 feet  Variable < 5 feet  Variable < 5 feet  10 - 20 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Tall Shrub Tall Shrub	north third.  There is a single wire fence in north with no trespassing signs.	A blue
E Big F Qu Black/F	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine	% Cover 5 2 2 15 10 43 15 8	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole Log/Pole Pole Log/Pole	DBH 16 7 6 7 10 8 13 10	<b>Age</b> 47	Sweet Fern  41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Junebern Hawthorn (spp.)	81-110  S Density  Low Low High Medium Medium y) Trace Low	< 5 feet  N/A  Avg. Height 5 - 10 feet  Variable < 5 feet  Variable < 5 feet  10 - 20 feet  5 - 10 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Tall Shrub Tall Shrub	There is a single wire fence in north with no trespassing signs. carsonite identifies the survey monument in the NE across the I	A blue owland
E Big F Qu Black/F	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine	% Cover 5 2 2 15 10 43 15 8 sural Jack P	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole Log/Pole Pole Log/Pole	DBH 16 7 6 7 10 8 13 10	Age 47 er We	Sweet Fern  41.2 47  Sub-Canopy Species Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Junebern Hawthorn (spp.)	81-110  S Density  Low Low High Medium Medium y) Trace Low	< 5 feet  N/A  Avg. Height  5 - 10 feet  Variable  < 5 feet  Variable  < 5 feet  10 - 20 feet  5 - 10 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Tall Shrub Tall Shrub	north third.  There is a single wire fence in north with no trespassing signs.	A blue owland
E Big F Qu Black/F	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine  42220 - Natu	% Cover 5 2 2 15 10 43 15 8 ural Jack P % Cover	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole Log/Pole Size Class	DBH 16 7 6 7 10 8 13 10 DBH	47 er We	Sweet Fern  41.2 47  Sub-Canopy Species Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Junebern Hawthorn (spp.)  11 23.1 26  Sub-Canopy Species	81-110 s Density Low Low High Medium Medium y) Trace Low  51-80 s Density Medium	< 5 feet  N/A  Avg. Height  5 - 10 feet  Variable  < 5 feet  Variable  < 5 feet  10 - 20 feet  5 - 10 feet  N/A  Avg. Height	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Tall Shrub Tall Shrub Tall Shrub	There is a single wire fence in north with no trespassing signs. carsonite identifies the survey monument in the NE across the I	A blue owland
E Big F Qu Black/F	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine  42220 - Natu	% Cover 5 2 2 15 10 43 15 8 ural Jack P % Cover 78	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole Size Class Pole/Sapling	DBH 16 7 6 7 10 8 13 10 DBH 5	47 er We	Sweet Fern  41.2 47  Sub-Canopy Species Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Junebern Hawthorn (spp.)  11 23.1 26  Sub-Canopy Species Pennsylvania Sedge	81-110 s Density Low Low High Medium Medium y) Trace Low  51-80 s Density Medium	< 5 feet  N/A  Avg. Height  5 - 10 feet  Variable  < 5 feet  Variable  < 5 feet  10 - 20 feet  5 - 10 feet  N/A  Avg. Height  Unspecified	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Tall Shrub Tall Shrub Tall Shrub Tall Shrub	There is a single wire fence in north with no trespassing signs. carsonite identifies the survey monument in the NE across the I	A blue owland
E Big F Qu Black/F V	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine  42220 - Natu  anopy Species Jack Pine Balsam Fir	% Cover 5 2 2 15 10 43 15 8 ural Jack P % Cover 78 2	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole Size Class Pole/Sapling Pole	DBH 16 7 6 7 10 8 13 10 DBH 5 6	47 er We	Sweet Fern  41.2 47  Sub-Canopy Species Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Junebern Hawthorn (spp.)  11 23.1 26  Sub-Canopy Species Pennsylvania Sedge Cladonia (Reindeer mo	81-110 s Density Low Low High Medium Medium y) Trace Low  51-80 s Density Medium Medium	< 5 feet N/A Avg. Height 5 - 10 feet Variable < 5 feet Variable < 5 feet 10 - 20 feet 5 - 10 feet N/A Avg. Height Unspecified Unspecified	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Tall Shrub Tall Shrub Tall Shrub Tall Shrub Non-Wood	There is a single wire fence in north with no trespassing signs. carsonite identifies the survey monument in the NE across the I	A blue owland
Ca  Big  F  Qu  Black/F  V  7	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine  42220 - Natu  anopy Species Jack Pine Balsam Fir Red Pine	% Cover 5 2 2 15 10 43 15 8 ural Jack P 78 2 5	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole  Size Class Pole/Sapling Pole Log	DBH 16 7 6 7 10 8 13 10 DBH 5 6 15	47 er We	Sweet Fern  41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Junebern Hawthorn (spp.)  11 23.1 26  Sub-Canopy Specie Pennsylvania Sedge Cladonia (Reindeer mo	81-110  S Density Low High Medium Medium Medium  51-80 S Density Medium Medium  51-80 Medium Medium Medium Medium	< 5 feet  N/A  Avg. Height 5 - 10 feet  Variable < 5 feet  Variable < 5 feet  10 - 20 feet 5 - 10 feet  N/A  Avg. Height  Unspecified  Unspecified < 5 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub	There is a single wire fence in north with no trespassing signs. carsonite identifies the survey monument in the NE across the I	A blue owland
Ca  Big  F  Qu  Black/F  V  7	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine  42220 - Naturanopy Species Jack Pine Balsam Fir Red Pine White Pine	% Cover   5	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole Size Class Pole/Sapling Pole Log Pole	DBH 16 7 6 7 10 8 13 10 DBH 5 6 15 9	47 er We	Sweet Fern  41.2 47  Sub-Canopy Specie Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Juneben Hawthorn (spp.)  11 23.1 26  Sub-Canopy Specie Pennsylvania Sedge Cladonia (Reindeer mo Wintergreen Jack Pine	81-110  S Density  Low  Low  High  Medium  Medium  y) Trace  Low  51-80  S Density  Medium  Medium  Medium	< 5 feet  N/A  Avg. Height  5 - 10 feet  Variable  < 5 feet  Variable  < 5 feet  10 - 20 feet  5 - 10 feet  N/A  Avg. Height  Unspecified  Unspecified  < 5 feet  < 5 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub Size Non-Wood Non-Wood Tall Shrub	There is a single wire fence in north with no trespassing signs. carsonite identifies the survey monument in the NE across the I	A blue owland
Ca  Big  F  Qu  Black/F  V  7	Red Pine Jack Pine Balsam Fir gtooth Aspen Red Maple Jaking Aspen Red (Hybrid) Oak White Pine  42220 - Naturanopy Species Jack Pine Balsam Fir Red Pine White Pine	% Cover   5	Size Class  Log Pole Pole/Sapling Pole Log/Pole Log/Pole Log/Pole Size Class Pole/Sapling Pole Log Pole	DBH 16 7 6 7 10 8 13 10 DBH 5 6 15 9	47 er We	Sweet Fern  11 41.2 47  Sub-Canopy Species Cherry (spp.) Red Maple Honeysuckle (spp.) White Pine Jack Pine Serviceberry (Juneben Hawthorn (spp.)  11 23.1 26  Sub-Canopy Species Pennsylvania Sedge Cladonia (Reindeer mo Wintergreen Jack Pine Northern Pin Oak	81-110  S Density Low Low High Medium Medium y) Trace Low  51-80 S Density Medium Medium Low Medium Low Low Medium Medium	< 5 feet N/A Avg. Height 5 - 10 feet Variable < 5 feet 10 - 20 feet 5 - 10 feet Unspecified Unspecified < 5 feet Unspecified < 5 feet	Size Tall Shrub Sapling Tall Shrub Sapling Sapling Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub Size Non-Wood Non-Wood Tall Shrub Seeding Sapling	There is a single wire fence in north with no trespassing signs. carsonite identifies the survey monument in the NE across the I	A blue owland



Stand Level 4	Level 4 Cover Type		Size Density		Acres	Stand Age B	A Range	Managed S	Site	General Comments
<b>8</b> 42220 - N	atural Jack F	Pine P	Poletimber Well		l 8.8 46		81-110	N/A		Some older trees show scorching from fire possibly 25-30 years ago
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	which probably initiated stand 7 to the north. There is a grove of 100 year old red pine in the east-center of this stand.
Jack Pine	85	Pole	8	46	W	hite Pine	Trace	5 - 10 feet	Sapling	old fed pine in the east-center of this stand.
Red Pine	15	Log/XLog/Pole	e 13	102	Wi	ntergreen	Medium	< 5 feet	Tall Shrub	
					Ва	alsam Fir	Trace	10 - 20 feet	Sapling	
					Ja	ack Pine	Low	Variable	Sapling	
					R	Red Pine	Low	Variable	Sapling	
					Che	erry (spp.)	Low	10 - 20 feet	Tall Shrub	
					Black/Re	ed (Hybrid) Oak	Low	5 - 10 feet	Sapling	
					Serviceb	erry (Juneberry)	Trace	10 - 20 feet	Tall Shrub	
<b>9</b> 4132 - As	spen, Jack P	ine	Sapling	y Well	23.0	26	1-50	N/A		The trees in the stand look small for their age but a cut stump confirms the cutting record.
Canopy Species	% Cover	Size Class	DBH	Age		anopy Species	Density	Avg. Height	Size	the cutting record.
Choke Cherry	1	Sapling	2		Serviceb	erry (Juneberry)	Trace	10 - 20 feet	Tall Shrub	
Red Pine	5	Pole/Sapling	5		Haw	thorn (spp.)	Trace	5 - 10 feet	Tall Shrub	
Bigtooth Aspen	8	Sapling	3		W	hite Pine	Medium	5 - 10 feet	Sapling	
Red Maple	2	Pole/Sapling	5		Honey	suckle (spp.)	Low	5 - 10 feet	Tall Shrub	
Quaking Aspen	32	Sapling	3	26						
Balsam Fir	2	Pole	6							
White Pine	5	Pole/Sapling	6							
Northern Pin Oak	20	Pole/Log/Sap	9							
Black/Red (Hybrid) Oa	ak 5	Log	11							
Jack Pine	20	Pole/Sapling	6							
	1 - Mixed Upland Deciduous with S Conifer		Sapling Medium		n 3.5 17		1-50	N/A		This stand is similar in composition to stand 81, adjacent south of the repine plantation. The jack pine heavy portion west of the trail resembles
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	stand 102 south of the pine plantation along Tomahawk Creek. Most probably the pine plantation covers the same kind of site as stands 10
Northern Pin Oak	42	Sapling/Pole	4	17	Ва	alsam Fir	Trace	< 5 feet	Seeding	and 81 with pine cover currently interrupting what probably would've been
White Pine	5	Pole/Sapling	6		Pennsy	ylvania Sedge	Medium	Unspecified	Non-Wood	a larger stand had it not been planted.
Red Maple	5	Sapling/Pole	3		North	ern Pin Oak	Low	< 5 feet	Seeding	
Black/Red (Hybrid) Oa	ak 5	Sapling	2	17	Blueberry/E	Bilberry/Cranberr	y Medium	< 5 feet	Tall Shrub	
Red Pine	3	Sapling/Pole	3		-					•
Jack Pine	30	Pole/Sapling	6							



Stand	Level 4 Co	over Type	:	Size Density	Acres	Acres Stand Age BA Range		Managed	Site	General Comments
11	3102	- Grass		Nonstocked	20.9	ı	Immature	No		M-33 and its grassy shoulder in the right of way.
					Sub-Ca	nopy Species	Density	Avg. Height	Size	
					F	led Pine	Trace	Variable	Log	
					Cladonia	(Reindeer moss	s) Low	Unspecified	Non-Wood	
					Big	Bluestem	Low	Unspecified	Non-Wood	
					Bigte	ooth Aspen	Trace	5 - 10 feet	Sapling	
					Little	Bluestem	Medium	Unspecified	Non-Wood	
					Qua	king Aspen	Trace	>20 feet	Pole	
					Mixed S	edges/Grasses	Medium	Unspecified	Non-Wood	
					J	ack Pine	Low	>20 feet	Pole	
					North	ern Pin Oak	Low	>20 feet	Log	
					Bigto	ooth Aspen	Low	>20 feet	Pole	
12	42110 - Plar	nted Red P	ine S	Sawtimber We	ell 16.5	65	111-140	N/A		Thinned 2019. This stand probably interrupts what probably would've been a larger mixed deciduous stand had it not been planted. See note
Ca	nopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	in stand 10.
Black/R	ed (Hybrid) Oak	5	Pole/Log	8	Bigte	ooth Aspen	Low	Variable	Sapling	
-	Red Pine	94	Log/Pole	10 65	Blueberry/8	Bilberry/Cranber	rry Medium	< 5 feet	Tall Shrub	
	lack Pine	1	Pole	6	Ch	erry (spp.)	Trace	< 5 feet	Tall Shrub	
					W	hite Pine	Trace	< 5 feet	Seeding	
					North	ern Pin Oak	Trace	< 5 feet	Seeding	
						Beech	Trace	< 5 feet	Seeding	
						ennsylvania Sedge	Medium	Unspecified	Non-Wood	
14	3102	- Grass		Nonstocked	2.0	ı	Immature	Managed C	pening	Probably an old well opening.
					Sub-Cano	anopy Species	Density	Avg. Height	t Size	
					Mixed S	edges/Grasses	Full	Unspecified	Non-Wood	
					Spotte	d Knapweed	High	Unspecified	Non-Wood	
					Sv	veet Fern	Low	< 5 feet	Tall Shrub	
15	4131 - A	spen, Oak	S	Sapling Mediu	m 44.3	5 I	Immature	N/A		There is a good amount of browse on stand margins. The stand is doin well despite its challenges.
Ca	nopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	well despite its challenges.
Big	tooth Aspen	35	Sapling	1 5	Wi	tch Hazel	Trace	5 - 10 feet	Tall Shrub	
F	led Maple	15	Sapling	1	Penns	/Ivania Sedge	Medium	Unspecified	Non-Wood	
Black/R	ed (Hybrid) Oak	20	Sapling	1	Blackbe	erry/Raspberry	Low	< 5 feet	Tall Shrub	
V	/hite Pine	7	Sapling	1	Sv	veet Fern	Low	< 5 feet	Tall Shrub	
	Red Pine	1	Sapling	1						-
- 1		4.0	Caulina	4	1					
	aking Aspen	10	Sapling	1						
Qua	aking Aspen lack Pine	2	Sapling	1						

Compartment: 119 Year of Entry: 2026 DNR DNR

atchy stand with generally poor quality trees.
northern pin oak and pole-log quaking aspen
rth. Brushy. Ugly stand. The center is nicer, with ack pine, and red maple but very dense invasive
surrounding.
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Compartment: 119 Year of Entry: 2026



<b>20</b> 4139 - Aspen, I	Mixed Desi		Size Density Sapling Well		33.5	Stand Age BA		Managed 9 N/A		General Comments  Portions of the stand near the old landing in the north are dense v
							mature			$_{ m l}$ invasive honeysuckle.
Canopy Species		Size Class		Age		opy Species	Density	Avg. Height	Size	
Red Maple	5	Sapling	2		1 1	lder	Trace	5 - 10 feet	Tall Shrub	
Bigtooth Aspen	33	Sapling	2	14		ckle (spp.)	Low	5 - 10 feet	Tall Shrub	
Northern Pin Oak	15	Sapling/Pole	3		-	ania Sedge	Medium	Unspecified	Non-Wood	
Balsam Fir	2	Sapling/Pole	4		0	uestem	Low	Unspecified	Non-Wood	
Red Pine	5	Pole/Sapling	5		Hawtho	orn (spp.)	Trace	5 - 10 feet	Tall Shrub	
White Pine	8	Sapling/Pole	4		Blueberry/Bilb	perry/Cranberry	Medium	< 5 feet	Tall Shrub	
Quaking Aspen	25	Sapling	2		Serviceberry	y (Juneberry)	Low	5 - 10 feet	Tall Shrub	
	2	Sapling	2		Hazelnut	t (Beaked)	Trace	5 - 10 feet	Tall Shrub	
Jack Pine		Saping			riazoniai	- ( )				
Jack Pine Choke Cherry  4199 - Other Mixed	5	Sapling	3 apling N	/lediur	Swee	et Fern	Low	< 5 feet	Tall Shrub	Browse is common throughout the area but this stand has regeneral
Choke Cherry	5 d Upland D	Sapling	3 apling N	/lediur	Swee m 40.6	et Fern		-		Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry 21 4199 - Other Mixed	5 d Upland D	Sapling eciduous Sa	3 apling N		Swee	et Fern  17 Im	mature  Density	N/A		Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  21 4199 - Other Mixed Canopy Species	5 d Upland D % Cover	Sapling eciduous Sa Size Class	3 apling N		Sweet m 40.6 Sub-Cand Blueberry/Bilb	17 Im	mature  Density	N/A Avg. Height	Size	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  4199 - Other Mixed  Canopy Species  White Pine	5 d Upland D % Cover	Sapling eciduous Sa Size Class Sapling	3 apling MDBH		Swee  n 40.6  Sub-Canc  Blueberry/Bilb  Blackberry	17 Imppy Species	Density Medium	N/A  Avg. Height  < 5 feet	Size Tall Shrub	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  21 4199 - Other Mixed  Canopy Species  White Pine  Jack Pine	5 d Upland D % Cover 15 2 15	Sapling eciduous Sa Size Class Sapling Sapling	apling MDBH	Age	Swee m 40.6 Sub-Canc Blueberry/Bilb Blackberry Witch	17 Imppy Species perry/Cranberry y/Raspberry	Density Medium Low	N/A  Avg. Height  < 5 feet  < 5 feet	Size Tall Shrub Tall Shrub	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  21 4199 - Other Mixed  Canopy Species  White Pine  Jack Pine  Northern Pin Oak	5 d Upland D % Cover 15 2 15	Sapling eciduous Sa Size Class Sapling Sapling Sapling	3  Apling N  DBH  3 2 3	<b>Age</b> 17	Swee m 40.6 Sub-Canc Blueberry/Bilb Blackberry Witch Honeysu	17 Im  ppy Species  perry/Cranberry y/Raspberry n Hazel	Density Medium Low Trace	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet	Size Tall Shrub Tall Shrub Tall Shrub	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  21 4199 - Other Mixed  Canopy Species  White Pine  Jack Pine  Northern Pin Oak  Black/Red (Hybrid) Oak	5 d Upland D % Cover 15 2 15 33	Sapling eciduous Sa Size Class Sapling Sapling Sapling Sapling Sapling	3 apling N 3 2 3 3 3	17 17	Swee m 40.6 Sub-Canc Blueberry/Bilb Blackberry Witch Honeysu	17 Im  ppy Species perry/Cranberry y/Raspberry n Hazel ckle (spp.)	Density Medium Low Trace Trace	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet  5 - 10 feet	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  21 4199 - Other Mixed  Canopy Species  White Pine  Jack Pine  Northern Pin Oak  Black/Red (Hybrid) Oak  Balsam Poplar	5 d Upland D % Cover 15 2 15 33 1	Sapling eciduous Sa Size Class Sapling Sapling Sapling Sapling Sapling Sapling Sapling	3  apling N  DBH  3 2 3 3 2	17 17 17	Swee m 40.6 Sub-Canc Blueberry/Bilb Blackberry Witch Honeysu	17 Im  ppy Species perry/Cranberry y/Raspberry n Hazel ckle (spp.)	Density Medium Low Trace Trace	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet  5 - 10 feet	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  21 4199 - Other Mixed  Canopy Species  White Pine  Jack Pine  Northern Pin Oak  Black/Red (Hybrid) Oak  Balsam Poplar  Bigtooth Aspen	5 d Upland D % Cover 15 2 15 33 1 8	Sapling  eciduous Sa  Size Class  Sapling  Sapling  Sapling  Sapling  Sapling  Sapling  Sapling  Sapling  Sapling	3 apling N DBH 3 2 3 2 2 2	17 17 17	Swee m 40.6 Sub-Canc Blueberry/Bilb Blackberry Witch Honeysu	17 Im  ppy Species perry/Cranberry y/Raspberry n Hazel ckle (spp.)	Density Medium Low Trace Trace	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet  5 - 10 feet	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.
Choke Cherry  21 4199 - Other Mixed  Canopy Species  White Pine  Jack Pine  Northern Pin Oak  Black/Red (Hybrid) Oak  Balsam Poplar  Bigtooth Aspen  White Oak	5 d Upland D % Cover 15 2 15 33 1 8 3	Sapling  eciduous Sa  Size Class  Sapling  Sapling	3  apling N  DBH  3 2 3 3 2 2 1	17 17 17	Swee m 40.6 Sub-Canc Blueberry/Bilb Blackberry Witch Honeysu	17 Im  ppy Species perry/Cranberry y/Raspberry n Hazel ckle (spp.)	Density Medium Low Trace Trace	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet  5 - 10 feet	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub	Browse is common throughout the area but this stand has regenerat at least a moderate stocking.

22	4101 710	pon, oun	•	Caping N	ncalan	1 30.7 0 1111	imature	11/7
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height
Blac	ck/Red (Hybrid) Oak	25	Sapling	1	6	Blueberry/Bilberry/Cranberry	High	< 5 feet
	Black Cherry	5	Sapling	1	6	Red Maple	Medium	< 5 feet
	Bigtooth Aspen	58	Sapling	1	6	Sweet Fern	Low	< 5 feet
	Red Maple	5	Sapling	1		White Pine	Trace	< 5 feet
	White Pine	5	Sapling	1				

Heavy browse to maple, often mowed to under 3'. Nice patch of natural red and white pine regen in the northeast. Fair amount of free to grow oak. As with a couple other areas in the compartment, browse pressure Tall Shrub on oak seems to have been given a reprieve. It may be because of the large clear cut to the north drawing browse pressure away. There may be more free to grow oak than expected in the future. Tall Shrub

Red Pine

2

Sapling

Size

Seeding

Seeding



tand	Level 4 Co	Level 4 Cover Type Size Density			Acres Stand Age E	SA Range	Managed	Site	General Comments	HIGAN .	
23	3102 -	- Grass		Nonstocked		4.0	Immature	Managed C	pening	Invasive honeysuckle in north.	
						Sub-Canopy Species	Density	Avg. Height	Size		
						Sweet Fern	Medium	< 5 feet	Tall Shrub		
						Honeysuckle (spp.)	Low	5 - 10 feet	Tall Shrub		
						Mixed Sedges/Grasses	Medium	Unspecified	Non-Wood		
					Big Bluestem	Medium	Unspecified	Non-Wood			
						Little Bluestem	Low	Unspecified			
						Cherry (spp.)	Trace	·	Tall Shrub		
						Jack Pine	Low	>20 feet	Sapling		
24	42210 - Nati	ural Red P	ine S	awtimb	er We	II 3.1 84	111-140	N/A		Area retention for the harvest in stand 31, soon to be replanted.	
С	Canopy Species		Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size		
	Jack Pine	20	Pole	9		Northern Pin Oak	Medium	5 - 10 feet	Sapling		
	Red Pine	80	Log	12	84	Red Pine	Trace	< 5 feet	Seeding		
						White Pine	Trace	5 - 10 feet	Sapling		
						Red Maple	Trace	>20 feet	Sapling		
						Beech	Trace	>20 feet	Sapling		
						Balsam Fir	Trace	>20 feet	Sapling		
						Balsam Fir White Oak	Trace Trace	>20 feet 10 - 20 feet	Sapling Sapling		
25		duous		oletimb		White Oak	Trace 81-110	10 - 20 feet N/A	Sapling		
С	Decies	duous % Cover	Size Class	DBH	er We	White Oak  II 7.9 34  Sub-Canopy Species	Trace 81-110	10 - 20 feet N/A Avg. Height	Sapling		
<b>C</b>	Decides igtooth Aspen	duous  Cover	Size Class Sapling/Pole	<b>DB</b> H 4		White Oak  7.9 34  Sub-Canopy Species Cherry (spp.)	81-110  Density Low	10 - 20 feet  N/A  Avg. Height  Variable	Sapling  Size  Tall Shrub		
<b>C</b>	Decide Canopy Species igtooth Aspen uaking Aspen	% Cover 5	Size Class Sapling/Pole Pole/Sapling	<b>DBH</b> 4 5		White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.)	81-110  Density Low Trace	N/A  Avg. Height  Variable  Variable	Size Tall Shrub Tall Shrub		
Bi Qı	Decide Canopy Species igtooth Aspen uaking Aspen Jack Pine	% Cover 5 5 8	Size Class Sapling/Pole Pole/Sapling Pole/Sapling	<b>DBH</b> 4 5 6		White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.)	81-110  Density Low Trace Low	N/A  Avg. Height  Variable  Variable  < 5 feet	Size Tall Shrub Tall Shrub Tall Shrub		
Bi Qı	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak	duous  Cover  5 5 8 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole	<b>DBH</b> 4 5 6 4	l Age	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry	81-110  Density Low Trace Low Trace Low Trace	N/A  Avg. Height  Variable  Variable  < 5 feet  10 - 20 feet	Sapling  Size  Tall Shrub  Tall Shrub  Tall Shrub  Tall Shrub		
Bi Qi No	Decide Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine	% Cover 5 5 8 5 72	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6		White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.)	81-110  Density Low Trace Low	N/A  Avg. Height  Variable  Variable  < 5 feet	Size Tall Shrub Tall Shrub Tall Shrub		
Bi Qi No	Decide Canopy Species igtooth Aspen Luaking Aspen Luaking Aspen Luaking Pine Luaking Pine Oak	duous  Cover  5 5 8 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole	<b>DBH</b> 4 5 6 4	l Age	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry	81-110  Density Low Trace Low Trace Low Trace	N/A  Avg. Height  Variable  Variable  < 5 feet  10 - 20 feet	Sapling  Size  Tall Shrub  Tall Shrub  Tall Shrub  Tall Shrub		
Bi Qi No	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine Red Maple	% Cover 5 5 8 5 72	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6	Age 34	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry Huckleberry	81-110  Density Low Trace Low Trace Low Trace	N/A  Avg. Height  Variable  Variable  < 5 feet  10 - 20 feet	Sapling  Size  Tall Shrub  Tall Shrub  Tall Shrub  Tall Shrub		
Bi Qi	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine Red Maple	% Cover 5 5 8 5 72 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6 4	Age 34	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry Huckleberry	81-110  Density Low Trace Low Trace Low Low Trace	N/A  Avg. Height  Variable  Variable  < 5 feet  10 - 20 feet  < 5 feet	Sapling  Size  Tall Shrub  Tall Shrub  Tall Shrub  Tall Shrub		
Bi Qi	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine Red Maple	% Cover 5 5 8 5 72 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6 4	Age 34	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry Huckleberry  2.0	81-110  Density Low Trace Low Trace Low Low Trace	N/A  Avg. Height  Variable  Variable  < 5 feet  10 - 20 feet  < 5 feet  No	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub		
Bi Qi	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine Red Maple	% Cover 5 5 8 5 72 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6 4	Age 34	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry Huckleberry  2.0  Sub-Canopy Species	B1-110  Density Low Trace Low Trace Low Trace Density	N/A  Avg. Height  Variable  Variable  < 5 feet  10 - 20 feet  < 5 feet  No  Avg. Height	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub		
Bi Qi	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine Red Maple	% Cover 5 5 8 5 72 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6 4	Age 34	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry Huckleberry  2.0  Sub-Canopy Species Spotted Knapweed	B1-110  Density Low Trace Low Trace Low Density Medium	N/A  Avg. Height  Variable  Variable  < 5 feet  10 - 20 feet  < 5 feet  No  Avg. Height  Unspecified	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub Size Non-Wood		_
Bi Qi	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine Red Maple	% Cover 5 5 8 5 72 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6 4	Age 34	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry Huckleberry  2.0  Sub-Canopy Species Spotted Knapweed Bigtooth Aspen	B1-110  Density Low Trace Low Trace Low Density Medium Low	N/A  Avg. Height Variable Variable < 5 feet 10 - 20 feet < 5 feet No  Avg. Height Unspecified < 5 feet	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub Size Non-Wood		
Bi Qi	Canopy Species igtooth Aspen uaking Aspen Jack Pine orthern Pin Oak Red Pine Red Maple	% Cover 5 5 8 5 72 5	Size Class Sapling/Pole Pole/Sapling Pole/Sapling Sapling/Pole Pole/Sapling	DBH 4 5 6 4 6 4	Age 34	White Oak  7.9 34  Sub-Canopy Species Cherry (spp.) Hawthorn (spp.) Honeysuckle (spp.) Serviceberry (Juneberry Huckleberry  2.0  Sub-Canopy Species Spotted Knapweed Bigtooth Aspen Honeysuckle (spp.)	Trace 81-110  Density Low Trace Low Trace Low  Density Medium Low Trace	N/A  Avg. Height Variable Variable  < 5 feet  10 - 20 feet  < 5 feet  No  Avg. Height Unspecified  < 5 feet  < 5 feet  < 5 feet	Size Tall Shrub Tall Shrub Tall Shrub Tall Shrub Tall Shrub Size Non-Wood Seeding Tall Shrub		



Stan	d Level 4 Co	ver Type	(	Size Density		Acres St	tand Age B	A Range	Managed S	Site	General Comments
27	4199 - Other Mixed	d Upland D	eciduous S	awtimb	er Well	53.7	107	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	py Species	Density	Avg. Height	Size	
	Red Maple	15	Pole/Log	8		Red M	/laple	Medium	Variable	Sapling	
	Quaking Aspen	5	Log/Pole	10		Bigtooth	n Aspen	Low	Variable	Sapling	
	Bigtooth Aspen	20	Log/Pole	11	60	Northern	Pin Oak	Low	10 - 20 feet	Sapling	
Bla	ack/Red (Hybrid) Oak	30	Log	13	107	Jack	Pine	Low	Variable	Sapling	
	White Pine	3	Pole/Log	8		White	Pine	Low	5 - 10 feet	Seeding	
	Jack Pine	2	Pole	7		Hawthor	n (spp.)	Trace	5 - 10 feet	Tall Shrub	
	Northern Pin Oak	20	Log/Pole	12	100	Cherry	(spp.)	Low	5 - 10 feet	Tall Shrub	
	Red Pine	5	Log	13		Serviceberry	(Juneberry)	Trace	5 - 10 feet	Tall Shrub	
28	122 - Road	/Parking Lo	ot	Nonst	cked	10.2	Ur	nspecified	No		CR-634, native surface and gravel, grassy shoulders with saplings.
						Sub-Canop	py Species	Density	Avg. Height	Size	
						Northern	Pin Oak	Low	Variable	Sapling	
						Mixed Sedge	es/Grasses	Medium	Unspecified	Non-Wood	
29	4191 - Mixed Upla Сог	nd Decidu nifer	ous with	Sapling	Poor	12.3	22	1-50	N/A		Aerial imagery from Sept 1952 shows this as a relatively open area, or at least an area with few large-crowned trees. Cut stumps of sapling red
29			ous with		Poor	<b></b>	22 py Species	1-50  Density	N/A Avg. Height	Size	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced
29	Canopy Species Quaking Aspen	% Cover	Size Class Sapling/Pole	DBH 4	l Age	Sub-Canop Mixed Sedge	py Species es/Grasses		Avg. Height Unspecified	Non-Wood	least an area with few large-crowned trees. Cut stumps of sapling red
29	Canopy Species Quaking Aspen Red Maple	<b>% Cover</b> 15 20	Size Class Sapling/Pole Sapling/Pole	<b>DBH</b> 4 4		Sub-Canop Mixed Sedge Honeysuc	py Species es/Grasses kkle (spp.)	Density High High	Avg. Height Unspecified 5 - 10 feet	Non-Wood Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
29	Canopy Species Quaking Aspen Red Maple White Pine	% Cover 15 20 10	Size Class Sapling/Pole	<b>DBH</b> 4 4 7	l Age	Sub-Canop Mixed Sedge Honeysuck Sweet	py Species es/Grasses ekle (spp.)	<b>Density</b> High	Avg. Height Unspecified 5 - 10 feet < 5 feet	Non-Wood Tall Shrub Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
29	Canopy Species Quaking Aspen Red Maple	<b>% Cover</b> 15 20	Size Class Sapling/Pole Sapling/Pole	<b>DBH</b> 4 4	l Age	Sub-Canop Mixed Sedge Honeysucl Sweet Serviceberry	py Species es/Grasses ekle (spp.) t Fern (Juneberry)	Density High High	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
29	Canopy Species Quaking Aspen Red Maple White Pine	% Cover 15 20 10	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log	<b>DBH</b> 4 4 7 2	l Age	Sub-Canop Mixed Sedge Honeysuck Sweet	py Species es/Grasses ekle (spp.) t Fern (Juneberry)	Density High High Medium	Avg. Height Unspecified 5 - 10 feet < 5 feet	Non-Wood Tall Shrub Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
30	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	<b>DBH</b> 4 4 7 2	Age	Sub-Canop Mixed Sedge Honeysucl Sweet Serviceberry	py Species es/Grasses skle (spp.) t Fern (Juneberry) rn (spp.)	Density High High Medium Low	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysuck Sweet Serviceberry Hawthori  2.1 Sub-Canop	py Species es/Grasses ekle (spp.) t Fern (Juneberry) rn (spp.)  Ur	Density High High Medium Low Low Density	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed Op  Avg. Height	Non-Wood Tall Shrub Tall Shrub Tall Shrub Tall Shrub pening Size	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysuck Sweet Serviceberry Hawthorn  2.1 Sub-Canop White	py Species es/Grasses skle (spp.) t Fern (Juneberry) rn (spp.)  Ur py Species	Density High High Medium Low Low Density Trace	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed O  Avg. Height >20 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub Tall Shrub pening Size Sapling	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysuck Sweet Serviceberry Hawthorn  2.1 Sub-Canop White Jack	py Species es/Grasses ckle (spp.) t Fern (Juneberry) rn (spp.)  Ur py Species Pine Pine	Density High High Medium Low Low  Density Trace Low	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed Of Avg. Height > 20 feet 10 - 20 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub Tall Shrub pening Size Sapling Sapling	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysucl Sweet Serviceberry Hawthore  2.1 Sub-Canop White Jack Spotted K	py Species es/Grasses ekle (spp.) t Fern r (Juneberry) rn (spp.)  Ur py Species e Pine Pine Knapweed	Density High High Medium Low Low  Density Trace Low Medium	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed Operators Avg. Height >20 feet 10 - 20 feet Unspecified	Non-Wood Tall Shrub Tall Shrub Tall Shrub Tall Shrub pening Size Sapling Sapling Non-Wood	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysucl Sweet Serviceberry Hawthore  2.1 Sub-Canop White Jack Spotted Ki	py Species es/Grasses ekle (spp.) t Fern r (Juneberry) rn (spp.)  Ur py Species e Pine Pine (napweed r (spp.)	Density High High Medium Low Low  Density Trace Low Medium Low	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed Op  Avg. Height > 20 feet Unspecified 10 - 20 feet 10 - 20 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub Pening Size Sapling Sapling Non-Wood Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysucl Sweet Serviceberry Hawthore  2.1 Sub-Canop White Jack Spotted Ki Cherry Northern	py Species es/Grasses ekle (spp.) t Fern (Juneberry) rn (spp.)  Ur py Species Pine Pine (napweed (spp.) Pin Oak	Density High High Medium Low Low  Density Trace Low Medium Low Low	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed O  Avg. Height > 20 feet 10 - 20 feet Unspecified 10 - 20 feet 10 - 20 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub Pening Size Sapling Sapling Non-Wood Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysuck Sweet Serviceberry Hawthorn  2.1 Sub-Canop White Jack Spotted K Cherry Northern Sweet	py Species es/Grasses ekle (spp.) t Fern (Juneberry) rn (spp.)  Ur py Species Pine (napweed (spp.) Pin Oak t Fern	Density High High Medium Low Low  Density Trace Low Medium Low Low Medium Low Medium Medium Medium	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed O  Avg. Height >20 feet 10 - 20 feet Unspecified 10 - 20 feet 10 - 20 feet < 5 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub Tall Shrub pening Size Sapling Sapling Non-Wood Tall Shrub Sapling Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.
	Con Canopy Species Quaking Aspen Red Maple White Pine Jack Pine Black Cherry	% Cover 15 20 10 10 5	Size Class Sapling/Pole Sapling/Pole Pole/Sap/Log Sapling Sapling/Pole	DBH 4 7 2 4	Age	Sub-Canop Mixed Sedge Honeysucl Sweet Serviceberry Hawthore  2.1 Sub-Canop White Jack Spotted Ki Cherry Northern	py Species es/Grasses ckle (spp.) t Fern (Juneberry) rn (spp.)  Ur py Species Pine (napweed (spp.) Pin Oak t Fern es/Grasses	Density High High Medium Low Low  Density Trace Low Medium Low Low	Avg. Height Unspecified 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet  Managed O  Avg. Height > 20 feet 10 - 20 feet Unspecified 10 - 20 feet 10 - 20 feet	Non-Wood Tall Shrub Tall Shrub Tall Shrub Pening Size Sapling Sapling Non-Wood Tall Shrub	least an area with few large-crowned trees. Cut stumps of sapling red maple and pin oak show an age of about 22 years old. Widely spaced saplings with a good amount of brush, mostly invasive honeysuckle, between. A few pole jack pine. A few rare log size trees as well.

Atlanta Mgt. Unit

Compartment: 119 Year of Entry: 2026



Stand	Level 4 Cover Type Size		Size De	nsity	Acres	Stand Age	BA Range	Managed	Site	General Comments		
31	3103 - R	Rubus-Ferr	1	Nonsto	ocked	30.5	0	Immature	4211 - Plante	d Red Pine	Initial planting completed 4/29/2024 with 1-0 PRT Red Pine at ~889 TPA.	
						Sub-Ca	nopy Species	Density	Avg. Height	Size	Avg furrow spacing is 8.1 ft. Herbicide was applied via skidder in July of 2023.	
						Ja	ack Pine	Low	< 5 feet	Seeding	Trenching for the planting of red pine was completed on 5/21/22. Cut	
						R	ed Pine	Trace	< 5 feet	Seeding	4/2019	
						North	ern Pin Oak	Medium	< 5 feet	Seeding	May need to roller chop areas with advanced aspen and red maple regeneration.	
						Mixed Se	edges/Grasses	s Full	Unspecified	Non-Wood	Roller chopped 4/25/21	
						Che	erry (spp.)	Low	5 - 10 feet	Tall Shruk		
32	42260 - Natural Pi	ne, Mixed	Deciduous S	Sapling I	Medium	n 11.5	5	Immature	N/A	1	Split from the stand to the east, well stocked aspen saplings (100 A3),	
	Canopy Species	% Cove	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	due to composition shift. The stand currently is at the lower height threshold for a forested stand. Jack pine is the majority species but	
	Quaking Aspen	5	Sapling	1		Mixed Se	edges/Grasses	s High	Unspecified	Non-Wood	northern pin oak stump sprouts will probably fill in and exceed the browse	
	White Pine	2	Sapling	1		Sw	eet Fern	Low	< 5 feet	Tall Shruk	height to become free to grow in the future. Northern pin oak stump	
	Black Cherry	5	Sapling	1		Re	ed Maple	Low	< 5 feet	Sapling	sprouts that are free to grow make up about 15% of the canopy layer at present.	
١	lorthern Pin Oak	15	Sapling	1				'		,	- prosont.	
	Red Pine	1	Sapling	1								
	Bigtooth Aspen	15	Sapling	1								
	Jack Pine	57	Sapling	1	5							
33	310 - Herbac	eous Oper	nland	Nonsto	ocked	4.3	ı	Unspecified	Managed (	Opening	The old Onaway dump. It was the location of a couple fires in early	
						Sub-Ca	nopy Species	Density	Avg. Height	Size	1980s. Double plow line encircles this opening in neighboring stands. Invasive honeysuckle is in the opening and spreading into nearby stands.	
						Sw	eet Fern	Low	< 5 feet	Tall Shruk	,	
						Little	Bluestem	Low	Unspecified	Non-Wood		
						Big	Bluestem	Low	Unspecified	Non-Wood		
						Mixed Se	edges/Grasses	s High	Unspecified	Non-Wood		
						Che	erry (spp.)	Low	10 - 20 feet	Tall Shrub		
						WI	hite Pine	Trace	5 - 10 feet	Sapling		
						·	Juniper	Trace	< 5 feet	Tall Shrub		
						Honey	suckle (spp.)	Low	5 - 10 feet	Tall Shrub		
34	42260 - Natural Pi	ne, Mixed	Deciduous S	Sawtimb	er Wel	l 5.2	110	111-140	N/A		Small stand. Patchy. Center contains about 100 year old red and white	
	Canopy Species	% Cove	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine, the east contains oak of about the same age (estimated), and the west contains some mature aspen (estimated 60 years old). Young white	
	White Pine	50	Log	16	110	Hawt	horn (spp.)	Low	5 - 10 feet	Tall Shrub		
	Red Maple	2	Pole/Sapling	5		Servicebe	erry (Juneberry	/) Low	10 - 20 feet	Tall Shrub	stand margins.	
	Red Pine	20	Log	15	71	Re	ed Maple	Low	>20 feet	Sapling		
	Bigtooth Aspen	8	Log/Pole	10		North	ern Pin Oak	Low	10 - 20 feet	Sapling		

Northern Pin Oak

20

Log/Pole

12

Bigtooth Aspen

White Pine

Sapling

Sapling

< 5 feet

Variable

Low

High

Compartment: 119 Year of Entry: 2026



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
35	42120 - Plant	ted Jack F	Pine	Sapling	y Well	18.1	25	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Oak	2	Pole	7		Blueberry/E	Bilberry/Cranbe	ry High	< 5 feet	Tall Shrub	
(	Quaking Aspen	5	Sapling	3		Servicebe	erry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
N	orthern Pin Oak	8	Sapling	1							
	Red Pine	2	Log	12							
	Jack Pine	80	Sapling/Pole	4	25						
	Choke Cherry	3	Sapling	2							
36	4310 - Pin	e, Oak Mi	x	Sapling	y Well	12.0	16	mmature	N/A		Pine becomes more common as one travels eastward.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	1	Sapling	2		Blackbe	erry/Raspberry	Low	< 5 feet	Tall Shrub	
	Choke Cherry	2	Sapling	2		Blueberry/E	Bilberry/Cranbe	ry High	< 5 feet	Tall Shrub	
	Quaking Aspen	5	Sapling	1							
Е	Bigtooth Aspen	20	Sapling/Pole	2	16						
	Red Pine	2	Pole	6							
	White Pine	15	Pole/Sapling	6							
	Jack Pine	25	Sapling	1							
	White Oak	2	Sapling	3							
N	orthern Pin Oak	28	Sapling/Pole	4	16						
37	42111 - Planted Decid	Red Pine, duous	Mixed S	Sawtimb	er We	ell 13.6	63	111-140	N/A		Planting records for the area indicate planting occurred in 1940 after the Canada Creek Fire (1939). This stand seems to relate more to a more recent planting record from 1959 however.
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Tecent planting record from 1939 however.
Black	k/Red (Hybrid) Oak	13	Log/Pole	11		Che	erry (spp.)	Trace	10 - 20 feet	Sapling	
	Red Pine	70	Log	12	63	R	ed Pine	Trace	10 - 20 feet	Sapling	
	Red Maple	5	Pole	6		Black/Re	d (Hybrid) Oak	Low	< 5 feet	Sapling	
E	Bigtooth Aspen	10	Pole/Log	9		W	hite Pine	Low	5 - 10 feet	Sapling	
	White Oak	2	Log	13		Re	ed Maple	Low	Variable	Sapling	
38	4199 - Other Mixed	Upland D	eciduous	Sapling	Poor	11.7	5	mmature	N/A		Stand margins are moderate to well stocked with big tooth aspen in the
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	west and northern pin oak and jack pine elsewhere. The center is of low stocking with jack pine, cherry, quaking aspen and white pine. Cherry
	Red Maple	5	Sapling	1		Pennsy	Ivania Sedge	Medium	Unspecified	Non-Wood	and jack pine keep the stand barely forested there.
Servi	ceberry (Juneberry)	5	Sapling	1		Big	Bluestem	Trace	Unspecified	Non-Wood	Much of the pin oak seems to have escaped significant browse this past
	Black Cherry	23	Sapling	1		Little	Bluestem	Trace	Unspecified	Non-Wood	winter, possibly resulting in an increase in free to grow oak in the future.
	White Pine	2	Sapling	1		Blueberry/E	Bilberry/Cranbe	ry Medium	< 5 feet	Tall Shrub	
(	Quaking Aspen	3	Sapling	1		Sw	eet Fern	Low	< 5 feet	Tall Shrub	
Е	Bigtooth Aspen	20	Sapling	1	5						
	Willow spp.	2	Sapling	1							
	Jack Pine	15	Sapling	1							
N.I.	orthern Pin Oak	25	Sapling	1	5	1					



Stand	d Level 4 Co	over Type	;	Size De	iisity	Acres	Stand Age E	sa Range	Managed S	Site	General Comments	MICHIGAN
39	4191 - Mixed Upla Co	and Decidud nifer	ous with S	Sawtimb	er We	II 11.4	84	81-110	N/A		Beaver damage along pond banks.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	3	Pole	7		Re	ed Maple	Medium	Variable	Sapling		
	Paper Birch	2	Pole	8		Che	erry (spp.)	Low	< 5 feet	Sapling		
	Red Maple	15	Pole/Log	8	84	Hue	ckleberry	Low	< 5 feet	Tall Shrub		
	Beech	1	Pole	6		WI	hite Pine	High	Variable	Sapling		
	Quaking Aspen	7	Log/Pole	10		Blueberry/B	Bilberry/Cranbe	rry Medium	< 5 feet	Tall Shrub		
Blac	ck/Red (Hybrid) Oak	22	Log	14	84	Servicebe	erry (Juneberry	) Low	10 - 20 feet	Tall Shrub		
	White Pine	15	Log/Pole	11		Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	Sapling		
	Red Pine	20	Log/Pole	13				<u> </u>	1	'		
	Bigtooth Aspen	15	Log/Pole	10								
40	500 -	Water		Nonsto	cked	6.4	L	Inspecified	No		Pond possibly associated with sinkholes nearby.	
						Sub-Ca	nopy Species	Density	Avg. Height	Size		
							Alder	Low	5 - 10 feet	Tall Shrub		
						Mixed Se	edges/Grasses	Low	Unspecified	Non-Wood		
							-					
41		duous		oletimb		II 21.5	34	51-80	N/A			
	Decies	duous % Cover	Size Class	DBH	er We	21.5   Sub-Ca	34 nopy Species	Density	N/A	Size		
	Decide Canopy Species ck/Red (Hybrid) Oak	% Cover	Size Class Pole/Sapling	<b>DBH</b>	Age	21.5   Sub-Ca	34		N/A	Size Tall Shrub		
	Decidence Canopy Species Ck/Red (Hybrid) Oak Red Pine	<b>% Cover</b> 13 68	Size Class Pole/Sapling Pole/Sapling	<b>DBH</b> 5 6		21.5   Sub-Ca	34 nopy Species	Density	N/A			
	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine	## duous  ## Cover    13	Size Class Pole/Sapling Pole/Sapling Pole	<b>DBH</b> 5 6	Age	21.5   Sub-Ca	34 nopy Species	Density	N/A			
	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple	**Cover   13   68   2   5	Size Class Pole/Sapling Pole/Sapling Pole Sapling	5 6 6 3	Age	21.5   Sub-Ca	34 nopy Species	Density	N/A			
Blac	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry	## Cover 13   68   2   5   2	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling	5 6 6 3 4	Age	21.5   Sub-Ca	34 nopy Species	Density	N/A			
Blac	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen	## Cover 13   68   2   5   2   7	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling	5 6 6 3 4 5	Age	21.5   Sub-Ca	34 nopy Species	Density	N/A			
Blac	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry	## Cover 13   68   2   5   2	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling	5 6 6 3 4 5	Age	21.5   Sub-Ca	34 nopy Species	Density	N/A			
Blac	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen	## Cover 13   68   2   5   2   7	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling	5 6 6 3 4 5 5 Sawtimb	34 er We	II 21.5  Sub-Ca  Wir	34 nopy Species	Density	N/A		Generally an even mix of aspen and oak in south.	
Blac	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen	## Cover 13   68   2   5   2   7   3	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling	DBH	34	Sub-Ca Wir	34 nopy Species ntergreen	Density Medium  81-110	N/A  Avg. Height  < 5 feet			
Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen	## Cover 13   68   2   5   2   7   3     3     5   5   5   5   5   5   5	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling	5 6 6 3 4 5 5 Sawtimb	34 er We	Sub-Ca Wir  45.5 Sub-Ca	34 Inopy Species Intergreen	Density Medium  81-110	N/A  Avg. Height  < 5 feet	Tall Shrub	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen 4131 - As	## Cover   13   68   2   5   2   7   3	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling	DBH	34 er We	Sub-Ca Wir  Wir  11 45.5 Sub-Ca Honeys	34 nopy Species ntergreen  70 nopy Species	Density Medium  81-110 Density	N/A  Avg. Height  < 5 feet  N/A  Avg. Height	Tall Shrub	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen 4131 - As Canopy Species ck/Red (Hybrid) Oak	## Cover     13	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling Size Class Log/Pole	DBH	34 er We	II 21.5  Sub-Ca  Wir  II 45.5  Sub-Ca  Honeys	34 nopy Species ntergreen  70 nopy Species suckle (spp.)	Density Medium  81-110 Density Low Full	N/A  Avg. Height  < 5 feet  N/A  Avg. Height  5 - 10 feet	Size Tall Shrub	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen 4131 - As Canopy Species ck/Red (Hybrid) Oak Quaking Aspen White Pine Red Pine	## Cover     13	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 5 6 6 3 4 5 5  Sawtimb DBH 12 8 10 13	34 er We 110	II 21.5  Sub-Ca  Wir  II 45.5  Sub-Ca  Honeys  Re  Blueberry/B	34 nopy Species ntergreen  70 nopy Species suckle (spp.)	Density Medium  81-110 Density Low Full	N/A  Avg. Height  < 5 feet  N/A  Avg. Height  5 - 10 feet  < 5 feet	Size Tall Shrub Seeding	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen 4131 - As Canopy Species ck/Red (Hybrid) Oak Quaking Aspen White Pine	## Cover   13   68   2   5   2   7   3	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 5 6 6 3 4 5 5  Sawtimb 12 8 10	34 er We	II 21.5  Sub-Ca  Wir  II 45.5  Sub-Ca  Honeys  Re  Blueberry/B	34 nopy Species ntergreen  70 nopy Species suckle (spp.) ed Maple Bilberry/Cranbe	B1-110  Density  Low Full  Try Medium	N/A  Avg. Height  < 5 feet  N/A  Avg. Height  5 - 10 feet  < 5 feet  < 5 feet	Size Tall Shrub Seeding Tall Shrub	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen 4131 - As Canopy Species ck/Red (Hybrid) Oak Quaking Aspen White Pine Red Pine	## Cover     13	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole Log/Pole Log/Pole	DBH 5 6 6 3 4 5 5  Sawtimb DBH 12 8 10 13	34 er We 110	II 21.5  Sub-Ca Wir  Wir  II 45.5  Sub-Ca Honeys Re Blueberry/B Wh	34 nopy Species ntergreen  70 nopy Species suckle (spp.) ed Maple Bilberry/Cranbe hite Pine	B1-110 Density Low Full rry Medium Low	N/A  Avg. Height  < 5 feet  N/A  Avg. Height  5 - 10 feet  < 5 feet  < 5 feet  Variable	Size Tall Shrub Seeding Tall Shrub Sapling	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen  4131 - As Canopy Species ck/Red (Hybrid) Oak Quaking Aspen White Pine Red Pine Bigtooth Aspen	## Cover   13   68   2   5   2   7   3        spen, Oak   ## Cover   40   5   2   3   37	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole Log/Pole Log/Pole	DBH 5 6 6 3 4 5 5  Sawtimb DBH 12 8 10 13	34 er We 110	II 21.5  Sub-Ca Wir  Wir  II 45.5  Sub-Ca Honeys Re Blueberry/B Wh Che Hawt	34 nopy Species ntergreen  70 nopy Species suckle (spp.) ad Maple Bilberry/Cranbe hite Pine erry (spp.)	B1-110 Density Low Full rry Medium Low Trace	N/A  Avg. Height  < 5 feet  N/A  Avg. Height  5 - 10 feet  < 5 feet  Variable  10 - 20 feet	Size Tall Shrub Seeding Tall Shrub Sapling Tall Shrub	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen  4131 - As Canopy Species ck/Red (Hybrid) Oak Quaking Aspen White Pine Red Pine Bigtooth Aspen	## Cover   13   68   2   5   2   7   3        spen, Oak   ## Cover   40   5   2   3   37	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole Log/Pole Log/Pole	DBH 5 6 6 3 4 5 5  Sawtimb DBH 12 8 10 13	34 er We 110	II 21.5  Sub-Ca Wir  Wir  II 45.5  Sub-Ca Honeys Re Blueberry/B Wh Che Hawt Wir	34 nopy Species ntergreen  70 nopy Species suckle (spp.) ed Maple Bilberry/Cranbe hite Pine erry (spp.)	81-110  Density Low Full rry Medium Low Trace Trace High	N/A  Avg. Height  < 5 feet  N/A  Avg. Height  5 - 10 feet  < 5 feet  Variable  10 - 20 feet  5 - 10 feet	Size Tall Shrub Seeding Tall Shrub Sapling Tall Shrub Tall Shrub Tall Shrub	Generally an even mix of aspen and oak in south.	
42 Blace	Canopy Species ck/Red (Hybrid) Oak Red Pine Jack Pine Red Maple Black Cherry Quaking Aspen Bigtooth Aspen  4131 - As Canopy Species ck/Red (Hybrid) Oak Quaking Aspen White Pine Red Pine Bigtooth Aspen	## Cover   13   68   2   5   2   7   3        spen, Oak   ## Cover   40   5   2   3   37	Size Class Pole/Sapling Pole/Sapling Pole Sapling Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole Log/Pole Log/Pole	DBH 5 6 6 3 4 5 5  Sawtimb DBH 12 8 10 13	34 er We 110	II 21.5  Sub-Ca Wir  Wir  II 45.5  Sub-Ca Honeys Re Blueberry/B Wh Che Hawt Wir Servicebe	70 nopy Species ntergreen  70 nopy Species suckle (spp.) ad Maple Bilberry/Cranbe hite Pine erry (spp.) chorn (spp.)	81-110  Density  Low Full rry Medium Low Trace Trace High Low	N/A  Avg. Height  < 5 feet  N/A  Avg. Height  5 - 10 feet  < 5 feet  Variable  10 - 20 feet  5 - 10 feet  < 5 feet	Size Tall Shrub Seeding Tall Shrub Sapling Tall Shrub Tall Shrub Tall Shrub	Generally an even mix of aspen and oak in south.	



Stand	Level 4 Co	over Type	S	ize De	nsity	Acres Stand Age I	BA Range	Managed S	Site	General Comments
43		- Aspen		Sapling		34.3 14	Immature	N/A		A patch of oak was left in the southwest. Beaver damage extends from the pond and swamp in the northeast.
	py Species	% Cover			Age	Sub-Canopy Species		Avg. Height	Size	'
	ing Aspen	50	Sapling	2	14	Sweet Fern	Low	< 5 feet	Tall Shrub	
Red	d Maple	15	Sapling/Pole	3		Honeysuckle (spp.)	Medium	5 - 10 feet	Tall Shrub	
Bigtoo	oth Aspen	20	Sapling	3	14	Red Pine	Trace	5 - 10 feet	Sapling	
Black/Red	d (Hybrid) Oak	15	Pole/Log	9		Hawthorn (spp.)	Trace	5 - 10 feet	Tall Shrub	
						Serviceberry (Juneberry	) Trace	10 - 20 feet	Tall Shrub	
44	4131 - As	spen, Oak	Sa	apling I	Леdiur	n 7.6 5	Immature	N/A		The southeast is poor to low stocking, mostly in jack pine and cherry.
Cano	py Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Oak seems to have largely escaped browse this dormant season which may increase the future proportion of free to grow oak.
Norther	rn Pin Oak	25	Sapling	1	5	Blueberry/Bilberry/Cranbe	rry High	< 5 feet	Tall Shrub	
Jac	ck Pine	10	Sapling	1		Big Bluestem	Trace	Unspecified	Non-Wood	
Whi	ite Pine	3	Sapling	1		Jack Pine	Low	< 5 feet	Sapling	
Red	ed Pine	2	Sapling	1		Little Bluestem	Trace	Unspecified	Non-Wood	
Quakir	ing Aspen	10	Sapling	1	5	Willow spp.	Low	< 5 feet	Tall Shrub	
	rry (Juneberry)	5	Sapling	1		Pennsylvania Sedge	Medium	Unspecified	Non-Wood	
	k Cherry	10	Sapling	1		, 3				1
2.0.0.			99							
Bigtoo	oth Aspen	30	Sanling	1	5					
	oth Aspen d Maple	30 5	Sapling Sapling	1	5					
Red <b>45</b>	d Maple 4133 - Aspe	n, Mixed P	Sapling ine Po	1 oletimb	er We		51-80	N/A	Sizo	While some of the stand margins look as if they were cut about 24 year ago, the interior reflects the roughly 40 year old cut record. Honeysuck
Red 45 Cano	4133 - Aspe	n, Mixed P	Sapling ine Po	1 oletimb		Sub-Canopy Species	Density	Avg. Height	Size Tall Shruh	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
45 Canol	4133 - Asper	n, Mixed P  % Cover	Sapling  ine Po  Size Class  Sapling/Pole	1 DBH	er We	Sub-Canopy Species Wintergreen	<b>Density</b> High	Avg. Height < 5 feet	Tall Shrub	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
45 Canop Jack	4133 - Asper opy Species ok Pine	5 n, Mixed P % Cover 13 5	Sapling  ine Po  Size Class  Sapling/Pole  Sapling/Pole	DBH 4	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry	Density High Low	Avg. Height < 5 feet 5 - 10 feet	Tall Shrub Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
45 Canop Jaco Rec Whit	4133 - Asper opy Species ck Pine ed Pine ite Pine	5 n, Mixed P % Cover 13 5 5 5	Sapling  ine Po  Size Class  Sapling/Pole  Sapling/Pole  Pole/Sapling	DBH 4 4 6	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak	Density High Low Low	Avg. Height	Tall Shrub Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
45 Canop Jaco Rec White Bigtoo	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen	5 n, Mixed P % Cover 13 5 5 45	Sapling  ine Po  Size Class  Sapling/Pole  Sapling/Pole  Pole/Sapling  Pole/Sapling	1 Deletimb	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine	Density High Low Low Low	Avg. Height < 5 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
Red  45  Canop Jack Rec White Bigtoo Quakir	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen  ing Aspen	5 n, Mixed P % Cover 13 5 45 20	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole Pole/Sapling Pole/Sapling Pole/Sapling	1 Detimb	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak	Density High Low Low	Avg. Height	Tall Shrub Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
Red  45  Canol Jack Rec Whit Bigtoo Quakir Black/Red	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen  ing Aspen  d (Hybrid) Oak	5 n, Mixed P % Cover 13 5 45 20 10	Sapling  ine Po  Size Class  Sapling/Pole  Sapling/Pole  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling	1 Deletimber 1 4 4 6 5 5 6 6	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine	Density High Low Low Low	Avg. Height < 5 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
Red  45  Canol Jack Rec Whit Bigtoo Quakir Black/Red	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen  ing Aspen	5 n, Mixed P % Cover 13 5 45 20	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole Pole/Sapling Pole/Sapling Pole/Sapling	1 Detimb	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine	Density High Low Low Low	Avg. Height < 5 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches
45 Canol Jack Rec Whit Bigtoo Quakir Black/Red	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen  ing Aspen  d (Hybrid) Oak	5 n, Mixed P % Cover 13 5 45 20 10 2	Sapling  ine Po  Size Class  Sapling/Pole  Sapling/Pole  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling	1  DBH  4  4  6  5  6  6  bletimb	er We	Sub-Canopy Species  Wintergreen  Serviceberry (Juneberry  White Oak  White Pine  Northern Pin Oak	Density High Low Low Low	Avg. Height < 5 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some
Red  45  Canop  Jack Red  Whit  Bigtoo  Quakir  Black/Red  Whit	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen  ing Aspen  d (Hybrid) Oak  ite Oak	5 n, Mixed P % Cover 13 5 45 20 10 2 ne, Oak Mix	Sapling  ine Po  Size Class  Sapling/Pole  Sapling/Pole  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling  Pole/Sapling	1  DBH  4  4  6  5  6  6  bletimb	er We	Sub-Canopy Species  Wintergreen  Serviceberry (Juneberry  White Oak  White Pine  Northern Pin Oak	Density High Low Low Low Low S1-80	Avg. Height	Tall Shrub Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.
Red  45  Canop  Jack  Red  White  Bigtoo  Quakir  Black/Red  White  46  Canop	d Maple  4133 - Asper  opy Species  ck Pine  dd Pine  ite Pine  oth Aspen  ing Aspen  d (Hybrid) Oak  ite Oak  4310 - Pin	5 n, Mixed P % Cover 13 5 45 20 10 2 ne, Oak Mix	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	1  DBH  4  4  6  5  6  6  bletimb	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine Northern Pin Oak	Density High Low Low Low Low Density	Avg. Height < 5 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 10 - 20 feet N/A	Tall Shrub Sapling Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some places and about 60 years old in others. Jack pine has senesced from
Red  45  Canop  Jack  Rec  Whit  Bigtoo  Quakir  Black/Red  Whit  46  Canop  Jack	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen  ing Aspen  d (Hybrid) Oak  ite Oak  4310 - Pin  ppy Species	5 n, Mixed P % Cover 13 5 45 20 10 2 ne, Oak Mix	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	1  DBH  4 4 6 5 6 6 0  Detimb	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine Northern Pin Oak  Il 7.7 67 Sub-Canopy Species	Density High Low Low Low Low Density	Avg. Height	Tall Shrub Sapling Sapling Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some places and about 60 years old in others. Jack pine has senesced from the center of the stand releasing northern pin oak, red maple, white pine
Red  45  Canol Jack Rec Whit Bigtoo Quakir Black/Red Whit  46  Canol Jack Rec	d Maple  4133 - Asper  ppy Species ck Pine dd Pine ite Pine oth Aspen ing Aspen d (Hybrid) Oak ite Oak  4310 - Pin  ppy Species ck Pine	5 n, Mixed P % Cover 13 5 45 20 10 2 ne, Oak Mix	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole/Sapling Pole/Sapling	1  DBH  4 4 6 5 5 6 6 0  DBH  DBH  10	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine Northern Pin Oak  II 7.7 67  Sub-Canopy Species Serviceberry (Juneberry	Density High Low Low Low Low Density  51-80  Density Low	Avg. Height	Tall Shrub Sapling Sapling Sapling Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some places and about 60 years old in others. Jack pine has senesced from the center of the stand releasing northern pin oak, red maple, white pine
Red  45  Canol Jack Rec Whit Bigtoo Quakir Black/Red Whit  46  Canol Jack Rec Bals	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  pth Aspen  dd (Hybrid) Oak  ite Oak  4310 - Pine  ppy Species  ck Pine  dd Pine  dd Pine  dd Pine  dd Pine  dd Pine	5 n, Mixed P % Cover 13 5 45 20 10 2 ne, Oak Mix	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole Pole/Sapling	1  DBH  4 4 6 5 5 6 6 0  DBH  10 11	er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine Northern Pin Oak  II 7.7 67  Sub-Canopy Species Serviceberry (Juneberry White Oak	Density High Low Low Low Low Density  51-80 Density Low Trace	Avg. Height	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Size Tall Shrub Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some places and about 60 years old in others. Jack pine has senesced from the center of the stand releasing northern pin oak, red maple, white pine
Red  45  Canop  Jaco  Rec  Whit  Bigtoo  Quakir  Black/Red  Whit  46  Canop  Jaco  Rec  Bals  Whit	d Maple  4133 - Asper  ppy Species  ck Pine  dd Pine  ite Pine  oth Aspen  dd (Hybrid) Oak  ite Oak  4310 - Pine  ppy Species  ck Pine  dd Pine  sam Fir	5 n, Mixed P % Cover 13 5 45 20 10 2 ne, Oak Mix % Cover 13 17 2	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole Pole/Sapling	1  DBH  4 4 6 5 5 6 6  DBH  10 11 6	er We I Age 41 er We	Sub-Canopy Species Wintergreen Serviceberry (Juneberry White Oak White Pine Northern Pin Oak  II 7.7 67  Sub-Canopy Species Serviceberry (Juneberry White Oak Bigtooth Aspen	Density High Low Low Low Low  S1-80 Density  Trace Medium	Avg. Height	Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some places and about 60 years old in others. Jack pine has senesced from the center of the stand releasing northern pin oak, red maple, white pine
Red  45  Canop  Jack  Rec  Whit  Bigtoo  Quakir  Black/Red  Whit  46  Canop  Jack  Rec  Bals  Whit  Bigtoo	d Maple  4133 - Asper  ppy Species ck Pine dd Pine dt Pine oth Aspen di (Hybrid) Oak dite Oak  4310 - Pin  ppy Species ck Pine dd Pine sam Fir ite Pine	5 n, Mixed P % Cover 13 5 45 20 10 2 ne, Oak Mix % Cover 13 17 2 25	Sapling  ine Po  Size Class  Sapling/Pole  Sapling/Pole  Pole/Sapling	1 Deletimb  DBH  4 4 6 5 5 6 6  Deletimb  DBH  10 11 6 8	er We I Age 41 er We	Sub-Canopy Species  Wintergreen  Serviceberry (Juneberry White Oak White Pine Northern Pin Oak  II 7.7 67  Sub-Canopy Species Serviceberry (Juneberry White Oak Bigtooth Aspen White Pine	Density High Low Low Low Low  S1-80 Density Low Trace Medium Medium	Avg. Height	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Size Tall Shrub Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some places and about 60 years old in others. Jack pine has senesced from the center of the stand releasing northern pin oak, red maple, white pine
Red  45  Canop  Jack Rec Whit  Bigtoo Quakir  Black/Red Whit  46  Canop Jack Rec Bals Whit  Bigtoo Norther	d Maple  4133 - Asper  ppy Species ck Pine dd Pine ite Pine oth Aspen ing Aspen d (Hybrid) Oak ite Oak  4310 - Pin  ppy Species ck Pine dd Pine sam Fir ite Pine oth Aspen	5 n, Mixed P Cover 13 5 45 20 10 2 ne, Oak Mix Cover 13 17 2 25 2	Sapling  ine Po  Size Class Sapling/Pole Sapling/Pole Pole/Sapling	1 Deletimb  DBH  4 4 6 5 5 6 6 10 11 6 8 10	er We  41  er We  Age	Sub-Canopy Species  Wintergreen  Serviceberry (Juneberry White Oak White Pine Northern Pin Oak  II 7.7 67  Sub-Canopy Species Serviceberry (Juneberry White Oak Bigtooth Aspen White Pine	Density High Low Low Low Low  S1-80 Density Low Trace Medium Medium	Avg. Height	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Size Tall Shrub Sapling Sapling Sapling	ago, the interior reflects the roughly 40 year old cut record. Honeysuck is present in the northeast abutting the wetland and jack pine. Patches pine, aspen and open ground intermix in the west.  The stand seems to be a mix of ages. Aspen looks about 30 in some places and about 60 years old in others. Jack pine has senesced from the center of the stand releasing northern pin oak, red maple, white pine

Atlanta Mgt. Unit



Stand	Level 4 Cover Type		s	Size Density			ty Acres Stand Age BA Range		Managed	Site	General Comments
47	4125 - Black	k, N. Pin O	ak Po	letimb	er Wel	II 3.8	3.8 93 5		N/A		Probably about the same age as the older trees in the stand to the west
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	(52 MD9), however it's almost pure scrub oak whereas the other stand is a mix of species pockets generally growing on a better site.
	Red Pine	2	Pole	7		Ja	ck Pine	Low	10 - 20 feet	Sapling	a mix of oposice positive generally growing on a potter site.
1	Northern Pin Oak	73	Pole/Log	8	93	Wh	nite Pine	Low	5 - 10 feet	Sapling	
	Jack Pine	13	Pole	7		Blueberry/B	ilberry/Cranberr	y High	< 5 feet	Tall Shrub	
	White Pine	2	Log	10		WI	nite Oak	Low	10 - 20 feet	Sapling	
	Choke Cherry	3	Sapling	4		Northe	ern Pin Oak	Medium	10 - 20 feet	Sapling	
	Black Spruce	1	Pole	6							
	Bigtooth Aspen	2	Pole	6							
	Red Maple	1	Sapling	3							
	White Oak	3	Pole/Log	9							
48	622 - Low	land Shrub	) 1	Nonsto	cked	2.5	Ur	nspecified	No		May be associated with the apparent sinkhole on private land to the east.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Lea	atherleaf	High	< 5 feet	Tall Shrub	
						Mixed Se	dges/Grasses	High	Unspecified	Non-Wood	
						Ja	ck Pine	Low	>20 feet	Sapling	
							ck Pine gnum Moss	Low High	>20 feet Unspecified	Sapling Non-Wood	
49	6112 - Low	vland Aspe	n Pole	timbe	· Mediu	Sphag				Non-Wood	This stand appears to have been left as a buffer along Long Lake and
49	6112 - Low Canopy Species		n Pole		Mediu	Sphagum 7.1	gnum Moss	High	Unspecified	Non-Wood	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The
49						Sphagum 7.1  Sub-Ca	gnum Moss 72	High 51-80	Unspecified N/A	Non-Wood	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
49	Canopy Species	% Cover	Size Class	DBH		Sphag um 7.1 Sub-Ca Gray	72 nopy Species	High 51-80 Density	Unspecified N/A Avg. Height	Non-Wood	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
49	Canopy Species White Pine	% Cover	Size Class Pole/Sapling	<b>DB</b> H	l Age	Sphag  um 7.1  Sub-Ca  Gray  Mixed Se	72 nopy Species Dogwood	High 51-80 Density Low	N/A  Avg. Height 5 - 10 feet	Non-Wood  Size  Tall Shrub	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species White Pine Jack Pine	% Cover 5 15	Size Class Pole/Sapling Log/Pole	5 10	l Age	Sphag  Jum 7.1  Sub-Ca  Gray  Mixed Se  Wh	72 nopy Species Dogwood dges/Grasses	51-80  Density  Low  Medium	N/A  Avg. Height 5 - 10 feet Unspecified	Size Tall Shrub Non-Wood	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species White Pine Jack Pine Red Maple	% Cover 5 15 5	Size Class Pole/Sapling Log/Pole Pole	5 10 6	l Age	Sphag  um 7.1  Sub-Ca  Gray  Mixed Se  Wh  Mea	72 nopy Species Dogwood edges/Grasses nite Pine	51-80  Density  Low  Medium  Low	N/A  Avg. Height 5 - 10 feet Unspecified Variable	Size Tall Shrub Non-Wood Sapling	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species White Pine Jack Pine Red Maple Bigtooth Aspen	% Cover 5 15 5 5	Size Class Pole/Sapling Log/Pole Pole Pole/Log/Sap	5 10 6 8	66	Sphag  Jum 7.1  Sub-Ca  Gray  Mixed Se  Wh  Mea	72 nopy Species Dogwood dges/Grasses nite Pine dowsweet	High  51-80  Density  Low  Medium  Low  Trace	N/A  Avg. Height 5 - 10 feet Unspecified Variable < 5 feet	Size Tall Shrub Non-Wood Sapling Tall Shrub	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species White Pine Jack Pine Red Maple Bigtooth Aspen Quaking Aspen	% Cover 5 15 5 5 5 5	Size Class Pole/Sapling Log/Pole Pole Pole/Log/Sap Pole/Log/Sap	5 10 6 8 9	66	Sphag um 7.1 Sub-Ca Gray Mixed Se Wh Mea Ta	72 nopy Species Dogwood dges/Grasses nite Pine dowsweet ng Alder	51-80  Density  Low  Medium  Low  Trace  Medium	N/A  Avg. Height 5 - 10 feet Unspecified Variable < 5 feet Variable	Size Tall Shrub Non-Wood Sapling Tall Shrub Tall Shrub	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species  White Pine Jack Pine Red Maple Bigtooth Aspen Quaking Aspen Balsam Fir	% Cover 5 15 5 5 50 10	Size Class Pole/Sapling Log/Pole Pole Pole/Log/Sap Pole/Log/Sap Pole	5 10 6 8 9 6	66	Sphag  Jum 7.1  Sub-Ca  Gray  Mixed Se  Wh  Mea  Ta  Lea  Blace	nopy Species Dogwood dges/Grasses nite Pine dowsweet dg Alder atherleaf	51-80  Density  Low  Medium  Low  Trace  Medium  Low	N/A  Avg. Height 5 - 10 feet Unspecified Variable < 5 feet Variable < 5 feet	Size Tall Shrub Non-Wood Sapling Tall Shrub Tall Shrub Tall Shrub	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species  White Pine Jack Pine Red Maple Bigtooth Aspen Quaking Aspen Balsam Fir Black Spruce	% Cover 5 15 5 5 5 10 10 5	Size Class Pole/Sapling Log/Pole Pole Pole/Log/Sap Pole/Log/Sap Pole Log	5 10 6 8 9 6 10	66	Sphag  Jum 7.1  Sub-Ca  Gray  Mixed Se  Wh  Mea  Ta  Lea  Blac  Hawti	mopy Species Dogwood deges/Grasses nite Pine dowsweet ag Alder atherleaf ck Cherry	High  51-80  Density  Low  Medium  Low  Trace  Medium  Low  Low  Low	N/A  Avg. Height 5 - 10 feet Unspecified Variable < 5 feet Variable < 5 feet > 20 feet	Size Tall Shrub Non-Wood Sapling Tall Shrub Tall Shrub Sapling	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species  White Pine Jack Pine Red Maple Bigtooth Aspen Quaking Aspen Balsam Fir Black Spruce	% Cover 5 15 5 5 5 10 10 5	Size Class Pole/Sapling Log/Pole Pole Pole/Log/Sap Pole/Log/Sap Pole Log	5 10 6 8 9 6 10	66	Sphag  Jum 7.1  Sub-Ca  Gray  Mixed Se  Wh  Mea  Ta  Lea  Blac  Hawti	nopy Species Dogwood odges/Grasses nite Pine dowsweet og Alder atherleaf ok Cherry horn (spp.)	High  51-80  Density  Low  Medium  Low  Trace  Medium  Low  Trace  Trace  Trace	N/A  Avg. Height 5 - 10 feet Unspecified Variable < 5 feet Variable < 5 feet > 20 feet 5 - 10 feet	Size Tall Shrub Non-Wood Sapling Tall Shrub Tall Shrub Sapling Tall Shrub	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species  White Pine Jack Pine Red Maple Bigtooth Aspen Quaking Aspen Balsam Fir Black Spruce	% Cover 5 15 5 5 5 10 10 5	Size Class Pole/Sapling Log/Pole Pole Pole/Log/Sap Pole/Log/Sap Pole Log	5 10 6 8 9 6 10	66	Sphag  Jum 7.1  Sub-Ca  Gray  Mixed Se  Wh  Mea  Ta  Lea  Blac  Hawth  Blueberry/B	nopy Species Dogwood dges/Grasses nite Pine dowsweet ag Alder atherleaf ck Cherry horn (spp.)	High  51-80  Density  Low  Medium  Low  Trace  Medium  Low  Trace  Trace  Trace	N/A  Avg. Height 5 - 10 feet Unspecified Variable < 5 feet Variable < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Non-Wood Sapling Tall Shrub Tall Shrub Sapling Tall Shrub Sapling Sapling	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.
	Canopy Species  White Pine Jack Pine Red Maple Bigtooth Aspen Quaking Aspen Balsam Fir Black Spruce	% Cover 5 15 5 5 5 10 10 5	Size Class Pole/Sapling Log/Pole Pole Pole/Log/Sap Pole/Log/Sap Pole Log	5 10 6 8 9 6 10	66	Sphage  Jum 7.1  Sub-Ca  Gray  Mixed Se  Wh  Mea  Ta  Lea  Blac  Hawti  Blueberry/B	nopy Species Dogwood dges/Grasses nite Pine dowsweet ag Alder atherleaf ck Cherry horn (spp.) Beech ilberry/Cranberr	High  51-80  Density Low Medium Low Trace Medium Low Low Trace Trace Trace y Medium	N/A  Avg. Height 5 - 10 feet Unspecified Variable < 5 feet Variable < 5 feet > 20 feet 5 - 10 feet < 5 feet	Size Tall Shrub Non-Wood Sapling Tall Shrub Tall Shrub Sapling Tall Shrub Sapling Tall Shrub Sapling Tall Shrub	This stand appears to have been left as a buffer along Long Lake and between recent timber sales. Evidence of recent beaver activity. The stand appears to be more or less a drainage between uplands.

Compartment: 119 Year of Entry: 2026



Stand Level 4 0	Cover Type	S	ize De	nsity	Acres	Stand Age	BA Range	Managed	Site	General Comments
<b>50</b> 4125 - Bla	ck, N. Pin C	oak Sa	apling N	/ledium	1.9	26	1-50	N/A		
Canopy Species	% Cover	Size Class	DBH	Age						
Jack Pine	10	Sapling/Pole	4							
Serviceberry (Juneberry	/) 3	Sapling	1							
White Pine	7	Sapling/Pole	4							
Northern Pin Oak	63	Sapling/Pole	4	26						
Quaking Aspen	15	Sapling/Pole	3	26						
Choke Cherry	2	Sapling	2							
<b>51</b> 4131 -	Aspen, Oak	Po	oletimb	er Well	13.0	60	81-110	N/A		Beavers have backed up channels in the middle of the stand. Previous
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	inventory notes say this stand was left as a wetland and pond buffer.
White Pine	5	Log/Pole	10		W	hite Pine	Medium	5 - 10 feet	Sapling	
Red Pine	2	Log	14		Mich	nigan Holly	Low	5 - 10 feet	Tall Shrub	
Quaking Aspen	30	Pole/Log	8	60		Beech	Trace	10 - 20 feet	Sapling	
Paper Birch	2	Pole	8		Mixed Se	edges/Grasses	s Low	Unspecified	Non-Wood	
Red Maple	20	Pole/Log	8		Servicebe	erry (Juneberr	y) Low	5 - 10 feet	Tall Shrub	
Bigtooth Aspen	10	Pole/Log	8	59	Le	atherleaf	Low	< 5 feet	Tall Shrub	
Black/Red (Hybrid) Oal	( 29	Log/Pole	11		Re	ed Maple	Low	< 5 feet	Sapling	
White Oak	2	Log	14		Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	
	onifer	ous with Sa		er Well		93	51-80	N/A	Size	A mixed and very patchy stand. There are a couple good bigtooth aspen clones.
Canopy Species Quaking Aspen	% Cover	Log/Pole	12	Age		nopy Species	s Density Low	10 - 20 feet	Sapling	
Black/Red (Hybrid) Oal		Log	15			hite Pine	Low	Variable	Sapling	
Bigtooth Aspen	20	Log	13	58		ern Pin Oak	Medium	Variable	Sapling	
Northern Pin Oak	41	Log/Pole	11	93		ed Pine	Low	< 5 feet	Sapling	
White Pine	5	Pole/Log	8	33		ntergreen	High	< 5 feet	Tall Shrub	
Red Pine	5	Log/Pole	13			erry (spp.)	Low	5 - 10 feet	Sapling	
Jack Pine	10	Pole	7			ed Maple	Low	>20 feet	Sapling	
White Oak	5	Log/Pole	11			erry (Juneberr		10 - 20 feet	Tall Shrub	
Balsam Fir	2	Pole	6		OCI VIOCES	orry (durieberi	y) Wediam	10 20 1000	Tall Office	1
<b>53</b> 6121 -	Tamarack	;	Sapling	Well	5.1	60	1-50	N/A		Contiguous with Loon Lake muskeg ERA. There's a good deal of standing water. This stand is basically non-productive.
Canopy Species	% Cover	Size Class	DBH	Age		nopy Species	s Density	Avg. Height	Size	standing water. This stand is basically flori-productive.
Black Spruce	10	Sapling	3			ag Alder	Full	Variable	Tall Shrub	
Tamarack	85	Sapling/Pole	4	60	Mixed Se	edges/Grasse	s Low	Unspecified	Non-Wood	1
Balsam Fir	5	Sapling	2		Spha	gnum Moss	Medium	Unspecified	Non-Wood	1
					Le	atherleaf	Low	< 5 feet	Tall Shrub	



Stand	Level 4 C	over Type	s	ize De	ensity	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
54	42121 - Planted Dec	Jack Pine, iduous	Mixed S	Saplin	g Well	19.9	34	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	70	Sapling/Pole	4	34						
	Black Cherry	3	Sapling	3							
	White Oak	2	Sapling	1							
Е	Bigtooth Aspen	10	Pole/Sapling	5							
	White Pine	5	Sapling/Pole	4							
N	orthern Pin Oak	10	Pole/Sapling	6							
55	500 -	- Water	ı	Nonst	ocked	0.6	ı	mmature	No		Sinkhole.
						Sub-Car	opy Species	Density	Avg. Height	Size	
						Mixed Sec	dges/Grasses	Medium	Unspecified	Non-Wood	
						Quaki	ng Aspen	Low	>20 feet	Pole	
							rn Pin Oak	Low	>20 feet	Sapling	
						Wh	ite Pine	Low	>20 feet	Sapling	
						Servicebei	rry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
56	4131 - A	spen, Oak	Po	oletimb	er Wel	J 5.1	38	1-50	N/A		Little of the stand is operable because of site conditions for Long Lake, a sinkhole, and slope concerns leading to the wetland.
			0' 0								7 SITINITOTE, ATTO STODE COTTCETTIS TEAUTITO TO THE WELTATIO.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	opy Species	Density	Avg. Height	Size	, 1
	Quaking Aspen	% Cover	Pole/Sapling	<b>DB</b> F	I Age		rry (Juneberry)		Avg. Height 10 - 20 feet	Size Tall Shrub	
					I Age	Servicebei					
	Quaking Aspen	20	Pole/Sapling	5	Age 38	Serviceber Hawth	rry (Juneberry)	Medium	10 - 20 feet	Tall Shrub	
	Quaking Aspen Red Pine	20	Pole/Sapling Pole/Sapling	5 7		Serviceber Hawth Win	rry (Juneberry) orn (spp.)	Medium Trace	10 - 20 feet 5 - 10 feet	Tall Shrub	
	Quaking Aspen Red Pine Bigtooth Aspen	20 2 45	Pole/Sapling Pole/Sapling Pole/Sapling	5 7 6		Serviceber Hawth Win Northe	rry (Juneberry) norn (spp.) tergreen	Medium Trace High	10 - 20 feet 5 - 10 feet < 5 feet	Tall Shrub Tall Shrub Tall Shrub	
E	Quaking Aspen Red Pine Bigtooth Aspen White Pine	20 2 45 8	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log	5 7 6 8		Serviceber Hawth Win Northe	rry (Juneberry) orn (spp.) tergreen rn Pin Oak	Medium Trace High Low	10 - 20 feet 5 - 10 feet < 5 feet 10 - 20 feet	Tall Shrub Tall Shrub Tall Shrub Sapling	
E	Quaking Aspen Red Pine Bigtooth Aspen White Pine Red Maple orthern Pin Oak	20 2 45 8 5	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Sapling Pole/Sapling	5 7 6 8 3	38	Serviceber Hawth Win Northe	rry (Juneberry) norn (spp.) tergreen rn Pin Oak rry (spp.) ite Pine	Medium Trace High Low Low	10 - 20 feet 5 - 10 feet < 5 feet 10 - 20 feet 10 - 20 feet	Tall Shrub Tall Shrub Tall Shrub Sapling Tall Shrub	
E N	Quaking Aspen Red Pine Bigtooth Aspen White Pine Red Maple orthern Pin Oak	20 2 45 8 5 20	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Sapling Pole/Sapling	5 7 6 8 3 5	38	Servicebel Hawth Win Northe Chel Wh	rry (Juneberry) norn (spp.) tergreen rn Pin Oak rry (spp.) ite Pine	Medium Trace High Low Low Low	10 - 20 feet 5 - 10 feet < 5 feet 10 - 20 feet 10 - 20 feet < 5 feet	Tall Shrub Tall Shrub Tall Shrub Sapling Tall Shrub	
E N	Quaking Aspen Red Pine Bigtooth Aspen White Pine Red Maple orthern Pin Oak	20 2 45 8 5 20	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Sapling Pole/Sapling	5 7 6 8 3 5	38	Serviceber Hawth Win Northe Cher Wh 7.1 Sub-Car	rry (Juneberry) norn (spp.) tergreen rn Pin Oak rry (spp.) ite Pine	Medium Trace High Low Low Low mmature	10 - 20 feet 5 - 10 feet < 5 feet 10 - 20 feet 10 - 20 feet < 5 feet	Tall Shrub Tall Shrub Tall Shrub Sapling Tall Shrub Sapling	
E N	Quaking Aspen Red Pine Bigtooth Aspen White Pine Red Maple orthern Pin Oak	20 2 45 8 5 20	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Sapling Pole/Sapling	5 7 6 8 3 5	38	Servicebee Hawth Win Northe Cher Wh 7.1 Sub-Car	rry (Juneberry) norn (spp.) tergreen rn Pin Oak rry (spp.) ite Pine	Medium Trace High Low Low Low Density	10 - 20 feet 5 - 10 feet < 5 feet 10 - 20 feet 10 - 20 feet < 5 feet No Avg. Height	Tall Shrub Tall Shrub Tall Shrub Sapling Tall Shrub Sapling Tall Shrub Sapling	
E N	Quaking Aspen Red Pine Bigtooth Aspen White Pine Red Maple orthern Pin Oak	20 2 45 8 5 20	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Sapling Pole/Sapling	5 7 6 8 3 5	38	Servicebee Hawth Win Northe Chel Wh 7.1 Sub-Car	rry (Juneberry) norn (spp.) tergreen rn Pin Oak rry (spp.) ite Pine  Inopy Species tail spp.	Medium Trace High Low Low Low Density Low	10 - 20 feet 5 - 10 feet < 5 feet 10 - 20 feet 10 - 20 feet < 5 feet No Avg. Height Unspecified	Tall Shrub Tall Shrub Sapling Tall Shrub Sapling Tall Shrub Sapling Size Non-Wood	



Stand Level 4 (	Cover Type	\$	Size De	nsity	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
<b>59</b> 4130	) - Aspen	Р	oletimb	er Well	12.0	38	51-80	N/A		Beavers cleared about 50 feet of Aspen next to the wetland.
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Red Pine	3	Log/Pole	10			Alder	Trace	5 - 10 feet	Tall Shrub	
Quaking Aspen	15	Pole/Sapling	6		Hawt	horn (spp.)	Low	5 - 10 feet	Tall Shrub	
Black/Red (Hybrid) Oal	k 2	Pole/Sapling	7		Che	rry (spp.)	Low	5 - 10 feet	Tall Shrub	
Bigtooth Aspen	73	Pole/Sapling	6	38	Wir	ntergreen	High	< 5 feet	Tall Shrub	
White Pine	2	Log/Pole	11		Wh	nite Pine	Low	10 - 20 feet	Sapling	
Red Maple	5	Sapling/Pole	3		Servicebe	erry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
<b>60</b> 4133 - Asp	en, Mixed Pi	ine S	awtimb	er Well	7.9	70	111-140	N/A		This stand was left as a buffer along Long Lake when adjacent timber
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	sales were harvested. There is a natural pine patch in the east.
Scotch Pine	1	Pole	9		Wh	nite Pine	Low	< 5 feet	Sapling	
Red Pine	12	Log/Pole	13		Hud	ckleberry	Low	< 5 feet	Tall Shrub	
Jack Pine	3	Pole/Log	8		Ta	g Alder	Low	Variable	Tall Shrub	
Black Spruce	1	Log	10		Re	d Maple	Medium	Variable	Sapling	
White Oak	2	Pole/Log	9		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Bigtooth Aspen	50	Log/Pole	11	70	Servicebe	erry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
Northern Pin Oak	3	Log/Pole	11		Wir	ntergreen	Medium	< 5 feet	Tall Shrub	
Balsam Fir	1	Pole	6							
Black/Red (Hybrid) Oal	k 3	Log	13							
Quaking Aspen	3	Log/Pole	10							
Red Maple	8	Pole/Log	8							
White Pine	12	Log/Pole	13	85						
Paper Birch	1	Pole	8							
<b>61</b> 4130	) - Aspen		Sapling	y Well	10.2	26	1-50	N/A		
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
White Oak	2	Pole/Sapling	6		Sw	eet Fern	Low	< 5 feet	Tall Shrub	
Black Cherry	2	Sapling/Pole	4		Blueberry/B	ilberry/Cranber	ry Medium	< 5 feet	Tall Shrub	
Red Maple	5	Sapling	2		Servicebe	erry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
Quaking Aspen	56	Sapling	3	26	Wir	ntergreen	High	< 5 feet	Tall Shrub	
Bigtooth Aspen	15	Sapling/Pole	4	26						
Northern Pin Oak	5	Sapling/Pole	3							
White Pine	10	Pole	6							
Black/Red (Hybrid) Oal	k 5	Sapling/Pole	4							
<b>62</b> 500	- Water		Nonsto	cked	16.0			No		Long Lake



Stand	d Level 4 Co	over Type	,	Size De		Acres	Stand Age B	A Range	Managed	Site	General Comments
63	310 - Herbace	eous Ope	nland	Nonst	ocked	1.6					
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Bla	ck Cherry	Low	10 - 20 feet	Tall Shrub	
						Qual	king Aspen	Low	Variable	Sapling	
						Mixed Se	edges/Grasses	Full	Unspecified	Non-Wood	
64	622 - Low	land Shru	ıb	Nonst	ocked	11.2	I	mmature	No		Narrow areas mostly contain alder, while wide spots are mostly mixed
						Sub-Ca	nopy Species	Density	Avg. Height	Size	sedges.
							Alder	Medium	5 - 10 feet	Tall Shrub	
						Le	atherleaf	Medium	< 5 feet	Tall Shrub	
						Wi	illow spp.	Medium	5 - 10 feet	Tall Shrub	
						Mixed Se	edges/Grasses	Medium	Unspecified	Non-Wood	
						WI	hite Pine	Low	>20 feet	Sapling	
						Mea	adowsweet	Low	< 5 feet	Tall Shrub	
65	4319 - Mixed	Upland F	orest S	awtimb	er Wel	l 1.2	60	81-110	N/A		
65		Upland F Water	orest S	Nonsto		5.0	U	nspecified	No		Open water with emergent fringe.
			orest S			5.0 Sub-Ca	U anopy Species	nspecified	No <b>Avg. Height</b>	Size	
			orest S			5.0 Sub-Ca	U anopy Species atherleaf	nspecified  Density  Low	No Avg. Height < 5 feet	Size Tall Shrub	
			orest S			5.0 Sub-Ca	U anopy Species	nspecified	No <b>Avg. Height</b>	Size	
	500 - 4133 - Aspe	Water		Nonsto	ocked oer Wel	5.0  Sub-Ca  Le  Mixed Se	Unnopy Species eatherleaf edges/Grasses	nspecified  Density  Low	No Avg. Height < 5 feet Unspecified N/A	Size Tall Shrub Non-Wood	The aspen look like they're declining. The stand is brushy and patchy
66	500 - 4133 - Asper	Water		Nonsto awtimb	ocked	5.0  Sub-Ca  Le  Mixed Se	Unnopy Species eatherleaf edges/Grasses 63	Density Low Low	No Avg. Height < 5 feet Unspecified N/A Avg. Height	Size Tall Shrub Non-Wood	
66	4133 - Asper Canopy Species White Spruce	m, Mixed F	Pine S r Size Class Log	Nonsto	ocked oer Wel	5.0  Sub-Ca  Le  Mixed Se  9.4  Sub-Ca	Unnopy Species eatherleaf edges/Grasses 63 anopy Species hite Pine	Density Low Low 51-80	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet	Size Tall Shrub Non-Wood Size Sapling	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
66	4133 - Asper  Canopy Species  White Spruce  Balsam Fir	water n, Mixed I % Cove	Pine S r Size Class Log Pole	awtimb  DBH  14	ocked oer Wel	5.0  Sub-Ca  Le  Mixed Se	Unnopy Species eatherleaf edges/Grasses 63 anopy Species hite Pine Alder	Density Low Low 51-80 Density	No Avg. Height < 5 feet Unspecified N/A Avg. Height	Size Tall Shrub Non-Wood Size Sapling Tall Shrub	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
66	4133 - Asper Canopy Species White Spruce Balsam Fir Jack Pine	m, Mixed F  Cove  1 2 10	Pine S r Size Class Log Pole Pole	awtimb  DBH 14 6 8	per Wel	5.0  Sub-Ca  Le  Mixed Se  I 9.4  Sub-Ca  WI	anopy Species eatherleaf edges/Grasses  63 enopy Species hite Pine Alder eack Pine	Density Low Low 51-80 Density Medium	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet 5 - 10 feet < 5 feet	Size Tall Shrub Non-Wood Size Sapling Tall Shrub Sapling	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
66	4133 - Asper  Canopy Species  White Spruce  Balsam Fir  Jack Pine  Bigtooth Aspen	water n, Mixed I % Cove	Pine S r Size Class Log Pole Pole Log/Pole	awtimb    DBH	per Wel	5.0  Sub-Ca  Le  Mixed Se  I 9.4  Sub-Ca  WI	Unnopy Species eatherleaf edges/Grasses 63 anopy Species hite Pine Alder	Density Low 51-80 Density Medium Low	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet 5 - 10 feet	Size Tall Shrub Non-Wood Size Sapling Tall Shrub	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
66	4133 - Asper Canopy Species White Spruce Balsam Fir Jack Pine Bigtooth Aspen Red Pine	m, Mixed I % Cover 1 2 10 15 2	Pine S r Size Class Log Pole Pole Log/Pole Log/Pole	awtimb  DBH  14  6  8  11  13	per Wel	5.0  Sub-Ca  Le  Mixed Se  9.4  Sub-Ca  WI  Gray  Che	unopy Species eatherleaf edges/Grasses  63 enopy Species hite Pine Alder eack Pine y Dogwood erry (spp.)	Density Low Low  51-80  Density Medium Low Low Low	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet 5 - 10 feet < 5 feet 5 - 10 feet Variable	Size Tall Shrub Non-Wood  Size Sapling Tall Shrub Sapling Tall Shrub Sapling	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
67	4133 - Asper Canopy Species White Spruce Balsam Fir Jack Pine Bigtooth Aspen Red Pine White Pine	m, Mixed F  **Cove**  1 2 10 15	Pine S r Size Class Log Pole Pole Log/Pole Log/Pole Pole/Log	awtimb  DBF 14 6 8 11 13 9	per Well	5.0  Sub-Ca  Le  Mixed Se  9.4  Sub-Ca  WI  Gray  Che  Northe	anopy Species eatherleaf edges/Grasses  63 anopy Species hite Pine Alder ack Pine y Dogwood erry (spp.) ern Pin Oak	Density Low Low  51-80  Density Medium Low Low Low Low Low Low Low Low	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet 5 - 10 feet < 5 feet 5 - 10 feet Variable 10 - 20 feet	Size Tall Shrub Non-Wood Size Sapling Tall Shrub Sapling Tall Shrub	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
66 67	4133 - Asper  Canopy Species  White Spruce  Balsam Fir  Jack Pine  Bigtooth Aspen  Red Pine  White Pine  ck/Red (Hybrid) Oak	m, Mixed I % Cove 1 2 10 15 2 10 5	Pine S r Size Class Log Pole Pole Log/Pole Log/Pole	awtimb  DBF 14 6 8 11 13 9 11	per Wel	5.0  Sub-Ca  Le  Mixed Se  9.4  Sub-Ca  WI  Gray  Che  North	unopy Species eatherleaf edges/Grasses 63 anopy Species hite Pine Alder ack Pine y Dogwood erry (spp.) ern Pin Oak ed Maple	Density Low Low  51-80  Density Medium Low Low Low Low Low Medium Medium	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet 5 - 10 feet < 5 feet 5 - 10 feet Variable 10 - 20 feet 10 - 20 feet	Size Tall Shrub Non-Wood  Size Sapling Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Sapling Sapling	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
66 67	4133 - Asper  Canopy Species  White Spruce  Balsam Fir  Jack Pine  Bigtooth Aspen  Red Pine  White Pine  ck/Red (Hybrid) Oak  Northern Pin Oak	m, Mixed I  Cove  1 2 10 15 2 10 5 5 5	Pine S r Size Class Log Pole Pole Log/Pole Log/Pole Pole/Log Log/Pole Log/Pole	DBH 14 6 8 11 13 9 11 12	per Well Age 63	5.0  Sub-Ca  Le  Mixed Se  I 9.4  Sub-Ca  WI  Ja  Gray  Che  Northe  Re  Servicebe	unopy Species eatherleaf edges/Grasses 63 anopy Species hite Pine Alder ack Pine y Dogwood erry (spp.) ern Pin Oak ed Maple erry (Juneberry)	Density Low Low  51-80  Density Medium Low Low Low Low Low Medium Medium Medium	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet 5 - 10 feet < 5 feet Variable 10 - 20 feet 10 - 20 feet 10 - 20 feet	Size Tall Shrub Non-Wood  Size Sapling Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Sapling Tall Shrub	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.
66 67	4133 - Asper  Canopy Species  White Spruce  Balsam Fir  Jack Pine  Bigtooth Aspen  Red Pine  White Pine  ck/Red (Hybrid) Oak	m, Mixed I % Cove 1 2 10 15 2 10 5	Pine S r Size Class Log Pole Pole Log/Pole Log/Pole Pole/Log Log/Pole	awtimb  DBF 14 6 8 11 13 9 11	per Well	5.0  Sub-Ca  Le  Mixed Se  I 9.4  Sub-Ca  WI  Ja  Gray  Che  Northe  Re  Servicebe	unopy Species eatherleaf edges/Grasses 63 anopy Species hite Pine Alder ack Pine y Dogwood erry (spp.) ern Pin Oak ed Maple	Density Low Low  51-80  Density Medium Low Low Low Low Low Medium Medium	No Avg. Height < 5 feet Unspecified  N/A  Avg. Height 10 - 20 feet 5 - 10 feet < 5 feet 5 - 10 feet Variable 10 - 20 feet 10 - 20 feet	Size Tall Shrub Non-Wood  Size Sapling Tall Shrub Sapling Tall Shrub Sapling Sapling Sapling Sapling Sapling	The aspen look like they're declining. The stand is brushy and patchy with some rare alder in the west. New stand added.



Stand	Level 4 Cover Type 6121 - Tamarack						Stand Age I	BA Range	Managed	Site	General Comments	
68	6121 - T	amarack	F	Poletimb	er Well	6.4	114	51-80	N/A		Too wet.	The east third is non-productive.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Maple	5	Pole	7		Lea	therleaf	Medium	< 5 feet	Tall Shrub		
	Paper Birch	3	Pole	6		Та	g Alder	High	< 5 feet	Tall Shrub		
	Tamarack	90	Pole	7	114	Sphag	num Moss	High	Unspecified	Non-Wood		
	Balsam Fir	2	Pole	6		Wh	ite Pine	Low	Variable	Sapling		
					E	Blueberry/B	ilberry/Cranbe	erry Low	< 5 feet	Tall Shrub		
						Re	d Maple	Low	>20 feet	Sapling		
						Blac	k Spruce	Trace	Variable	Sapling		
69	4130 -	Aspen		Sapling	Well	15.6	15	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Species	Density	Avg. Height	Size		
	White Pine	5	Log/Pole	10			ch Hazel	Low	< 5 feet	Tall Shrub		
	Red Maple	5	Sapling	2		Hazeln	ut (Beaked)	Low	5 - 10 feet	Tall Shrub		
	White Oak	1	Sapling	2								
	Red Pine	2	Sapling	1								
	Black Cherry	2	Sapling	2								
I	Bigtooth Aspen	55	Sapling	2	15							
Blac	k/Red (Hybrid) Oak	15	Log	12	89							
(	Quaking Aspen	15	Sapling	2	15							
70	4130 -	Aspen		Sapling	Well	14.4	6	Immature	N/A			ak and aspen leave trees remain under 10BA. The north 3-5 lows a composition shift to red maple and oak and poorer
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	stocking	
(	Quaking Aspen	10	Sapling	1	6	Blackber	ry/Raspberry	Low	< 5 feet	Tall Shrub		
N	orthern Pin Oak	5	Sapling	1		Mixed Se	dges/Grasses	Medium	Unspecified	Non-Wood		
	Bigtooth Aspen	55	Sapling	1	6							
	Black Cherry	5	Sapling	1								
Blac	k/Red (Hybrid) Oak	3	Sapling	1								
	White Pine	5	Sapling	2								
	White Oak	2	Sapling	1								
	Red Maple	15	Sapling	2								

2

Sapling

Compartment: 119 Year of Entry: 2026



Stand	Level 4 Co	over Type	\$	Size De	nsity	Acres	Stand Age BA	Range	Managed \$	Site	General Comments
71	4131 - A	spen, Oak		Sapling	g Well	14.7	26	1-50	N/A		This stand should be a pole stand in the next inventory. There are a few open patches with more white oak than normal. There also is invasive
Cano	py Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	honeysuckle.
Norther	rn Pin Oak	5	Sapling	2		Hawtl	norn (spp.)	Trace	5 - 10 feet	Tall Shrub	
Red	l Maple	5	Sapling	1		Wh	ite Pine	Low	< 5 feet	Seeding	
Bigtoo	th Aspen	65	Sapling/Pole	3	26	Re	d Maple	Medium	< 5 feet	Seeding	
Whi	te Pine	3	Sapling/Pole	4							
Serviceber	ry (Juneberry)	2	Sapling	1							
Black	c Cherry	5	Sapling	1							
Whi	ite Oak	5	Sapling	1							
Black/Red	(Hybrid) Oak	10	Sapling	2							
72	4125 - Blac	k, N. Pin O	ak Sav	wtimbe		um 20.0	83	51-80	N/A		Site quality improves to the south. Oak densities are highly variable from 0BA to about 100BA.
Cano	py Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Black/Red	(Hybrid) Oak	96	Log/Pole	11	83	Win	tergreen	High	< 5 feet	Tall Shrub	
Red	l Maple	2	Pole	6		Wh	ite Pine	Trace	10 - 20 feet	Sapling	
Whi	ite Oak	2	Pole/Log	9		Bigto	oth Aspen	Medium	>20 feet	Sapling	
						Blueberry/B	ilberry/Cranberr	y Low	< 5 feet	Tall Shrub	
						Re	d Maple	High	Variable	Sapling	
						Wit	ch Hazel	Low	5 - 10 feet	Tall Shrub	
						Hazeln	ut (Beaked)	Trace	5 - 10 feet	Tall Shrub	
73		- Aspen	P	oletimb	er We			81-110	N/A		Site quality generally looks poorer in the south and on high spots. It's a
Cano	py Species	% Cover		DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	There's more oak to the north and west and some very ice aspen leading
Quaki	ng Aspen	5	Pole/Sapling	5		Servicebe	rry (Juneberry)	Low	10 - 20 feet	Tall Shrub	to Long Lake.
Whi	te Pine	2	Pole	8		Wh	nite Oak	Trace	10 - 20 feet	Sapling	
Re	d Pine	2	Log	15		Win	tergreen	High	< 5 feet	Tall Shrub	
Red	l Maple	3	Pole/Sapling	5		Wh	ite Pine	Trace	5 - 10 feet	Sapling	
Black/Red	(Hybrid) Oak	15	Pole	7		Wit	ch Hazel	Low	5 - 10 feet	Tall Shrub	
Bigtoo	th Aspen	73	Pole/Sapling	6	38	Red Os	ier Dogwood	Trace	5 - 10 feet	Tall Shrub	
						Re	ed Pine	Trace	5 - 10 feet	Sapling	
						Re	d Maple	Medium	Variable	Sapling	
74		- Aspen		Saplino		35.1	26	1-50	N/A		
	py Species	% Cover			I Age		nopy Species	Density	Avg. Height	Size	
	ng Aspen	15	Sapling/Pole	3	26		ut (Beaked)	Low	5 - 10 feet	Tall Shrub	
	l Maple	15	Sapling	3			rry (Juneberry)	Low	5 - 10 feet	Tall Shrub	
	(Hybrid) Oak	10	Sapling/Pole	3			ite Pine	Low	Variable	Sapling	
Bigtoo	th Aspen	52	Sapling/Pole	4	26	Blueberry/B	ilberry/Cranberr	y Low	< 5 feet	Tall Shrub	
Whi	te Pine	5	Sapling	3		Wit	ch Hazel	Low	5 - 10 feet	Tall Shrub	
Pape	er Birch	2	Sapling	3		Win	tergreen	High	< 5 feet	Tall Shrub	

Red Pine



Stand	, , , , , , , , , , , , , , , , , , ,			,,		Acres	Stand Age E	BA Range	Managed 9	Site	General Comments
75	622 - Lov	vland Shrul	1 c	Nonsto	cked	30.1		Immature	No		
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Ta	ımarack	Low	10 - 20 feet	Sapling	
						Mixed Se	edges/Grasses	High	Unspecified	Non-Wood	
						Ja	ck Pine	Low	10 - 20 feet	Sapling	
						WI	nite Pine	Low	5 - 10 feet	Sapling	
						Mea	dowsweet	Medium	< 5 feet	Tall Shrub	
						Ca	ttail spp.	Low	Unspecified	Non-Wood	
							Alder	Low	5 - 10 feet	Tall Shrub	
						Spha	gnum Moss	High	Unspecified	Non-Wood	
76	42290 - Natu	ıral Mixed l	Pine Po	letimb	er We	ell 34.5	75	81-110	N/A		The hilltop in the south is dense with huckleberry. The slope facing the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	wetland in the stand's southeast is too steep and ends directly in the wetland. The clearcut in the compartment to the east (54123085) looks
	Red Pine	30	Log/Pole	11	62	R	ed Pine	Low	10 - 20 feet	Sapling	like a fully stocked natural mix of about 60% 1" pin oak and 40% 2" jack
	Red Maple	5	Pole	7		Che	erry (spp.)	Low	5 - 10 feet	Sapling	pine.
	Jack Pine	38	Pole	8	75	Blueberry/B	ilberry/Cranbe	rry High	< 5 feet	Tall Shrub	
(	Quaking Aspen	5	Pole	9		-	Beech	Trace	5 - 10 feet	Sapling	
E	Bigtooth Aspen	5	Pole	8		Hu	ckleberry	Medium	< 5 feet	Tall Shrub	
	White Oak	2	Pole	8		Wir	ntergreen	Medium	< 5 feet	Tall Shrub	
N	orthern Pin Oak	10	Pole	8		WI	nite Pine	Low	Variable	Sapling	
	White Pine	5	Pole/Log/XLog	9		Cladonia (	Reindeer mos	s) Low	Unspecified	Non-Wood	
						Northe	ern Pin Oak	Medium	10 - 20 feet	Sapling	
						WI	hite Oak	Trace	10 - 20 feet	Sapling	
77	4130	- Aspen		Sapling		15.4	15	1-50	N/A		Perhaps about 10BA of log size northern pin and hybrid oak at 86 years old.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	oiu.
E	Bigtooth Aspen	80	Sapling	2	15	Wir	ntergreen	High	< 5 feet	Tall Shrub	
Black	k/Red (Hybrid) Oak	8	Sapling	2	15	Servicebe	erry (Juneberry	) Low	10 - 20 feet	Tall Shrub	
N	orthern Pin Oak	2	Sapling	2	15						
	Red Maple	5	Sapling	2							
(	Quaking Aspen	5	Sapling	2							



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
78	4191 - Mixed Upla Coi	nd Deciduc	ous with Sa	awtimber	Mediu	m 6.7	60	1-50	N/A		Portions look maintained as by vehicles running over the area repeated or browse.
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Considerable elk sign in north. Aspen are low to medium quality, with few different ages. 40, 60, and 80 years old by the looks of it.
C	Quaking Aspen	25	Log/Pole	10	60	Sw	eet Fern	Medium	< 5 feet	Tall Shrub	new different ages. 40, 00, and 00 years old by the looks of it.
No	orthern Pin Oak	15	Log/Pole	10		Blac	k Cherry	Trace	10 - 20 feet	Sapling	
	Red Pine	15	Log/Pole	11		Servicebe	rry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
	Jack Pine	15	Pole	8		Re	d Maple	Medium	>20 feet	Sapling	
	White Pine	5	Log	12		Ja	ck Pine	Low	Variable	Sapling	
	White Oak	5	Log/Pole	10		Wh	ite Pine	Low	Variable	Sapling	
Black	k/Red (Hybrid) Oak	10	Log	13	75	Northe	rn Pin Oak	Medium	10 - 20 feet	Sapling	
	Red Maple	5	Pole	7		Blueberry/B	ilberry/Cranber	ry Medium	< 5 feet	Tall Shrub	
В	Bigtooth Aspen	5	Log	12		Mixed Se	dges/Grasses	Medium	Unspecified	Non-Wood	
79	310 - Herbace	eous Openl	and	Nonsto	cked	3.2	ı	mmature	No		
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
							ck Pine	Trace	10 - 20 feet	Sapling	
						Big	Bluestem	Low	Unspecified	Non-Wood	
						Sw	eet Fern	Medium	< 5 feet	Tall Shrub	
						Che	rry (spp.)	Low	10 - 20 feet	Tall Shrub	
						Re	ed Pine	Trace	5 - 10 feet	Sapling	
						N.I. a. utila. a	rn Pin Oak	Low	10 - 20 feet	Sapling	
						Northe	III FIII Oak			Capining	
							ite Pine	Trace	>20 feet	Sapling	
						Wh			>20 feet Unspecified		
						Wh Mixed Se	ite Pine	Trace		Sapling	
80	310 - Herbace	eous Openl	and	Nonsto	cked	Wh Mixed Se	ite Pine dges/Grasses oth Aspen	Trace Full	Unspecified	Sapling Non-Wood	Some non-native honeysuckle at the far western end.
80	310 - Herbace	eous Openl	and	Nonsto	cked	Mixed Se Bigto	ite Pine dges/Grasses oth Aspen	Trace Full Low	Unspecified >20 feet	Sapling Non-Wood Sapling Size	Some non-native honeysuckle at the far western end.
80	310 - Herbace	eous Openl	and	Nonsto	cked	Mixed Se Bigto 1.3 Sub-Car	ite Pine dges/Grasses oth Aspen	Trace Full Low mmature	Unspecified >20 feet No	Sapling Non-Wood Sapling Size Seeding	Some non-native honeysuckle at the far western end.
80	310 - Herbace	eous Openl	and	Nonsto	cked	Mixed Se Bigto 1.3 Sub-Car Ja Little	ite Pine dges/Grasses oth Aspen  0 I nopy Species ck Pine Bluestem	Trace Full Low mmature Density	Unspecified >20 feet  No  Avg. Height < 5 feet  Unspecified	Sapling Non-Wood Sapling Size Seeding Non-Wood	·
80	310 - Herbace	eous Openl	and	Nonsto	cked	Mixed Se Bigto 1.3 Sub-Car Ja Little	ite Pine dges/Grasses oth Aspen  0 I nopy Species ck Pine	Trace Full Low mmature Density Low	Unspecified >20 feet  No  Avg. Height < 5 feet	Sapling Non-Wood Sapling  Size Seeding Non-Wood Tall Shrub	·
80	310 - Herbace	eous Openl	and	Nonsto	cked	Why Mixed Se Bigto 1.3 Sub-Cal Ja Little Wil	ite Pine dges/Grasses oth Aspen  0 I nopy Species ck Pine Bluestem	Trace Full Low mmature Density Low Low	Unspecified >20 feet  No  Avg. Height < 5 feet  Unspecified	Sapling Non-Wood Sapling Size Seeding Non-Wood	·
80	310 - Herbace	eous Openl	and	Nonsto	cked	Why Mixed Se Bigto 1.3 Sub-Ca Ja Little Will Big	oth Aspen  0 Inopy Species ck Pine Bluestem ow spp.	Trace Full Low mmature Density Low Low Trace	Unspecified >20 feet  No  Avg. Height < 5 feet  Unspecified < 5 feet	Sapling Non-Wood Sapling  Size Seeding Non-Wood Tall Shrub	·
80	310 - Herbace	eous Openl	and	Nonsto	cked	Why Mixed See Bigton 1.3  Sub-Can Jan Little Will Big Blace	oth Aspen  O I  nopy Species ck Pine Bluestem low spp. Bluestem	Trace Full Low  mmature  Density Low Low Trace Low	Vnspecified >20 feet  No  Avg. Height < 5 feet  Unspecified < 5 feet  Unspecified	Sapling Non-Wood Sapling  Size Seeding Non-Wood Tall Shrub Non-Wood	·
80	310 - Herbace	eous Openl	and	Nonsto	cked	Why Mixed See Bigto 1.3  Sub-Cal Ja Little Will Big Blac Mixed See	oth Aspen  0 Inopy Species ck Pine Bluestem low spp. Bluestem k Cherry	Trace Full Low mmature Density Low Low Trace Low Low Low Low Low	Vnspecified >20 feet  No  Avg. Height < 5 feet Unspecified < 5 feet Unspecified Variable	Sapling Non-Wood Sapling  Size Seeding Non-Wood Tall Shrub Non-Wood Tall Shrub	



	Level 4 Co	ver Type	S	ize De	nsity	Acres	Stand Age E	SA Range	Managed Site		General Comments
81	4191 - Mixed Uplar Cor	nd Decidu	ous with Sa	pling N	Medium	9.4	14	Immature	N/A		The same kind of site probably extended northward from here to the current pine plantation and the mixed deciduous adjacent to private
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	property. See stand 10 for notes. The understory is dense with invasive honeysuckle around the old landing in the south. Stumps look like the
(	Quaking Aspen	5	Sapling	2	14	Swe	eet Fern	Low	< 5 feet	Tall Shrub	previous stand contained more red and jack pine than present.
	Choke Cherry	5	Sapling	2		Honeys	suckle (spp.)	Low	5 - 10 feet	Tall Shrub	
N	lorthern Pin Oak	50	Sapling/Pole	3	14	Blueberry/B	ilberry/Cranbe	rry Medium	< 5 feet	Tall Shrub	
	Red Pine	5	Pole/Sapling	5		Hawth	norn (spp.)	Trace	5 - 10 feet	Tall Shrub	
	Red Maple	10	Sapling/Pole	4		Pennsyl	lvania Sedge	Medium	5 - 10 feet	Non-Wood	
	Balsam Fir	2	Sapling/Pole	4		Servicebe	rry (Juneberry)	) Low	5 - 10 feet	Tall Shrub	
	Jack Pine	15	Sapling	2							
82	4311 - Pine	, Aspen M	ix Pole	timbei	Mediu	m 11.2	67	1-50	N/A		
1	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
N	lorthern Pin Oak	10	Pole	6		Mixed Se	dges/Grasses	Low	Unspecified	Non-Wood	
	Balsam Fir	2	Pole	7		Honeys	suckle (spp.)	Low	5 - 10 feet	Tall Shrub	
(	Quaking Aspen	30	Log/Pole	12		Servicebe	rry (Juneberry)	) Low	10 - 20 feet	Tall Shrub	
	Black Cherry	13	Sapling/Pole	4		Wh	nite Pine	Low	10 - 20 feet	Sapling	
	Jack Pine	30	Pole	9	67	Swe	eet Fern	Low	< 5 feet	Tall Shrub	
	Red Maple	5	Sapling/Pole	4		Hawth	norn (spp.)	Low	5 - 10 feet	Tall Shrub	
	White Pine	10	Б.								
	William I III	10	Pole	7							
80					ı Well	37 0	28	1-50	N/A		Should be a pole stand in the next inventory cycle
89	4199 - Other Mixed	l Upland D	eciduous S	Sapling		37.0 <b>Sub-Ca</b> i	28	1-50 Density	N/A Ava. Height	Size	Should be a pole stand in the next inventory cycle.
	4199 - Other Mixed	l Upland D	eciduous §	Sapling DBH	Well	Sub-Car	nopy Species	Density	Avg. Height	<b>Size</b> Sapling	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed Canopy Species Quaking Aspen	Upland D % Cover	eciduous Size Class Sapling/Pole	Sapling  DBH	Age	Sub-Car Northe	nopy Species ern Pin Oak	<b>Density</b> Low	Avg. Height 5 - 10 feet	Sapling	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed  Canopy Species  Quaking Aspen  lorthern Pin Oak	Upland D  Cover  3  18	eciduous Size Class Sapling/Pole Sapling/Pole	Sapling  DBH  4	<b>Age</b> 28	Sub-Cai Northe	nopy Species ern Pin Oak d Maple	Density Low Medium	Avg. Height 5 - 10 feet < 5 feet	Sapling Sapling	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed  Canopy Species  Quaking Aspen  lorthern Pin Oak  Red Maple	Upland D	eciduous Size Class Sapling/Pole Sapling/Pole Sapling	DBH 4 4 3	<b>Age</b> 28	Sub-Car Northe Rea Blueberry/B	nopy Species ern Pin Oak d Maple ilberry/Cranbe	Density Low Medium rry Medium	Avg. Height 5 - 10 feet < 5 feet < 5 feet	Sapling Sapling Tall Shrub	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed Canopy Species Quaking Aspen lorthern Pin Oak Red Maple iceberry (Juneberry)	Upland D	eciduous S Size Class Sapling/Pole Sapling/Pole Sapling Sapling	DBH 4 4 3	<b>Age</b> 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel	Density Low Medium rry Medium Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed  Canopy Species  Quaking Aspen  lorthern Pin Oak  Red Maple iceberry (Juneberry)  White Pine	Upland D	eciduous  Size Class  Sapling/Pole  Sapling/Pole  Sapling  Sapling  Sapling/Pole	DBH 4 4 3 1 4	<b>Age</b> 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranbe	Density Low Medium rry Medium	Avg. Height 5 - 10 feet < 5 feet < 5 feet	Sapling Sapling Tall Shrub	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed Canopy Species Quaking Aspen lorthern Pin Oak Red Maple iceberry (Juneberry)	Upland D	eciduous  Size Class  Sapling/Pole  Sapling/Pole  Sapling  Sapling/Pole  Sapling/Pole  Sapling/Pole	DBH 4 4 3	<b>Age</b> 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel	Density Low Medium rry Medium Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed  Canopy Species  Quaking Aspen  lorthern Pin Oak  Red Maple iceberry (Juneberry)  White Pine  White Oak  Red Pine	Upland D   % Cover   3   18   13   2   8   3   2	eciduous  Size Class  Sapling/Pole  Sapling/Pole  Sapling  Sapling  Sapling/Pole	DBH 4 4 3 1 4 4 4	<b>Age</b> 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel	Density Low Medium rry Medium Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
(	4199 - Other Mixed  Canopy Species  Quaking Aspen  Jorthern Pin Oak  Red Maple  iceberry (Juneberry)  White Pine  White Oak  Red Pine  Paper Birch	Upland D	eciduous  Size Class  Sapling/Pole  Sapling/Pole  Sapling  Sapling  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole	DBH 4 4 3 1 4 4 1 1 4 4	<b>Age</b> 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel	Density Low Medium rry Medium Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
No.	4199 - Other Mixed  Canopy Species  Quaking Aspen Iorthern Pin Oak  Red Maple iceberry (Juneberry)  White Pine  White Oak  Red Pine  Paper Birch  Jack Pine	Upland D   % Cover   3   18   13   2   8   3   2	eciduous  Size Class  Sapling/Pole  Sapling  Sapling  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole	DBH 4 4 3 1 4 4 1 1	<b>Age</b> 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel	Density Low Medium rry Medium Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
Service	4199 - Other Mixed  Canopy Species  Quaking Aspen  Jorthern Pin Oak  Red Maple  iceberry (Juneberry)  White Pine  White Oak  Red Pine  Paper Birch	Upland D	eciduous  Size Class  Sapling/Pole  Sapling/Pole  Sapling  Sapling  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole  Sapling/Pole	DBH  4  4  3  1  4  4  4  4  4	<b>Age</b> 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel	Density Low Medium rry Medium Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
Servin	4199 - Other Mixed  Canopy Species  Quaking Aspen  Iorthern Pin Oak  Red Maple iceberry (Juneberry)  White Pine  White Oak  Red Pine  Paper Birch  Jack Pine  Bigtooth Aspen	Upland D	eciduous  Size Class  Sapling/Pole  Sapling  Sapling  Sapling/Pole  Sapling/Pole	Sapling  DBH  4  4  3  1  4  4  4  4  4  4  4	28 28 28	Sub-Car Northe Red Blueberry/B Wite	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel norn (spp.)	Density Low Medium rry Medium Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
Service	4199 - Other Mixed  Canopy Species  Quaking Aspen  Iorthern Pin Oak  Red Maple iceberry (Juneberry)  White Pine  White Oak  Red Pine  Paper Birch  Jack Pine  Bigtooth Aspen  k/Red (Hybrid) Oak	Upland D	eciduous  Size Class  Sapling/Pole  Sapling  Sapling  Sapling/Pole  Sapling/Pole	Sapling  DBH  4  4  3  1  4  4  4  4  4  4  4	28 28 28	Sub-Car Norther Rea Blueberry/B Wite Hawth	nopy Species ern Pin Oak d Maple ilberry/Cranber ch Hazel norn (spp.)	Density Low Medium Try Medium Trace Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
Service  E  Black	4199 - Other Mixed  Canopy Species  Quaking Aspen  Iorthern Pin Oak  Red Maple iceberry (Juneberry)  White Pine  White Oak  Red Pine  Paper Birch  Jack Pine  Bigtooth Aspen  k/Red (Hybrid) Oak	Upland D	eciduous  Size Class  Sapling/Pole  Sapling  Sapling  Sapling/Pole	Sapling  DBH  4  4  3  1  4  4  4  4  4  4  4	28 28 28	Sub-Cai Northe Ree Blueberry/B Wite Hawth	ern Pin Oak d Maple illberry/Cranber ch Hazel norn (spp.)	Density Low Medium Try Medium Trace Trace	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.
Service  Black	4199 - Other Mixed  Canopy Species  Quaking Aspen  Iorthern Pin Oak  Red Maple iceberry (Juneberry)  White Pine  White Oak  Red Pine  Paper Birch  Jack Pine  Bigtooth Aspen  k/Red (Hybrid) Oak	Upland D	eciduous  Size Class  Sapling/Pole  Sapling  Sapling  Sapling/Pole	Sapling  DBH  4  4  3  1  4  4  4  4  4  4  4	28 28 28	Sub-Cai Northe Ree Blueberry/B Wite Hawth	nopy Species ern Pin Oak d Maple illberry/Cranber ch Hazel norn (spp.)	Density Low Medium Try Medium Trace Trace Trace  Immature Density	Avg. Height 5 - 10 feet < 5 feet < 5 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet No Avg. Height	Sapling Sapling Tall Shrub Tall Shrub Tall Shrub	Should be a pole stand in the next inventory cycle.

Atlanta Mgt. Unit



Stand	Level 4 C	over Type		Size D	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments		
92	4133 - Aspe	en, Mixed P	ine	Sawtim	ber Wel	I 7.1	57	111-140	N/A		Fairly dense, mostly aspen area separated from the prior stand.		
C	Canopy Species	% Cover	Size Class	s DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size			
	White Pine	2	Pole	6		Wi	ntergreen	Medium	< 5 feet	Tall Shrub			
В	igtooth Aspen	73	Log/Pole	10	57	R	led Pine	Low	Variable	Sapling			
	Jack Pine 5 Pole		8	59	Serviceb	erry (Juneberry)	Low	10 - 20 feet	Sapling				
	Red Pine	15	Log/Pole	10	54	Che	erry (spp.)	Low 5	5 - 10 feet	Sapling			
No	rthern Pin Oak	5	Pole	9		W	hite Pine	Low	Variable	Sapling			
					<u>-</u>	Blueberry/E	Bilberry/Cranber	ry High	< 5 feet	Tall Shrub			
						North	ern Pin Oak	Low	10 - 20 feet	Sapling			
93	42290 - Natu	ural Mixed F	Pine	Sawtim	ber Wel	I 18.9	62	81-110	N/A		The stand grades into the jack pine dominated pole stand to the west.		
C	Canopy Species	% Cover	Size Class	s DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Fairly large areas of almost pure red pine. All the pine is likely natural origin. Red pine occurs in about 2 ages: 100-120 year old log and large		
	Red Maple	5	Pole	7		Wi	ntergreen	Medium	< 5 feet	Tall Shrub	log "seed trees" and 60 year old progeny in log and pole size classes.		
В	igtooth Aspen	5	Pole/Log	8		R	ted Pine	Low	10 - 20 feet	Sapling	Sometimes these ages occur together seemingly illustrating the natural		
	White Oak	2	Log	11		Hu	ckleberry	Low	< 5 feet	Tall Shrub	origin of the stand.		
No	rthern Pin Oak	10	Pole/Log	8		Serviceb	erry (Juneberry)	Low	10 - 20 feet	Tall Shrub			
	White Pine	3	Pole/Log	9			Beech	Trace	< 5 feet	Sapling			
	Red Pine	50	Log/Pole	11	62	Blueberry/E	Bilberry/Cranber	ry Medium	< 5 feet	Tall Shrub			
	Jack Pine	25	Pole	7	59	Cladonia	(Reindeer moss	) Low	Unspecified	Non-Wood			
				,		North	ern Pin Oak	Low	10 - 20 feet	Sapling			
						W	hite Oak	Trace	10 - 20 feet	Sapling			
						W	hite Pine	Low	Variable	Sapling			
						Che	erry (spp.)	Low	5 - 10 feet	Tall Shrub			
94	622 - Lov	vland Shrub	)	Nonst	tocked	9.8	!	mmature	No		Tomahawk creek corridor		
						Sub-Ca	nopy Species	Density	Avg. Height	Size			
						Ja	ack Pine	Low	5 - 10 feet	Sapling			
							Alder	Medium	5 - 10 feet	Tall Shrub			
						Spha	gnum Moss	Medium	Unspecified	Non-Wood			
						W	illow spp.	Low	< 5 feet	Tall Shrub			
						Sp	raea spp.	High	< 5 feet	Tall Shrub			
						Mixed S	edges/Grasses	High	Unspecified	Non-Wood			



Stand	Level 4 C	over Type	S	Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
95	42221 - Natural Dec	Jack Pine, iduous	Mixed Pole	etimber	Medi	um 7.4	60	1-50	N/A		Younger aspen is about 26 years old. Older aspen is probably the same age as many of the jack pine, about 60. Trace legacy red pine. This
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand was left as a stream buffer.
(	Quaking Aspen	10	Sapling	4	26		ilberry/Cranber	ry Medium	< 5 feet	Tall Shrub	
N	orthern Pin Oak	10	Sapling/Pole	4		Northe	ern Pin Oak	Low	10 - 20 feet	Sapling	
	Red Pine	5	Log/Pole	12		1	Beech	Trace	5 - 10 feet	Sapling	
	White Oak	5	Sapling/Pole	4		Wir	ntergreen	High	< 5 feet	Tall Shrub	
	Red Maple	5	Sapling/Pole	4		Servicebe	erry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
	Balsam Fir	2	Pole	7		Mixed Se	edges/Grasses	Medium	Unspecified	Non-Wood	
	Jack Pine	63	Pole/Log	8	60						
100	4130	- Aspen	;	Sapling	Well	10.8	10.8 5 Immature		N/A		This is a new stand split from the one to the west (32 MC2). They were a
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	part of the same harvest completed in 2019. This area was moderate to well stocked sapling aspen where the stand to the west was a mix of jack
N	orthern Pin Oak	15	Sapling	1		Re	d Maple	Low	< 5 feet	Sapling	pine and northern pin oak. Eastern portions of the two southern lobes
Е	Bigtooth Aspen	37	Sapling	1	5	Mixed Se	edges/Grasses	High	Unspecified	Non-Wood	tend to be well browsed however.
	White Pine	2	Sapling	1		Sw	eet Fern	Low	< 5 feet	Tall Shrub	
(	Quaking Aspen	30	Sapling	1							
	Red Pine	1	Sapling	1							
	Jack Pine	10	Sapling	1	5						
	Black Cherry	5	Sapling	1							
101	4311 - Pin	e, Aspen M	lix Sa	awtimb	er We	II 3.1	100	81-110	N/A		Many red pine, often in dense patches, are probably at or near legacy
-	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	status.
	Red Maple	20	Log/Pole	10		WI	nite Pine	Low	Variable	Sapling	
	Red Pine	41	XLog/Log	18	100	Hazelr	ut (Beaked)	Medium	5 - 10 feet	Tall Shrub	
N	orthern Pin Oak	2	Pole	7		Ва	lsam Fir	Trace	>20 feet	Sapling	
(	Quaking Aspen	15	Log/Pole	12	75	Servicebe	erry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
Е	Bigtooth Aspen	5	Pole/Log/Sap	8							
	White Pine	15	Log/XLog/Pole	14							
	White Oak	2	Pole	8							
102	42220 - Nat	ural Jack P	Pine Po	oletimb	er We	II 7.2	82	51-80	N/A		This small stand is probably a buffer for Tomahawk Creek left from a
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	previous harvest.
	Red Pine	5	Log	13		Northe	ern Pin Oak	Medium	10 - 20 feet	Sapling	
	Red Maple	5	Pole/Sapling	5		WI	nite Pine	Medium	10 - 20 feet	Sapling	
	Jack Pine	70	Pole/Log	9	82	WI	nite Oak	Trace	10 - 20 feet	Sapling	
(	Quaking Aspen	5	Pole/Log	9		Servicebe	erry (Juneberry)	Low	5 - 10 feet	Tall Shrub	
Е	Bigtooth Aspen	10	Log/Pole	10		Wir	ntergreen	High	< 5 feet	Tall Shrub	
N	orthern Pin Oak	5	Pole	7		R	ed Pine	Trace	< 5 feet	Seeding	
						Hu	ckleberry	Low	< 5 feet	Tall Shrub	



Stand Level 4 Co	over Type	S	Size De	nsity	Acres	Stand Age B	A Range	Managed 9	Site	General Comments
<b>109</b> 4125 - Blac	k, N. Pin O	ak Sav	vtimber	Mediun	n 13.3	86	1-50	N/A		This stand generally looks like sparse log oak canopy with sapling red
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	maple, black cherry, and oak under the denser areas and aspen in the more open areas. Some canopy oak show die back
Black/Red (Hybrid) Oak	90	Log	14	86	Hazelr	nut (Beaked)	Low	5 - 10 feet	Tall Shrub	more open areas. Some samply sak show all bask
Northern Pin Oak	8	Pole/Log	9		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
White Oak	2	Log	10		Wit	tch Hazel	Low	< 5 feet	Tall Shrub	
					Bigto	oth Aspen	High	>20 feet	Sapling	
					R	ed Pine	Trace	10 - 20 feet	Sapling	
					Re	ed Maple	Medium	10 - 20 feet	Sapling	
					Blad	ck Cherry	Low	10 - 20 feet	Sapling	
					WI	hite Pine	Low	10 - 20 feet	Sapling	
<b>111</b> 4125 - Blac	k, N. Pin O	ak Sav	vtimber	Mediun	n 11.4	84	81-110	N/A		The result of past species removal harvests.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Black/Red (Hybrid) Oak	80	Log/Pole	12	84	Re	ed Maple	Medium	Variable	Sapling	
Red Pine	2	Log	14		North	ern Pin Oak	Low	10 - 20 feet	Sapling	
White Oak	3	Pole	7		Wir	ntergreen	High	< 5 feet	Tall Shrub	
Northern Pin Oak	15	Log	12	84	Servicebe	erry (Juneberry)	) Low	10 - 20 feet	Tall Shrub	
					Ja	nck Pine	Trace	10 - 20 feet	Sapling	
					Bigto	ooth Aspen	Low	>20 feet	Sapling	
					WI	hite Pine	Low	10 - 20 feet	Sapling	
<b>113</b> 4133 - Aspe	en, Mixed P	ine Po	oletimb	er Well	6.3	48	51-80	N/A		Stand buffers creek. Beaver activity in area.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Balsam Fir	2	Pole/Sapling	6		WI	hite Pine	Low	10 - 20 feet	Sapling	
White Pine	5	Log/Pole	11		Hawt	horn (spp.)	Trace	5 - 10 feet	Tall Shrub	
Red Maple	7	Log/Pole	10		Che	erry (spp.)	Low	10 - 20 feet	Tall Shrub	
White Spruce	2	Pole	8		Honey	suckle (spp.)	Low	5 - 10 feet	Tall Shrub	
Bigtooth Aspen	5	Log/Pole	10		Servicebe	erry (Juneberry)	) Low	10 - 20 feet	Tall Shrub	
Northern Pin Oak	3	Pole/Log	9		Re	ed Maple	Low	Variable	Sapling	
Black/Red (Hybrid) Oak	12	Log	16		Black/Re	d (Hybrid) Oak	Trace	Variable	Sapling	
Red Pine	12	Log	14				1	1	1	1
Quaking Aspen	42	Pole	8	48						
Jack Pine	10	Pole	6							

Compartment: 119 Year of Entry: 2026



Stand **Level 4 Cover Type** Size Density Acres Stand Age BA Range **Managed Site General Comments** 12.4

4191 - Mixed Upland Deciduous with Sapling Well 115 Conifer

26

1-50

N/A

A cut jack pine stump 37 years old shows rapid growth starting about 26 years ago. Honeysuckle is densest to the south along the trail.

Canopy Species	% Cove	r Size Class	DBH	Age
Quaking Aspen	10	Sapling	3	26
Balsam Fir	2	Pole	6	
Black/Red (Hybrid) Oak	5	Log	11	
Northern Pin Oak	20	Pole/Log/Sap	9	
Jack Pine	27	Pole/Sapling	6	26
Red Maple	25	Sapling/Pole	3	
Red Pine	5	Pole/Sapling	5	
White Pine	5	Pole/Sapling	6	
Choke Cherry	1	Sapling	2	

Sub-Canopy Species	Density	Avg. Height	Size
Honeysuckle (spp.)	Low	5 - 10 feet	Tall Shrub
Serviceberry (Juneberry)	Trace	10 - 20 feet	Tall Shrub
White Pine	Medium	5 - 10 feet	Sapling
Hawthorn (spp.)	Trace	5 - 10 feet	Tall Shrub

42290 - Natural Mixed Pine 116

Sawtimber Well

6.7

96 111-140

N/A

Left over pieces of other stands. Red pine has 110, 90, and 70 year old cohorts. Jack pine has 70 and 50 year old cohorts. Best left for aesthetics along M-33.

Canopy Species 6	% Cove	r Size Class	DBH	Age
Quaking Aspen	4	Log/Pole	11	
Northern Pin Oak	4	Log	13	90
Jack Pine	23	Pole	7	74
Bigtooth Aspen	11	Log/Pole	11	69
Balsam Fir	1	Pole	8	
Paper Birch	2	Pole	7	
Red Maple	4	Pole/Sapling	6	
White Pine	16	Log/Pole/XLog	13	
Red Pine	35	Log/Pole	13	96

,	Sub-Canopy Species	Density	Avg. Height	Size
	Red Pine	Trace	10 - 20 feet	Sapling
	Honeysuckle (spp.)	Low	< 5 feet	Tall Shrub
Ī	Northern Pin Oak	Medium	Variable	Sapling
	White Pine	Medium	Variable	Sapling
	Cladonia (Reindeer moss)	Low	Unspecified	Non-Wood
	Hawthorn (spp.)	Trace	10 - 20 feet	Tall Shrub
Ī	Trailing Arbutus	Trace	< 5 feet	Tall Shrub
	Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub
	Red Maple	Trace	10 - 20 feet	Sapling
_	Blueberry/Bilberry/Cranberry	Medium	< 5 feet	Tall Shrub
	Wintergreen	Medium	< 5 feet	Tall Shrub
	Cherry (spp.)	Trace	5 - 10 feet	Tall Shrub
	Jack Pine	Low	10 - 20 feet	Sapling
	Balsam Fir	Trace	10 - 20 feet	Sapling
	Mixed Sedges/Grasses	Low	Unspecified	Non-Wood

81-110

Compartment: 119 Year of Entry: 2026



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age BA Range	Managed Site	General Comments
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67

Canany Chasias	9/ Carran	Cina Class	DBU		Sub Conony Species	Danaitu	Ava Halabt	Ci-a
Canopy Species	% Cover	Size Class	рвн	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log	13		Serviceberry (Juneberry)	Low	10 - 20 feet	Tall Shrub
Jack Pine	63	Pole/Log	9	67	Blueberry/Bilberry/Cranberry	Medium	< 5 feet	Tall Shrub
Northern Pin Oak	5	Pole	6		Hawthorn (spp.)	Trace	5 - 10 feet	Tall Shrub
Red Pine	10	Log	12		Northern Pin Oak	Low	5 - 10 feet	Sapling
Balsam Fir	2	Pole/Sapling	6		Jack Pine	Medium	< 5 feet	Sapling
Quaking Aspen	5	Log/Pole	12		White Pine	Trace	Variable	Sapling
Red Maple	3	Pole/Log	8		Red Maple	Trace	Variable	Sapling
Black Cherry	2	Pole	6		Honeysuckle (spp.)	Low	5 - 10 feet	Tall Shrub
Bigtooth Aspen	3	Pole	8		Mixed Sedges/Grasses	Medium	Unspecified	Non-Wood

Poletimber Medium 18.9

Current ages for red pine and jack pine support previous inventory. Red pine in the north probably planted along with the plantation across the creek. Stand buffers creek. Beaver activity in area. Stand includes a jack pine island cut off by Tomahawk Creek on either side.

118 4191 - Mixed Upland Deciduous with Conifer

2

Balsam Poplar

42220 - Natural Jack Pine

117

Sapling Medium

5

Pole/Sapling

4.6 26

1-50

N/A

N/A

A ridge that must've been cut in late 1990s. Beaver damage to margins and especially to larger diameter aspen. Seems like relatively poor site quality. Beavers largely wiped aspen out on eastern island. Invasive honeysuckle on eastern island

Canopy Species	% Cove	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	10	Pole	8		Black/Red (Hybrid) Oak	Low	10 - 20 feet	Sapling
White Pine	10	Log/Pole	10		Wintergreen	High	< 5 feet	Tall Shrub
Northern Pin Oak	10	Sapling/Pole	4		Blueberry/Bilberry/Cranberry	Medium	< 5 feet	Tall Shrub
Black/Red (Hybrid) Oak	15	Sapling/Pole	4		Serviceberry (Juneberry)	Medium	10 - 20 feet	Tall Shrub
Red Maple	10	Sapling/Pole	4		Northern Pin Oak	Low	10 - 20 feet	Sapling
Quaking Aspen	30	Sapling/Pole	4	26	Hawthorn (spp.)	Trace	5 - 10 feet	Tall Shrub
Black Cherry	5	Sapling	3		White Pine	Low	10 - 20 feet	Sapling
								,