# DNR DIRECTOR OF THE PROPERTY O

### **Compartment Review Presentation**

**Atlanta Forest Management Unit** 

Compartment 54111
Entry Year 2026
Acreage: 1,103
County: Alpena

Management Area: Huron Sandy Lake Plain

Stand Examiner: Richard Barber

**Legal Description:** 

T32N, R06E, Sec. 11 & 14

### **Identified Planning Goals:**

Begin regeneration of lowland hardwood stands.

### Soil and topography:

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

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

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

### **Unique Natural Features:**

No Unique Natural Features known.

### Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

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

None.

#### Watershed and Fisheries Considerations:

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

#### Wildlife Habitat Considerations:

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

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

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

#### **Vehicle Access:**

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

#### **Survey Needs:**

There are no known survey needs at this time.

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

One snowmobile trail.

#### **Fire Protection:**

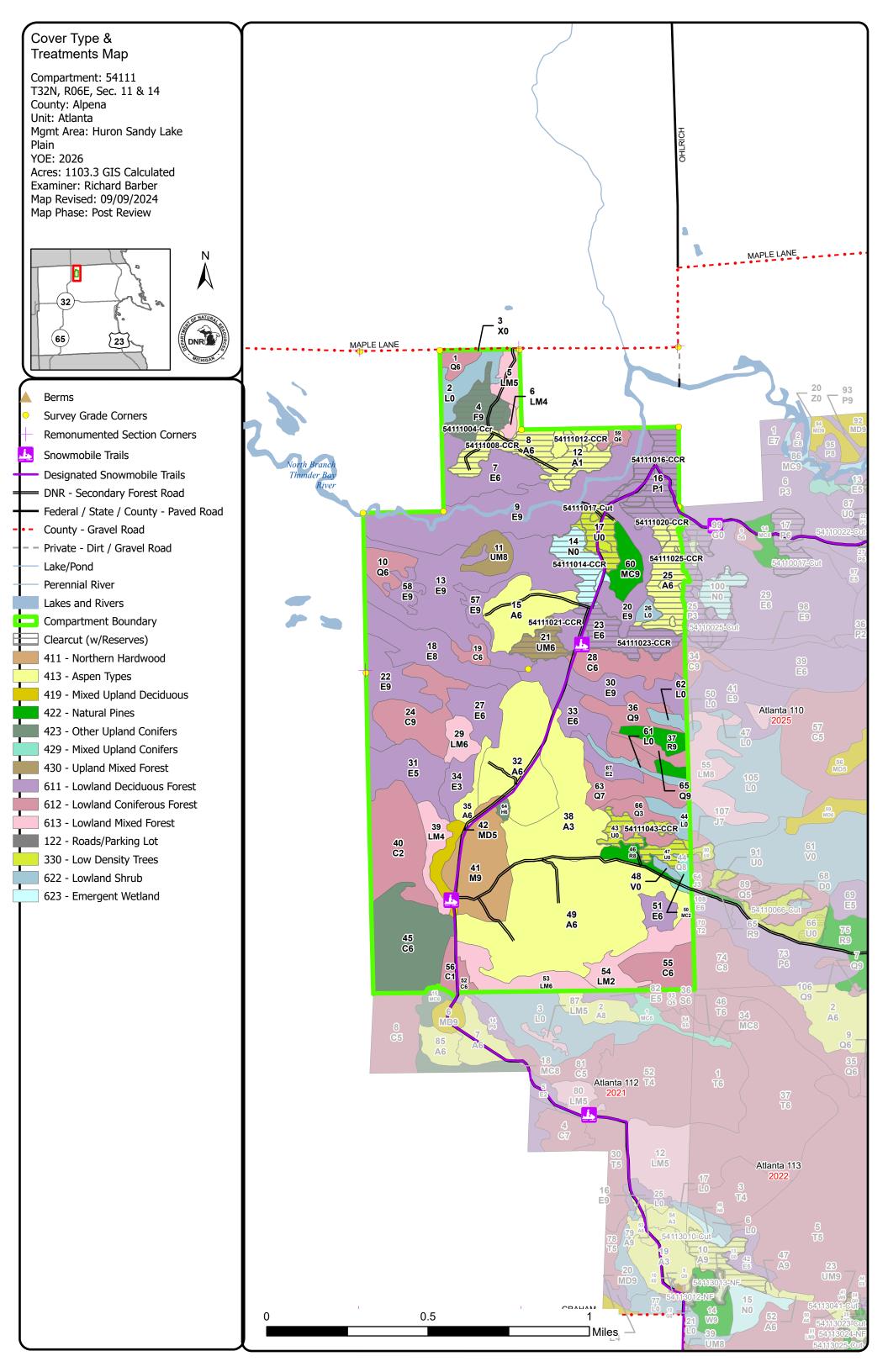
#### **Additional Compartment Information:**

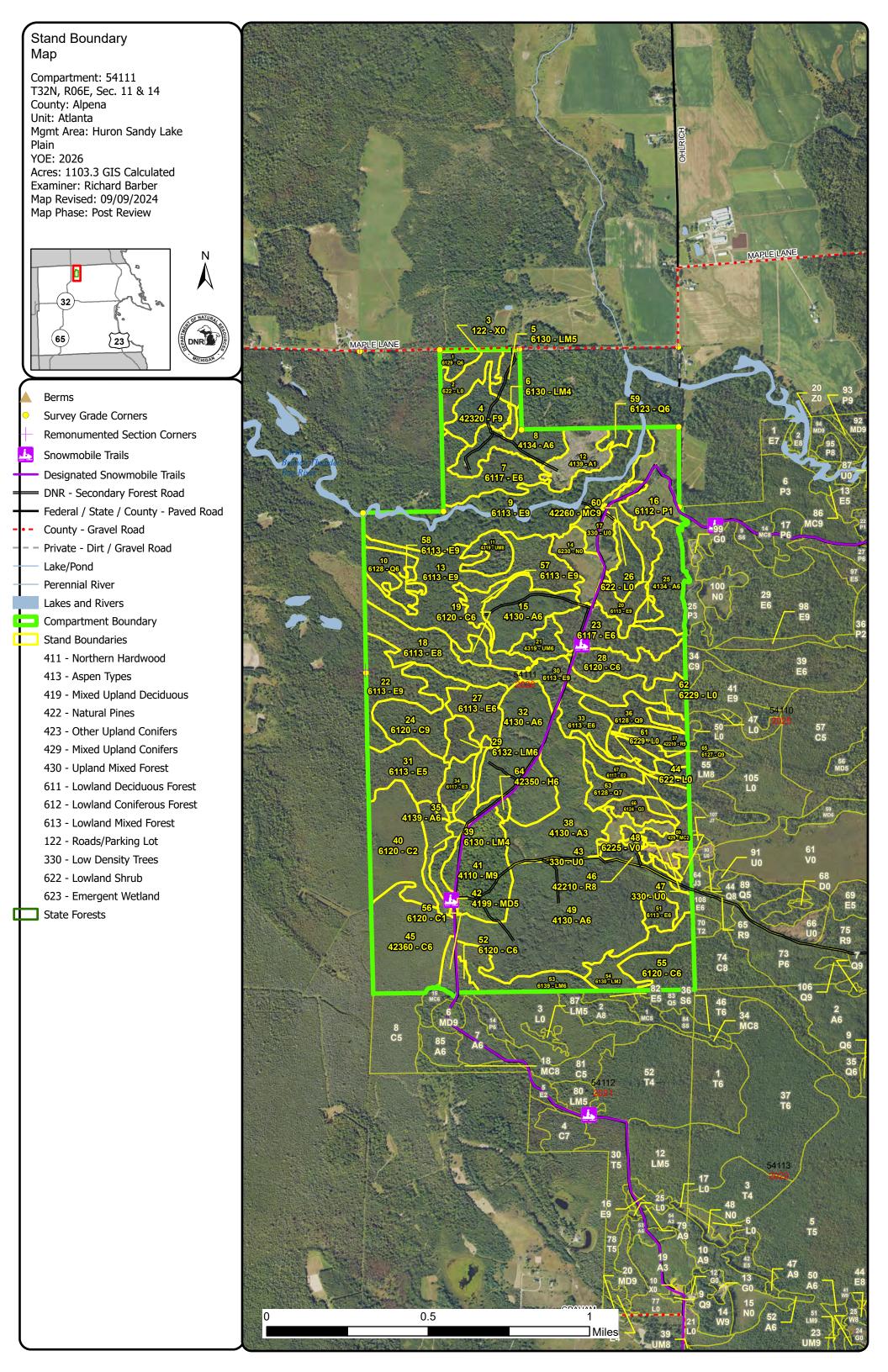
The following reports from the Inventory are attached:

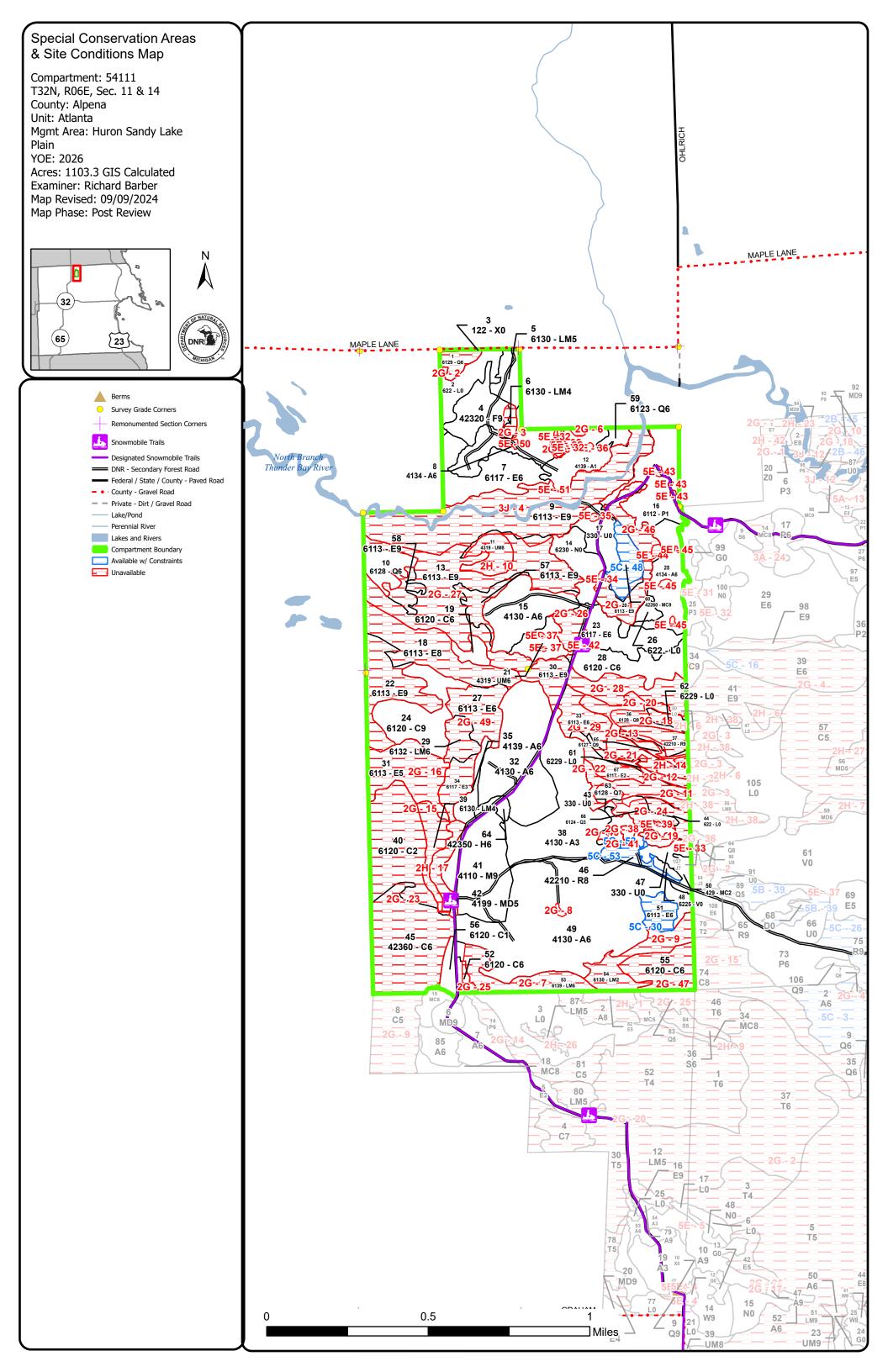
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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

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







Atlanta Mgt. Unit

Compartment 111 Year of Entry 2026

Richard Barber: Examiner



### Age Class

									<del>,                                     </del>						<del>,                                     </del>			<del>,                                    </del>	/ /
		KOR /	/ 8 / s			3 / 6		, 3 / &	/ 8 / 5	\$ &		8 / 18	12 12 18 18 18 18 18 18 18 18 18 18 18 18 18	& /&			100 / E	/ \$ / 5	LOS LOS
	\ <del>1</del> 80			<u>/ 'v</u>	/ '3		<u></u>	<u></u> °		<u> </u>	<u>/                                    </u>	\ '\	/ 1/2	/ **	/ *	/ *		J. J.R.	
Aspen	0	15	46	0	153	30	20	0	0	20	0	0	0	0	0	0	0	0	283
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Cedar	0	0	5	0	0	0	0	35	0	43	28	19	0	18	0	0	0	0	146
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Low-Density Trees	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Lowland Aspen/Balsam Poplar	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Lowland Conifers	0	0	0	0	0	0	22	0	0	0	4	35	0	0	0	0	0	0	61
Lowland Deciduous	0	0	0	0	0	15	23	0	0	208	111	0	0	0	0	0	0	0	357
Lowland Mixed Forest	0	0	0	0	0	7	7	0	0	0	27	2	0	0	0	0	0	0	42
Lowland Shrub	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Marsh	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	35
Red Pine	0	0	0	0	0	0	0	0	0	5	9	0	0	0	0	0	0	0	14
Upland Conifers	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Upland Mixed Forest	0	0	0	0	0	9	0	0	0	9	0	0	0	0	0	0	0	0	17
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15
Urban	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	65	41	54	0	153	61	72	35	0	295	221	71	1	18	0	0	0	0	1082



### **Report 2 – Treatment Summary**

Atlanta Mgt. Unit Year of Entry: 2026

#### **Acres of Harvest**

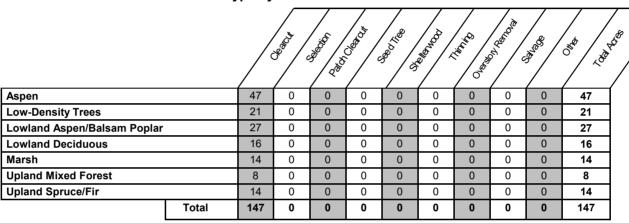
Commercial Harvest - 147
Harvests with Site Condition - 0
Next Step Harvest - 0

Compartment 111

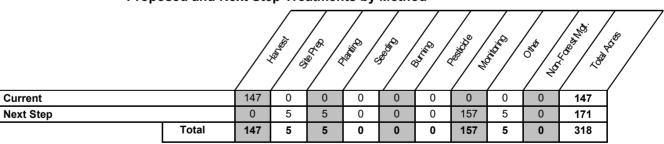
**Total Compartment Acres: 1,103** 

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

Habitat Cut - 0



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



Report 3 -- Treatments

Atlanta Mgt. Unit

Compartment: 111 Year of Entry: 2026



Cut

**Treatment** BA **Treatment Treatment** Cover Type Acres Stand Size Stand Age Method Name CoverType Density Age Range Type Objective Structure

**Proposed Treatments:** 

s

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n

d

54111004-Ccr 14.2 42320 - Upland Sawtimber Clearcut with 42340 - Upland No Harvest Even-Aged Well Retention Spruce/Fir Spruce

Prescription Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches which will include red pine and white pine. Use grouse spec 5.2.4.7, 12" minimum diameter fully merchantable tree, one per two acres with root ball still attached and crown at ground level. Specs:

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Maple, fir, cedar, tamarack, populus, birch, spruce. Will accept less than medium stocking density.

Regen:

Sale may be smaller than expected due to wet conditions. <u>Other</u>

Comment:

Site Condition:

Proposed Start Date: 10/1 /2024

**Approved Treatments:** 

54111008-CCR 4134 - Aspen, Clearcut with 413 - Aspen 23.0 Poletimber 51 Harvest Nο Even-Aged Spruce/Fir Well Retention

Prescription CCR. Exclude inholdings of wetland. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined

during sale prep and will be representative of the treatment's species mix as a whole. Specs:

Monitoring, Natural Regen (Re-Inventory) Next Step

**Treatments:** 

Acceptable regeneration is any combination of aspen, spruce, fir, red maple or pine resulting in a medium or well stocked stand. <u>Acceptable</u>

Regen:

Other Old next step comments: Regen Survey. Acceptable regeneration is any combination of aspen, spruce, fir, red maple or pine resulting in a

medium or well stocked stand. Comment:

Site Condition:

Proposed Start Date: 10/1 /2015

12 54111012-CCR 7.0 4139 - Aspen, Sapling 2 Immatu Harvest Clearcut with 413 - Aspen Even-Aged No Retention Mixed Deciduous Poor re

Prescription CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be

representative of the treatment's species mix as a whole. Leave 100 foot buffer on river. Retain white pine for species and structural Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable regeneration is any combination of red maple, aspen, pine or fir resulting in a medium or well stocked stand. <u>Acceptable</u>

Regen:

<u>Other</u> Old next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine or fir resulting in a medium

Comment: or well stocked stand.

Site Condition:

Proposed Start Date: 10/1 /2015

S t		,	Atlanta	Mgt. Unit		Repoi	rt 3 1	reatments -		Compartmen Year of Entry		DNR DNCHIGAN
a n d	Treatmen Name	. Ac	res	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
14	54111014-0	CR	13.8	6230 - Cattail	Nonstocke	ed	Immatu re	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
Pres Spec	cs: be	represer	ntative c		species mi	x as a w	hole. Exc		n(s) will be placed of wetland. Requi			
Next	Step Mo	nitoring,	Natural	Regen (Re-Inve	entory)							

Site Condition:

Treatments:

Regen:

**Other** 

Comment:

Proposed Start Date: 10/1 /2015

4199 - Other 16 54111016-CCR 20.7 6112 - Lowland Sapling 4 Immatu Harvest Clearcut with Even-Aged No Mixed Upland Poor Retention Aspen re Deciduous

Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season.

next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a

Acceptable Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.

Prescription CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be along snowmobile trail and will protect the scattered WP, hemlock and cedar occurring within 100 feet of the snowmobile trail. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.

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

medium or well stocked stand.

Acceptable

Regen: Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.

Other Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Of next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.

Site Condition:

Proposed Start Date: 10/1 /2015

17 54111017-Cut 9.0 330 - Low-Density Nonstocked Immatu Harvest Clearcut with 413 - Aspen Even-Aged No Trees re Retention

<u>Prescription</u> Clear-cut with retention. Leave 3-10% pocket retention. Mark to retain large legacy type red pine and white pine. Protect pine regeneration to promote future stand diversity.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration is a mix of aspen, red maple, red pine, white pine, paper birch, white spruce, and black spruce Regen:

Other This treatment was implemented to harvest the overly mature bigtooth aspen that dominate this portion of the stand. A variance will need to be completed before this treatment can be implemented.

Site Condition:

Proposed Start Date: 10/1 /2015

Old

S t		Atlanta	a Mgt. Unit		Repo	rt 3 <sup>-</sup>	<b>Treatments</b>		Compartmen Year of Entr		DNR DNR
a n Treatr d Nar		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
16 541110	20-CCR	6.3	6112 - Lowland Aspen	Sapling Poor	4	Immatu re	Harvest	Clearcut with Retention	6119 - Mixed Lowland Deciduous Forest	Even-Aged	No
Prescription Specs:								ent of treatment area eatment's species m		atches. Locat	tion(s) will
Next Step Treatments:	Monitor	ing, Artific	ial Regen(1yr)								
Acceptable Regen:	Accept	able regei	neration is any com	bination of	red ma	ıple, aspeı	n, pine, spruce	or fir resulting in a r	nedium or well sto	ocked stand.	
Other Comment:	next ste	ep comme		,				mmend no weekend ion of red maple, as <sub>l</sub>	0 0		
Site Condition	<u>n:</u>										
Proposed St	art Date:	10/1 /20	15								
21 541110	21-CCR	8.2	4319 - Mixed Upland Forest	Poletimbe Well	er 89	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
Prescription Specs:	represe		the treatment's spe					on(s) will be determi er/early fall harvest a			
Next Step Treatments:	Monitor	ing, Artific	ial Regen(1yr)								
Acceptable Regen:	Accept	able reger	neration is any com	bination of	red ma	ple, aspei	n, pine, spruce	or fir resulting in a n	nedium or well sto	ocked stand.	
Other	Use cui							mmend no weekend			

Other Use current, standard trail specs for safety and infrastructure protection.

Comment: Negen Survey. Acceptable regeneration is any continuous standard trail specs for safety and infrastructure protection.

next step comments: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.

Site Condition:

Proposed Start Date: 10/1 /2015

23 54111023-CCR 16.4 6117 - Lowland Deciduous, Mixed Deciduous, Mixed Coniferous Poletimber 89 81-110 Harvest Clearcut with Retention Deciduous, Mixed Coniferous Retention Deciduous, Mixed Coniferous

Prescription Specs: CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species mix as a whole. Requires late summer/early fall harvest and 3 year contract. Shortwood only, no chipping operations.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a medium or well stocked stand.

Regen: Other

Other Use current, standard trail specs for safety and infrastructure protection. Recommend no weekend hauling during snowmobile season. Old Comment: Regen Survey. Acceptable regeneration is any combination of red maple, aspen, pine, spruce or fir resulting in a

medium or well stocked stand.

Site Condition:

Proposed Start Date: 10/1 /2015



Compartment: 111

s t									Year of Entr	y: 2026	DNR
a n Treati d Nar		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
25 541110	25-CCR	16.8	4134 - Aspen, Spruce/Fir	Poletimbe Well	r 89		Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
Prescription Specs:	represe		the treatment's sp					on(s) will be determ er/early fall harvest			
Next Step Treatments:	Monitor	ing, Natur	al Regen (Re-Inve	ntory)							
Acceptable Regen:	Accept	able reger	neration is any con	nbination of	red ma <sub>l</sub>	ole, aspen	, pine, spruce	or fir resulting in a	medium or well st	ocked stand.	
Other Comment:	next ste	p comme						nmend no weekend on of red maple, as			
Site Condition	on:										
Proposed St	art Date:	10/1 /20	15								
43 541110	43-CCR	7.0	330 - Low-Density Trees	Nonstocke	ed	Immatu re	Harvest	Clearcut with Retention	4113 - R.Maple, Conifer	Even-Aged	No
Prescription Specs:	represe		the treatment's sp					on(s) will be determ er/early fall harvest			
Next Step Treatments:	Monitor	ing, Natur	al Regen (Re-Inve	ntory)							
Acceptable Regen:	Accepta	able regen	eration is any com	bination of r	ed map	le, aspen,	pine, spruce o	or fir resulting in a r	medium or well sto	ocked stand.	
Other Comment:	hauling	during sno		Old next s	tep con	nments: S		nd infrastructure pl able regeneration i			
Site Condition	on:										
Proposed St	art Date:	10/1 /20	15								
47 541110	47-CCR	4.8	330 - Low-Density Trees	Nonstocke	ed	Immatu re	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	No
Prescription Specs:			10 percent of trea the treatment's sp				tches. Locatio	on(s) will be determ	iined during sale p	rep and will be	
Next Step Treatments:			al Regen (Intermed ial Regen(3yr)	diate); Othe	er, Othe	er; SitePr	ep, Trenching;	Planting, Initial P	lant; Monitoring,	Artificial Reger	n(1yr);
Acceptable Regen:			natural regeneratio eed to Plan B.	n first. Acce	ptable r	egeneration	on is any comb	oination of red pine	, oak, aspen, spru	ce, fir, jack pind	e, or white
			ole regeneration is controvertibly domin					oruce, fir, jack pine,	or white pine resu	ulting in a medi	um or wel
Other Comment:								next step comment jack pine, or white		regeneration fi	rst.
		or well st						oak, aspen, spruc pine. Site prep ma			

Site Condition:

Proposed Start Date: 10/1 /2014

methods.

Total Treatment 147.2 Acreage Proposed:

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Richard Barber: Examiner

Compartment: 111
Year of Entry: 2026



#### **Availability for Management** Total Acres Acres Avail Acres **Dominant Site Conditions** Available With Condition Not Available 2G 2H Acres 5C 3J 5E Aspen Bog Cedar Hemlock **Low-Density Trees** Lowland Aspen/Balsam Poplar **Lowland Conifers Lowland Deciduous Lowland Mixed Forest Lowland Shrub** Marsh **Mixed Upland Deciduous Natural Mixed Pines** Northern Hardwood **Red Pine Upland Conifers Upland Mixed Forest** Upland Spruce/Fir Urban 1,103 Total Forested Acres 48% 2% 50% Relative Percent

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

1 Unavailable 2G: Too wet (sensitive 10 Unspecified Un	soils, does not include access issues)	Site No.		<b>Dominant Site Condition</b>	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
Comments:	Comments:	1	Unavailable	soils, does not include	10	Unspecified	Unspecified	Unspecified	Unspecified
		(	Comments:						

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

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8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
(	Comments:						
	004 4:00:40 DM Dog						TONELLOM

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13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
C	Comments:						
14	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
C	Comments:						
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
C	Comments:						
17	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Collapsed aspen (1	4" DBH) stand. Excellent horiz	ontal s	tructure. 25-50% canopy closu	иге.		

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

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

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

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36	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This is long term re	tention for what was Stand 12 c	f Timb	er Sale No. 54-043-16; Sale N	lame: Graham's Bear [	Prag Mix.	
37	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This is long term re	tention for what was Stand 21 c	f Timb	er Sale No. 54-043-16; Sale N	lame: Graham's Bear [	Orag Mix.	
38	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
39	Unavailable	5E: Long-Term Retention	0	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
	Comments: This is long term re	tention for what was Stand 43 c	f Timb	er Sale No. 54-043-16; Sale N	lame: Graham's Bear [	Orag Mix.	
40	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
41	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						

### Atlanta Mgt. Unit

Richard Barber: Examiner



43 Uni Comme This is I  44 Uni Comme This is I  45 Uni Comme This is I  46 Uni Comme	long term renavailable lents: long term renavailable lents: long term renavailable lents: long term renavailable lents:	stention for what was Stand 23 or  5E: Long-Term Retention  stention for what was Stand 16 or  5E: Long-Term Retention  stention for what was Stand 20 or  5E: Long-Term Retention	1 f Timber 1 f Timber	Unspecified  Sale No. 54-043-16; Sale Unspecified  Sale No. 54-043-16; Sale Unspecified	Unspecified e Name: Graham's Bear D Unspecified e Name: Graham's Bear D Unspecified	Unspecified rag Mix. Unspecified	Unspecified  Unspecified  Unspecified
Comme This is I  44 Un  Comme This is I  45 Un  Comme This is I  46 Un  Comme	ents: long term re navailable long term re navailable ents: long term re long term re	stention for what was Stand 16 or <b>5E: Long-Term Retention</b> Stention for what was Stand 20 or <b>5E: Long-Term Retention</b>	f Timber  1 f Timber	Unspecified  Sale No. 54-043-16; Sale  Unspecified  Unspecified	e Name: Graham's Bear D Unspecified e Name: Graham's Bear D Unspecified	rag Mix.  Unspecified  rag Mix.	Unspecified
This is I  44 Un  Comme This is I  45 Un  Comme This is I  46 Un  Comme	long term renavailable long term renavailable lents: long term renavailable lents:	5E: Long-Term Retention etention for what was Stand 20 or 5E: Long-Term Retention	1 f Timber 1	Unspecified Sale No. 54-043-16; Sale Unspecified	Unspecified e Name: Graham's Bear D Unspecified	Unspecified rag Mix.	·
Comme This is I 45 Un Comme This is I 46 Un	ents: long term re navailable ents: long term re	etention for what was Stand 20 o	f Timber	Sale No. 54-043-16; Sale Unspecified	e Name: Graham's Bear D Unspecified	rag Mix.	·
This is I  45 Un  Comme This is I  46 Un  Comme	navailable nents:	5E: Long-Term Retention	1	Unspecified	Unspecified		Unspecified
Comme This is I	ents: long term re	<u> </u>	<u> </u>	·		Unspecified	Unspecified
This is I	long term re	etention for what was Stand 25 o	f Timber	· Sale No. 54-043-16; Sal	Name Out 1 D D		
Comme					e Name: Granam's Bear D	rag Mix.	
	navailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
47 Un	ents:						
	navailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comme	ents:						
48 <b>A</b>	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comme	ents:						

Atlanta Mgt. Unit Richard Barber: Examiner



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

Mgt. Unit

Compartment: #Type! Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

Mgt. Unit Compartment:
Year of Entry

### Report 6 - EXISTING SPECIAL CONSERVATION AREA DETAILS



\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

Conservation Type Description
Area

ERA = Ecological Reference Area

HCVA = High Conservation Value Area

SCA = Special Conservation Area



Stan	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed 9	Site	General Comments	MICHIGAN
1	6129 - Mixed Conit	erous Lowl	and Forest	Poletimb	er Wel	4.5	103		N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Black Spruce	41	Pole	8	103	Ta	ag Alder	Full	10 - 20 feet	Tall Shrub		
No	orthern White Cedar	10	Pole	5								
	Tamarack	39	Pole/Log	9								
	Red Maple	10	Sapling/Pole	e 4								
2	622 - Lo	wland Shrut	)	Nonsto	ocked	11.5			No			
3	122 - Roa	d/Parking L	ot	Nonsto	ocked	0.8	U	nspecified	No			
4	42320 - U	pland Sprud	ce	Sawtimb	er Well	14.9	103		N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	15	Log	14		Re	ed Maple	Medium	Variable	Sapling		
	Red Maple	5	Pole	5		Blac	ck Spruce	High	10 - 20 feet	Sapling		
	White Pine	10	Log	15								
	Quaking Aspen	5	Pole	7								
	Black Spruce	65	Log	11	103							
5	6130 - Fir,	Aspen, Maj	ple Po	oletimbe	r Mediu	m 7.3	51	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	45	Sapling	4	51	Re	ed Maple	Low	Variable	Sapling		
	Paper Birch	10	Sapling	4		Blac	ck Spruce	Medium	5 - 10 feet	Sapling		
	Black Spruce	10	Pole	6								
	Balsam Fir	35	Pole/Sapling	g 5								
6	6130 - Fir,	Aspen, Ma <sub>l</sub>	ple	Poletimb	er Pooi	r 1.9	103	1-50	N/A		Stand swapped from Non-Forested to Forested.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	50	Pole	8	103	Ta	ag Alder	High	10 - 20 feet	Tall Shrub		
	Red Maple	20	Sapling	2		Ва	ılsam Fir	Low	5 - 10 feet	Sapling		
	Paper Birch	30	Sapling	3								
7	6117 - Lowland Con	Deciduous, iiferous	, Mixed	Poletimb	er Wel	23.2	51	51-80	N/A			
	Canopy Species		Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	40	Pole	8			ed Maple	Medium	Variable	Sapling		
	Red Maple	55	Pole	8	51		lsam Fir	Low	10 - 20 feet	Sapling		
	Paper Birch	5	Pole	5		Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub		



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN
8	4134 - Aspe	′ '		Poletimb	er Well	19.5	51		N/A		under contract.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Quaking Aspen	50	Pole	6	51	Re	d Maple	Medium	>20 feet	Sapling		
	Balsam Fir	30	Sapling/Pole	e 4		Ва	lsam Fir	High	>20 feet	Sapling		
	Red Maple	20	Sapling/Pole	e 4				·			-	
9	6113 - Lov	wland Maple	е	Sawtimb	er Well	70.7	94	51-80	N/A			
-	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Red Maple	100	Log	12	94	Re	d Maple	Medium	>20 feet	Pole		
10	6128 - Lowland ( Deci	Coniferous, iduous	Mixed	Poletimb	er Well	9.1	55		N/A			
11	4319 - Mixed	Upland Fo	rest Sa	awtimbeı	Mediun	n 9.3	42	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
	Red Maple	30	Log/Pole	10	91	Ва	lsam Fir	Full	>20 feet	Sapling		
	Balsam Fir	50	Pole	7	42						_	
	Quaking Aspen	20	Log	13								
12	4139 - Aspen,	Mixed Decid	duous	Sapling	) Poor	15.3	2	Immature	N/A		under contract.	
	Canopy Species	% Cover	Size Class	DBH	I Age							
	White Pine	4	Log	13								
	Quaking Aspen	50	Sapling	1	2							
	Balsam Fir	5	Sapling	1								
	Red Maple	41	Sapling	1								
13	6113 - Lov	wland Maple	Э	Sawtimb	er Well	61.4	86	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
	Red Maple	97	Log/Pole	11	86	Ta	ng Alder	Low	Variable	Tall Shrub		
	Balsam Fir	3	Pole	6		Ва	lsam Fir	Low	>20 feet	Pole		
						As	h (spp.)	Medium	10 - 20 feet	Sapling		
14	6230	- Cattail		Nonsto	ocked	13.3		Immature	611 - Lowland D Fores			
15	4130	- Aspen		Poletimb	er Well	24.0	46		N/A		Scattered clumps of hemlock.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
									5 . 5		1	
	Quaking Aspen	90	Pole	6	46	Re	d Maple	Medium	>20 feet	Sapling		
	Quaking Aspen Red Maple	90	Pole Pole	6 5	46		d Maple Isam Fir	Medium Full	>20 feet >20 feet	Sapling Sapling		



Stan	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
16	6112 - Lov	<u> </u>		Sapling	Poor	25.9	4	Immature	N/A		under contract. Nice job of protecting the scattered wp, hemlock and cedar, which are mostly along snowmobile trail.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Quaking Aspen	50	Sapling	1	4	Cat	tail spp.	Medium	Unspecified	Non-Wood	
	Red Maple	48	Sapling	1	4						
	White Pine	2	XLog/Log	19							
17	330 - Low-E	Density Tre	es	Nonsto	cked	10.8		Immature	4199 - Other Mix Deciduo		red maple sprouts, a few aspen, red pine seedlings 1-2 feet tall.
18	6113 - Lov	vland Mapl	e Sa	awtimber	Medium	n 27.8	86 L	Inspecified	N/A		New stand added.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Red Maple	90	Log/Pole	10	86	Northern	White Cedar	High	>20 feet	Pole	
No	orthern White Cedar	10	Log	12				·			
19	6120 - Lov	vland Ceda	ar I	Poletimb	er Well	4.1	91 L	Inspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Balsam Poplar	3	Pole	8		Bal	sam Fir	Low	< 5 feet	Sapling	
	Red Maple	20	Log	13							•
	Yellow Birch	2	Log	11							
	Black Ash	5	Pole	6							
No	orthern White Cedar	70	Pole/Log	8	91						
20	6113 - Lov	vland Mapl	e	Sawtimb	er Well	19.7	86	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Paper Birch	3	Pole/Log	9		Bal	sam Fir	Medium	>20 feet	Sapling	
	Red Maple	92	Log	11	86	Black	k Spruce	High	10 - 20 feet	Sapling	
	Quaking Aspen	5	Log	10							
21	4319 - Mixed	Upland Fo	prest	Poletimb	er Well	8.5	89	51-80	N/A		Under contract.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Red Maple	20	Log/Pole	10		Red	d Maple	Medium	10 - 20 feet	Sapling	
	Balsam Fir	47	Pole	7	89	Bal	sam Fir	Full	>20 feet	Sapling	
	Paper Birch	3	Pole	7							
	Balsam Poplar	30	Log	14							
22	6113 - Lov	vland Mapl	e	Sawtimb	er Well	21.8	86 L	Inspecified	N/A		New stand added.
	Canopy Species	% Cover	Size Class	DBH	Age		opy Species		Avg. Height	Size	
No	orthern White Cedar	10	Log/Pole	10		Bal	sam Fir	Full	>20 feet	Sapling	
	Paper Birch	3	Pole	9							
	Balsam Fir	10	Pole	6							
	Red Maple	77	Log	11	86						



Stan	Level 4 Co	over Type		Size Density	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN 6
23	6117 - Lowland I Coni	Deciduous, iferous	Mixed	Poletimber We	ell 24.0	89	81-110	N/A		Under contract.	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size		
	Red Maple	50	Pole/Log	9 89	В	alsam Fir	Full	10 - 20 feet	Sapling		
	Balsam Poplar	10	Log	11						•	
	Balsam Fir	40	Pole	6							
24	6120 - Lov	wland Ceda	ar	Sawtimber We	ll 24.3	91 L	Jnspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size		
	Balsam Fir	5	Pole	7	Norther	n White Cedar	Low	Variable	Sapling		
	Red Maple	10	Log	11	В	alsam Fir	Low	10 - 20 feet	Sapling		
No	rthern White Cedar	85	Log/Pole	11 91			'				
25	4134 - Aspe	en, Spruce/	Fir	Poletimber We	ll 20.2	89		N/A		under contract.	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size		
	Red Maple	30	Pole	6	В	alsam Fir	High	>20 feet	Sapling		
	Quaking Aspen	50	Pole	8 89							
	Balsam Fir	20	Pole	7							
26	622 - Low	vland Shrub	)	Nonstocked	2.4			No			
27	6113 - Lov	wland Mapl	e	Poletimber We	ll 14.7	86	1-50	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size		
	Balsam Fir	3	Pole	6	В	alsam Fir	Full	>20 feet	Sapling		
No	rthern White Cedar	2	Log/Pole	10	Т	ag Alder	Full	10 - 20 feet	Tall Shrub		
	Red Maple	95	Pole	8 86	R	ed Maple	High	10 - 20 feet	Sapling		
28	6120 - Lov	wland Ceda	ır	Poletimber We	ll 18.5	104		N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size		
No	rthern White Cedar	90	Pole	7 104	В	alsam Fir	High	10 - 20 feet	Sapling		
	Red Maple	10	Log	13			·			-	
29	6132 - Mixed Lowla	and Forest v	with Cedar	Poletimber We	ll 7.2	46	1-50	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size		
	Paper Birch	20	Pole	6		alsam Fir	Low	5 - 10 feet	Sapling		
	Balsam Fir	25	Sapling	3	Т	ag Alder	Full	10 - 20 feet	Tall Shrub		
No		00			_						
	rthern White Cedar	20	Log	11							

Compartment: 111
Year of Entry: 2026



											real of Entry. 2026	
Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments	
30	6113 - Lov	wland Mapl	e S	Sawtimb	er Well	25.9	86	81-110	N/A			
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
В	Balsam Poplar	2	Log	13			ck Spruce	Low	Variable	Sapling		
North	nern White Cedar	5	Log	11	104	Northerr	n White Cedar	Low	>20 feet	Sapling		
	Red Maple	93	Log	13	86	Ва	lsam Fir	Medium	>20 feet	Sapling		
31	6113 - Lov	wland Mapl	e Po	letimbe	Mediu	m 22.6	91	51-80	N/A			
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	65	Pole/Sapling	6	91	Ta	ag Alder	High	5 - 10 feet	Tall Shrub		
	Paper Birch	10	Pole	7		Re	ed Maple	High	>20 feet	Sapling		
	Balsam Poplar	12	Pole	7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		•			. 0		
	nern White Cedar	3	Log	11								
	Balsam Fir	10	Pole	5								
32	4130	- Aspen	F	Poletimb	er Well	45.8	36		N/A			
C	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
В	igtooth Aspen	94	Pole/Sapling	7	36	I	Beech	Low	5 - 10 feet	Sapling		
	Balsam Fir	3	Sapling	4		Ва	ılsam Fir	Medium	>20 feet	Sapling		
	Red Maple	3	Sapling	3		Re	ed Maple	Medium	Variable	Sapling		
33	6113 - Lov	wland Mapl	e F	Poletimb	er Well	11.0	91	81-110	N/A			
C	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	60	Pole	8	91	Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub		
Q	uaking Aspen	20	Log	14		Ва	ılsam Fir	High	10 - 20 feet	Sapling		
North	nern White Cedar	15	Log	13			<u></u>					
	Black Ash	5	Pole	6								
34	6117 - Lowland Con	Deciduous iferous	, Mixed	Sapling	g Well	8.4	46	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Black Spruce	23	Sapling/Pole				ed Maple	High	>20 feet	Sapling		
North	nern White Cedar	3	Log	11		Ва	ılsam Fir	High	10 - 20 feet	Sapling		
	Red Maple	49	Sapling/Pole	4	46							
	Paper Birch	3	Pole	6								
Q	uaking Aspen	10	Pole	8								

Balsam Fir

12

Pole/Sapling

5



Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN .
35	4139 - Aspen,	Mixed Dec	iduous F	Poletimb	er Well	5.9	46	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	55	Pole	7	46	Ba	alsam Fir	Medium	>20 feet	Sapling		
	Balsam Fir	5	Pole	7		Re	ed Maple	High	>20 feet	Sapling		
	Red Maple	40	Pole	6								
36	6128 - Lowland Dec	Coniferous iduous	, Mixed	Sawtimb	er Well	16.6	104		N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
No	orthern White Cedar	40	Log	11	104	Re	ed Maple	Medium	>20 feet	Sapling		
	Red Maple	10	Pole	9		Ва	alsam Fir	High	10 - 20 feet	Sapling		
	Black Spruce	10	Pole/Sapling	5				1				
	Balsam Poplar	10	Pole	8								
	Balsam Fir	30	Pole/Sapling	5								
37	42210 - Na	tural Red P	rine S	Sawtimb	er Well	9.3	91	81-110	N/A		New stand added.	
	Canopy Species	% Cover	Size Class		I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	White Pine	20	Log	15		Ва	alsam Fir	Medium	5 - 10 feet	Sapling		
	Red Pine	60	Log	12	91	R	ed Pine	Low	10 - 20 feet	Sapling		
	Bigtooth Aspen	5	Log	13								
	Balsam Fir	15	Pole	8								
38	4130	- Aspen		Saplin	g Well	45.9	14	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	30	Sapling	1		Ba	alsam Fir	Low	< 5 feet	Sapling		
	Balsam Fir	4	Sapling	3								
	Quaking Aspen	66	Sapling	2	14							
39	6130 - Fir,	Aspen, Ma	ple F	Poletimb	er Poor	9.7	91	1-50	N/A			
	Canopy Species		Size Class		I Age		nopy Species		Avg. Height	Size		
	Balsam Poplar	30	Pole	6		Ba	alsam Fir	Low	5 - 10 feet	Sapling		
	Balsam Fir	40	Sapling/Pole		91	Ta	ag Alder	High	5 - 10 feet	Tall Shrub		
	Black Spruce	10	Sapling	3								
	Red Maple	10	Sapling	3								
	Paper Birch	10	Pole	5								
40	6120 - Lo	wland Ceda	ar S	Sapling I	Medium	35.3	61	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	10	Sapling	3		Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub		
	Black Spruce	30	Sapling	2								
No	rthern White Cedar	60	Sapling	2	61							

Atlanta Mgt. Unit



Stand	Level 4 C	over Type		Size Den	sity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
41	4110 - Sugar N	Maple Assoc	ciation S	Sawtimbe	r Well	35.4	98	81-110	N/A		balsam fir is in a ring around edge of stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	95	Log	12	98	Ba	ılsam Fir	High	>20 feet	Sapling	
	Beech	5	Log	16		As	sh (spp.)	High	5 - 10 feet	Sapling	
							Beech	Medium	10 - 20 feet	Sapling	
42	4199 - Other Mixe	ed Upland D	eciduous Po	oletimber l	Mediun	n 7.2	91	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	40	Pole	8	91	Re	ed Maple	High	10 - 20 feet	Sapling	
	Balsam Fir	5	Pole	5		Ва	ılsam Fir	High	5 - 10 feet	Sapling	
	Paper Birch	30	Pole	8							
	Quaking Aspen	25	Log	14							
43	330 - Low-	Density Tre	es	Nonstoo	ked	7.4		Immature	611 - Lowland D Forest		recently cut. mostly cattails, some higher ground with medium density of red pine under 5-feet tall.
44	622 - Lov	wland Shrub	)	Nonstoc	ked	5.2	0		No		
45		Ipland Ceda		Poletimbe		42.5	85	1-50	N/A		This stand had standing water throughout in April of 2019 and likely has highly saturated soil throughout the year. The cedar have stunted growth
	Canopy Species	% Cover		DBH			nopy Species		Avg. Height	Size	due to the wet ground. Besides being too wet to harvest, this stand does
No	rthern White Cedar	87	Pole/Sapling		85		ag Alder	Medium	5 - 10 feet		not have enough timber volume to make harvesting a feasible option.
	Black Spruce	10	Pole/Sapling			Mich	nigan Holly	High	5 - 10 feet	Tall Shrub	
	Paper Birch	3	Sapling	3							
46	42210 - Na			awtimber I			84	81-110	N/A		red pine, mostly on a high, narrow ridge but much of it standing in water on sphagnum.
	Canopy Species		Size Class	DBH	Age		nopy Species		Avg. Height	Size	on opnagnam.
	Black Spruce	3	Pole	9		Ba	ılsam Fir	Medium	Variable	Pole	
	White Pine	13	Log	12							
	Balsam Fir	7	Pole	8							
	Red Pine	77	Log	12	84						
47	330 - Low-l	Density Tre	es	Nonstoo	ked	5.2		Immature	4319 - Mixed Upl	and Forest	
48	6225	5 - Bog		Nonstoo	ked	1.5			No		



Stand	d Level 4 Co	over Type		Size D	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments	HIGAN .
49	4130	- Aspen	F	Poletim	ber Well	106.7	36		N/A			
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	65	Pole	6	36	Re	ed Maple	Medium	>20 feet	Sapling		
	Balsam Fir	5	Pole	6		Ва	llsam Fir	Medium	>20 feet	Sapling		
	Red Maple	30	Sapling/Pole	4		Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub		
50	429 - Mixed L	Jpland Con	ifers S		Medium	3.3	14	Immature	N/A		Stand swapped from Non-Forested to Forested.	
	Canopy Species	% Cover	Size Class		H Age							
	Jack Pine	51	Sapling	2	14							
	Balsam Fir	15	Sapling	1								
	Quaking Aspen	34	Sapling	1								
51	6113 - Lov	wland Mapl	e F	Poletim	ber Well	6.5	91	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	96	Pole	8	91	Re	ed Maple	High	>20 feet	Sapling		
	Balsam Poplar	4	Log	16		Ва	ılsam Fir	Medium	>20 feet	Sapling		
52	6120 - Lov	wland Ceda	ır F	Poletim	ber Well	2.7	123		N/A		-	
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
No	orthern White Cedar	85	Pole	9	123	Ва	ılsam Fir	Medium	5 - 10 feet	Sapling		
	Balsam Fir	15	Pole	7								
53	6139 - Mixed	Lowland Fo	orest F	Poletiml	ber Well	16.5	91	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Black Spruce	5	Sapling	3		Ba	ılsam Fir	Medium	10 - 20 feet	Sapling		
	Paper Birch	50	Pole	6	91	Northern	n White Cedar	Low	5 - 10 feet	Sapling		
	Balsam Fir	45	Sapling/Pole	4								
54	6130 - Fir, <i>i</i>	Aspen, Map	ole S	Sapling	Medium	16.5	91	51-80	N/A		A just-barely upland east to west ridge is present near center of stand	d.
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	45	Pole/Sapling	5		Ва	ılsam Fir	Low	10 - 20 feet	Sapling		
	Red Maple	50	Sapling	3	91	Re	ed Maple	High	10 - 20 feet	Sapling		
	Paper Birch	5	Pole	6		Ta	ag Alder	Full	10 - 20 feet	Tall Shrub		
55	6120 - Lov	wland Ceda	ır F	Poletim	ber Well	15.7	123		N/A			
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	10	Pole/Sapling			Ва	ılsam Fir	Medium	10 - 20 feet	Sapling		
	Balsam Fir	15	Pole/Sapling	6		Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub		
							.9 /	Modium	10 20 1001	ran omas	1	



Stand	d Level 4 C	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN .
56	6120 - Lo	wland Ceda	r	Saplin	g Poor	4.7	10	Immature	N/A		Nice stocking of cedar 2 to 5 feet tall.	
	Canopy Species	% Cover	Size Class	DB	H Age							
No	orthern White Cedar	100	Sapling	1	10							
57	6113 - Lo	wland Maple	e	Sawtim	ber Well	6.6	86	81-110	N/A		Significant cedar throughout stand.	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	anopy Specie	s Density	Avg. Height	Size		
No	orthern White Cedar	3	Log	12		Ва	alsam Fir	High	>20 feet	Pole		
	Red Maple	97	Log/Pole	11	86	Т	ag Alder	Low	Variable	Tall Shrub		
						A	sh (spp.)	Medium	10 - 20 feet	Sapling		
58	6113 - Lo	wland Maple	Э	Sawtim	ber Well	5.4	86	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	anopy Specie	es Density	Avg. Height	Size		
	Black Ash	3	Pole	6		Ва	alsam Fir	Low	>20 feet	Pole		
	Red Maple	97	Log/Pole	11	86	Т	ag Alder	Low	Variable	Tall Shrub		
						A	sh (spp.)	Medium	10 - 20 feet	Sapling		
59	6123 - L	_owland Fir		Poletim	ber Well	2.9	51		N/A			
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	anopy Specie	es Density	Avg. Height	Size		
	Balsam Fir	60	Sapling/Pole	e 4	51	Т	ag Alder	High	5 - 10 feet	Tall Shrub		
	Red Maple	40	Pole/Sapling	g 5		R	ed Maple	Medium	>20 feet	Sapling		
						Ва	alsam Fir	High	>20 feet	Sapling		
60	42260 - Natural Pi	ine, Mixed D	eciduous	Sawtim	ber Well	9.8	88	141-170	N/A		red pine diameters from 6 to 20 inches DBH.	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	anopy Specie	s Density	Avg. Height	Size		
	Red Maple	10	Pole/Log	9		Ва	alsam Fir	Medium	>20 feet	Sapling		
	White Pine	20	Log	12		W	hite Pine	Low	5 - 10 feet	Sapling		
	Bigtooth Aspen	20	Log	11								
	Red Pine	50	Log	14	88							
61	6229 - Mixed	d lowland sh	rub	Nons	ocked	4.2	0		No			
62	6229 - Mixed	d lowland sh	rub	Nons	ocked	3.0	0		No			



Stand	Level 4 Cover Type			Size Density		Acres Stand Age BA		A Range	Managed Site		General Comments	MICHIGAN
63	6128 - Lowland Coniferous, Mixed Deciduous			Sawtimber Poor		14.2 104			N/A		quite wet in most places.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
No	orthern White Cedar	40	Log	11	104	Re	ed Maple	Medium	>20 feet	Sapling		
	Black Spruce	10	Pole/Sapling	5		Ва	alsam Fir	High	10 - 20 feet	Sapling		
	Balsam Fir	30	Pole/Sapling	5							-	
	Red Maple	10	Pole	9								
	Balsam Poplar	10	Pole	8								
64	42350 - Upland Hemlock			Poletimber Well		1.4	112	112 141-170				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Hemlock	88	Pole	6	112	F	łemlock	Medium	>20 feet	Sapling		
	Red Maple	7	Log	10								
	Yellow Birch	5	Pole	8								
65	6127 - Lowland Pine			Sawtimb	er Well	4.2	91	81-110	N/A		New stand added.	
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	60	Log	12	91	Ва	alsam Fir	Medium	5 - 10 feet	Sapling		
	White Pine	20	Log	15		R	Red Pine	Low	10 - 20 feet	Sapling		
	Balsam Fir	15	Pole	8								
	Bigtooth Aspen	5	Log	13								
66	6124 - Lowl	and Spruce	e-Fir	Sapling	Well	9.8	52		N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Paper Birch	20	Pole/Sapling	5		T	ag Alder	High	10 - 20 feet	Tall Shrub		
	Balsam Fir	35	Sapling	3	52						-	
	Black Spruce	30	Sapling	3								
	Red Maple	15	Pole	5								
67	6117 - Lowland Deciduous, Mixed Coniferous		, Mixed S	Sapling N	/ledium	6.8	47	1-50	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age							
	Balsam Fir	40	Sapling	2								
	Paper Birch	3	Pole	6								
	Red Maple	57	Sapling	3	47							