

Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54104 Entry Year 2026 Acreage: 1,288 County Alpena Management Area: Huron Sandy Lake Plain

Stand Examiner: Dale Parris

Legal Description:

T31N R07E Sections 25, 26, and 27

Identified Planning Goals:

All harvests have been prescribed following the direction indicated in the Huron Sandy Lake Plain Management Area (HSLPMA) Plan and Timber Analysis. In all cases the unique characteristics of the individual stand was taken into consideration when writing the prescription. For the purpose of balancing the age class acre distributions of covertypes across the Management Area (MA), forest management during the 2026 YOE in the HSLPMA will focus on the major covertypes for the individual compartments. Wildlife, recreation, aesthetics, adjacent stands, and the larger landscape were considered in all management decisions.

Soil and topography:

The soil/soil drainage in Compartment 104 varies by region. The western third of the compartment around Indian Reserve Road has mostly upland soils. North-south stretching bands of Au Gres sand (somewhat poorly drained), Rubicon sand (excessively drained), and Croswell sand (moderately well drained) form the major soil types for this area. The central region of the compartment is dominated by the poorly drained Deford Muck. The soil in the eastern third of Compartment 104 is mainly comprised of the moderately well drained Proper-Deford-Rousseau complex. The very poorly drained Tawas muck is present in some of the lowest ground areas of the compartment.

The topography in Compartment 104 is generally flat with slightly rolling hills.

The compartment consists of several large low areas in the central area and some ridges in the East part of the compartment while the west end is mostly flat terrain. There is a large, mounded area in the central part of the compartment that is an old, capped landfill.

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

A mixture of residences and businesses border the northern edge of Compartment 104 along M-32. Compartment 104 is bordered by additional state land to the south and east. Large acre recreational property borders the compartment to the west. The P K Fletcher Gun Club and Girl Scouts Camp Woodland sit within the compartment on the west side of Indian Reserve Road. An old landfill is located centrally in Compartment 104, south of the Alpena DNR Field Office and the Alpena Resource Recovery Facility.

Unique Natural Features:

There are not any unique natural features to speak of in Compartment 104. There are some large areas of poorly drained lowland deciduous with conifer stands centrally in the compartment. Small acreage naturally regenerated mixed pine stands are scatted throughout the compartment. These are not to be confused with planted red pine and white pine stands that are also present throughout.

Archeological, Historical, and Cultural Features:

The State Historic Preservation Office (SHPO) acknowledged known areas of concern within Compartment 104. All proposed management activities have taken these concerns into consideration. Contact SHPO for additional information.

Special Management Designations or Considerations:

The Michigan Natural Features Inventory (MNFI) at the Michigan State University Extension website had record of 4 species historically being in or near Compartment 104 that require consideration when implementing forest management strategies. These species are satiny willow (Salix pellita: state threatened species), yellow banded bumble bee (Bombus terricola: state special concern species), northern long-eared bat (Myotis septentrionalis: federally endangered/state threatened species), and little brown bat (Myotis lucifugus: state threatened species).

Watershed and Fisheries Considerations:

There are no major water bodies within the compartment. Best management practices are to be followed when conducting forest management near lakes, streams, and rivers.

Wildlife Habitat Considerations:

The primary focus of wildlife habitat management will be to address the habitat requirements identified for the listed 5/29/2024 8:16:52 AM - Page 1 of 3 DUERRG

featured species found in this compartment. These species include American woodcock, 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. The closest known active aggregate operations are more than three miles away, 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. There is history of production of sand & gravel and bedrock limestone in the area, both east and west of the compartment. The compartment is north of the Antrim Shale gas play, and the Antrim Shale is mostly absent here. No known potential exists for oil & gas from other 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. 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:

Vehicle access to Compartment 104 is limited. The western third of the compartment is accessible by foot from Indian Reserve Road. Due to private land holdings, access to Compartment 104 from M-32 to the north is limited. Access to the eastern third of Compartment 104 is from Norway Ridge Trail east from Indian Reserve Road. A half mile to the south, Norway Ridge Trail parallels the central region of Compartment 104.

Survey Needs:

For the purpose of conducting timber sales and maintaining legal private/state land boundary posting locations, there may be a need for property line surveys within Compartment 104. Further investigation will be needed to determine the extent to which these surveys are required.

Recreational Facilities and Opportunities:

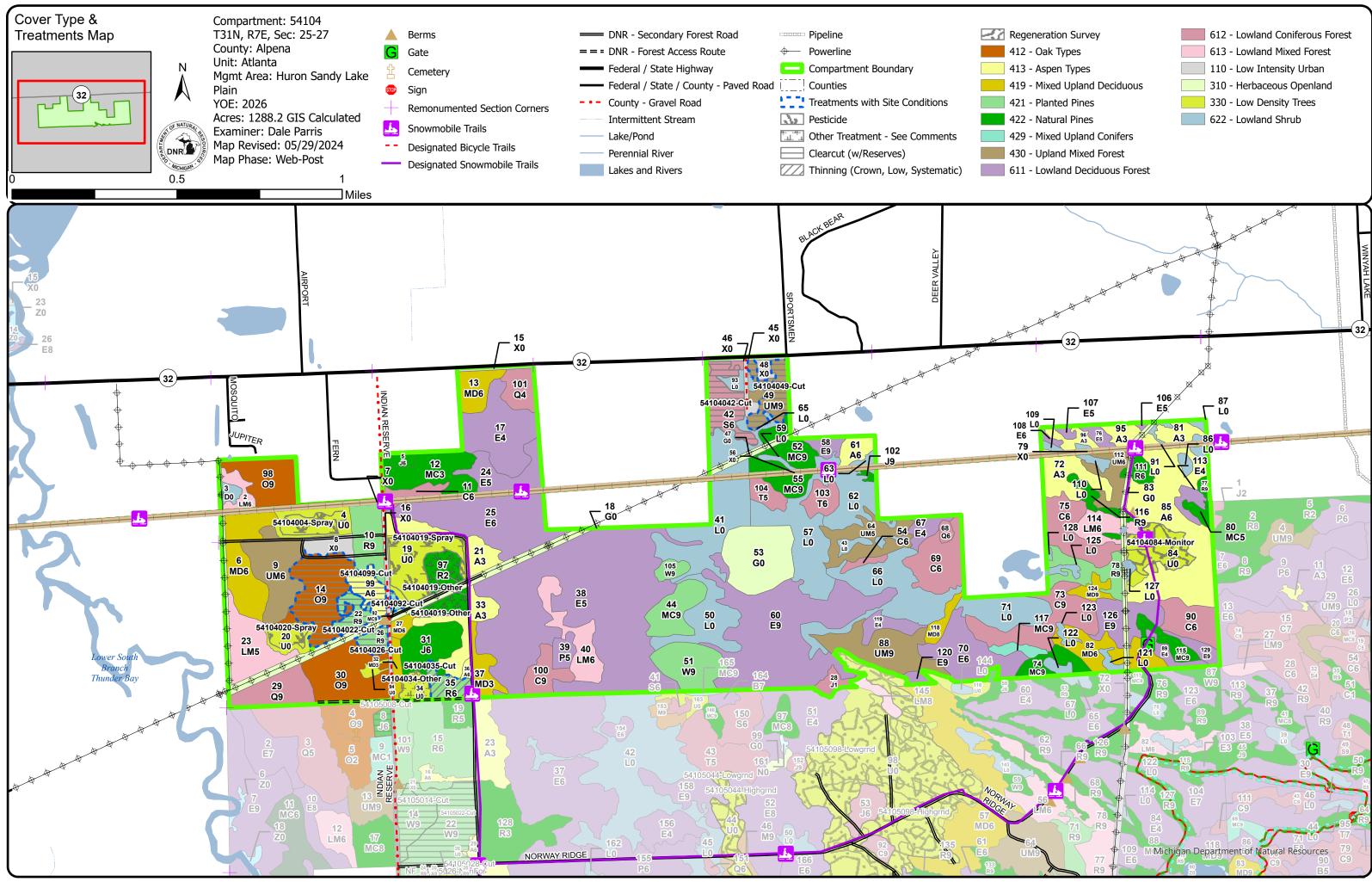
Rabbit/hare, grouse, woodcock, whitetail deer, turkey, and bear hunting opportunities are available within Compartment 104 in season with a valid license. Trapping and wildlife viewing opportunities are also present. All regulations set forth by the Michigan Department of Natural Resources are to be adhered to by hunters and trappers.

The Hillman-Alpena State Hiking Trail and LP4/LP461/LP462 Snowmobile Trails are recreation trails that traverse through Compartment 104 offering recreational opportunities seasonally. The Hillman-Alpena State Trail is open to snowmobiles seasonally from December 1 through March 31 and is otherwise closed to motorized traffic the remainder of the year. Outside the snowmobile season the Hillman-Alpena State Trail is open to hiking and biking. Motorized trails are only to be used with the proper registration and licensing.

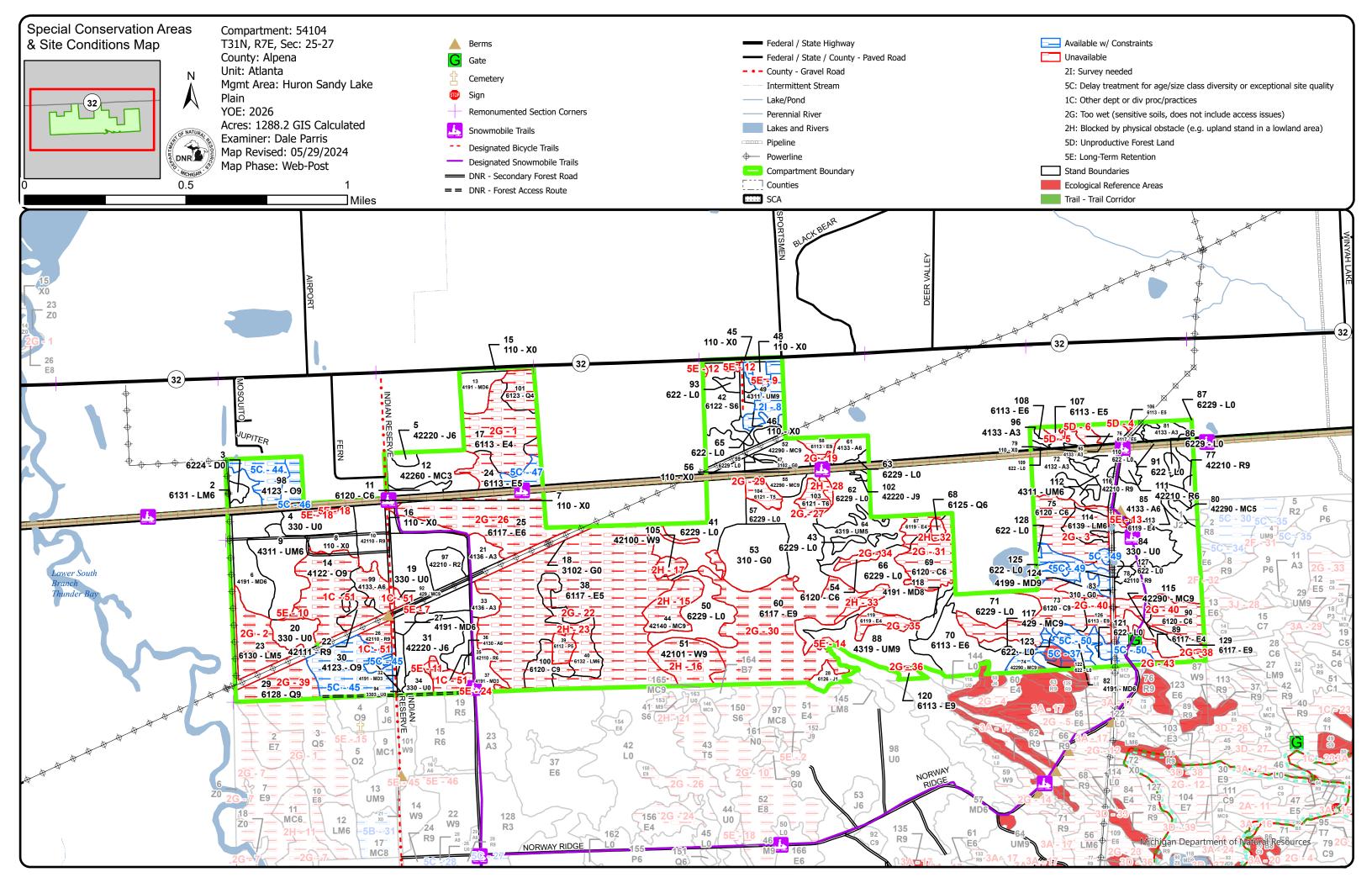
Fire Protection:

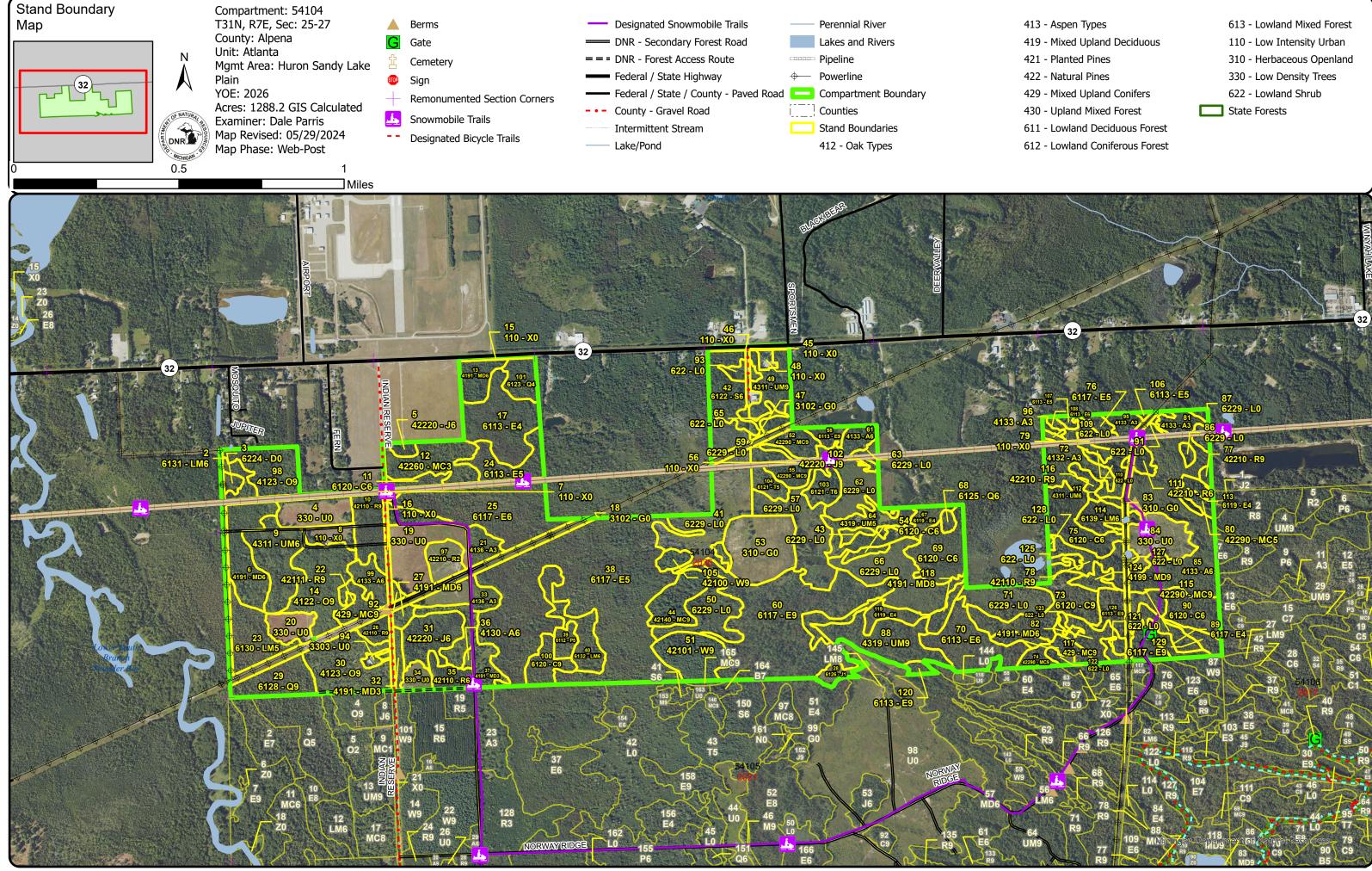
In the case of wildland fire, Compartment 104 is within the response area of the Alpena DNR Fire Taskforce/Atlanta Forest Management Unit and the Wilson Township Fire Department. The Alpena DNR Fire Task Force is located within the northern boundary of Compartment 104 off of M-32. The Alpena Task Force would typically be able to be on scene within 10-20 minutes after being dispatched depending on forest road access. Wilson Township Fire Department response time would likely be in the range of 15-30 minutes with their location being approximately 7 miles from the compartment. The Alpena Township Fire Department may also respond to fires in Compartment 104 due to its close proximity to the compartment and would typically have response times of around 15-30 minutes. Depending on the location of a fire within the compartment, fire response times could be hindered due to poor access.

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

Dale Parris : Examiner

Compartment 104 Year of Entry 2026



Age Class

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Aspen	0	0	47	0	46	1	7	0	0	5	0	0	0	0	0	0	0	0	106
Cedar	0	0	0	0	0	0	0	0	0	0	16	4	2	35	21	0	0	0	78
Herbaceous Openland	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59
Jack Pine	0	4	0	0	0	17	0	0	1	0	0	0	0	0	0	0	0	0	22
Low-Density Trees	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Conifers	0	0	0	0	0	7	0	0	0	0	2	0	0	0	13	0	0	0	22
Lowland Deciduous	0	0	0	0	4	189	26	1	78	2	19	12	0	0	0	0	0	3	333
Lowland Mixed Forest	0	0	0	0	0	13	20	0	0	0	0	0	0	0	0	0	0	8	41
Lowland Shrub	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	14
Mixed Upland Deciduous	0	7	3	0	19	0	8	0	0	0	18	0	2	0	0	0	0	4	61
Natural Mixed Pines	0	0	17	3	0	0	0	12	0	11	0	0	7	0	0	0	0	0	50
Oak	0	0	0	0	0	0	0	0	0	0	0	0	47	16	0	0	0	0	63
Planted Mixed Pines	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	12
Red Pine	0	13	0	0	3	6	0	12	6	5	5	10	0	0	0	0	0	0	60
Tamarack	0	0	0	0	0	0	6	0	5	0	0	0	0	0	0	0	0	0	11
Treed Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	4
Upland Mixed Forest	0	0	0	0	0	43	0	0	0	33	0	0	0	0	0	0	0	0	76
Urban	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
White Pine	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	19
Total	312	24	67	3	72	276	71	25	104	56	91	27	58	51	34	0	0	18	1288

Acres of Harvest

Atlanta Mgt. Unit	
Year of Entry: 2026	

Commercial Harvest - 13 Harvests with Site Condition - 57 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method

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Aspen		7	0	0	0	0	0	0	0	0	7	
Lowland Spruce/Fir		13	0	0	0	0	0	0	0	0	13	
Oak		23	0	0	0	0	0	0	0	0	23	
Red Pine		10	0	0	0	0	6	0	0	0	16	
Upland Conifers		1	0	0	0	0	0	0	0	0	1	
Upland Mixed Forest		10	0	0	0	0	0	0	0	0	10	
	Total	65	0	0	0	0	6	0	0	0	71	

Proposed and Next Step Treatments by Method

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Current		71	0	0	0	0	28	13	15	0	127	
Next Step		0	36	57	0	0	12	221	14	0	339	
	Total	71	36	57	0	0	40	234	29	0	467]

S t										Year of Entry	<i>y</i> : 2026	DNR
a n d	Treatmer Name	nt Acre	s	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha
	ed Treatr 54104014		.3	4122 - Oak, Pine	Sawtimbe Well	er 112	111- 140	Harvest	Clearcut with Retention	4191 - Mixed Upland Deciduous with	Even-Aged	
Preso Spec	•	ear-cut with	ret	ention.						Conifer		
		etain 3 half	acre	e pockets around la	irge mast p	oroducin	g oak whi	le ensuring the r	retention is stand r	representative over	all.	
	Pl	ace slash h	igh	and wide centered	on oak stu	mps to	protect oa	k regeneration f	from deer browse.			
	<u>Step</u> Mo tments:	onitoring, N	atur	ral Regen (Re-Invei	ntory)							
<u>Acce</u> <u>Rege</u>	•	cceptable re	eger	neration is any low t	to medium	-stocked	I mix of re	d oak, red pine,	red maple, aspen	, balsam fir, spruce	e, and/or white	e pine
<u>Othei</u> Comr	<u>r</u> Re ment:	etention gre	atei	r than 10 percent is	acceptabl	e if requ	ired by ar	chaeology.				
	Condition			iv. Processes								
		Date: 10/1	/20									
22	54104022	- Cut 6	.0	42111 - Planted Red Pine, Mixed Deciduous	Sawtimbe Well	er 75	81-110	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	
_	cription Cl	ear-cut.										
<u>Spec</u>		ace slash h	igh	and wide centered	on oak stu	mps to	protect oa	k regeneration f	from deer browse.			
<u>Next</u> Treat	<u>Step</u> Mo tments:	onitoring, N	atur	al Regen (Re-Inver	ntory)							
<u>Acce</u> Rege		ceptable re	eger	neration is any med	lium to well	stocke	d mix of re	ed maple, oak, a	aspen, balsam fir, ı	red pine, and/or wh	ite pine.	
<u>Othei</u> Comr	<u>r</u> Re ment:	etention is r	ot r	necessary due to th	e small siz	e of the	stand.					
<u>Site (</u>	<u>Condition</u>	Other Dep	ot./D	viv. Processes								
Propo	osed Start	<u>Date:</u> 10/1	/20)25								
26	54104026	-Cut 3	.8	42110 - Planted Red Pine	Sawtimbe Well	er 81	141- 170	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	
	cription Cl	ear-cut.										
-	<u>S:</u>		·	and wide centered	on oak stu	mps to	protect oa	k regeneration f	from deer browse.			
<u>Preso</u> Spec		ace slash h	ign									
<u>Spec</u> <u>Next</u>	Pla		-	ral Regen (Re-Inver	ntory)							
<u>Spec</u> <u>Next</u> <u>Treat</u>	Pla <u>Step</u> Me tments: ptable Ac	onitoring, N	atur			stocke	d mix of a	spen, oak, red n	naple, red pine, jao	ck pine, white pine	, balsam fir, ar	nd/or
Spec Next Treat Acce Rege Other	Pli <u>Step</u> Mo iments: ptable Ac in: sp r Re	onitoring, N cceptable re ruce.	atur	ral Regen (Re-Inver	lium to well			spen, oak, red n	naple, red pine, jao	ck pine, white pine	, balsam fir, ar	nd/or
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Spec Next Treat Acce Rege Other Comr	Pli <u>Step</u> Ma <u>iments:</u> Ac <u>ptable</u> Ac <u>n:</u> sp <u>r</u> Re <u>ment:</u> Tr <u>Condition</u>	conitoring, N cceptable re ruce. etention is r	atur eger not r nt sh	ral Regen (Re-Inver neration is any med necessary due to th nould not affect Car liv. Processes	lium to well le small siz	e of the	stand.	spen, oak, red n	naple, red pine, jao	ck pine, white pine	, balsam fir, ar	nd/or

S t		Atlanta	a Mgt. Unit		Repoi	rt3 1	reatments		Compartment Year of Entry	/.	DNR
a n Treatn d Nam		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
35 541040)35-Cut	6.2	42110 - Planted Red Pine	Poletimbe Well	r 48	81-110	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	Nc
Prescription Specs:	Thin to 12	20 BA. I	Do not harvest mor	re than 1/3 o	of the B	A in any o	ne area.				
<u></u>	Include s	pec to p	rotect the snowmol	bile trail and	l its use	ers.					
<u>Next Step</u> Treatments:											
Acceptable Regen: Other	This is no	ot a rege	neration harvest.								
Comment:											
Site Conditio	on Other	Dept./D	iv. Processes								
Proposed Sta	art Date:	10/1 /20	25								
42 541040			122 - Black Spruce	e Poletimbe Well	r 79	81-110	Harvest	Clearcut with Retention	6139 - Mixed Lowland Forest	Even-Aged	No
Prescription Specs:	Clear-cut	with rete	ention.								
	Retention	n is desig	gnated at the north	end of the	stand.						
			ct legacy trees whe to power lines, road				onducting harve	est operations. Do r	not retain legacy t	rees where the	ey are a
Next Step	Monitorin	ig, Natur	al Regen (Re-Inve	ntorv)							
Treatments:			J V	, , , , , , , , , , , , , , , , , , ,							
Acceptable	Acceptab balsam fi		neration is any low t	.,	stocked	mix of rec	d maple, black s	spruce, jack pine, w	hite pine, red pine	e, aspen, pape	er birch,
Acceptable Regen: Other	balsam fi	r, and/or	neration is any low t	to medium s					rhite pine, red pine	e, aspen, pape	er birch,
Acceptable Regen: Other	balsam fi Access w	r, and/or vould be	neration is any low to cedar.	to medium s	road du	ie to low h	anging electric		rhite pine, red pine	e, aspen, pape	er birch,
Treatments: Acceptable Regen: Other Comment: Site Conditio	balsam fin Access w Areas of t	r, and/or vould be	recation is any low f cedar. from M-32 or recyc	to medium s	road du	ie to low h	anging electric		rhite pine, red pine	e, aspen, pape	er birch,
Acceptable Regen: Other Comment:	balsam fi Access w Areas of t <u>on</u>	r, and/or vould be the stand	neration is any low f r cedar. from M-32 or recyc d are excluded fror	to medium s	road du	ie to low h	anging electric		rhite pine, red pine	e, aspen, pape	er birch,
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Acceptable Regen: Other Comment: Site Conditio Proposed Sta 49 541040 Prescription	balsam fil Access w Areas of t on art Date: D49-Cut	r, and/or yould be the stand 10/1 /20 10.2 4	eration is any low f cedar. from M-32 or recyc d are excluded fror 125 1311 - Pine, Aspen Mix	to medium s cling center n the treatm Sawtimbe	road du	ue to low h visual enł	anging electric	al wires on M-32.	4199 - Other Mixed Upland		er birch,
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Acceptable Regen: Other Comment: Site Conditio Proposed Sta 49 541040 Prescription Specs:	balsam fil Access w Areas of f an art Date: D49-Cut Clear-cut Retention 10 BA ov Include D Protect pi Include sp Retain an blowdowr	r, and/or vould be the stand 10/1 /20 10.2 4 with return is to be rerall but Dead and ine rege pec to print nd protect in threat the	eration is any low f cedar. from M-32 or recyc d are excluded fror 225 4311 - Pine, Aspen Mix ention. a combination of s can exceed 10 BA d Down spec 5.2.4. neration to promote rotect the snowmol	to medium s cling center n the treatm Sawtimbe Well single tree a in areas. 7. e future stra bile trail and the present a dways and/o	road du nent for r 80 and poc A reten and dive l its use and feas	ue to low h visual enh 81-110 ket retenti tion pocke rsity. ers. sible for co	hanging electric hancements. Harvest on and is to be at is marked out	al wires on M-32. Clearcut with Retention stand representativ	4199 - Other Mixed Upland Deciduous re. Single tree ret entrally.	Even-Aged ention is not to	No D exceed
Acceptable Regen: Other Comment: Site Conditio Proposed Sta 49 541040 Prescription Specs:	balsam fil Access w Areas of f art Date: D49-Cut Clear-cut Retention 10 BA ov Include D Protect pi Include sp Retain an blowdowr Monitorin	r, and/or vould be the stand 10/1 /20 10.2 4 : with retern is to be reall but Dead and ine rege pec to prind protect in threat fing, Natur	eration is any low for redar. from M-32 or recycled d are excluded from 225 4311 - Pine, Aspen Mix ention. e a combination of so can exceed 10 BA d Down spec 5.2.4. neration to promote rotect the snowmole ct legacy trees whe to power lines, road al Regen (Re-Inver-	to medium s cling center n the treatm Sawtimbe Well single tree a in areas. 7. e future stra bile trail and the present a dways and/on ntory)	road du nent for r 80 and poc A reten and dive l its use and feas or buildi	ue to low h visual enh 81-110 ket retenti tion pocke rsity. ers. sible for congs.	hanging electric hancements. Harvest on and is to be at is marked out	al wires on M-32. Clearcut with Retention stand representativ	4199 - Other Mixed Upland Deciduous re. Single tree ret entrally.	Even-Aged ention is not to	No o exceed
Acceptable Regen: Other Comment: Site Conditio Proposed Sta 49 541040 Prescription Specs: Next Step Treatments: Acceptable	balsam fii Access w Areas of to art Date: D49-Cut Clear-cut Retention 10 BA ov Include D Protect pi Include si Retain an blowdowr Monitorin	r, and/or vould be the stand 10/1 /20 10.2 4 with retu- n is to be erall but Dead and ine rege pec to pi- nd protect n threat the regention of the standard pole regention	eration is any low for redar. from M-32 or recycled d are excluded from 225 4311 - Pine, Aspen Mix ention. e a combination of so can exceed 10 BA d Down spec 5.2.4. neration to promote rotect the snowmole ct legacy trees whe to power lines, road al Regen (Re-Inver-	to medium s cling center n the treatm Sawtimbe Well single tree a in areas. 7. e future stra bile trail and the present a dways and/o ntory) lium to well	road du nent for r 80 and poc A reten and dive l its use and feas or buildi stocked	ue to low h visual enh 81-110 ket retenti tion pocket rrsity. sible for con ngs.	anging electric nancements. Harvest on and is to be at is marked out	al wires on M-32. Clearcut with Retention stand representative of the treatment ce	4199 - Other Mixed Upland Deciduous re. Single tree ret entrally.	Even-Aged ention is not to	No o exceed
Acceptable Regen: Other Comment: Site Conditio Proposed Sta 49 541040 Prescription Specs: Next Step Treatments: Acceptable Regen: Other	balsam fii Access w Areas of f art Date: D49-Cut Clear-cut Retention 10 BA ov Include D Protect pi Include sp Retain an blowdowr Monitorin Acceptab	r, and/or vould be the stand 10/1 /20 10.2 4 with retu- n is to be erall but Dead and ine rege pec to pi- nd protect n threat the regention of the standard pole regention	eration is any low to cedar. from M-32 or recycl d are excluded from 225 4311 - Pine, Aspen Mix ention. e a combination of s can exceed 10 BA d Down spec 5.2.4. neration to promote rotect the snowmol ct legacy trees whe to power lines, road al Regen (Re-Inver heration is any med ss would be throug	to medium s cling center n the treatm Sawtimbe Well single tree a in areas. 7. e future stra bile trail and the present a dways and/o ntory) lium to well	road du nent for r 80 and poc A reten and dive l its use and feas or buildi stocked	ue to low h visual enh 81-110 ket retenti tion pocket rrsity. sible for con ngs.	anging electric nancements. Harvest on and is to be at is marked out	al wires on M-32. Clearcut with Retention stand representative of the treatment ce	4199 - Other Mixed Upland Deciduous re. Single tree ret entrally.	Even-Aged ention is not to	No D exceed

S		Atlanta	Mgt. Unit	I	Repor	t3 T	reatments		Compartmen Year of Entry		AT OF NATURAL PLESOUR
t a							_	_			ANR G
	eatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
92 541	04092-Cut	1.0 42	29 - Mixed Upland Conifers	Sawtimbe Well	r 108	111- 140	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	No
Prescripti Specs:	<u>ion</u> Clear-c	sut.									
<u>Next Step</u> Treatmen		ring, Natura	l Regen (Re-Inven	itory); Oth	er, Pre-	Commerc	ial Thinning - H	land; Pesticide, Ha	and Application		
<u>Acceptab</u> <u>Regen:</u>	<u>ble</u> Accept	able regene	eration is any low to	o medium s	tocked	mix of as	pen, red maple	, white pine, oak, ja	ck pine, and/or re	d pine.	
<u>Other</u> Comment		on is not ne	ecessary due to the	e small size	of the	stand.					
oommen	This sta		nated by non-nativ re seeding in of no		•			or the stand harvest	ed to the north bu	ıt is now being	g removed
	This tre		udes approval to r	emove any	future	Norway S	pruce regenera	tion in the stand via	a chemical, or me	chanical mear	ns as
Site Cond	dition Oth	er Dept./Div	/. Processes								
Proposed	d Start Date	<u>:</u> 10/1 /202	25								
99 541	04099-Cut	6.9	4133 - Aspen, Mixed Pine	Poletimbe Well	r 53	Unspec ified	Harvest	Clearcut	413 - Aspen	Even-Aged	No
Prescripti Specs:	<u>ion</u> Clear-c	ut.									
<u>opecs.</u>	Retenti	on is not ne	ecessary due to the	e small size	of the	stand.					
	Include	e Dead and	Down spec 5.2.4.7	<i>.</i>							
	Place s	slash high a	nd wide centered o	on oak stun	nps to p	protect oak	regeneration f	from deer browse.			
Next Step Treatmen		ring, Natura	l Regen (Re-Inven	itory)							
<u>Acceptab</u> Regen:	<u>ole</u> Accept	able regene	eration is any medi	um to well	stocked	I mix of as	pen, red maple	e, oak, balsam fir, re	ed pine, white pine	e, and/or sprue	ce.
<u>Other</u> Comment			legacy trees wher power lines and r		ind feas	sible for co	onducting harve	est operations. Do	not retain legacy t	rees where th	ey are a
Site Conc	dition Oth	er Dept./Div	/. Processes								
Proposed	d Start Date	<u>:</u> 10/1 /202	25								

Approved Treatments:

4 54104004- Spray	6.7 330 - Low-Density Trees	Nonstocked	0	Pesticide	ERROR	4211 - Planted Red Pine	Even-Aged	No
Prescription Apply he Specs:	rbicide to set back woody c	competition to pla	anted r	ed pine.				
<u>Next Step</u> ; Monito Treatments:	oring, Herbicide Use; Plant	ting, Initial Plant	; Mon	itoring, Artificial Regen(1y	r); Monitorir	ng, Artificial Regen(3yr)	
Acceptable Well stoo Regen:	cked stand of red pie with m	ninor componen	ts of oa	ak aspen and red maple				
Other Percent t Comment:	to Treat = 100%							
Site Condition								
Proposed Start Date:	10/1 /2023							

S t			Atlant	a Mgt. Unit		Repo	rt3 ⊺	Freatments		Compartmen Year of Entry		DNR
a n d	Treatm Nam		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
97	54104 Oth		11.3	42210 - Natural Red Pine	Sapling Medium	6	Immatu re	Other	Other	4211 - Planted Red Pine	Even-Aged	No
Preso Spec:		Prefor	m a pre-co	ommercial hand thir	n to release	the nat	ural red pi	ne regeneration				
<u>Next</u> Treat				cial Regen(3yr); S ePrep, Roller Chop						- Site Prep; Mon	itoring, Artificia	al
<u>Acce</u> Rege		well st	ocked star	nd of planted red pi	ne							
<u>Other</u> Comr	-	Perce	nt to Treat	= 100%								
Site C	Conditio	<u>n</u>										
Propo	osed Sta	art Date	<u>e:</u> 10/1/20	023								
19	54104 Spi		16.7	330 - Low-Density Trees	Nonstock	ed 0		Pesticide	ERROR	4211 - Planted Red Pine	Even-Aged	No
Preso Speca		Apply	herbicide t	to set back woody o	competition	to plant	ed red pin	e.				
	<u>Step</u> ments:	Plantir	ng, Initial P	Plant; Monitoring, A	Artificial Reo	gen(1yr)); Monito	ing, Herbicide l	Jse; Monitoring, A	Artificial Regen(3y	·)	
Acce Rege		well st	ocked star	nd of planted red pi	ne							
<u>Other</u> Comr	nent:	Perce	nt to Treat	= 100%								
Site C	Conditio	<u>n</u>										
Propo	osed Sta	art Date	<u>e:</u> 10/1/20	023								
20	54104 Spi		4.7	330 - Low-Density Trees	Nonstock	ed 0		Pesticide	ERROR	4211 - Planted Red Pine	Even-Aged	No
Preso Spec		Apply	herbicide t	to set back woody o	competition	to plant	ed red pin	e.				
Next Treat	<u>Step</u> ments:	; Mor	nitoring, He	erbicide Use; Plan	ting, Initial I	Plant;	Monitoring	, Artificial Rege	n(1yr); Monitoring	g, Artificial Regen(3yr)	
Acce Rege		Well s	tocked RP	plantation.								
<u>Other</u> Comr	-	Perce	nt to Treat	= 100%								
	Conditio											
Propo	osed Sta	art Date	<u>e:</u> 10/1/20									
34	54104 Oth	ner		330 - Low-Density Trees				Other	Other	4211 - Planted Red Pine	Even-Aged	No
Presc Spec:		Prefor	m a pre-co	ommercial hand thir	n to release	the nat	ural red pi	ne regeneration				
Next Treat	<u>Step</u> ments:	Monito	oring, Artifi	cial Regen(1yr); N	1onitoring, A	rtificial	Regen(3y	r); Planting, Ini	tial Plant; Monito	ring, Herbicide Us	e	
Acce Rege		Well s	tocked RP	plantation.								
<u>Other</u>	nent:	Percei	nt to Treat	= 100%								
Com												
	Conditio	<u>n</u>										

S t	Atlanta Mgt. Unit		Repo	rt 3 ˈ	Treatments		Compartmen Year of Entr		DNR MICHIGAN
a n Treatment d Name	Acres Stand CoverTy	Size De Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
84 54104084- Monitor	13.0 330 - Low-D Trees		ed O		Monitoring	Natural Regen (Intermediate)	4211 - Planted Red Pine	Even-Aged	No
Treatments: Thinnir Acceptable well sto Regen:	g, Initial Plant; Monitong - Hand bocked stand of planted t to Treat = 100%		gen(1yr)	; Monito	ring, Artificial Re	egen(3yr); SitePre	o, Trenching; O	ther, Pre-Com	mercial

Total Treatment Acreage Proposed: 127.2

Report 4 – Site Conditions

Atlanta Mgt. Unit

Compartment: 104 Year of Entry: 2026

Dale Parris : Examiner

Availability for Management

Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Con	dition	5		
Acres	Available	With Condition	Not Available		21	5C	1C	2G	2H	5D	5E
106	99	0	7	Aspen			7				0
79	4	0	75	Cedar				75			
59	59	0	0	Herbaceous Openland				0			
21	21	0	0	Jack Pine							0
60	59	0	0	Low-Density Trees							0
4	0	0	4	Lowland Aspen/Balsam Poplar					4		
22	0	0	22	Lowland Conifers				21	2		
296	28	5	263	Lowland Deciduous		5		255	4	4	
41	5	0	36	Lowland Mixed Forest				36			0
160	160	0	0	Lowland Shrub							
14	13	0	1	Lowland Spruce/Fir							1
62	47	14	0	Mixed Upland Deciduous		14					0
49	42	7	0	Natural Mixed Pines		7					
63	0	39	24	Oak		39	23				1
12	0	0	12	Planted Mixed Pines					12		
61	32	10	19	Red Pine		10	16	2			1
11	0	0	11	Tamarack				10	1		
2	2	0	0	Treed Bog							
4	3	0	1	Upland Conifers			1				
75	64	10	1	Upland Mixed Forest	10			0			1
31	31	0	0	Urban							
19	0	0	19	White Pine				0	19		
1,252	669	85	497	Total Forested Acres	10	75	47	398	42	4	5
_	53%	7%	40%	Relative Percent							

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

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	40	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
	Comments:						

		tlanta Mgt. Unit Parris : Examiner		Report 4 – Site Cor	lations	Compartment: 10 Year of Entry: 20	
2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	25	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	Unavailable	5D: Unproductive Forest Land	0	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
	Comments: This is sparsely tree	ed shrub dominate lowlands. 1	The timb	er present is generally of p	oor quality. Glossy buckt	horn is an issue in the shrul	o layer.
	Unavailable	5D: Unproductive Forest Land	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
	Comments: This is sparsely tree	ed shrub dominate lowlands. 1	The timb	er present is generally of p	oor quality. Glossy buckt	horn is an issue in the shrul	o layer.
	Unavailable	5D: Unproductive Forest Land	3	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
	Comments: This is sparsely tree	ed shrub dominate lowlands. 1	he timb	er present is generally of p	oor quality. Glossy buckt	horn is an issue in the shrul	o layer.
	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This is long term re	tention from Timber Sale Nam	e: Flyby	Pine; Timber Sale Numbe	r: 54-050-16. It was origir	nally part of the harvest to th	ie East.

Report 4 – Site Conditions

Compartment: 1	104
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Dale Parris : Examiner

Atlanta Mgt. Unit

8	Available	2I: Survey needed	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This is proposed lo	ng term retention for the surrou	nding h	arvest.			
10	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
		etention from Timber Sale Name and to the north to meet stand m			r: 54-050-16. It was origin	ally part of the harvest to th	e south but was
11	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This is long term re	etention from Timber Sale Name	: Flyby	Pine; Timber Sale Numbe	r: 54-050-16. This is reter	tion from the clear-cut harv	rest to the southwest.
12	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This is long term re	etention for the proposed treatmo	ent to t	he east.			
13	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
14	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This was long term	retention for the harvest to the	southe	ast.			

		tlanta Mgt. Unit Parris : Examiner		Report 4 – Site Cond	itions	Compartment: 10 Year of Entry: 202	
15	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	12	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	16	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
17	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
18	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	148	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
C	Comments:						

		tlanta Mgt. Unit Parris : Examiner		Report 4 – Site Con	ditions	Compartment: 10 Year of Entry: 20	
23	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
24	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This is long term re	tention for what was Stand Nun	nber 3	7; Sale No. 54-51-16; Sale N	lame: 2 Four D.		
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	37	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: There are some po	ckets that have high enough gro	ound to	o harvest, but overall, this st	and is too wet to harvest.		
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
28	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
	Comments:						

		tlanta Mgt. Unit Parris : Examiner		Report 4 – Site Cor	ditions	Compartment: 10 Year of Entry: 202	
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	65	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
31	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
32	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
33	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: This stand is blocke	ed from harvest by surrounding	lowlands.				
34	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		Atlanta Mgt. Unit Parris : Examiner		Report 4 – Site Cor	ditions	Compartment: 10 Year of Entry: 202	
35	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
37	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
38	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
39	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

		Atlanta Mgt. Unit Parris : Examiner		Report 4 – Site Cor	ditions	Compartment: 10 Year of Entry: 202	
40	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	44	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
43	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
44	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
45	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
46	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
~	comments:						

		Atlanta Mgt. Unit Parris : Examiner	I	Report 4 – Site Cor	nditions	Compartment: 10 Year of Entry: 202	
47	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
49	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
50	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
51	Unavailable	1C: Other dept or div proc/practices	47	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hold off on treatme	ents. See comments below.					



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

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

SCA Name SCA Category Detail Type Recommendation Acres

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

Conservatio Area	on Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of identified as Element Occurrences (EOs) by the Michigan Natur context of their natural community classification system. Elemen (Excellent) or B (Good) and a Global (G) or State (S) element (r threatened (2), or rare (3) serve as an initial base of ERAs. The the State. The system is comprised of individual or associations managed for restoration and maintenance of natural ecological submit recommendations for lands as ERAs using the DNR Com-	ral Features Inventory (MNFI) within the nt Occurrences with viability ranks of A rarity) ranking of endangered (1), by may be located upon any ownership in s of natural community types that are processes and values. The public may

Report 7 – Stands

DNR DNR

Stand	Level 4 C	over Type	S	ize De	nsity	Acres S	Stand Age B	A Range	Managed S	Site	General Comments
2	6131 - Hemlock, E	White Pine, Birch	, Maple, Po	oletimb	er Well	4.2	54	51-80	N/A		This stand could potentially be managed with and/or merged with the stand adjacent to the east. Scattered large Xlog size red and white pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	are present throughout. The dominance of pole/sapling/log size red maple in the canopy differentiates this stand from the adjacent stand to
	Balsam Fir	5	Pole/Sapling	6		Whit	e Pine	Low	Variable	Sapling	the east.
	Black Spruce	2	Pole/Sapling	5		Tag	Alder	Low	5 - 10 feet	Tall Shrub	
	Red Pine	15	Log/XLog	15	112	Black	Spruce	Low	Variable	Sapling	
	Red Maple	43	Pole/Sapling	5	54	Red	Maple	Medium	>20 feet	Sapling	
	White Spruce	1	Log/XLog	17		Bals	am Fir	Low	Variable	Sapling	
	Jack Pine	15	Log	11	95						
	Red Oak	2	Pole/Sapling	6							
	White Pine	15	Pole/Log/Sap	7							
3											percent canopy cover. There is mostly scattered lowland shrub, black spruce, jack pine, balsam fir, and white pine with a ground covering of leatherleaf and some Labrador tea at the stand edge.
4	330 - Low-	Density Tre	es	Nonsto	cked	12.1	0		4211 - Planted	Red Pine	
											This stand is scheduled to be sprayed with herbicide to set back the competition to the future planted red pine during the summer of 2024. During the Inventory of 2024 this stand was 70 percent stocked by area. Aspen dominated most stocked areas with lesser components of red oak, red maple, jack pine, and red pine in decsending order of dominance.
											competition to the future planted red pine during the summer of 2024. During the Inventory of 2024 this stand was 70 percent stocked by area. Aspen dominated most stocked areas with lesser components of red oak, red maple, jack pine, and red pine in decsending order of
5	42220 - Nat				er Well	2.0	42		N/A		competition to the future planted red pine during the summer of 2024. During the Inventory of 2024 this stand was 70 percent stocked by area. Aspen dominated most stocked areas with lesser components of red oak, red maple, jack pine, and red pine in decsending order of dominance. Trenching of this site was completed on 5/20/23.
5	Canopy Species	% Cover	Size Class	DBH	er Well Age	Sub-Cano	opy Species	Density	Avg. Height	Size	competition to the future planted red pine during the summer of 2024. During the Inventory of 2024 this stand was 70 percent stocked by area. Aspen dominated most stocked areas with lesser components of red oak, red maple, jack pine, and red pine in decsending order of dominance. Trenching of this site was completed on 5/20/23. Roller chopping complete 8/19/2022.
5	Canopy Species Red Maple		Size Class Pole	DB F 8		Sub-Cano Black	opy Species Spruce	Density Low	Avg. Height Variable	Size Sapling	competition to the future planted red pine during the summer of 2024. During the Inventory of 2024 this stand was 70 percent stocked by area. Aspen dominated most stocked areas with lesser components of red oak, red maple, jack pine, and red pine in decsending order of dominance. Trenching of this site was completed on 5/20/23. Roller chopping complete 8/19/2022. This stand was cut in the early 80's for the airport to the north.
5	Canopy Species	% Cover	Size Class	DBH		Sub-Cano Black	opy Species		Avg. Height	Size	competition to the future planted red pine during the summer of 2024. During the Inventory of 2024 this stand was 70 percent stocked by area. Aspen dominated most stocked areas with lesser components of red oak, red maple, jack pine, and red pine in decsending order of dominance. Trenching of this site was completed on 5/20/23. Roller chopping complete 8/19/2022. This stand was cut in the early 80's for the airport to the north.
5	Canopy Species Red Maple	% Cover 2	Size Class Pole	DB F 8		Sub-Cano Black Tag	opy Species Spruce	Low	Avg. Height Variable	Size Sapling	competition to the future planted red pine during the summer of 2024. During the Inventory of 2024 this stand was 70 percent stocked by area. Aspen dominated most stocked areas with lesser components of red oak, red maple, jack pine, and red pine in decsending order of dominance. Trenching of this site was completed on 5/20/23. Roller chopping complete 8/19/2022. This stand was cut in the early 80's for the airport to the north.

Report 7 – Stands

NATUR

DNR

tan	d Level 4 Co	over Type	S			Acres Stand Age B		Managed S		
6	4191 - Mixed Upla Co	and Deciduo onifer	ous with Po	oletimb	er Well	19.3 37	1-50	N/A		The stand wavers between pockets dominated by aspen, red maple, balsam fir, and jack pine with the largest pockets being dominated by
	Canopy Species	% Cover	Size Class	DBH	Age					aspen and red maple, followed by balsam fir. Lowland pockets are present throughout. All trees with a merchantable stick, with the
	Red Oak	5	Pole/Sapling	6						exception of oak, were harvested in a sale closed in May of 1987; Sale
	Balsam Fir	15	Pole/Sapling	6						Name Fletcher's West; Sale No.: 54-015-86-01
	Red Maple	20	Sapling/Pole	3						
	Bigtooth Aspen	5	Pole	6						
	White Pine	10	Log/Pole	12						
	Quaking Aspen	31	Pole/Sapling	6	37					
	Black Spruce	3	Pole/Sapling	6						
	Jack Pine	10	Pole/Sapling	5						
7	110 - Low In	ntensity Urb	oan I	Nonsto	ocked	9.2		No		railroad grade/snowmobile trail
8	110 - Low In	-		Nonsto		5.7		No		This is a trap and skeet shooting range.
	4311 - Pine	e, Aspen M	lix Pc	letimb	er Well	20.3 45	51-80	No N/A		This stand alternates between pockets of jack pine and pockets of
	4311 - Pine Canopy Species	e, Aspen M % Cover	lix Po Size Class	oletimb		20.3 45 Sub-Canopy Species	Density	N/A Avg. Height	Size	
	4311 - Pine Canopy Species White Pine	e, Aspen M % Cover 10	lix Po Size Class Log/Pole	Detimb	er Well	20.3 45 Sub-Canopy Species Red Oak	Density Low	N/A Avg. Height Variable	Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the
	4311 - Pine Canopy Species White Pine Red Oak	e, Aspen M % Cover 10 5	lix Po Size Class Log/Pole Pole/Sapling	Detimb DBH 12 5	er Well I Age	20.3 45 Sub-Canopy Species Red Oak White Pine	DensityLowTrace	N/A Avg. Height Variable Variable	Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the
	4311 - Pine Canopy Species White Pine Red Oak Jack Pine	e, Aspen M % Cover 10 5 33	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling	Detimb DBH 12 5 6	er Well Age 45	20.3 45 Sub-Canopy Species Red Oak	Density Low	N/A Avg. Height Variable	Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the
	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen	e, Aspen M % Cover 10 5 33 24	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 12 5 6 6 6	er Well I Age	20.3 45 Sub-Canopy Species Red Oak White Pine	DensityLowTrace	N/A Avg. Height Variable Variable	Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the
	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir	e, Aspen M % Cover 10 5 33 24 2	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 12 5 6 6 6 6	er Well Age 45	20.3 45 Sub-Canopy Species Red Oak White Pine	DensityLowTrace	N/A Avg. Height Variable Variable	Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the
	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir Red Pine	e, Aspen M % Cover 10 5 33 24 2 2 2	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 12 5 6 6 6 8	er Well Age 45	20.3 45 Sub-Canopy Species Red Oak White Pine	DensityLowTrace	N/A Avg. Height Variable Variable	Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the
8 9	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir	e, Aspen M % Cover 10 5 33 24 2	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 12 5 6 6 6 6	er Well Age 45	20.3 45 Sub-Canopy Species Red Oak White Pine	DensityLowTrace	N/A Avg. Height Variable Variable	Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the
9	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir Red Pine Quaking Aspen	e, Aspen M % Cover 10 5 33 24 2 2 2 2 24 24 2 2 24	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 12 5 6 6 6 6 8 8 8 6	er Well Age 45	20.3 45 Sub-Canopy Species Red Oak White Pine Balsam Fir	DensityLowTrace	N/A Avg. Height Variable Variable	Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the east and quaking aspen to the west.
9	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir Red Pine Quaking Aspen	e, Aspen M % Cover 10 5 33 24 2 2 2 24 24 2 24 2 24 24	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 12 5 6 6 6 8 6 8 6 2 8 4 6 2 2 2 2 2 2 2 2 2 2 2 2 2	er Well Age 45 45	20.3 45 Sub-Canopy Species Red Oak White Pine Balsam Fir	Density Low Trace Low	N/A Avg. Height Variable Variable	Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the east and quaking aspen to the west.
9	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir Red Pine Quaking Aspen 42110 - Plar	e, Aspen M % Cover 10 5 33 24 2 2 2 24 24 2 24 2 24 24	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa	Detimb DBH 12 5 6 6 6 8 6 8 6 2 8 4 6 2 2 2 2 2 2 2 2 2 2 2 2 2	er Well	20.3 45 Sub-Canopy Species Red Oak White Pine Balsam Fir 12.4 68	Density Low Trace Low	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the east and quaking aspen to the west.
9	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir Red Pine Quaking Aspen 42110 - Plar Canopy Species	e, Aspen M % Cover 10 5 33 24 2 2 2 24 24 2 2 4 2 2 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa Size Class	Detimb DBH 12 5 6 6 6 8 6 8 6 8 8 6 8 8 6 8 8 8 8 8 8	er Well	20.3 45 Sub-Canopy Species Red Oak White Pine Balsam Fir 12.4 68 Sub-Canopy Species	Density Low Trace Low 141-170 Density	N/A Avg. Height Variable Variable Variable N/A	Sapling Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the east and quaking aspen to the west.
	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir Red Pine Quaking Aspen 42110 - Plar Canopy Species Red Maple	e, Aspen M % Cover 10 5 33 24 2 2 2 24 24 2 2 24 2 2 24 2 2 24 2 2 2 2 2 2 2 2 2 2 2 2 2	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa Size Class Log	Detimb DBH 12 5 6 6 6 8 6 8 6 3 4 11 11	er Well	20.3 45 Sub-Canopy Species Red Oak White Pine Balsam Fir 12.4 68 Sub-Canopy Species Red Maple	Density Low Trace Low 141-170 Density Medium	N/A Avg. Height Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the east and quaking aspen to the west.
9	4311 - Pine Canopy Species White Pine Red Oak Jack Pine Bigtooth Aspen Balsam Fir Red Pine Quaking Aspen 42110 - Plar Canopy Species Red Maple Red Oak	e, Aspen M % Cover 10 5 33 24 2 2 24 2 24 2 24 2 24 2 2 24 2 2 2 2 2 2 2 2 2 2 2 2 2	ix Po Size Class Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa Size Class Log Log	Detimb DBH 12 5 6 6 6 8 6 8 6 0 11 11 13	er Well 45 45 er Well Age	20.3 45 Sub-Canopy Species Red Oak White Pine Balsam Fir 12.4 68 Sub-Canopy Species Red Maple Balsam Fir	Density Low Trace Low 141-170 Density Medium Low	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable < 5 feet	Sapling Sapling Sapling Sapling Size Sapling Sapling	This stand alternates between pockets of jack pine and pockets of aspen. There is bigtooth aspen to the east and quaking aspen to the west.

Report 7 – Stands



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	,	Allanta Iviy					•				Year of Entry: 2026
Stan	d Level 4 C	over Type	S	Size De	nsity	Acres	Stand Age	3A Range	Managed S	Site	General Comments
11	6120 - Lo	wland Ceda	ar Po	oletimb	er Well	4.0	106		N/A		This stand is a series of inclusion pockets; small young dense pole size
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cedar to the west, pole/log size cedar centrally, lowland deciduous to the east.
	Balsam Fir	2	Pole/Sapling	5		Ba	lsam Fir	Low	Variable	Sapling	
No	orthern White Cedar	60	Pole/Log/Sap	9	106	Mich	igan Holly	Medium	5 - 10 feet	Tall Shrub	
	Tamarack	3	Sapling	4							
	Red Pine	2	Pole/Sapling	6							
	Red Oak	1	Sapling/Pole	4							
	Paper Birch	5	Pole	7							
	Quaking Aspen	10	Pole/Log	8							
	Red Maple	17	Pole/Sap/Log	6							
12	42260 - Natural Pi	ne, Mixed [Deciduous	Sapling		17.3	15	Immature	N/A		The harvest of this stand was completed in December of 2008 via Timber Sale Name: Reserved Pine; Timber Sale Number: 54-010-06-01. All
	Canopy Species	% Cover	Size Class		Age						trees with a merchantable stick were harvested with the exception of red
	Black Spruce	2	Sapling	2							pine, oak, and cedar.
	Balsam Fir	5	Sapling	2							
	Paper Birch	2	Sapling	1							
	Jack Pine	55	Sapling	3	15						
	White Pine	1	Sapling	3							
	Red Pine	5	Log/Pole	12							
	Red Maple	15	Sapling	2							
	Quaking Aspen	13	Sapling	2	15						
	Red Oak	1	Sapling	1							
	Red Oak	1	Log	16							
13	4191 - Mixed Upla Co	and Decidu onifer	ous with Po	oletimb	er Well	8.0	55	81-110	N/A		Centrally, the canopy is dominated by large white pine with suppressed red maple in the canopy and understory. The aspen component is
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	mostly along the east and north edges.
	Red Maple	35	Pole/Log/Sap	7	55	WI	nite Pine	Low	Variable	Sapling	
	Paper Birch	5	Pole/Sapling	5		Re	ed Maple	High	>20 feet	Sapling	
	Quaking Aspen	30	Pole/Log	8		Ba	lsam Fir	Medium	Variable	Sapling	
	Balsam Fir	5	Pole	6							-
	Red Oak	5	Pole	7							
	White Pine	20	XLog/Log	18							

Report 7 – Stands

Compartment: 104

DNR

Stand	d Level 4 C	over Type	ę	Size Density	Acres	Stand Age B	A Range	Managed	Site	General Comments
14	4122 -	Oak, Pine	S	awtimber Well	24.1	112	111-140	N/A		Planting records indicate that 16 acres in this area was inter-planted to
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	red pine in 1957; on the ground aging was used. There is pole/log size planted red pine that is mostly suppressed under the oak canopy
	Red Maple	5	Pole	8	Bal	sam Fir	Low	Variable	Sapling	throughout the stand. This stand looks to have seen a species
	White Pine	5	Pole/Log	8	Re	ed Oak	Low	Variable	Sapling	removal/thinning of oak with a subsequent under planting of red pine.
	Red Pine	30	Pole/Log	8 55	Wh	ite Pine	Low	Variable	Sapling	There is an oak cohort that regenerated naturally with the planted red pine. Some older naturally regenerated red pine is present. Most of the
	Red Oak	60	XLog/Log/Pole	9 18 112	Red	d Maple	Low	Variable	Sapling	planted red pine is suppressed by the oak canopy.
					White	e Spruce	Low	Variable	Sapling	Trying to harvest the oak and thin the red pine would not be feasible based on the stand structure. The felled oak would damage the red pine.
										There are large log size oaks with pole/small log size oaks throughout. There are pockets/scattered pole size planted red pine throughout.
15	110 - Low I	ntensity Url	ban	Nonstocked	1.6			No		M-32
16	110 - Low I	ntensity Url	ban	Nonstocked	5.1			No		Indian Reserve Road
17	6113 - Lo	wland Map	le P	oletimber Poor	25.4	49	1-50	N/A		This stand is too wet to harvest and has low volume/tree density.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Quaking Aspen	10	Log/Pole	11	Bal	sam Fir	Medium	Variable	Sapling	
	Red Maple	65	Pole/Sap/Log	6 49	Michi	gan Holly	Full	5 - 10 feet	Tall Shrub	
	Balsam Fir	25	Pole/Sapling	5	Ta	g Alder	Low	Variable	Tall Shrub	
18	3102	- Grass		Nonstocked	23.3			No		Power transmision lines; mixed vegetation
19	330 - Low-	Density Tre	ees	Nonstocked	19.4	0		No		Trenching was completed on 5/20/23. Roller chopping complete 8/19/2022. This stand was harvested on 11/29/17 as part of Timber Sale Name: Flyby Pine; Sale No.: 54-050-16.
20	330 - Low-	Density Tre	ees	Nonstocked	7.5	0		No		During the 2026 YOE Inventory, Aspen was evenly distributed throughout the stand as the major competition to the future planted red pine.
										Trenching of this site was completed on 5/20/23. Roller chopping complete 8/19/2022. This was part of Timber Sale Name: Flyby Pine; Sale No.: 54-050-16 that was closed out on 6/24/2018.

Report 7 – Stands

			t. Unit					50117 - 31	anus		Year of Entry: 2026
Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
21	4136 - Asper			Saplin		10.7	15	Immature	N/A		Stand did not meet objectives of natural jack pine. Accepted the current condition of aspen/jack pine at compartment review in 2016.
	Canopy Species		Size Class	DBł	l Age						The harvest of this stand was completed in December of 2008 via Timbe
	Quaking Aspen	35	Sapling	2	15						Sale Name: Reserved Pine; Timber Sale Number: 54-010-06-01. All
	Black Spruce	5	Sapling	1							trees with a merchantable stick were harvested with the exception of red pine, white pine, and oak in the northern portion and oak/green marked
	Jack Pine	15	Sapling	2	15						trees in the southern portion.
	Red Pine	2	Log/XLog	16							
	Red Oak	3	Sapling	1							
	Red Maple	10	Sapling	2	15						
	Red Pine	2	Sapling	2							
	White Pine	2	XLog/Log	22							
	Paper Birch	5	Sapling	1							
	Bigtooth Aspen	15	Sapling	2	15						
	Balsam Fir	5	Sapling	2							
	White Pine	1	Sapling	2							
22	42111 - Plantec Dec	d Red Pine, iduous	Mixed	Sawtimb	oer Well	6.0	75	81-110	N/A		2026 YOE Inventory BA Measurements: (110, 100, 70, 150, 150, 40, 60) Planting records indicate that 6 acres in this area was planted to red pine
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	in 1956; on the ground aging was used. This stand was separated out from the adjacent stands due to the red pine in this stand being
	Red Pine	67	Log/Pole	12	75	R	ed Oak	Low	Variable	Sapling	somewhat less suppressed by a sparser oak canopy component. There
	Red Oak	25	XLog/Log	20	112	Re	d Maple	High	Variable	Sapling	appears to be three ages of red pine present. The west third of the stan
	Red Maple	3	Log/Pole	11		Ba	lsam Fir	Low	Variable	Sapling	appears to be naturally regenerated and is larger in diameter (average o
	Quaking Aspen	5	Log/Pole	10						5 1 5	¹ 14 inches DBH at the time). The eastern third of the stand is small log size planted stock (where the age was taken/average of 12 inches DBH
											at the time). The northern third is large pole size and was likely planted with the pine adjacent to the north (average of 8 inches DBH at the time). During the most recent harvest it appears that a 3rd row thinning was completed. Residual rows were not thinned but could have used thinning. Subsequently, the red pine in the eastern and northern thirds tend to be in pockets that could use thinning. The northern third is read for final harvest. Do to the overall described situation and the small size of the stand, it is suggested that the next harvest of this stand be a clear cut.
											based on two different oak ages taken and diameter difference in some red pine pockets being larger.
23	6130 - Fir,	Aspen, Map	ole Po		r Medium	n 15.8	59	1-50	N/A		This stand had standing water throughout during the 2026 YOE Inventory. As such, an east edge call was made. Ash have died and
	Canopy Species	% Cover	Size Class		I Age		nopy Species	s Density	Avg. Height	Size	fallen out of the canopy. Large pine and oak are present along the
	White Pine	2	XLog/Log	20			ag Alder	Full	Variable	Tall Shrub	
	Red Maple	45	Pole/Log/Sa	p 7	59	Blac	ck Spruce	Low	Variable	Sapling	
No	rthern White Cedar	13	Pole/Sapling	g 6		Ba	lsam Fir	Low	Variable	Sapling	
	Paper Birch	5	Pole/Sapling	g 5							-
	Black Spruce	5	Pole/Log	8							
			0 11 (D 1	4							

30

Sapling/Pole

4

Balsam Fir

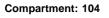
Report 7 – Stands



DNR

Stand	Level 4 Co	over Type	S	ize De	ensity	Acres S	Stand Age B	A Range	Managed	Site	General Comments
24	6113 - Lov	wland Map	le Pole	etimbe	r Mediu	m 11.9	105	51-80	N/A		This stand is borderline too wet to harvest. The aspen can be found in a
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	pocket in the southeast.
	Red Maple	70	Pole/Log/Sap	9	105	Michig	an Holly	High	5 - 10 feet	Tall Shrub	
	Balsam Fir	15	Pole	5		Bals	am Fir	High	Variable	Sapling	
	Quaking Aspen	10	Pole/Log	9							-
	Paper Birch	5	Pole	7							
25	6117 - Lowland Coni	Deciduous ferous	, Mixed Po	oletimt	er Well	36.6	49	51-80	N/A		There are some higher ground pockets with larger timber, but most of this stand is too wet to harvest.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Pine	1	XLog/Log	18		Bals	am Fir	Medium	Variable	Sapling	
	Black Spruce	2	Log	11		Tag	Alder	Low	Variable	Tall Shrub	- X
	Paper Birch	22	Pole	7		Michig	an Holly	High	5 - 10 feet	Tall Shrub	- X
	Quaking Aspen	2	Log	12							-
	Balsam Fir	13	Pole/Sapling	5							
No	rthern White Cedar	3	Log/Pole	11							
	Red Maple	56	Pole/Sap/Log	6	49						
	White Pine	1	XLog/Log	20							
26	42110 - Plai				er Well	3.8	-	141-170	N/A		2026 YOE Inventory BA Measurements: (240, 190, 130) Red pine BA is highly variable and lower around outer edges.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Oak	10	XLog/Log	21		Bals	am Fir	Trace	Variable	Sapling	
	Bigtooth Aspen	5	Log/Pole	12		Red	Maple	Full	Variable	Sapling	
	Red Pine	85	Log	13	81	Whit	e Pine	Trace	Variable	Sapling	
						White	Spruce	Trace	Variable	Sapling	
						Red	d Oak	Low	Variable	Sapling	
27	4191 - Mixed Upla Co	and Decidu mifer	ious with Pc	oletimt	er Well	2.3	112	81-110	N/A		This is a small oak dominate stand that was left out of adjacent harvests Stan d 32 to the south was likely very similar to this stand before it was
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	harvested.
	Red Maple	10	Pole/Sapling	6		Bals	am Fir	Low	Variable	Sapling	
	Red Oak	58	Log	15	112	Whit	e Pine	Low	Variable	Sapling	
	Bigtooth Aspen	10	Log/Pole	11	45	Black	Spruce	Low	Variable	Sapling	
	Tamarack	5	Log/Pole	11		Red	Maple	Low	Variable	Sapling	
	Red Pine	12	Log/Pole/XLog	12							
	I COLI IIIC	12	209,1 010,7 (209	12							

Report 7 – Stands



LAN DNR

Stand	l evel 4 C	over Type		Size Density	Acres	Stand Age	BA Range	Managed S	Site	General Comments
	6126 - Lowl			Sapling Poor	3.7		Immature	N/A		The regeneration in this stand was determined to meet the 2/16/23
28				1 0	5.7	0	IIIIIature	N/A		variance requirements during the 2026 YOE inventory.
	Canopy Species		Size Class	DBH Age						
	Jack Pine	55	Sapling	1 6						Variance was approved on 2/16/23 to accept natural regeneration with optional next steps as follows: Accept the natural mixed pine
	White Pine	35	Sapling	-						regeneration with optional pre-commercial thinning and supplemental
	Red Pine	5	Sapling	1						planting treatments to be implemented to release and promote pine as
	Black Spruce	5	Sapling							determined necessary for achieving a moderate to fully stocked stand of red pine, white pine, and/or jack pine. Acceptable Regeneration: Acceptable regeneration is a medium to well stocked mix of red pine, white pine, and/or jack pine, with a minimal deciduous component. This stand was harvested on 11/29/17 as part of Timber Sale Name:
										Flyby Pine; Sale No.: 54-050-16.
29	6128 - Lowland Dec	Coniferous iduous	, Mixed	Sawtimber Well	13.3	130		N/A		Some areas are dominated by cedar and other areas are more deciduous/red maple dominate. This stand is too wet to harvest.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	5 Density	Avg. Height	Size	
	White Pine	3	XLog/Log	20	Та	g Alder	Medium	Variable	Tall Shrub	
	White Spruce	1	Log	16	Ba	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	10	Pole/Sapling	J 6					·	
	Balsam Fir	15	Pole/Sapling	J 6						
	Red Maple	26	Pole	8 59						
Nor	thern White Cedar	30	Log/Pole	10 130						
	Black Spruce	15	Pole/Log	8						
30	4123 -	Red Oak	S	Sawtimber Well	23.4	115	81-110	N/A		2026 YOE Inventory BA Measurements: (130, 100, 80, 50, 70, 80, 90, 70
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	B Density	Avg. Height	Size	Red Oak regenerated well from stump sprouts last harvest. A hiking pathway with blue DNR markers goes through the stand. There
	Red Pine	15	Log/XLog/Pol	e 14	Wh	ite Pine	Low	Variable	Sapling	is an illegal trail running north-south through the west edge of the stand.
	Red Oak	75	Log/XLog	16 115	Ba	lsam Fir	Low	Variable	Sapling	
E	Bigtooth Aspen	5	Log/Pole	10	Re	ed Pine	Trace	Variable	Sapling	
	Red Maple	5	Pole	7	Re	ed Oak	Low	Variable	Sapling	
					Whit	e Spruce	Trace	Variable	Sapling	
					Re	d Maple	High	Variable	Sapling	
31	42220 - Nat	ural Jack P	'ine F	Poletimber Well	14.7	44	51-80	N/A		This stand was all harvested together but is made up of 3, somewhat similar, inclusion pockets that should continue to be managed together
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	as one stand. The southwest oval is more open grown and bushy,
	Red Pine	15	Pole	8	Re	ed Pine	Low	Variable	Sapling	dominated by jack pine and red pine. The eastern half is dominated by
	Jack Pine	65	Pole	6 44	Wh	ite Pine	Low	Variable	Sapling	tightly spaced jack pine with pockets of quaking aspen. The northern
(Quaking Aspen	10	Pole	7	Blac	k Spruce	Trace	Variable	Sapling	portion is dominated by aspen with a scattering of red, white, and jack pine. These areas can be differentiated well using the leaf off color
	Red Maple	5	Pole/Sapling	1 6						infrared imagery.
	Bigtooth Aspen	5	Pole/Sapling	1 7						

Report 7 – Stands

DNR

Stand	Level 4 C	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
32	4191 - Mixed Upl Co	and Decidu onifer	ous with	Saplir	ıg Well	3.1	16	Immature	N/A		The harvest of this stand was completed in August of 2008 via Timber Sale Name: Reserved Pine; Timber Sale Number: 54-010-06-01. Pre-
	Canopy Species	% Cover	Size Class	DB	H Age						harvest, this stand was probably very similar to Stand 27 to the north.
	Balsam Fir	1	Sapling	3							
	Red Pine	2	Sapling	4							
	White Pine	4	Sapling	3							
	Red Maple	20	Sapling	1							
	Jack Pine	15	Sapling	3							
	Black Spruce	1	Sapling	3							
	Red Oak	20	Sapling	2							
	White Spruce	1	Sapling	3							
	Bigtooth Aspen	35	Sapling	3	16						
	Tamarack	1	Sapling	1							
33	4136 - Asper	n, Mixed Co	nifer	Saplir	ıg Well	11.4	15	Immature	N/A		Stand did not meet objectives of natural jack pine. Accepted the current
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	anopy Specie	es Density	Avg. Height	Cizo	condition of aspen at compartment review. There a few scattered log size oak and red pine present. The harvest of this stand was completed
	Paper Birch	2	Sapling	1		Bla	ck Spruce	Low	Variable		in April of 2009 via Timber Sale Name: Reserved Pine; Timber Sale
											Number E4 010 06 01

itee itepe	.,		Caping	9	11.1 10 1	minataro	10// (
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	condition of aspen at com size oak and red pine pre
Paper Birch	2	Sapling	1		Black Spruce	Low	Variable	Sapling	in April of 2009 via Timbe
Red Maple	18	Sapling	2	15					Number: 54-010-06-01.
Red Oak	5	Sapling	1						
Jack Pine	10	Sapling	3						
Bigtooth Aspen	10	Sapling	3	15					
White Pine	5	Sapling	3						
Quaking Aspen	45	Sapling	3	15					
Black Spruce	5	Sapling/Pole	2						

Compartment: 104 Year of Entry: 2026 DNR BOUND

Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
34	330 - Low-	Density Tre	es	Nonsto	ocked	4.1	0		4211 - Planted	Red Pine	Natural Regen survey completed May of 2023: Ran five transects in 4 acres; 1,936 red pine per acre on average with a average height of 2ft. An ocular estimate of 30% free to grow was made. The major competition was red maple with small jack pine starting to grow.
											Unexpected natural red pine regeneration occurred. May 2021 Natural Regeneration Survey Results: 4 acres, 4 plots Averaged 1,000 RP/acre and 350 WP/acre 1 and 2 year old seedlings about 6" – 1 foot tall Red Maple is the major competitor (4 - 9 feet tall) Please change treatment to skidder release (10/1/2020) The skidder herbicide application was completed on 9/23/21. -PUER 8/11/22 Comments: Spray application moderately successful. Red Maple and Aspen competition may continue to be an issue. Consider PCT after a few more years of pine establishment. Cause of pine mortality unknown. Late season spraying may be the cause of the failure. Continue to monitor as if stands were planted. Before Application: oak/Cherry 5%, Aspen 45%, RM 50%; Post Application: 80%, 30%, and 50% control respectively. This stand was harvested on 11/29/17 as part of Timber Sale Name: Flyby Pine; Sale No.: 54-050-16.
35	42110 - Pla	inted Red P	ine	Poletimb	er Well	6.2	48	81-110	N/A		2026 YOE Inventory BA Measurements: (160, 170, 80, 140, 130, 90)
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	There is on average 25 percent live crown ratio where full rows are in place and it is greater in less dense areas. This stand was 3rd row
	Red Pine	100	Pole	8	48	Blac	ck Spruce	Trace	< 5 feet	Sapling	thinned, and all other canopy species were harvested in a sale closed in
									·		November of 2017.
36	4130	- Aspen		Poletimb	er Well	1.0	42		N/A		This stand was not harvested with the stand adjacent to the west.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	30	Sapling/Pole	e 4		Ba	alsam Fir	Low	Variable	Sapling	
	Quaking Aspen	68	Pole/Sapling	g 5	42	WI	hite Pine	Low	Variable	Sapling	
	Quaking Aspen			-							

Report 7 – Stands

NATUR

DNR

Stand	d Level 4 Co	over Type	:	Size De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
37	4191 - Mixed Upla Co	and Deciduc onifer	ous with	Sapling	Well	7.3 7	1-50	N/A		A proposal was made and approved through the 2026 YOE Compartmer Review Process to accept the natural regeneration that came back as
	Canopy Species	% Cover	Size Class	DBH	Age					noted in the stand data. Even though there is a full stocking of white pine present, the white pine is not free to grow due the white pine being
	Red Pine	1	XLog/Log	20						mostly over-topped by the dense and taller red maple regeneration.
	White Pine	8	XLog/Log	20	100					
	Red Maple	55	Sapling	1	7					Agreed Upon Regeneration at 2016 YOE Compartment Review: medium to well stocked stand of white pine with mixed deciduous; was not met
	Paper Birch	2	Sapling	1						due to the majority of the white pine not being free to grow due to being
	White Pine	16	Sapling	1						overtopped by red maple/aspen.
	Quaking Aspen	10	Sapling	1	7					The uncut remnant/seed tree white pine were planted in 1924.
	Balsam Fir	1	Sapling	1						The uncut remnant/seed tree white pine were planted in 1924.
	Red Oak	2	Sapling	1						Estimated full stocking percent coverage by species during a March 2024
	Jack Pine	5	Sapling	1						walk through: RM 70% Evenly Spaced out, 10+ feet tall
										WP 90% Evenly Spaced out, 2-3 feet tall QA 15% in Pockets, 10+ feet tall JP 5% in Pockets, 2-3 feet tall RP 2% in Pockets, 2-3 feet tall PB 2% in Pockets/Evenly Spaced out, 8+ feet tall
38	6117 - Lowland I Coni	Deciduous, iferous	Mixed Pol	letimbei	Mediu	m 127.1 49	51-80	N/A		This stand is too wet to harvest. Timber volume is lower in the southeastern third of the stand. The basal area is highly variable throughout. The paper birch are disclosed falling out of the approximate the standard falling out of the standard falling out o
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	throughout. The paper birch are dying and falling out of the canopy. The paper birch age is from the previous inventory was retained in the data.
	Red Maple	55	Pole/Sap/Log	6	49	Michigan Holly	High	5 - 10 feet	Tall Shrub	
	Paper Birch	20	Pole	8	84	Balsam Fir	Medium	Variable	Sapling	
	Black Spruce	1	Pole/Log	8		Tag Alder	Medium	Variable	Tall Shrub	
No	orthern White Cedar	6	Log/Pole	11						
	Quaking Aspen	3	Pole	6						
	6112 0	wland Asper			1					
39	0112 - LOV	wanu Aspel	n Po	letimbe	Mediu	m 4.0 55		N/A		Various pockets were harvested out of this area. This stand was
39	Canopy Species	•			Mediur Age	m 4.0 55 Sub-Canopy Species	Density	N/A Avg. Height	Size	separated out due to its aspen and balsam fir dominance differentiating i
39		•		DBH			Density Medium		Size Sapling	
39	Canopy Species	% Cover	Size Class	DBH 5		Sub-Canopy Species	-	Avg. Height		separated out due to its aspen and balsam fir dominance differentiating i
	Canopy Species Balsam Fir	% Cover 40	Size Class Pole/Sapling	DBH 5		Sub-Canopy Species Balsam Fir	Medium	Avg. Height Variable	Sapling	separated out due to its aspen and balsam fir dominance differentiating i
	Canopy Species Balsam Fir Red Maple	% Cover 40 10	Size Class Pole/Sapling Pole/Sapling	DBH 5 6 6	Age	Sub-Canopy Species Balsam Fir Michigan Holly	Medium Low	Avg. Height Variable 5 - 10 feet	Sapling Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating i
	Canopy Species Balsam Fir Red Maple Quaking Aspen	% Cover 40 10 40 10 40	Size Class Pole/Sapling Pole/Sapling Pole Pole/Sapling	DBH 5 6 6	Age 55	Sub-Canopy Species Balsam Fir Michigan Holly	Medium Low	Avg. Height Variable 5 - 10 feet	Sapling Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating i from adjacent stands.
	Canopy Species Balsam Fir Red Maple Quaking Aspen Paper Birch	% Cover 40 10 40 10 40 10	Size Class Pole/Sapling Pole/Sapling Pole/Sapling with Cedar P	DBH 5 6 6 6 0 eoletimb	Age 55	Sub-Canopy Species Balsam Fir Michigan Holly Tag Alder	Medium Low Low	Avg. Height Variable 5 - 10 feet Variable	Sapling Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating i from adjacent stands. This stand was kept separate due to its higher cedar content. This stand could potentially be merged into the surrounding stand. Two pockets,
39 40	Canopy Species Balsam Fir Red Maple Quaking Aspen Paper Birch 6132 - Mixed Lowla	% Cover 40 10 40 10 40 10	Size Class Pole/Sapling Pole/Sapling Pole/Sapling with Cedar P	DBH 5 6 6 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Age 55 er Well	Sub-Canopy Species Balsam Fir Michigan Holly Tag Alder 13.2 49	Medium Low Low 81-110	Avg. Height Variable 5 - 10 feet Variable N/A	Sapling Tall Shrub Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating i from adjacent stands.
40	Canopy Species Balsam Fir Red Maple Quaking Aspen Paper Birch 6132 - Mixed Lowla Canopy Species	% Cover 40 10 40 10 40 10 40 10 40 5 40 10 40 10 40 5 6 6 6	Size Class Pole/Sapling Pole/Sapling Pole/Sapling with Cedar P Size Class	DBH 5 6 6 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Age 55 er Well	Sub-Canopy Species Balsam Fir Michigan Holly Tag Alder 13.2 49 Sub-Canopy Species	Medium Low Low 81-110 Density	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height	Sapling Tall Shrub Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating i from adjacent stands. This stand was kept separate due to its higher cedar content. This stand could potentially be merged into the surrounding stand. Two pockets, adjacent to the northeast, have seen management and fit well, species
40	Canopy Species Balsam Fir Red Maple Quaking Aspen Paper Birch 6132 - Mixed Lowla Canopy Species Balsam Fir	% Cover 40 10 40 10 40 10	Size Class Pole/Sapling Pole/Sapling Pole/Sapling with Cedar P Size Class Pole/Sapling	DBH 5 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Age 55 er Well Age	Sub-Canopy Species Balsam Fir Michigan Holly Tag Alder 13.2 49 Sub-Canopy Species Michigan Holly	Medium Low Low 81-110 Density Medium	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height 5 - 10 feet	Sapling Tall Shrub Tall Shrub Size Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating if from adjacent stands. This stand was kept separate due to its higher cedar content. This stand could potentially be merged into the surrounding stand. Two pockets, adjacent to the northeast, have seen management and fit well, species
40	Canopy Species Balsam Fir Red Maple Quaking Aspen Paper Birch 6132 - Mixed Lowla Canopy Species Balsam Fir orthern White Cedar	% Cover 40 10 40 10 40 10 40 20 5	Size Class Pole/Sapling Pole/Sapling Pole/Sapling with Cedar P Size Class Pole/Sapling Log/Pole	DBH 5 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 6	Age 55 er Well Age	Sub-Canopy Species Balsam Fir Michigan Holly Tag Alder 13.2 49 Sub-Canopy Species Michigan Holly Tag Alder	Medium Low Low 81-110 Density Medium Low	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height 5 - 10 feet Variable	Sapling Tall Shrub Tall Shrub Size Tall Shrub Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating i from adjacent stands. This stand was kept separate due to its higher cedar content. This stand could potentially be merged into the surrounding stand. Two pockets, adjacent to the northeast, have seen management and fit well, species
40	Canopy Species Balsam Fir Red Maple Quaking Aspen Paper Birch 6132 - Mixed Lowla Canopy Species Balsam Fir orthern White Cedar Quaking Aspen	% Cover 40 10 40 10 40 10 40 20 5	Size Class Pole/Sapling Pole/Sapling Pole/Sapling with Cedar P Size Class Pole/Sapling Log/Pole Pole	DBH 5 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 6	Age 55 er Well Age 125	Sub-Canopy Species Balsam Fir Michigan Holly Tag Alder 13.2 49 Sub-Canopy Species Michigan Holly Tag Alder	Medium Low Low 81-110 Density Medium Low	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height 5 - 10 feet Variable	Sapling Tall Shrub Tall Shrub Size Tall Shrub Tall Shrub	separated out due to its aspen and balsam fir dominance differentiating i from adjacent stands. This stand was kept separate due to its higher cedar content. This stand could potentially be merged into the surrounding stand. Two pockets, adjacent to the northeast, have seen management and fit well, species

Report 7 – Stands

DNR ATURAL REBORDER

Stand Level 4 Cover Type		Level 4 Cover Type		er Type Size D		Size Density		Acres Stand Age	Stand Age BA Range 4.6 Immature		Site	General Comments
41	6229 - Mixed	l lowland sh	hrub	Nonst	ocked	34.6	Immature	No		This stand is lowland shrub and cattail under dead trees. The stand was like flooded out by beaver activity in the area. Small pockets of forested upland are present.		
42	-		e P	oletimt	er Well	14.2 79	81-110	N/A		The black spruce density increases the further south you go in the stand.		
C	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Canopy Species	s Density	Avg. Height	Size			
E	Black Spruce	65	Pole	8	79	Glossy Buckthorn	Low	5 - 10 feet	Tall Shrub			
	Balsam Fir	1	Pole/Log	8		Michigan Holly	Low	5 - 10 feet	Tall Shrub			
	Jack Pine	15	Log/Pole	10		Black Spruce	Low	Variable	Sapling			
	White Pine	5	Log/XLog	16		Red Maple	High	Variable	Sapling			
North	hern White Cedar	2	Pole/Log	9			_	I		1		
	Red Maple	3	Log	14								
	Paper Birch	2	Pole/Log	9								
	Red Pine	5	Log	14								
Q	Quaking Aspen	2	Log	14								
43	6229 - Mixed		iido	Tionot	ocked	2.7	Immature	No		These are lowland shrub pockets likely created when soil from this area was used to cap the landfill to the west.		
43 44	42140 - Plan				ber Well	12.3 92	111-140	N/A		was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland		
44		ted Mixed F		awtimt			111-140		Size	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is		
44	42140 - Plan	ted Mixed F	Pine S	awtimt	er Well	12.3 92	111-140	N/A	Size Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland		
44 C	42140 - Plan Canopy Species	ted Mixed F % Cover	Pine S Size Class	awtimt	er Well	12.3 92 Sub-Canopy Species	111-140 s Density	N/A Avg. Height		was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white		
44 C	42140 - Plan Canopy Species Balsam Fir	ted Mixed F % Cover	Pine S Size Class Pole	awtimt DBH	er Well	12.3 92 Sub-Canopy Species Black Spruce	111-140 s Density Low	N/A Avg. Height Variable	Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white pine. Based on index card records, the white pine in this stand were		
44 C	42140 - Plan Canopy Species Balsam Fir Black Spruce	ted Mixed F % Cover 3 8	Pine S Size Class Pole Pole	awtimt DBH	er Well	12.3 92 Sub-Canopy Species Black Spruce White Pine	111-140 s Density Low Medium	N/A Avg. Height Variable Variable	Sapling Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white pine. Based on index card records, the white pine in this stand were		
44 C	42140 - Plan Canopy Species Balsam Fir Black Spruce Paper Birch	ted Mixed F % Cover 3 8 2	Pine S Size Class Pole Pole Pole/Log	awtimb DBH 6 8 8 12	er Well	12.3 92 Sub-Canopy Species Black Spruce White Pine Red Maple	111-140 s Density Low Medium Low	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white pine. Based on index card records, the white pine in this stand were		
44 C	42140 - Plan Canopy Species Balsam Fir Black Spruce Paper Birch Red Maple	ted Mixed F % Cover 3 8 2 15	Pine S Size Class Pole Pole Pole/Log Log/Pole	awtimb DBH 6 8 8 12	er Well	12.3 92 Sub-Canopy Species Black Spruce White Pine Red Maple	111-140 s Density Low Medium Low	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white pine. Based on index card records, the white pine in this stand were		
44 C	42140 - Plan Canopy Species Balsam Fir Black Spruce Paper Birch Red Maple Red Pine	ted Mixed F % Cover 3 8 2 15 17	Pine S Size Class Pole Pole Pole/Log Log/Pole Log/XLog/Pole	awtimk DBH 6 8 8 12 9 14	er Well	12.3 92 Sub-Canopy Species Black Spruce White Pine Red Maple	111-140 s Density Low Medium Low	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white pine. Based on index card records, the white pine in this stand were		
44 C	42140 - Plan Canopy Species Balsam Fir Black Spruce Paper Birch Red Maple Red Pine White Pine	ted Mixed F % Cover 3 8 2 15 17 50 5	Pine S Size Class Pole Pole/Log Log/Pole Log/XLog/Pole XLog/Log Log/Pole	awtimb DBH 6 8 8 12 14 18	92	12.3 92 Sub-Canopy Species Black Spruce White Pine Red Maple	111-140 s Density Low Medium Low	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white pine. Based on index card records, the white pine in this stand were		
44 C	42140 - Plan Canopy Species Balsam Fir Black Spruce Paper Birch Red Maple Red Pine White Pine Jack Pine	ted Mixed F % Cover 3 8 2 15 17 50 5	Pine S Size Class Pole Pole/Log Log/Pole Log/XLog/Pole XLog/Log Log/Pole	awtimb DBH 6 8 8 12 14 18 10	92 bocked	12.3 92 Sub-Canopy Species Black Spruce White Pine Red Maple Balsam Fir	111-140 s Density Low Medium Low	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	was used to cap the landfill to the west. There is an inclusion pocket with a lowland drainage and mixed lowland forest in the center of the stand. The pine to the north of the drainage is half red pine and half white pine. The pine to the south is mostly white pine. Based on index card records, the white pine in this stand were likely planted in 1927. The on the ground cored age was used.		
44 () () () () () () () () () () () () ()	42140 - Plan Canopy Species Balsam Fir Black Spruce Paper Birch Red Maple Red Pine White Pine Jack Pine 110 - Low Ir 110 - Low Ir	ted Mixed F % Cover 3 8 2 15 17 50 5	Pine S Size Class Pole Pole/Log Log/Pole Log/XLog/Pole XLog/Log Log/Pole	awtimb DBH 6 8 8 12 14 18 10 Nonste	er Well Age 92 92 0cked	12.392Sub-Canopy SpeciesBlack SpruceWhite PineRed MapleBalsam Fir1.9	111-140 s Density Low Medium Low	N/A Avg. Height Variable Variable Variable No	Sapling Sapling Sapling	M-32		

Report 7 – Stands



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DNR

Stand	d Level 4 C	over Type		Size De	nsity	Acres S	Stand Age B	A Range	Managed S	Site	General Comments
49	4311 - Pin	e, Aspen M	ix S	Sawtimb	er Well	11.6	80	81-110	N/A		more pine on the east edge. gets wet along SW part of the stand
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	
	Black Spruce	2	Pole/Log	8		White	e Pine	Trace	Variable	Sapling	
	Red Maple	22	Log/Pole	12	85	Balsa	am Fir	Medium	Variable	Sapling	
	Jack Pine	15	Pole/Log	8		Northern V	Vhite Cedar	Trace	Variable	Sapling	
	White Pine	5	Log	14		Glossy E	Buckthorn	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen	30	Log/Pole	11	80	Red	l Pine	Trace	Variable	Sapling	
	Red Pine	21	Log	15		Tag	Alder	Low	10 - 20 feet	Tall Shrub	
	Paper Birch	5	Pole	7		White	Spruce	Trace	Variable	Sapling	
						Red	Maple	Medium	>20 feet	Sapling	-
						Dogwo	od (spp.)	Medium	5 - 10 feet	Tall Shrub	
50	6229 - Mixeo	d lowland sh	nrub	Nonsto	cked	16.1	I	mmature	No		This stand is lowland shrub and cattail under dead trees. The stand wa like flooded out by beaver activity in the area.
51		iduous		Sawtimb		16.0	-	111-140	N/A		This is higher ground surrounded by lowland hardwoods. Pockets of lo areas are present throughout the stand. Based on index card records, the white pine in this stand were likely planted in 1927. The on the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	ground cored age was used.
	Red Maple	10	Log/Pole	12		Red	Maple	Low	Variable	Sapling	
	Paper Birch	5	Log/Pole	11		Balsa	am Fir	Low	Variable	Sapling	
	Black Spruce	2	Pole	8		Black	Spruce	Low	Variable	Sapling	
	Red Pine	5	Log	16		White	e Pine	Low	Variable	Sapling	
	White Pine	71	Log/XLog	16	97	Be	ech	Trace	Variable	Sapling	
	Bigtooth Aspen	5	Log	15							
52	42290 - Nati	ural Mixed F	Pine S	Sawtimb	er Well	11.7	61	81-110	N/A		On the north side of the power line, it is planted red pine to the east, log
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	portion of the stand, west of the drainage, is wet but harvestable with
	Jack Pine	25	Log/Pole	11		Balsa	am Fir	Low	Variable	Sapling	mainly jack pine and some black spruce (with scattered red and white
	Black Cherry	1	Pole	6		White	e Pine	Low	Variable	Sapling	pine). The southeast portion of the stand is dominated by natural red
	Red Maple	7	Pole/Sapling	5		Glossy E	Buckthorn	High	5 - 10 feet	Tall Shrub	pine. In February of 2024 a 15-inch DBH red pine cored at 61 years in SE pocket of the stand (surprisingly young and fast grown). Other that
	Red Pine	35	Log	15	61	Red	Maple	Medium	>20 feet	Sapling	the northeast pocket of the stand that is row planted red pine, there is
	Balsam Fir	1	Pole	8		Black	Spruce	Low	< 5 feet	Sapling	record of planting in this stand.
	Black Spruce	6	Pole	8							larger pine on east side. smaller pine in the middle. there are some
	White Pine	25	Log/XLog/Pol	e 16	86						lowland pockets throughout.
	white Pine	20	- 3		00						

Report 7 – Stands



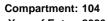
	Level 4 Co	over Type		Size Density		Acres Stand Age BA		BA Range Managed Site		Site	General Comments
54	6120 - Lov	vland Ceda	ar Po	oletimb	er Well	1.9	115	81-110	N/A		
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Nort	hern White Cedar	90	Pole/Log	8	115	Та	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Tamarack	5	Pole/Log	8							
	Paper Birch	5	Pole	8							
55	42290 - Natu	Iral Mixed F	Pine Sa	awtimb	er Well	5.0	82	111-140	N/A		There is higher ground to the east and lower ground to the west.
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	10	Pole/Log	8		Re	d Maple	Low	Variable	Sapling	
	Jack Pine	5	Pole	6		Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	
	Black Spruce	20	Pole	8		Blac	k Spruce	Low	Variable	Sapling	
C	Quaking Aspen	5	Log/Pole	12							
	Red Pine	59	Log	13	82						
	White Pine	1	Log	16							
56	110 - Low In	ntensity Urb	ban	Nonsto	ocked	1.8			No		Snowmobile Trail/Old Railroad Grade
57	6229 - Mixed	lowland sh	nrub	Nonsto	ocked	23.8		mmature	No		This is a mixture of lowland shrub, cattail, and low density lowland tree
58	6113 - Lov	vland Maple	e Sa	awtimb	er Well	3.5	95	51-80	N/A		One small upland pocket of cedar and pine is central to the stand. Th
8	6113 - Lov Canopy Species	vland Mapl	e Sa Size Class	awtimb DBH		3.5 Sub-Ca	95 nopy Species	51-80 Density	N/A Avg. Height	Size	
8	6113 - Lov Canopy Species White Pine	vland Maple % Cover 5	e Sa Size Class Log/Pole	awtimb DBH	er Well	3.5 Sub-Ca Ba	95 nopy Species Isam Fir	51-80 Density Low	N/A Avg. Height Variable	Sapling	One small upland pocket of cedar and pine is central to the stand. Th
8	6113 - Lov Canopy Species White Pine Black Spruce	vland Maple % Cover 5 5	e Sa Size Class Log/Pole Pole	awtimb DBH 12 6	er Well	3.5 Sub-Ca Ba Mich	95 nopy Species Isam Fir igan Holly	51-80 Density Low High	N/A Avg. Height Variable 5 - 10 feet	Sapling Tall Shrub	One small upland pocket of cedar and pine is central to the stand. Th
58	6113 - Lov Canopy Species White Pine Black Spruce hern White Cedar	vland Mapl % Cover 5 5 5 5	e Sa Size Class Log/Pole Pole Log/Pole	awtimb DBH 12 6 10	er Well	3.5 Sub-Ca Ba Mich Blac	95 nopy Species Isam Fir igan Holly ck Spruce	51-80 Density Low High Low	N/A Avg. Height Variable 5 - 10 feet Variable	Sapling Tall Shrub Sapling	One small upland pocket of cedar and pine is central to the stand. Th
58	6113 - Lov Canopy Species White Pine Black Spruce hern White Cedar Balsam Fir	vland Mapl % Cover 5 5 5 5 5 5	e Sa Size Class Log/Pole Pole Log/Pole Pole/Sapling	awtimb DBH 12 6 10 5	er Well	3.5 Sub-Ca Ba Mich Blac Re	95 nopy Species Isam Fir igan Holly ck Spruce cd Maple	51-80 Density Low High Low Medium	N/A Avg. Height Variable 5 - 10 feet Variable Variable	Sapling Tall Shrub Sapling Sapling	One small upland pocket of cedar and pine is central to the stand. Th
58 Nort	6113 - Lov Canopy Species White Pine Black Spruce hern White Cedar Balsam Fir Red Maple	vland Maple % Cover 5 5 5 5 61	e Sa Size Class Log/Pole Pole Log/Pole Pole/Sapling Log/Pole	awtimb DBH 12 6 10 5 12	er Well	3.5 Sub-Ca Ba Mich Blac Re Wh	95 nopy Species Isam Fir igan Holly ck Spruce cd Maple hite Pine	51-80 Density Low High Low Medium Low	N/A Avg. Height Variable 5 - 10 feet Variable Variable Variable	Sapling Tall Shrub Sapling Sapling Sapling	One small upland pocket of cedar and pine is central to the stand. Th
8 Nort	6113 - Lov Canopy Species White Pine Black Spruce hern White Cedar Balsam Fir Red Maple t/Red (Hybrid) Oak	Vland Mapl % Cover 5 5 5 61 5	e Size Class Log/Pole Pole Log/Pole Pole/Sapling Log/Pole Pole/Sapling	awtimb DBH 12 6 10 5 12 5	er Well	3.5 Sub-Ca Ba Mich Black Re Wh Black/Re	95 nopy Species Isam Fir igan Holly k Spruce d Maple nite Pine d (Hybrid) Oak	51-80 Density Low High Low Medium Low Low	N/A Avg. Height Variable 5 - 10 feet Variable Variable Variable Variable	Sapling Tall Shrub Sapling Sapling Sapling Sapling	One small upland pocket of cedar and pine is central to the stand. Th
58 Nort	6113 - Lov Canopy Species White Pine Black Spruce hern White Cedar Balsam Fir Red Maple KRed (Hybrid) Oak Jack Pine	Vand Mapl	e Size Class Log/Pole Pole Log/Pole Pole/Sapling Log/Pole Pole/Sapling Pole/Log	awtimb DBH 12 6 10 5 12 5 8	er Well	3.5 Sub-Ca Ba Mich Black Re Wh Black/Re	95 nopy Species Isam Fir igan Holly ck Spruce cd Maple hite Pine	51-80 Density Low High Low Medium Low	N/A Avg. Height Variable 5 - 10 feet Variable Variable Variable	Sapling Tall Shrub Sapling Sapling Sapling	One small upland pocket of cedar and pine is central to the stand. Th
58 Nort	6113 - Lov Canopy Species White Pine Black Spruce hern White Cedar Balsam Fir Red Maple t/Red (Hybrid) Oak	Vland Mapl % Cover 5 5 5 61 5	e Size Class Log/Pole Pole Log/Pole Pole/Sapling Log/Pole Pole/Sapling	awtimb DBH 12 6 10 5 12 5	er Well	3.5 Sub-Ca Ba Mich Black Re Wh Black/Re	95 nopy Species Isam Fir igan Holly k Spruce d Maple nite Pine d (Hybrid) Oak	51-80 Density Low High Low Medium Low Low	N/A Avg. Height Variable 5 - 10 feet Variable Variable Variable Variable	Sapling Tall Shrub Sapling Sapling Sapling Sapling	One small upland pocket of cedar and pine is central to the stand. Th
Nort	6113 - Lov Canopy Species White Pine Black Spruce hern White Cedar Balsam Fir Red Maple KRed (Hybrid) Oak Jack Pine	Vand Mapl	e Size Class Log/Pole Pole Log/Pole Pole/Sapling Log/Pole Pole/Sapling Pole/Log	awtimb DBH 12 6 10 5 12 5 8	er Well	3.5 Sub-Ca Ba Mich Black Re Wh Black/Re	95 nopy Species Isam Fir igan Holly k Spruce d Maple nite Pine d (Hybrid) Oak	51-80 Density Low High Low Medium Low Low	N/A Avg. Height Variable 5 - 10 feet Variable Variable Variable Variable	Sapling Tall Shrub Sapling Sapling Sapling Sapling	This is a mixture of lowland shrub, cattail, and low density lowland tree One small upland pocket of cedar and pine is central to the stand. Th stand is too wet to harvest.

Report 7 – Stands

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Year	of	Entry:	2026

	Level 4 C	over Type	Si	ze De	nsity	Acres Stand Age I	BA Range	Managed	Site	General Comments
60	6117 - Lowland Con	Deciduous iferous	, Mixed Sa	wtimb	er Well	68.8 79	51-80	N/A		This stand is a maze of lowlands with scattered upland pockets. Overa this stand is too wet to harvest.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Nor	thern White Cedar	8	Log/Pole	12		Balsam Fir	Low	Variable	Sapling	
	White Pine	5	Log/XLog/Pole	14		Tag Alder	High	Variable	Tall Shrub	
I	Bigtooth Aspen	5	Log	14		White Pine	Low	Variable	Sapling	
	Tamarack	5	Pole/Log	8		Black Ash	Low	Variable	Sapling	
	Red Maple	45	Log/Pole	12	79	Black Spruce	Low	Variable	Sapling	
	Red Pine	2	Log	15						-
	Paper Birch	15	Log/Pole	11						
	Balsam Fir	5	Pole/Sapling	6						
	Black Spruce	5	Pole	8						
	Quaking Aspen	5	Log	14						
	4133 - Aspe	-	Ū	letimb	er Well	4.8 85	51-80	N/A		
61	5 1	en, Mixed F	Ū	letimb	er Well Age	4.8 85 Sub-Canopy Species		N/A Avg. Height	Size	rotten aspen is not worth coring for an age. Trace hybrid oak is in the
61	4133 - Aspe	en, Mixed F	Pine Po	letimb						
61	4133 - Aspe Canopy Species	en, Mixed F % Cover	Pine Po Size Class	letimb DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	rotten aspen is not worth coring for an age. Trace hybrid oak is in the
61	4133 - Aspe Canopy Species Quaking Aspen	en, Mixed F % Cover 30	Pine Po Size Class Log	letimb DBH	Age	Sub-Canopy Species Red Maple	Density Low	Avg. Height Variable	Size Sapling	understory and overstory.
61	4133 - Aspe Canopy Species Quaking Aspen Red Maple	en, Mixed F % Cover 30 15	Pine Po Size Class Log Log/Pole/Sap	letimb DBH 12 15	Age	Sub-Canopy Species Red Maple White Pine	DensityLowLow	Avg. Height Variable Variable	Size Sapling Sapling	rotten aspen is not worth coring for an age. Trace hybrid oak is in the understory and overstory.
61 (4133 - Aspe Canopy Species Quaking Aspen Red Maple Red Pine	en, Mixed F % Cover 30 15 5	Pine Po Size Class Log Log/Pole/Sap Log	letimb DBH 12 15 14	Age 85	Sub-Canopy Species Red Maple White Pine Leatherleaf	DensityLowLowMediumLow	Avg. Height Variable Variable < 5 feet	Size Sapling Sapling Tall Shrub	rotten aspen is not worth coring for an age. Trace hybrid oak is in the understory and overstory.
61	4133 - Aspe Canopy Species Quaking Aspen Red Maple Red Pine Jack Pine	en, Mixed F % Cover 30 15 5 15	Pine Po Size Class Log Log/Pole/Sap Log Pole/Log	letimb DBH 12 15 14 8	Age 85	Sub-Canopy Species Red Maple White Pine Leatherleaf Balsam Fir	DensityLowLowMediumLow	Avg. Height Variable Variable < 5 feet Variable	Sapling Sapling Tall Shrub Sapling	rotten aspen is not worth coring for an age. Trace hybrid oak is in the understory and overstory.
61	4133 - Aspe Canopy Species Quaking Aspen Red Maple Red Pine Jack Pine Bigtooth Aspen	en, Mixed F % Cover 30 15 5 15 10	Pine Po Size Class Log Log/Pole/Sap Log Pole/Log Log	letimb DBH 12 15 14 8 14	Age 85	Sub-Canopy Species Red Maple White Pine Leatherleaf Balsam Fir Black/Red (Hybrid) Oak	DensityLowLowMediumLowTrace	Avg. Height Variable Variable < 5 feet Variable Variable	Sapling Sapling Sapling Tall Shrub Sapling Sapling	rotten aspen is not worth coring for an age. Trace hybrid oak is in the understory and overstory.
61	4133 - Aspe Canopy Species Quaking Aspen Red Maple Red Pine Jack Pine Bigtooth Aspen Paper Birch	en, Mixed F Cover 30 15 5 15 10 5	Pine Po Size Class Log Log/Pole/Sap Log Pole/Log Log Log/Pole	letimb DBH 12 15 14 8 14 14	Age 85	Sub-Canopy Species Red Maple White Pine Leatherleaf Balsam Fir Black/Red (Hybrid) Oak Tag Alder	Density Low Medium Low Trace Low	Avg. Height Variable < 5 feet Variable Variable 5 - 10 feet	Size Sapling Sapling Tall Shrub Sapling Sapling Tall Shrub	rotten aspen is not worth coring for an age. Trace hybrid oak is in the understory and overstory.
61	4133 - Aspe Canopy Species Quaking Aspen Red Maple Red Pine Jack Pine Bigtooth Aspen Paper Birch White Pine	en, Mixed F % Cover 30 15 5 15 10 5 10 10 10	Pine Po Size Class Log Log/Pole/Sap Log Pole/Log Log Log/Pole Log/Pole Log/Pole	letimb DBH 12 15 14 8 14 14 11 12	Age 85 79 79	Sub-Canopy Species Red Maple White Pine Leatherleaf Balsam Fir Black/Red (Hybrid) Oak Tag Alder	Density Low Medium Low Trace Low	Avg. Height Variable < 5 feet Variable Variable 5 - 10 feet	Size Sapling Sapling Tall Shrub Sapling Sapling Tall Shrub	rotten aspen is not worth coring for an age. Trace hybrid oak is in the understory and overstory.

Report 7 – Stands



Year	of	Entry:	2026

tand	d Level 4 Co						-				
64	4319 - Mixed	Upland Fo	orest Pole	timbeı	Medium	n 14.7	42	51-80	N/A		Top soil was removed from this stand to cap the landfill. This stand is
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	made up of various inclusion pockets, including pine peninsulas to the northwest and a tamarack dominate strip east to west in the south.
	Tamarack	15	Pole	7		Bal	sam Fir	Low	Variable	Sapling	
	Red Pine	15	Pole/Sap/Log	8		Autu	mn Olive	Low	5 - 10 feet	Tall Shrub	
	Balsam Poplar	21	Pole/Log	8	42	White	e Spruce	Low	Variable	Sapling	
	Black Spruce	1	Pole	6		Glossy	Buckthorn	Medium	5 - 10 feet	Tall Shrub	
	Paper Birch	5	Pole/Sap/Log	5		Jac	ck Pine	Low	Variable	Sapling	
	Balsam Fir	5	Pole/Sapling	6		Wh	ite Pine	Low	Variable	Sapling	
	White Spruce	1	Pole	6		Та	g Alder	Low	Variable	Tall Shrub	-
	Jack Pine	20	Pole	8		Re	d Pine	Low	Variable	Sapling	
Nc	orthern White Cedar	1	Log/Pole	12							-
	Quaking Aspen	15	Log/Pole	10	49						
Bla	ck/Red (Hybrid) Oak	1	Pole/Log	8							
65	622 - Low	land Shrut	1 с	Nonsto	cked	2.5	li	mmature	No		For all intensive management purposes, this is lowland shrub. Some areas may peak 25% canopy coverage, but are too wet to harvest and
	6229 - Mixed lowland shrub Nonstocked										have a continuous understory of lowland shrub.
66	6229 - Mixed	lowland st	nrub N	Vonsto	cked	29.2			No		,
	6229 - Mixed 6119 - Mixed Lowla					29.2	59	1-50	No N/A		The area is very wet with scattered cedar, paper birch, black spruce, ar red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in
		nd Deciduo		letimb		4.5	59 nopy Species	1-50 Density		Size	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed
	6119 - Mixed Lowla	nd Deciduo	ous Forest Po	letimb	er Poor	4.5 Sub-Ca r			N/A		The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in
	6119 - Mixed Lowla Canopy Species	nd Deciduo % Cover	ous Forest Pol	letimb DBH	er Poor Age	4.5 Sub-Can Bal:	nopy Species	Density	N/A Avg. Height	Size	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest.
67	6119 - Mixed Lowla Canopy Species Red Maple	% Cover 55 45	ous Forest Pol Size Class Pole Pole/Sapling	letimb DBH 6 6	er Poor Age 59	4.5 Sub-Can Bal:	hopy Species sam Fir	Density Low	N/A Avg. Height Variable	Size Sapling Tall Shrub	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are
67	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch	nd Deciduo % Cover 55 45 ck Spruce,	ous Forest Pol Size Class Pole Pole/Sapling	letimb DBH 6 6 letimb	er Poor Age 59	4.5 Sub-Can Bal: Tag 1.6	n opy Species sam Fir g Alder	Density Low	N/A Avg. Height Variable 10 - 20 feet	Size Sapling Tall Shrub	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest.
67	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch 6125 - Lowland Bla	nd Deciduo % Cover 55 45 ck Spruce,	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po	letimb DBH 6 6 letimb	er Poor Age 59 er Well	4.5 Sub-Can Bal: Tag 1.6 Sub-Can	nopy Species sam Fir g Alder 98	DensityLowFull	N/A Avg. Height Variable 10 - 20 feet N/A	Sapling Tall Shrub	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are
67	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch 6125 - Lowland Blac Canopy Species	nd Deciduo Cover 55 45 ck Spruce, Cover	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po Size Class	letimb DBH 6 6 letimb DBH	er Poor Age 59 er Well	4.5 Sub-Can Bal: Tag 1.6 Sub-Can	nopy Species sam Fir g Alder 98 nopy Species	Density Low Full Density	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height	Size Sapling Tall Shrub Size	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are
67	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch 6125 - Lowland Blac Canopy Species Red Maple	nd Decidua % Cover 55 45 ck Spruce, % Cover 10	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po Size Class Pole	letimb DBH 6 6 letimb DBH 5	er Poor Age 59 er Well Age	4.5 Sub-Can Bal: Tag 1.6 Sub-Can	nopy Species sam Fir g Alder 98 nopy Species	Density Low Full Density	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height	Size Sapling Tall Shrub Size	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are
67	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch 6125 - Lowland Blac Canopy Species Red Maple Jack Pine	nd Decidua % Cover 55 45 ck Spruce, % Cover 10 38	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po Size Class Pole Log/Pole	letimb DBH 6 6 letimb DBH 5 11	er Poor Age 59 er Well Age	4.5 Sub-Can Bal: Tag 1.6 Sub-Can	nopy Species sam Fir g Alder 98 nopy Species	Density Low Full Density	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height	Size Sapling Tall Shrub Size	The area is very wet with scattered cedar, paper birch, black spruce, ar red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are
66 67 68 69	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch 6125 - Lowland Blac Canopy Species Red Maple Jack Pine Paper Birch	nd Decidua % Cover 55 45 ck Spruce, % Cover 10 38 15 37	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po Size Class Pole Log/Pole Pole/Log Pole/Sap/Log	letimb DBH 6 6 1 1 0 1 9 8	er Poor Age 59 er Well Age	4.5 Sub-Can Bal: Tag 1.6 Sub-Can	nopy Species sam Fir g Alder 98 nopy Species	Density Low Full Density	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height	Size Sapling Tall Shrub Size Sapling	The area is very wet with scattered cedar, paper birch, black spruce, an red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are dying out of the canopy. The cedar are larger in diameter and more spread out to the north. We
67	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch 6125 - Lowland Blac Canopy Species Red Maple Jack Pine Paper Birch Black Spruce	Mathematical Control 55 45 ck Spruce, % Cover 10 38 15 37 wland Ceda	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po Size Class Pole Log/Pole Pole/Log Pole/Sap/Log	letimb DBH 6 6 letimb 5 11 9 8 8 letimb	er Poor Age 59 er Well Age 98	4.5 Sub-Can Bal: Tag 1.6 Sub-Can Blact	hopy Species sam Fir g Alder 98 hopy Species k Spruce	Density Low Full Density	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height Variable	Size Sapling Tall Shrub Size Sapling	The area is very wet with scattered cedar, paper birch, black spruce, ar red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are dying out of the canopy.
67	6119 - Mixed Lowlar Canopy Species Red Maple Paper Birch 6125 - Lowland Blar Canopy Species Red Maple Jack Pine Paper Birch Black Spruce 6120 - Low	Mathematical Control 55 45 ck Spruce, % Cover 10 38 15 37 wland Ceda	ous Forest Pol Size Class Pole/Sapling Jack Pine Po Size Class Pole Log/Pole Pole/Log Pole/Sap/Log	letimb DBH 6 6 letimb 5 11 9 8 8 letimb	er Poor Age 59 er Well Age 98 98 er Well	4.5 Sub-Car Bal: Tar 1.6 Sub-Car Blact 16.2 Sub-Car	hopy Species sam Fir g Alder 98 hopy Species k Spruce 94	Density Low Full Density Low	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height Variable	Size Sapling Tall Shrub Size Sapling	The area is very wet with scattered cedar, paper birch, black spruce, ar red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are dying out of the canopy.
67 68 69	6119 - Mixed Lowlar Canopy Species Red Maple Paper Birch 6125 - Lowland Blar Canopy Species Red Maple Jack Pine Paper Birch Black Spruce 6120 - Low Canopy Species	nd Decidua % Cover 55 45 ck Spruce, % Cover 10 38 15 37 wland Ceda % Cover	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po Size Class Pole Log/Pole Pole/Log Pole/Sap/Log ar Po Size Class	letimb DBH 6 6 letimb 5 11 9 8 letimb DBH	er Poor Age 59 er Well Age 98 98 er Well	4.5 Sub-Car Bal: Tag 1.6 Sub-Car Blact 16.2 Sub-Car Northern	hopy Species sam Fir g Alder 98 hopy Species k Spruce 94 94 hopy Species	Density Low Full Density Low Density	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height Variable N/A Avg. Height	Size Sapling Tall Shrub Size Sapling Sapling	The area is very wet with scattered cedar, paper birch, black spruce, ar red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are dying out of the canopy. The cedar are larger in diameter and more spread out to the north. We the stand becomes more dense, north and central, the stand is hummocky with much leaning and windthrown cedar. The stand is very wet with standing water throughout. There appears to be a drainage wit a deciduous canopy component running west-east through the souther
67 68 69	6119 - Mixed Lowlar Canopy Species Red Maple Paper Birch 6125 - Lowland Blar Canopy Species Red Maple Jack Pine Paper Birch Black Spruce 6120 - Low Canopy Species Paper Birch	Ind Deciduo % Cover 55 45 ck Spruce, % Cover 10 38 15 37 wland Ceda % Cover 5	ous Forest Pol Size Class Pole Pole/Sapling Jack Pine Po Size Class Pole Log/Pole Pole/Log Pole/Sap/Log ar Po Size Class Pole	letimb DBH 6 6 1 1 5 11 9 8 1 11 9 8 1 11 9 8 1 11 9 5 11 5 11	er Poor Age 59 er Well Age 98 er Well Age	4.5 Sub-Can Bal: Tag 1.6 Sub-Can Blact 16.2 Sub-Can Northern Bal:	hopy Species sam Fir g Alder 98 hopy Species k Spruce 94 94 hopy Species White Cedar	Density Low Density Low Density Low Low Low	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height Variable N/A Avg. Height Variable	Size Sapling Tall Shrub Size Sapling Sapling Size Sapling	The area is very wet with scattered cedar, paper birch, black spruce, ar red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are dying out of the canopy.
67 68 69	6119 - Mixed Lowla Canopy Species Red Maple Paper Birch 6125 - Lowland Blac Canopy Species Red Maple Jack Pine Paper Birch Black Spruce 6120 - Low Canopy Species Paper Birch orthern White Cedar	Ind Decidual 55 45 ck Spruce, % Cover 10 38 15 37	ous Forest Pol Size Class Pole/Sapling Jack Pine Po Size Class Pole/Log Pole/Sap/Log Ar Pol Size Class Pole Pole/Sap/Log Pole	letimb DBH 6 6 1 1 1 9 8 1 1 9 8 1 1 9 8 1 1 1 9 5 7	er Poor Age 59 er Well Age 98 er Well Age	4.5 Sub-Can Bal: 1.6 Sub-Can Blact 16.2 Sub-Can Northern Bal: Tan	hopy Species sam Fir g Alder 98 hopy Species k Spruce 94 94 hopy Species White Cedar sam Fir	Density Low Full Density Low Understand	N/A Avg. Height Variable 10 - 20 feet N/A Avg. Height Variable N/A Avg. Height Variable < 5 feet	Size Sapling Tall Shrub Size Sapling Sapling Size Sapling Sapling Sapling	The area is very wet with scattered cedar, paper birch, black spruce, ar red maple amongst the lowland shrub. An edge call was made from the east and west sides of the stand in February of 2024. As the paper birch die off, this stand is headed towards non-forested lowland shrub. This stand is too wet to harvest. This is an upland pocket surrounded by lowlands. The jack pine are dying out of the canopy. The cedar are larger in diameter and more spread out to the north. We the stand becomes more dense, north and central, the stand is hummocky with much leaning and windthrown cedar. The stand is very wet with standing water throughout. There appears to be a drainage wit a deciduous canopy component running west-east through the southerr

Report 7 – Stands

Compartment: 104

DNR

Stand	Level 4 Cover Type			ze De	nsity	Acres Stand Age I	Managed S	Site	General Comments	
70	•		le Po	oletimber Well		20.7 58	51-80	N/A		This stand is dominated by slow growing red maple timber. The stand \Box appears to be mostly dry enough to harvest. The diameter growth on the
Ca	anopy Species	% Cove	Size Class	DBH	Age	Sub-Canopy Species	B Density	Avg. Height	Size	red maple can be attributed to wet soil.
	Jack Pine	2	Log/Pole	12		Tag Alder	Low	5 - 10 feet	Tall Shrub	
F	Paper Birch	15	Pole	6		Michigan Holly	High	5 - 10 feet	Tall Shrub	
	Red Pine	1	XLog/Log	19		White Pine	Low	Variable	Sapling	
١	White Pine	2	Log/XLog	16		Black Spruce	Low	Variable	Sapling	
Northe	ern White Cedar	1	Pole/Log	8		Red Maple	Medium	Variable	Sapling	
I	Red Maple	74	Pole/Sap/Log	6	58	Balsam Fir	Low	Variable	Sapling	
В	lack Spruce	5	Pole/Log	8						
71	6229 - Mixed	l lowland s	hrub N	Vonsta	ocked	14.4		No		A small upland pocket is included in this stand south and central.
72	4132 - Aspe	en, Jack P	ine S	Sapling	y Well	12.1 17	Immature	N/A		Lowland shrub is heavy in the lower ground southwest corner of the star where tree densities are lower. Scattered red pine dominates the easter
Ca	anopy Species	% Cove	Size Class	DBH	Age	Sub-Canopy Species	B Density	Avg. Height	Size	most half of the southeast most arm. All trees with a merchantable stick
	Red Oak	1	XLog/Log	18		Glossy Buckthorn	Low	5 - 10 feet	Tall Shrub	with the exception of oak and select green marked trees were harvested
I	Red Maple	5	Sapling	3		Balsam Fir	Low	Variable	Sapling	from this stand in August of 2007 via Timbe Sale Name: D & M RR
	Red Oak	2	Sapling	ng 2		Michigan Holly	Low	/ 5 - 10 feet	Tall Shrub	Grade Pine; Timber Sale Number: 54-011-06. In the southwest quarter of the stand only cedar were retained.
Big	gtooth Aspen	60	Sapling	3	17	Red Pine	Low	Variable	Sapling	
١	White Pine	2	Pole	6			·			
F	Paper Birch	2	Sapling/Pole	3						
	Red Pine	8	Sapling/Pole/Log	3						
	Jack Pine	20	Sapling	3						
73	6120 - Lov	wland Ced	ar Sa	wtimb	er Well	21.1 132		N/A		This is an old cedar stand. There is scattered windthrow throughout. A lowland shrub drainage runs N-S through the west end. A springtime
Ca	anopy Species	% Cove	Size Class	DBH	Age					drainage/possible creek runs W-E through the north end of the stand.
I	Red Maple	10	Log/Pole	12						Deciduous tree presence is highest along the east and north edges of th
Northe	ern White Cedar	80	Log/Pole	10	132					stand. Otherwise, the stand is cedar dominate.
F	Paper Birch	10	Log/Pole	10						
74	42290 - Natu	ural Mixed	Pine Sa	wtimb	er Well	7.0 113	81-110	N/A		This is a horseshoe shaped pine ridges with a lowland maple inclusion
Ca	anopy Species	% Cove	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	pocket in the center. This stand could be included in the ERA to the south.
١	White Pine	15	Log/Pole/XLog	12		Red Maple	Low	Variable	Sapling	- 000000
	Paper Birch	5	Log/Pole	12		Balsam Fir	Low	Variable	Sapling	
F		10	Log/XLog	17	113	White Pine	Low	Variable	Sapling	
	Red Pine	40	LOGINEOG							1
	Red Pine Jack Pine	40	Log/Pole	10		Black Spruce	Low	Variable	Sapling	
			0 0	_		Black Spruce	Low	Variable	Sapling	

Report 7 – Stands

Compartment: 104 • • . -. . . . 1 6 2

stand	Level 4 Cr	over Type		Size De	nsitv	Acres	Stand Age	BA Range	Managed S	Sito	Year of Entry: 2026
75		wland Ceda		Poletimb		15.8	120	141-170	N/A		The varying density of the cedar can be seen in the leaf off imagery. The
15										0'	understory is minimal in the northeast portion of the stand. Standing
	Canopy Species	% Cover	Size Class Pole		Age		nopy Species ack Ash	-	Avg. Height	Size	water is most predominate across the southern 2/3 of the stand. There
	Paper Birch	2		6 8			ilsam Fir	Medium	Variable	Sapling	a 1.3-acre log size red maple/paper birch inclusion pocket in the northwest corner of the stand. There is a tamarack dominate area in the
No	Red Maple rthern White Cedar		Pole/Log/Sap	9	120	Da	iisam Fir	Medium	Variable	Sapling	southeast end of the stand. The basal area is quite variable and is 200
INO	Tamarack	73 10	Pole/Log Pole/Log	9	120						in the northeast third of the stand.
	Black Spruce	10	Pole	8							birch and red maple along the south and aspen along the north
76	6117 - Lowland I	Deciduous		letimber	Mediun	n 2.7	75	51-80	N/A		The ground. is high enough for harvesting.
		iferous			A	Cub Ca		Damaitu	Aver Height	Cina	
	Canopy Species Red Oak		Size Class Pole	DBH 5	Age		nopy Species y Buckthorn		Avg. Height 10 - 20 feet	Size Tall Shrub	
		10 5		5	75		,	Full High			
	Bigtooth Aspen White Pine	8	Log Log/XLog	12	15	là	ag Alder	high	Variable	Tall Shrub	1
	Black Spruce	5	Pole	7							
	Tamarack	5	Pole/Log	8							
	Red Pine	8	XLog/Log	18							
	Paper Birch	5	Pole	6							
	Red Maple	54	Pole/Log	9	75						
	Ited Maple	54	T OIE/LOG	3	15						
77	42210 - Nat	ural Red P	rine S	Sawtimb	er Well	1.2	80	111-140	N/A		This is a natural red pine stand mapped out of the adjacent stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	5	Log/Pole	11		Re	ed Maple	Low	Variable	Sapling	
	Red Pine	90	Log	13	80	R	ed Pine	Low	Variable	Sapling	
	Red Maple	5	Log/Pole	12		Ba	Isam Fir	Low	Variable	Sapling	
						R	ed Oak	Trace	Variable	Sapling	
78	42110 - Plar	nted Red P	Pine S	Sawtimb	er Well	10.4	103	111-140	N/A		2026 YOE Inventory BA Measurements: (210, 130, 170, 110, 140, 150, 130, 80)
	Canopy Species		Size Class		Age		nopy Species	-	Avg. Height	Size	Much of this stand is very tall red pine. Lowland shrub drainages at the
	Red Oak	1	Log/XLog	16			hite Pine	Low	Variable	Sapling	east end of the stand separate pine pockets from the remainder of the
	Balsam Poplar	5	Pole	6		Ba	llsam Fir	High	Variable	Sapling	stand. Index card records indicate that this stand was planted to red pir in 1921.
	Red Maple	5	Log/Pole	12							
	Red Pine	76	Log/XLog/Pol		103						
	White Pine	13	Log/Pole/XLog	g 12							
79	110 - Low Ir	ntensity Urb	ban	Nonsto	cked	2.2			No		railroad grade/snowmobile trail

Report 7 – Stands

Compartment: 104 Year of Entry: 2026

stand	Level 4 Co	Si	ze De	nsity	Acres	cres Stand Age BA Range		Managed Site		General Comments	
80	42290 - Natu	iral Mixed F	Pine Pole	etimber Mediun		2.7	25	51-80	N/A		There is log size white pine to the west and a small pocket of log size
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	jack pine to the southeast. The rest of the stand is pole size jack pine and red pine dominate.
	Red Pine	24	Pole	6	25	Wł	nite Pine	Low	Variable	Sapling	
	White Pine	35	Pole/Log	8	80	Gloss	y Buckthorn	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	2	Log/Pole	12							
	Jack Pine	38	Pole	7	25						
No	rthern White Cedar	1	Log/Pole	10							
81	4133 - Aspe	n, Mixed P	ine S	apling	Well	4.6	17	1-50	N/A		There is a half-acre log size white pine dominate inclusion pocket with
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	red maple, paper birch, and balsam fir along the west edge of the stan Stand did not meet the objective of natural jack pine. The current
	Red Oak	2	Log	15		Gloss	y Buckthorn	High	5 - 10 feet	Tall Shrub	condition of upland mix was accepted at the 2016 Compartment Revie
	Bigtooth Aspen	55	Sapling	2	17						
	Paper Birch	2	Pole/Sapling	5							All trees with a merchantable stick, with the exception of oak and red p 9 inches in DBH or less, were harvested from this stand in August of
	White Pine	15	Log/Pole/XLog	10							2007 via Timbe Sale Name: D & M RR Grade Pine; Timber Sale Num
	Red Maple	3	Log/Pole	12							54-011-06.
	Red Pine	20	Pole/Log/Sap	8							
	Balsam Fir	3	Sapling/Pole	2							
82	4191 - Mixed Upla				er Well	14.4	94	81-110	N/A		This stand is made up of many high and low ground inclusion pockets.
82	4191 - Mixed Upla	and Decidu	ous with Po	letimb	er Well		94 nopy Species	81-110 Density	N/A Avg. Height	Size	This stand is made up of many high and low ground inclusion pockets.
82	4191 - Mixed Upla Co	and Decidu nifer	ous with Po	letimb		Sub-Ca	-			Size Tall Shrub	
	4191 - Mixed Upla Co Canopy Species	and Decidu nifer % Cover	ous with Po	letimb DBH		Sub-Ca	nopy Species	Density	Avg. Height		
	4191 - Mixed Upla Co Canopy Species Red Pine	and Decidu nifer % Cover 10	ous with Po Size Class XLog/Log	letimb DBH 20		Sub-Ca Ta R	nopy Species ag Alder	Density Medium	Avg. Height Variable	Tall Shrub	
	4191 - Mixed Upla Co Canopy Species Red Pine Quaking Aspen	and Decidue nifer % Cover 10 15	ous with Po Size Class XLog/Log Pole	DBH 20 7		Sub-Ca Ta R Ba	nopy Species ag Alder ed Oak	Density Medium Trace	Avg. Height Variable Variable	Tall Shrub Sapling	
	4191 - Mixed Upla Co Canopy Species Red Pine Quaking Aspen White Pine	and Decidue nifer % Cover 10 15 10	ous with Po Size Class XLog/Log Pole XLog/Log	DBH 20 7 20		Sub-Ca Ta R Ba Wł	nopy Species ag Alder ed Oak Isam Fir	Density Medium Trace Low	Avg. Height Variable Variable Variable	Tall Shrub Sapling Sapling	
	4191 - Mixed Upla Co Canopy Species Red Pine Quaking Aspen White Pine Bigtooth Aspen	and Decidue nifer % Cover 10 15 10 5	ous with Po Size Class XLog/Log Pole XLog/Log Pole	DBH 20 7 20 6		Sub-Ca Ta R Ba Wł	nopy Species ag Alder ed Oak Isam Fir nite Pine	DensityMediumTraceLowLow	Avg. Height Variable Variable Variable Variable	Tall Shrub Sapling Sapling Sapling	
	4191 - Mixed Upla Co Canopy Species Red Pine Quaking Aspen White Pine Bigtooth Aspen rthern White Cedar	and Decidue nifer % Cover 10 15 10 5 5	ous with Po Size Class XLog/Log Pole XLog/Log Pole Log/Pole	DBH 20 7 20 6 12	Age	Sub-Ca Ta R Ba Wł	nopy Species ag Alder ed Oak Isam Fir nite Pine	DensityMediumTraceLowLow	Avg. Height Variable Variable Variable Variable	Tall Shrub Sapling Sapling Sapling	

Compartment: 104

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tand	Level 4 Cover Type			ize Den	sity	Acres Sta	cres Stand Age B			General Comments	
84	330 - Low-Densi		sity Trees N		ked	15.0	0		N/4		54104084 12.5 acres Areas of deduct show up best in MiFI with the MI best available images 9 plots Averaged 1,800 RP/acre 1 and 2 year old seedlings about 6" – 1 foot tall Aspen is the major competitor (8 feet tall) Please change treatment to skidder release (10/1/2020) and deduct the areas noted The skidder herbicide application was completed on 9/23/21. PUER 8/11/22 Comments: Spray application moderately successful. Red Maple and Aspen competition may continue to be an issue. Consider PCT after a few more years of pine establishment. Cause of pine mortality unknown. Late season spraying may be the cause of the failure. Continue to monitor as if stands were planted. Before Application: oak/Cherry 5%, Aspen 45%, RM 50%; Post Application: 80%, 30%, and 50% control respectively.
85	4133 - Aspe	n, Mixed F	Pine Po	oletimber	Well	46.4	34	1-50	N/A		The frequency of pine and pine pockets amongst the aspen is higher in
С	anopy Species	% Cover	Size Class	DBH /	Age	Sub-Canopy	/ Species	Density	Avg. Height	Size	the southern half of the stand. Scattered red pine were retained during the last harvest and are more frequent in the southern half of the stand.
	Jack Pine	10	Pole/Sapling	5		Balsam	Fir	Medium	Variable	Sapling	Balsam fir is mostly present in the southern half of the stand.
	Red Pine	10	Pole/Sap/Log	8		White F	Pine	Low	Variable	Sapling	Stand did not meet objectives of natural jack pine. Accepted the current
Q	uaking Aspen	5	Pole/Sapling	5		Red Pi	ine	Low	Variable	Sapling	condition of Upland mix at compartment review. This stand was harvested in a sale closed in September of 1989; Sale Name: High-Low
	Balsam Fir	5	Sapling/Pole	4							Block; Sale No.: 54-063-86-01
	igtooth Aspen	60	Pole/Sapling	5	34						
	White Pine	5	Pole/Sapling	6							
	Red Oak	1	Pole/Sapling	6							
	Red Maple	4	Sapling/Pole	4							
86	6229 - Mixed	lowland s									
50			hrub	Nonstoc	ked	1.4			No		
	6229 - Mixed	lowland s		Nonstoc		1.4 2.8	1	mmature	No		Some coniferous and deciduous trees are scattered amongst the lowlan shrub. For all intensive management purposes this is lowland shrub.
87 88	4319 - Mixed	Upland Fo	hrub prest Sa	Nonstoc	ked Well	2.8 21.1	87	111-140	No N/A		Red pine and white pine are scattered throughout with a couple, less that
87 88 C	4319 - Mixed Canopy Species	Upland Fo	hrub prest Sa Size Class	Nonstoc awtimber DBH	ked Well	2.8 21.1 Sub-Canopy	87 / Species	111-140 Density	No N/A Avg. Height	Size	shrub. For all intensive management purposes this is lowland shrub.
37 38 C	4319 - Mixed Canopy Species White Pine	Upland For Cover	hrub prest Sa Size Class Log/Pole/XLog	Nonstoc awtimber DBH 1 12	ked Well	2.8 21.1 Sub-Canopy White F	87 / Species Pine	111-140 Density Medium	No N/A Avg. Height Variable	Sapling	shrub. For all intensive management purposes this is lowland shrub. Red pine and white pine are scattered throughout with a couple, less that 1-acre, red pine dominate pockets present. Some lowland shrub veins
37 38 C	4319 - Mixed Canopy Species White Pine Red Pine	Upland For % Cover 20 17	hrub prest Sa Size Class Log/Pole/XLog Log/XLog	Nonstoc awtimber DBH 12 16	ked Well	2.8 21.1 Sub-Canopy White F Balsam	87 / Species Pine Fir	111-140 Density Medium Medium	No N/A Avg. Height Variable Variable	Sapling Sapling	shrub. For all intensive management purposes this is lowland shrub. Red pine and white pine are scattered throughout with a couple, less that 1-acre, red pine dominate pockets present. Some lowland shrub veins and pockets are present in the stand.
87 88 C	4319 - Mixed Canopy Species White Pine Red Pine Paper Birch	Upland Fo % Cover 20 17 15	hrub brest Sa Size Class Log/Pole/XLog Log/XLog Pole/Log	Nonstoci awtimber DBH 12 16 8	ked Well	2.8 21.1 Sub-Canopy White F	87 / Species Pine Fir	111-140 Density Medium	No N/A Avg. Height Variable	Sapling	shrub. For all intensive management purposes this is lowland shrub. Red pine and white pine are scattered throughout with a couple, less that 1-acre, red pine dominate pockets present. Some lowland shrub veins and pockets are present in the stand.
87 88 C	4319 - Mixed Canopy Species White Pine Red Pine	Upland Fo % Cover 20 17 15 2	hrub prest Sa Size Class Log/Pole/XLog Log/XLog	Nonstoci awtimber DBH 1 12 16 8 9	ked Well	2.8 21.1 Sub-Canopy White F Balsam	87 / Species Pine Fir	111-140 Density Medium Medium	No N/A Avg. Height Variable Variable	Sapling Sapling	shrub. For all intensive management purposes this is lowland shrub. Red pine and white pine are scattered throughout with a couple, less the 1-acre, red pine dominate pockets present. Some lowland shrub veins and pockets are present in the stand.
87 88 C	4319 - Mixed Canopy Species White Pine Red Pine Paper Birch	Upland Fo	hrub brest Sa Size Class Log/Pole/XLog Log/XLog Pole/Log	Nonstoci awtimber DBH 12 16 8	ked Well	2.8 21.1 Sub-Canopy White F Balsam	87 / Species Pine Fir	111-140 Density Medium Medium	No N/A Avg. Height Variable Variable	Sapling Sapling	shrub. For all intensive management purposes this is lowland shrub. Red pine and white pine are scattered throughout with a couple, less that 1-acre, red pine dominate pockets present. Some lowland shrub veins and pockets are present in the stand.
87 88 C North Bi	4319 - Mixed Canopy Species White Pine Red Pine Paper Birch hern White Cedar	Upland Fo % Cover 20 17 15 2	hrub brest Sa Size Class Log/Pole/XLog Log/XLog Pole/Log Pole/Log	Nonstoci awtimber DBH 1 12 16 8 9	ked Well	2.8 21.1 Sub-Canopy White F Balsam	87 / Species Pine Fir	111-140 Density Medium Medium	No N/A Avg. Height Variable Variable	Sapling Sapling	shrub. For all intensive management purposes this is lowland shrub. Red pine and white pine are scattered throughout with a couple, less that 1-acre, red pine dominate pockets present. Some lowland shrub veins and pockets are present in the stand.

Report 7 – Stands

Compartment: 104 Year of Entry: 2026

Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site **General Comments** 6117 - Lowland Deciduous, Mixed Poletimber Poor 3.7 34 Immature N/A This stand is essentially lowland shrub with scattered deciduous and 89 Coniferous coniferous trees. The eastern third of the stand could be broken off into a lowland shrub % Cover Size Class DBH Age Size **Canopy Species** Sub-Canopy Species Densitv Ava. Heiaht stand. This stand is too wet to harvest. Northern White Cedar Loa/Pole White Pine Sapling 10 12 I ow Variable Paper Birch 20 Pole/Sapling 5 Michigan Holly High 5 - 10 feet Tall Shrub 6 Balsam Fir 10 Pole/Sapling Red Maple Low Variable Sapling 8 5 White Pine Pole/Sap/Log Balsam Fir Low Variable Sapling 6120 - Lowland Cedar Poletimber Well 11.6 125 N/A This stand is too wet to harvest. A northern/NE aspect slope separates 90 this low ground from the higher ground stand to the south along the % Cover Size Class Size **Canopy Species DBH** Age **Sub-Canopy Species** Densitv Avg. Height southern edge. Variable Tall Shrub Red Maple 15 Pole/Log/Sap 8 Tag Alder Medium 10 7 99 Paper Birch Pole Balsam Fir Medium Variable Sapling Balsam Fir 15 6 Pole/Sapling 60 12 Northern White Cedar Loa/Pole 125 622 - Lowland Shrub Nonstocked 0.9 No This shrub stand is dominated by glossy buckthorn. Some coniferous 91 and deciduous trees are scattered amongst the lowland shrub. For all intensive management purposes this is lowland shrub. 429 - Mixed Upland Conifers 1.0 108 92 Sawtimber Well 111-140 N/A This is long term retention from Timber Sale Name: Flyby Pine; Timber Sale Number: 54-050-16. It was originally part of the harvest to the north. **Sub-Canopy Species** Size **Canopy Species** % Cover Size Class **DBH** Age Densitv Avg. Height 7 Sapling **Red Maple** 3 Pole **Red Maple** Low Variable Jack Pine 2 Pole 8 Red Pine Trace Variable Sapling Norway Spruce 90 14 Black/Red (Hybrid) Oak Variable Log 108 Trace Sapling 5 Pole 8 Quaking Aspen White Pine Trace Variable Sapling 622 - Lowland Shrub 93 Nonstocked 2.6 Immature No 3303 - Mixed Low Density Trees Nonstocked 1.5 0 No This is the cleared, intensively used area for Camp Woodlands. The 94 notch at the top of the stand shape corresponds to the rough location of Sub-Canopy Species Densitv Avg. Height Size the septic drain field. The shape includes a power line cut, the camp Red Oak >20 feet Low Log

Low

Low

>20 feet

>20 feet

>20 feet

Log

Log

Log

Red Maple Low

White Pine

Bigtooth Aspen

building, the yard, the turn circle and driveway.

Report 7 – Stands

Compartment: 104

DNR

Stand	Level 4 Co	Level 4 Cover Type			ze Density	ity Acres	Stand Age	BA Range	Managed Site	General Comments
95	4133 - Aspe	en, Mixed P	ine	Sapling	Well 4.9		17	1-50	N/A	This stand did not meet the objective of natural jack pine. The current
	Canopy Species	% Cover	Size Class	DBH	Age					condition of upland mix was accepted at the 2016 Compartment Review. Some lowland shrub inclusion pockets are present in the north of the
	Jack Pine	10	Sapling	2						stand.
	Red Maple	3	Log/Pole	10						All trace with a marchantable stick with the execution of calest groop
	White Pine	10	Log/Pole/Sap	11						All trees with a merchantable stick with the exception of select green marked trees were harvested from this stand in August of 2007 via Timbe
	Bigtooth Aspen	66 Sapling 2		<u> </u>					Sale Name: D & M RR Grade Pine; Timber Sale Number: 54-011-06.	
	Red Pine	10 F	Pole/Log/Sap	ap 9						
	Red Oak	1	Log/Pole	12						
96	4133 - Aspe	-		Sapling	g Well	3.6	17	1-50	N/A	The tree density is somewhat sparse and pine dominate in the northwest third of the stand.
	Canopy Species	% Cover								unito of the stand.
	White Pine			-	Age					Stand did not meet the objective of natural jack pine. The current
			Sapling/Pole/Lo	g 3	Age					
	Red Oak			g 3	Age					Stand did not meet the objective of natural jack pine. The current condition of upland mix was accepted at the 2016 Compartment Review.
	Red Oak Red Pine	5 \$	Sapling/Pole/Lo	g 3 g 2	Age					Stand did not meet the objective of natural jack pine. The current condition of upland mix was accepted at the 2016 Compartment Review. All trees with a merchantable stick, with the exception of oak and select
		5 \$	Sapling/Pole/Lo Sapling/Pole/Lo	g 3 g 2	Age					Stand did not meet the objective of natural jack pine. The current condition of upland mix was accepted at the 2016 Compartment Review.
	Red Pine	5 S 20 S	Sapling/Pole/Lo Sapling/Pole/Lo Sapling/Pole/Lo	g 3 g 2 g 3	Age					Stand did not meet the objective of natural jack pine. The current condition of upland mix was accepted at the 2016 Compartment Review. All trees with a merchantable stick, with the exception of oak and select green marked trees, were harvested from this stand in August of 2007 via

Report 7 – Stands

Compartment: 104

Year of Entry: 2026

Stand	Level 4 C	over Type		Size	Density	Acres	Stand Age	BA Range	Managed Site	General Comments
97	42210 - Natural Red Pine			Sapling Medium		12.8	6	Immature	N/A	The red pine were averaging about 3 ft tall in February of 2024. This
	Canopy Species	% Cover	Size Class	D	BH Age					portion of the stand regenerated naturally to red pine so are being managed separately from the adjacent area that is to be row planted to
	Red Pine	88	Sapling		1 6					red pine.
	Red Maple	10	Sapling		1					Natural Damas survey completed lung of 2022, Dec C transports in 44
	White Pine	1	Sapling		1					Natural Regen survey completed June of 2023: Ran 6 transects in 11 acres; 2,713 red pine per acre on average with an average height of 2ft.
	Red Oak	1	Sapling		1					An ocular estimate of 60% free to grow was made. The major competition was limited red maple in the south portion of the stand with small jack pine and white pine starting to grow.
										PUER 8/11/22 Comments: Spray application moderately successful. Red Maple and Aspen competition may continue to be an issue. Consider PCT after a few more years of pine establishment. Cause of pine mortality unknown. Late season spraying may be the cause of the failure. Continue to monitor as if stands were planted. Before Application: oak/Cherry 5%, Aspen 45%, RM 50%; Post Application: 80%, 30%, and 50% control respectively.
										These areas of successful natural red pine regeneration were released with herbicide on 9/23/21.
										A natural regeneration check was completed in May of 2021. There was a full stocking of naturally regenerated red pine.
										South 5 acres of naturally regenerated red pine survey data: 3 plots: Averaged 3,000 RP/acre and 1,600 WP/acre 1 and 2 year old seedlings about 6" – 1 foot tall Red Maple is the major competitor (4 - 6 feet tall)
										Survey data for 5 acres to the north with naturally regenerated red pine: 5 plots: Averaged 2,000 RP/acre 1 and 2 year old seedlings about 6" – 1 foot tall Red Maple is the major competitor (4 - 6 feet tall)
										This stand was harvested on 11/29/17 as part of Timber Sale Name: Flyby Pine; Sale No.: 54-050-16.

98	4123 -	Red Oak		Sawtimb	er Well	15.6	120	81-110	N/A		Aging one 15-inch DBH oak during the 2026 YOE Inventory (February
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	2024) gave this stand its old age. There is a pocket of red pine in the northern half of the stand.
	Red Pine	10	Log/Pole	11		Bals	sam Fir	Low	Variable	Sapling	
	Bigtooth Aspen	2	Pole	7		Whi	te Pine	Low	Variable	Sapling	
	Red Oak	78	Log	15	120	Re	d Oak	Medium	Variable	Sapling	
	White Pine	10	Log/Pole	11							-

Report 7 – Stands

Compartment: 104 Year of Entry: 2026

MICHIGAN

Stand	Level 4 C	over Type		Size [ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
99	4133 - Aspe	en, Mixed P	line	Poletin	ber Well	6.9	53 L	Jnspecified	N/A		This stand was separated out from the stands to the west due to the
С	anopy Species	% Cover	Size Class	s DE	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	dominance of aspen in the overstory. The suppressed red pine in this stand are a continuation of the planted red pine in the adjacent stands to
Bi	gtooth Aspen	60	Pole	8	53	R	ed Oak	Low	Variable	Sapling	the west. Manage this stand based on the aspen.
	Red Oak	15	XLog/Log	18	;	Re	ed Maple	High	Variable	Sapling	
	White Pine	10	Log/Pole	1()	Whi	ite Spruce	Low	Variable	Sapling	
	Red Pine	15	Pole/Log	8		Ba	alsam Fir	Low	Variable	Sapling	
100	6120 - Lo	wland Ceda	ar	Sawtim	ber Well	8.0	125	171-200	N/A		There is an inclusion pocket of lowland deciduous in the south-central
С	anopy Species	% Cover	Size Class	5 DE	H Age						portion of the stand. This stand is too wet to harvest.
	Paper Birch	5	Pole/Log	8							
	Red Maple	10	Pole/Log	8							
North	ern White Cedar	80	Log/Pole	1'	125						
Q	uaking Aspen	5	Log	15	5						
101	6123 - L	owland Fir		Poletim	ber Poor	7.4	41		N/A		This stand is too wet to harvest.
С	anopy Species	% Cover	Size Class	5 DE	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Q	uaking Aspen	10	Pole	8		BI	ack Ash	Medium	Variable	Sapling	-
	Paper Birch	5	Pole/Saplin	ng 7		Ba	alsam Fir	Medium	Variable	Sapling	
B	alsam Poplar	5	Pole	8		Mich	nigan Holly	High	5 - 10 feet	Tall Shrub	
North	ern White Cedar	10	Log	12	2	Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Balsam Fir	70	Pole/Saplin	ng 5	41						
102	42220 - Nat	ural Jack P	Pine	Sawtim	ber Well	0.8	79	81-110	N/A		This is a nice, mature jack pine ridge.
С	anopy Species	% Cover	Size Class	5 DE	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	2	Log	16	;	W	hite Pine	Low	Variable	Sapling	
E	Black Spruce	2	Pole	8		R	ed Pine	Low	Variable	Sapling	
	Jack Pine	94	Log/Pole	1'	79	Ja	ack Pine	Low	Variable	Sapling	-
	Red Maple	2	Log/Pole	10)						
103	6121 - 1	Tamarack		Poletim	ber Well	6.1	59	51-80	N/A		There is a pine ridge along the east edge of the stand. The rest of the
С	Canopy Species % Cover Size Cla		Size Class	5 DE	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and is dominated by tamarack with scattered black spruce. Othe than a ridge to the east, this stand is too wet to harvest.
	Jack Pine	4	Log/Pole	11		Bla	ck Spruce	Low	Variable	Sapling	
E	Black Spruce	25	Pole	7		Та	ag Alder	High	5 - 10 feet	Tall Shrub	
	Paper Birch	2	Log/Pole	11		Gloss	y Buckthorn	High	5 - 10 feet	Tall Shrub	
	Tamarack	63	Pole	7	59	Mich	nigan Holly	Medium	5 - 10 feet	Tall Shrub	
	Red Pine	2	Log	16	;						
	Red Maple	2	Pole	7							
	White Pine	2	XLog/Log	20)						

Report 7 – Stands



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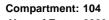
Stand	Level 4 Cover Type Size Density		Acres	Stand Age	Managed S	Site	General Comments				
104	6121 - 1	Tamarack	Pole	etimbe	r Medi	um 4.8	75	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Tamarack	58	Pole/Log	8	75	Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	40	Pole/Log	8		Mich	nigan Holly	Medium	5 - 10 feet	Tall Shrub	
	White Pine	2	XLog/Log	18		Gloss	y Buckthorn	Medium	5 - 10 feet	Tall Shrub	
105	42100 - Plan	nted White F	Pine Sa	awtimb	er We	II 3.2	92	111-140	N/A		Based on index card records, the white pine in this stand were likely
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	planted in 1927. The on the ground cored age was used.
Noi	rthern White Cedar	5	Log/Pole	10		Bla	ck Spruce	Low	Variable	Sapling	
	Red Pine	28	Log	16		Re	ed Maple	Low	>20 feet	Sapling	
	Paper Birch	2	Pole	8		Le	Leatherleaf Beech		< 5 feet	Tall Shrub	
	Red Maple	5	Log/Pole/XLog	12					Variable	Sapling	
	White Pine	60	Log/XLog	16	92						
106	6113 - Lov	wland Mapl	e Pole	etimbe	r Medi	um 0.4	75	1-50	N/A		This stand is too wet to harvest.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	10	Pole/Sapling	5		Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	70	Log/Pole	10	75	Gloss	y Buckthorn	High	5 - 10 feet	Tall Shrub	
	Balsam Fir	20	Pole/Sapling	6		Mich	nigan Holly	Low	5 - 10 feet	Tall Shrub	
107		20 wland Mapl	Pole/Sapling		r Medi		nigan Holly 70	Low 1-50	5 - 10 feet N/A	Tall Shrub	This stand is likely dry enough for harvesting but low in volume and
107		wland Mapl	Pole/Sapling	etimbe	r Medir I Age	um 1.1		1-50		Tall Shrub	
107	6113 - Lov	wland Mapl	Pole/Sapling e Pole	etimbe		um 1.1 Sub-Ca	70	1-50	N/A		This stand is likely dry enough for harvesting but low in volume and quantity.
107	6113 - Lov Canopy Species	wland Mapl % Cover	Pole/Sapling e Pole Size Class	etimbe DBH		um 1.1 Sub-Ca	70 Inopy Species	1-50 Density	N/A Avg. Height	Size	This stand is likely dry enough for harvesting but low in volume and quantity.
107	6113 - Lo Canopy Species Red Pine	wland Mapl % Cover 5	Pole/Sapling e Pole Size Class Log/XLog	etimbe DBH		um 1.1 Sub-Ca	70 Inopy Species	1-50 Density	N/A Avg. Height	Size	This stand is likely dry enough for harvesting but low in volume and quantity.
	6113 - Loo Canopy Species Red Pine Paper Birch	wland Mapl % Cover 5 5	Pole/Sapling e Pole Size Class Log/XLog Pole	DBH	I Age	um 1.1 Sub-Ca	70 Inopy Species	1-50 Density	N/A Avg. Height	Size	This stand is likely dry enough for harvesting but low in volume and quantity.
	6113 - Lor Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen	wland Mapl % Cover 5 5 85	Pole/Sapling e Pole Size Class Log/XLog Pole Pole/Log Log	DBH 16 5 9 11	I Age	um 1.1 Sub-Ca Gloss	70 Inopy Species	1-50 Density	N/A Avg. Height	Size	This stand is likely dry enough for harvesting but low in volume and quantity.
	6113 - Lor Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen	wland Mapl % Cover 5 5 85 5 wland Mapl	Pole/Sapling e Pole Size Class Log/XLog Pole Pole/Log Log	DBH 16 5 9 11	Age 70	um 1.1 Sub-Ca Gloss	70 Inopy Species y Buckthorn	1-50 Density Full 51-80	N/A Avg. Height 5 - 10 feet	Size	This stand is likely dry enough for harvesting but low in volume and quantity.
	6113 - Lor Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen 6113 - Lor	wland Mapl % Cover 5 5 85 5 wland Mapl	Pole/Sapling e Pole Size Class Log/XLog Pole Pole/Log Log e Pole	DBH 16 5 9 11	70 70 0 er We	um 1.1 Sub-Ca Gloss II 1.0 Sub-Ca	70 mopy Species y Buckthorn 60	1-50 Density Full 51-80	N/A Avg. Height 5 - 10 feet N/A	Size Tall Shrub	This stand is likely dry enough for harvesting but low in volume and quantity.
	6113 - Lor Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen 6113 - Lor Canopy Species	wland Mapl % Cover 5 5 85 5 wland Mapl % Cover	Pole/Sapling e Pole Size Class Log/XLog Pole Pole/Log Log e Pole Size Class	DBH DBH 16 5 9 11 Dletimk	70 70 0 er We	um 1.1 Sub-Ca Gloss II 1.0 Sub-Ca Mict	70 mopy Species by Buckthorn 60 mopy Species	1-50 Density Full 51-80 Density	N/A Avg. Height 5 - 10 feet N/A Avg. Height	Size Tall Shrub Size	This stand is likely dry enough for harvesting but low in volume and quantity.
	6113 - Lor Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen 6113 - Lor Canopy Species Paper Birch	wland Mapl % Cover 5 5 85 5 wland Mapl % Cover 20	Pole/Sapling e Pole Size Class Log/XLog Pole Pole/Log Log e Pole Size Class Pole	etimbe DBH 16 5 9 11 Dletimb DBH 7	Age 70 per We Age	um 1.1 Sub-Ca Gloss II 1.0 Sub-Ca Mict Gloss	70 mopy Species y Buckthorn 60 mopy Species nigan Holly	1-50 Density Full 51-80 Density Low	N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet	Size Tall Shrub Size Tall Shrub	This stand is likely dry enough for harvesting but low in volume and quantity.
108	6113 - Lor Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen 6113 - Lor Canopy Species Paper Birch Red Maple	wland Mapl % Cover 5 5 85 5 wland Mapl % Cover 20 60	Pole/Sapling e Pole Size Class Log/XLog Pole Pole/Log Log e Pole Size Class Pole Pole	etimbe DBH 16 5 9 11 bletimk DBH 7 7 7	Age 70 per We Age	um 1.1 Sub-Ca Gloss II 1.0 Sub-Ca Mict Gloss	70 Inopy Species y Buckthorn 60 Inopy Species nigan Holly y Buckthorn	1-50 Density Full 51-80 Density Low High	N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Size Tall Shrub Size Tall Shrub Tall Shrub	This stand is likely dry enough for harvesting but low in volume and quantity.
108	6113 - Lov Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen 6113 - Lov Canopy Species Paper Birch Red Maple Jack Pine	wland Mapl % Cover 5 85 5 wland Mapl % Cover 20 60 5	Pole/Sapling e Pole Size Class Log/XLog Pole Log Log e Pole Size Class Pole Pole Pole	etimbe DBH 16 5 9 11 0letimk DBH 7 7 8	Age 70 per We Age	um 1.1 Sub-Ca Gloss II 1.0 Sub-Ca Mict Gloss	70 Inopy Species y Buckthorn 60 Inopy Species nigan Holly y Buckthorn	1-50 Density Full 51-80 Density Low High	N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Size Tall Shrub Size Tall Shrub Tall Shrub	This stand is likely dry enough for harvesting but low in volume and quantity.
108	6113 - Lov Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen 6113 - Lov 6113 - Lov Canopy Species Paper Birch Red Maple Jack Pine Quaking Aspen	wland Mapl % Cover 5 85 85 wland Mapl % Cover 20 60 5 5 5	Pole/Sapling e Pole Size Class Log/XLog Pole Log Log e Pole/Log Size Class Pole Pole Pole Pole	DBH 16 5 9 11 obletime DBH 7 8 7	Age 70 per We Age	um 1.1 Sub-Ca Gloss II 1.0 Sub-Ca Mict Gloss	70 Inopy Species y Buckthorn 60 Inopy Species nigan Holly y Buckthorn	1-50 Density Full 51-80 Density Low High	N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Size Tall Shrub Size Tall Shrub Tall Shrub	This stand is likely dry enough for harvesting but low in volume and quantity.
108	6113 - Lov Canopy Species Red Pine Paper Birch Red Maple Quaking Aspen 6113 - Lov Canopy Species Paper Birch Red Maple Jack Pine Quaking Aspen Red Pine White Pine	wland Mapl	Pole/Sapling e Pole Size Class Log/XLog Pole Pole/Log Log e Pole Size Class Pole Pole Pole Pole Log/Pole Log/Pole	DBH 16 5 9 11 obletime DBH 7 8 7 13	A Age 70 ber We A Age 60	um 1.1 Sub-Ca Gloss II 1.0 Sub-Ca Mict Gloss	70 mopy Species by Buckthorn 60 mopy Species higan Holly y Buckthorn ag Alder	1-50 Density Full 51-80 Density Low High	N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Size Tall Shrub Size Tall Shrub Tall Shrub	This stand is likely dry enough for harvesting but low in volume and quantity.

Report 7 – Stands

DNR

Stand	Level 4 C	over Type	S	Size De	insity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
111	42210 - Natural Red Pine			Poletimber Well		l 3.1	.1 34	51-80	N/A		This stand is the same age as and was regenerated with the stand to the
	Canopy Species	% Cover	Size Class	DBH	I Age						east but came back red pine dominate.
	Red Pine	70	Pole	7	34						
	Jack Pine	20	Pole/Sapling	5							
	Bigtooth Aspen	3	Pole	6							
	Red Oak	2	Pole	8							
	White Pine	5	Pole/Log/Sap	8							
112	4311 - Pin	e, Aspen N	/lix Po	oletimb	er Wel	l 7.8	46	81-110	N/A		Some lowland shrub pockets are present north and central. This stand i
	Canopy Species	% Cover	Size Class	DBH	I Age						pole size jack pine dominate to the north, log size mixed upland forest centrally, and pole size aspen dominate to the south.
	Bigtooth Aspen	35	Pole	7							contraity, and pole size aspen dominate to the south.
	Red Pine	15	Log	15							
	Jack Pine	40	Pole	7	46						
	Red Maple	5	Pole/Log	8							
113	Red Oak	5	Log/Pole/XLog	16	er Poo	r 3.4	55	1-50	N/A		There looks to be 3 ages of red maple in this stand. Some of this stand
113	Red Oak	5 and Decidu	Log/Pole/XLog	16 pletimb	er Pool	c	55 nopy Species		N/A Avg. Height	Size	was cut with the stand to the west. A short steep slope separates this
113	Red Oak 6119 - Mixed Lowla	5 and Decidu	Log/Pole/XLog	16 pletimb		Sub-Ca				Size Tall Shrub	stand from the stand to the south along the southern edge.
113	Red Oak 6119 - Mixed Lowla Canopy Species	5 and Decidu % Cover	Log/Pole/XLog ous Forest Po	16 Dietimb		Sub-Ca	nopy Species	s Density	Avg. Height		was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
113	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch	5 and Decidu % Cover 1	Log/Pole/XLog ous Forest Po Size Class Pole/Log	16 Detimb DBH 8		Sub-Ca	ag Alder	Density Medium	Avg. Height 5 - 10 feet	Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
113	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine	5 and Decidu % Cover 1 1	Log/Pole/XLog nous Forest Pole Size Class Pole/Log Log/Pole	16 oletimb DBH 8 10	I Age	Sub-Ca	ag Alder	Density Medium	Avg. Height 5 - 10 feet	Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
113	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple	5 and Decidu % Cover 1 1 58	Log/Pole/XLog ous Forest Pole/Log Pole/Log Pole/Log	16 Detimb DBH 8 10 8	I Age	Sub-Ca	ag Alder	Density Medium	Avg. Height 5 - 10 feet	Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
113	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple Paper Birch White Pine	5 and Decidu % Cover 1 58 35 35 5	Log/Pole/XLog ous Forest Pole/Log Log/Pole Pole/Log Pole/Log XLog/Log	16 Deletimb BH 8 10 8 10 8 10	I Age	Sub-Ca Ta Gloss	ag Alder	Density Medium	Avg. Height 5 - 10 feet	Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple Paper Birch White Pine	5 and Decidu % Cover 1 58 35 35 5 Lowland F	Log/Pole/XLog ous Forest Pole/Log Log/Pole Pole/Log Pole/Log XLog/Log	Deletimb DBH 8 10 8 8 8 8 10 8 8 19	55	Sub-Ca Ta Gloss	ag Alder y Buckthorn	s Density Medium High 81-110	Avg. Height 5 - 10 feet 5 - 10 feet	Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple Paper Birch White Pine 6139 - Mixed	5 and Decidu % Cover 1 58 35 35 5 Lowland F	Log/Pole/XLog ous Forest Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log XLog/Log Corest Pole	Deletimb DBH 8 10 8 8 8 8 10 8 8 19	55 55 ber Wel	Sub-Ca Ti Gloss I 7.7 Sub-Ca	ag Alder y Buckthorn 74	s Density Medium High 81-110	Avg. Height 5 - 10 feet 5 - 10 feet N/A	Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple Paper Birch White Pine 6139 - Mixed Canopy Species	5 and Decidu V Cover 1 58 35 5 Lowland F V Cover	Log/Pole/XLog ous Forest Pole/Log Pole/Log Pole/Log Pole/Log XLog/Log Corest Pole/Log XLog/Log	16 Detimb DBH 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8 110 8 110 8 110 8 110 8 110 8 110 8 110 8 110 8 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 <	55 55 ber Wel	Sub-Ca Ti Gloss I 7.7 Sub-Ca Ti	nopy Species ag Alder y Buckthorn 74 nopy Species	S Density Medium High 81-110 S Density	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height	Tall Shrub Tall Shrub	There is a younger pole size timber in the north end with log sized timber in the southern 1/3 of the stand.
	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple Paper Birch White Pine 6139 - Mixed Canopy Species Balsam Fir	5 and Decidu V Cover 1 58 35 5 Lowland F V Cover 10	Log/Pole/XLog ous Forest Pole/Log Pole/Log Pole/Log Pole/Log XLog/Log XLog/Log Size Class Pole/Sapling	16 Deletimb DBH 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8 19 Deletimb DBH 6	55 55 Der Wel	Sub-Ca Ta Gloss I 7.7 Sub-Ca Ta Mict	nopy Species ag Alder y Buckthorn 74 74 ag Alder	s Density Medium High 81-110 s Density Medium	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	Tall Shrut Tall Shrut Size Tall Shrut	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
114	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple Paper Birch White Pine 6139 - Mixed Canopy Species Balsam Fir Red Maple	5 and Decidu X Cover 1 1 58 35 5 Lowland F X Cover 10 31	Log/Pole/XLog ous Forest Pole/Log Pole/Log Pole/Log NLog/Log XLog/Log Corest Pole/Sapling Pole/Sapling Pole/Log	16 Deletimb DBH 8 10 8 10 8 10 8 10 8 10 8 10 8 9	55 55 Der Wel	Sub-Ca Ta Gloss I 7.7 Sub-Ca Ta Mict	74 nopy Species ag Alder y Buckthorn 74 nopy Species ag Alder nigan Holly	s Density Medium High 81-110 s Density Medium Medium	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Tall Shrub Tall Shrub Size Tall Shrub Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.
114	Red Oak 6119 - Mixed Lowla Canopy Species Yellow Birch Red Pine Red Maple Paper Birch White Pine 6139 - Mixed Canopy Species Balsam Fir Red Maple Black Spruce	5 and Decidu	Log/Pole/XLog ous Forest Pole/Log Pole/Log Pole/Log Pole/Log XLog/Log Corest Pole/Sapling Pole/Sapling Pole/Log Pole/Log Pole/Log	16 Deletimb DBH 8 10 8 10 8 10 8 110 8 10 8 110 8 10 8 10 8 110 8 110 8 110 </td <td>55 55 Der Wel</td> <td>Sub-Ca Ta Gloss I 7.7 Sub-Ca Ta Mict</td> <td>74 nopy Species ag Alder y Buckthorn 74 nopy Species ag Alder nigan Holly</td> <td>s Density Medium High 81-110 s Density Medium Medium</td> <td>Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet</td> <td>Tall Shrub Tall Shrub Size Tall Shrub Tall Shrub</td> <td>was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.</td>	55 55 Der Wel	Sub-Ca Ta Gloss I 7.7 Sub-Ca Ta Mict	74 nopy Species ag Alder y Buckthorn 74 nopy Species ag Alder nigan Holly	s Density Medium High 81-110 s Density Medium Medium	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Tall Shrub Tall Shrub Size Tall Shrub Tall Shrub	was cut with the stand to the west. A short steep slope separates this stand from the stand to the south along the southern edge.

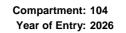
Report 7 – Stands



DNR

tand	Level 4 C	over Type	S	Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
15	42290 - Natu	ıral Mixed F	Pine S	awtimber Well	5.6	89	111-140	N/A		Index card planting records indicate that 12 acres was planted to jack
	Canopy Species % Cover S		Size Class	DBH Age	Sub-Car	nopy Species	Density	Avg. Height	Size	pine/red pine in this quarter-quarter in 1930. It is likely the red pine in thi stand is a mix of planted and naturally regenerated trees. The on the
	Red Maple	12	Log/Pole	12	Wh	ite Pine	Low	Variable	Sapling	ground coring age was used. This stand is mostly dominated by red
	Paper Birch	10	Log/Pole	11	Bal	sam Fir	Low	Variable	Sapling	pine. The red pine to the west is larger diameter and more spread out
	Balsam Fir	5	Pole/Sapling	6						and the red pine to the east is more densely spaced. A deciduous inclusion pocket is included centrally for mapping and management
	Jack Pine	1	Log/Pole	12						purposes. This stand could possibly be added to the ERA to the south.
	Red Pine	40	Log/XLog	15 89						
	Red Oak	2	Log/XLog	15						
	White Pine	25	Log/Pole/XLog	12						
	Bigtooth Aspen	5	Log/Pole	12						
116	42210 - Nat	ural Red Pi	ine S	awtimber Well	4.8	95	111-140	N/A		This red pine was essentially left over from the red pine harvest to the
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	nopy Species	Density	Avg. Height	Size	east. The northwest half of the stand is Xlog sized red pine on average and is likely somewhat older.
	White Pine	2	Log	12	Bal	sam Fir	Low	Variable	Sapling	
	Bigtooth Aspen	5	Pole/Log	8	Blac	k Spruce	Low	Variable	Sapling	
	Balsam Fir	4	Pole/Log/Sap	8	Red	d Maple	Low	Variable	Sapling	
	Jack Pine	1	Log	10	Re	ed Oak	Low	Variable	Sapling	
	Red Maple	5	Pole	7						
	Red Pine	83	Log	14 95						
117	429 - Mixed L									
	420 101/000	Jpland Con	ifers S	awtimber Well	3.0	87	81-110	N/A		This stand is slightly more upland than the stand to the southwest. This
	Canopy Species	Jpland Con % Cover		awtimber Well DBH Age		87	81-110 Density		Size	This stand is slightly more upland than the stand to the southwest. This stand went unharvested when the stand to the southwest was last cut.
		•			Sub-Car	-		N/A Avg. Height Variable	Size Sapling	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car Bal	nopy Species	Density	Avg. Height		
No	Canopy Species White Pine	* Cover	Size Class XLog/Log	DBH Age 20	Sub-Car Bal Wh	nopy Species sam Fir	Density Low	Avg. Height Variable	Sapling	
No	Canopy Species White Pine Black Spruce	% Cover 10 20	Size Class XLog/Log Log/Pole	DBH Age 20 10	Sub-Car Bal Wh	sam Fir ite Pine	Density Low Low	Avg. Height Variable Variable	Sapling Sapling	
No	Canopy Species White Pine Black Spruce rthern White Cedar	% Cover 10 20 15	Size Class XLog/Log Log/Pole Log/Pole	DBH Age 20 10 12	Sub-Car Bal Wh	sam Fir ite Pine	Density Low Low	Avg. Height Variable Variable	Sapling Sapling	
No	Canopy Species White Pine Black Spruce rthern White Cedar Paper Birch	% Cover 10 20 15 5	Size Class XLog/Log Log/Pole Log/Pole Log/Pole	DBH Age 20 10 12 10 10 12	Sub-Car Bal Wh	sam Fir ite Pine	Density Low Low	Avg. Height Variable Variable	Sapling Sapling	
No	Canopy Species White Pine Black Spruce rthern White Cedar Paper Birch Balsam Fir	% Cover 10 20 15 5 10	Size Class XLog/Log Log/Pole Log/Pole Log/Pole Pole	DBH Age 20 10 10 12 10 7	Sub-Car Bal Wh	sam Fir ite Pine	Density Low Low	Avg. Height Variable Variable	Sapling Sapling	
No 118	Canopy Species White Pine Black Spruce rthern White Cedar Paper Birch Balsam Fir Red Pine Red Maple 4191 - Mixed Upla	% Cover 10 20 15 5 10 30	Size Class XLog/Log Log/Pole Log/Pole Pole Log/XLog Log/Pole	DBH Age 20 10 12 10 7 16 12 87	Sub-Car Bal Wh B	hopy Species sam Fir ite Pine Beech 87	Density Low Low Trace	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	
	Canopy Species White Pine Black Spruce rthern White Cedar Paper Birch Balsam Fir Red Pine Red Maple 4191 - Mixed Upla Cc Canopy Species	% Cover 10 20 15 5 10 30	Size Class XLog/Log Log/Pole Log/Pole Pole Log/XLog Log/Pole Dus with Sav	DBH Age 20 10 10 12 10 7 16 12 12 87	Sub-Car Bal Wh B n 3.7 Sub-Car	hopy Species sam Fir ite Pine Beech 87 87 hopy Species	Density Low Drace Trace 81-110 Density	Avg. Height Variable Variable N/A Avg. Height	Sapling Sapling Sapling	stand went unharvested when the stand to the southwest was last cut.
	Canopy Species White Pine Black Spruce rthern White Cedar Paper Birch Balsam Fir Red Pine Red Maple 4191 - Mixed Upla Cc Canopy Species Jack Pine	% Cover 10 20 15 5 10 10 30	Size Class XLog/Log Log/Pole Log/Pole Pole Log/XLog Log/Pole Dus with Saw Size Class Log	DBH Age 20 10 10 12 10 7 16 20 12 87	Sub-Car Bal Wh B n 3.7 Sub-Car Wh	hopy Species sam Fir ite Pine Beech 87 87 hopy Species ite Pine	Density Low Low Trace	Avg. Height Variable Variable Variable N/A Avg. Height Variable	Sapling Sapling Sapling	stand went unharvested when the stand to the southwest was last cut.
	Canopy Species White Pine Black Spruce thern White Cedar Paper Birch Balsam Fir Red Pine Red Maple 4191 - Mixed Upla Cc Canopy Species Jack Pine White Pine	% Cover 10 20 15 5 10 30 and Deciduo onifer % Cover 1 17	Size Class XLog/Log Log/Pole Log/Pole Pole Log/XLog Log/Pole Dus with Sav Size Class Log XLog/Log/Pole	DBH Age 20 10 10 12 10 12 10 12 11 87	Sub-Car Bal Wh B m 3.7 Sub-Car Wh Michi	Nopy Species sam Fir ite Pine Beech 87 87 Nopy Species ite Pine gan Holly	Density Low Low Trace	Avg. Height Variable Variable Variable N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling Sapling Sapling Size Sapling Tall Shrub	stand went unharvested when the stand to the southwest was last cut.
	Canopy Species White Pine Black Spruce thern White Cedar Paper Birch Balsam Fir Red Pine Red Maple 4191 - Mixed Upla Cct Canopy Species Jack Pine White Pine Red Pine	% Cover 10 20 15 5 10 30 And Deciduo onifer % Cover 1 17 2	Size Class XLog/Log Log/Pole Log/Pole Pole Log/XLog Log/Pole Sus with Sav Size Class Log XLog/Log/Pole XLog/Log	DBH Age 20 10 10 12 10 12 10 12 11 87	Sub-Car Bal Wh B B m 3.7 Sub-Car Wh Michi Bal	87 Nopy Species sam Fir ite Pine Beech 87 Nopy Species ite Pine gan Holly sam Fir	Density ↓ Low ↓ Trace ↓ Trace ↓ Low ↓ Low ↓ Low	Avg. Height Variable Variable Variable N/A Avg. Height Variable 5 - 10 feet Variable	Sapling Sapling Sapling Sapling Sapling Tall Shrub Sapling	stand went unharvested when the stand to the southwest was last cut.
	Canopy Species White Pine Black Spruce rthern White Cedar Paper Birch Balsam Fir Red Pine Red Maple 4191 - Mixed Upla Cc Canopy Species Jack Pine White Pine Red Pine Paper Birch	% Cover 10 20 15 5 10 30 and Decidual onlifer % Cover 1 17 2 26	Size Class XLog/Log Log/Pole Log/Pole Pole Log/XLog Log/Pole Sus with Sav Size Class Log XLog/Log/Pole XLog/Log	DBH Age 20 10 10 12 10 12 10 12 11 87	Sub-Car Bal Wh B B m 3.7 Sub-Car Wh Michi Bal	Nopy Species sam Fir ite Pine Beech 87 87 Nopy Species ite Pine gan Holly	Density Low Low Trace	Avg. Height Variable Variable Variable N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling Sapling Sapling Size Sapling Tall Shrub	stand went unharvested when the stand to the southwest was last cut.
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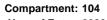
Report 7 – Stands



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	Level 4 Co						Stand Age B			Site	General Comments
19	6119 - Mixed Lowla	and Decidu	ous Forest Po	letimb	er Poor	5.2	72	1-50	N/A		This stand is too wet to harvest.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	55	Pole/Sapling	6	72	Mich	nigan Holly	Full	5 - 10 feet	Tall Shrub	
	Black Spruce	10	Log/Pole	10		Blac	ck Spruce	Low	Variable	Sapling	
	Paper Birch	35	Pole	8							-
120	6113 - Lov	wland Mapl	le Sa	awtimb	er Well	1.7	87	111-140	N/A		Red pine and white pine are scattered throughout with a couple, less the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	1-acre, red pine dominate pockets present.
	Paper Birch	15	Pole/Log	8		Wł	hite Pine	Medium	Variable	Sapling	
Nor	rthern White Cedar	2	Pole/Log	9		Ва	alsam Fir	Medium	Variable	Sapling	
	Red Maple	65	Log/Pole	12	87	Mich	nigan Holly	Medium	5 - 10 feet	Tall Shrub	
	Bigtooth Aspen	2	Log	15				·			-
	White Pine	11	Log/Pole/XLog	12							
	Red Pine	5	Log/XLog	16							
	I CO I IIIC	5	LUG/ALUG	10							
121		wland Shrut		Nonsto	ocked	1.6		Immature	No		
	622 - Lov		0			1.6 1.8		Immature	No		
122	622 - Lov 622 - Lov	wland Shruk		Nonsto	ocked						
122 123	622 - Lov 622 - Lov 622 - Lov	wland Shrut		Nonsto Nonsto	ocked	1.8		Immature	No		A few scattered pine and oak legacy trees are present. A red maple wa
122 123 124	622 - Lov 622 - Lov 622 - Lov	wland Shrut wland Shrut wland Shrut		Nonsto Nonsto Nonsto	ocked	1.8 1.2 3.7		Immature	No	Size	A few scattered pine and oak legacy trees are present. A red maple wa aged but rings were difficult to count.
122 123 124	622 - Lov 622 - Lov 622 - Lov 622 - Lov 4199 - Other Mixe	wland Shrut wland Shrut wland Shrut	p p p Deciduous Sa	Nonsto Nonsto Nonsto	ocked ocked er Well	1.8 1.2 3.7 Sub-Ca	97	Immature Immature 81-110	No No N/A	Size Sapling	
122 123 124	622 - Low 622 - Low 622 - Low 622 - Low 4199 - Other Mixe Canopy Species	wland Shrut wland Shrut wland Shrut ed Upland D % Cover	p l p l Deciduous Sa Size Class	Nonsto Nonsto Nonsto awtimb	ocked ocked er Well	1.8 1.2 3.7 Sub-Ca	97 nopy Species	Immature Immature 81-110 Density	No No N/A Avg. Height		
122 123 124	622 - Low 622 - Low 622 - Low 622 - Low 4199 - Other Mixe Canopy Species Paper Birch	wland Shrut wland Shrut wland Shrut d Upland D % Cover 25	p p p p p p p p p p p p p p p p p p p	Nonsto Nonsto Nonsto awtimb DBH	ocked ocked er Well	1.8 1.2 3.7 Sub-Ca	97 nopy Species	Immature Immature 81-110 Density	No No N/A Avg. Height		
122 123 124	622 - Low 622 - Low 622 - Low 622 - Low 4199 - Other Mixe Canopy Species Paper Birch Red Oak	wland Shrut wland Shrut wland Shrut d Upland D % Cover 25 1	Deciduous Sa Size Class Pole/Log XLog	Nonsto Nonsto Nonsto awtimb DBH 9 27	ocked ocked er Well	1.8 1.2 3.7 Sub-Ca	97 nopy Species	Immature Immature 81-110 Density	No No N/A Avg. Height		
121 122 123 124	622 - Low 622 - Low 622 - Low 622 - Low 4199 - Other Mixe Anopy Species Paper Birch Red Oak White Pine	wland Shrut wland Shrut wland Shrut ed Upland D % Cover 25 1 1	Deciduous Sa Deciduous Sa Size Class Pole/Log XLog XLog	Nonsto Nonsto Nonsto awtimb DBH 9 27 26	ocked ocked er Well	1.8 1.2 3.7 Sub-Ca	97 nopy Species	Immature Immature 81-110 Density	No No N/A Avg. Height		

Report 7 – Stands



DNR

Stand	Level 4 Co	over Type	S	Size De	nsity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
126	6113 - Lov	vland Mapl	e S	awtimb	er Well	11.7	97	81-110	N/A		A drainage was flowing W-E through the north end in March of 2026.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	This stand had much standing water and much of this stand may see die- off due to long periods of standing water. Eventually much of this stand
	Balsam Fir	5	Pole/Sapling	6		BI	ack Ash	High	Variable	Sapling	may convert to lowland shrub. This stand is too wet to harvest.
	White Spruce	2	Pole	7		Whi	te Spruce	Low	Variable	Sapling	
	Paper Birch	10	Pole/Log	8		Ba	alsam Fir	Low	Variable	Sapling	
	Red Maple	82	Log/XLog	15	97						-
Nor	rthern White Cedar	1	Log	12							
127	622 - Low	rland Shrut)	Nonsto	cked	0.7	0		No		2026 YOE Inventory BA Measurements: (210, 130, 170, 110, 140, 150, 130, 80) Much of this stand is very tall red pine. Lowland shrub drainages at the east end of the stand separate pine pockets from the remainder of the stand.
128	622 - Low	rland Shrut)	Nonsto	cked	0.4	0		No		2026 YOE Inventory BA Measurements: (210, 130, 170, 110, 140, 150, 130, 80) high ridges with pine and low hardwoods with standing water.
129	6117 - Lowland I Coni	Deciduous, ferous	, Mixed Sa	Sawtimber We		3.6 97 8′		81-110 N/A			A ridge separates this stand from the higher ground to the south. Higher ground was included in this stand at the east end due to similar trees
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	species composition.
	White Pine	2	Pole/Log/Sap	9		Re	ed Maple	Low	Variable	Sapling	
	Bigtooth Aspen	10	Log	16		Ba	alsam Fir	Medium	Variable	Sapling	
	Paper Birch	10	Log/Pole	11							-
	Red Maple	55	Log/Pole	11	97						
	Balsam Fir	5	Pole/Sapling	6							
	Red Oak	5	Log/XLog	15							
Nor	rthern White Cedar	1	Pole/Log	8							
	Red Pine	12	XLog/Log	21							