

# **Compartment Review Presentation**

Atlanta Forest Management Unit

Compartment 54126 Entry Year 2026 Acreage: 1,515 County Presque Isle Management Area: Presque Isle Lake and Till Plains

### Stand Examiner: Trevor Kubitskey

### Legal Description:

T36N, R3E, Sec. 23, 24 & 26

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

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State Of Michigan.

#### Soil and topography:

This mostly flat compartment consists of primarily well and excessively well drained soils such as East Lake Sand and Deer Park Sand. Section 26 contains a unique upland ridge/lowland swale type topography with a mix of Croswell, Rubicon, Ingalls and Au Gres Sands on the ridges with Roscommon Muck soil within the lower swales. The sandy soils are mostly PArVHa, with some inholdings of PVCd, and PArVVb.

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

State land is found to the south and west of the compartment. A recently acquired parcel within the NE quarter of Sec 26 has increased the continuity of the state land within the compartment. North of the compartment is Lake Huron, residential development and the Hammond Bay Biological Station. Land use within the compartment is limited to mostly recreational users.

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

No Unique Natural Features known.

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

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

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

None.

#### Watershed and Fisheries Considerations:

No special considerations exist for this compartment.

#### Wildlife Habitat Considerations:

The primary focus of wildlife habitat management will be to address the habitat requirements identified for the listed featured species found in this compartment. These species include American woodcock, pileated woodpecker, ruffed grouse, snowshoe hare, and white-tailed deer.

#### 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 sand/gravel operations are less than two miles west, and there is some evidence of a former pit within the compartment, in Sec 24. There is potential for additional sand and/or gravel within the compartment on the uplands from the same sediments being mined to the west. No known potential exists beneath the compartment for oil & gas from known producing formations. There has been no recent well permit activity nor oil & gas leasing activity involving State-owned mineral rights in or around the compartment.

#### Vehicle Access:

The compartment is extremely accessible due to the network of county roads and forest roads. Access to the compartment is very easy due to US-23 running along the north edge as well as Silver Creek and Cheboygan Plains Rd to the west and south.

#### Survey Needs:

The majority of the compartment has been previously surveyed; however there are going to be surveying needs around the isolated private forty in Sec 24.

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

6/3/2024 1:31:39 PM - Page 1 of 2

Snowmobile trails LP\_99 and LP\_996 traverse the compartment. There is also a snowmobile trailhead located in stand 70. Other recreational opportunities within the compartment include upland bird and deer hunting, trapping and ORV use.

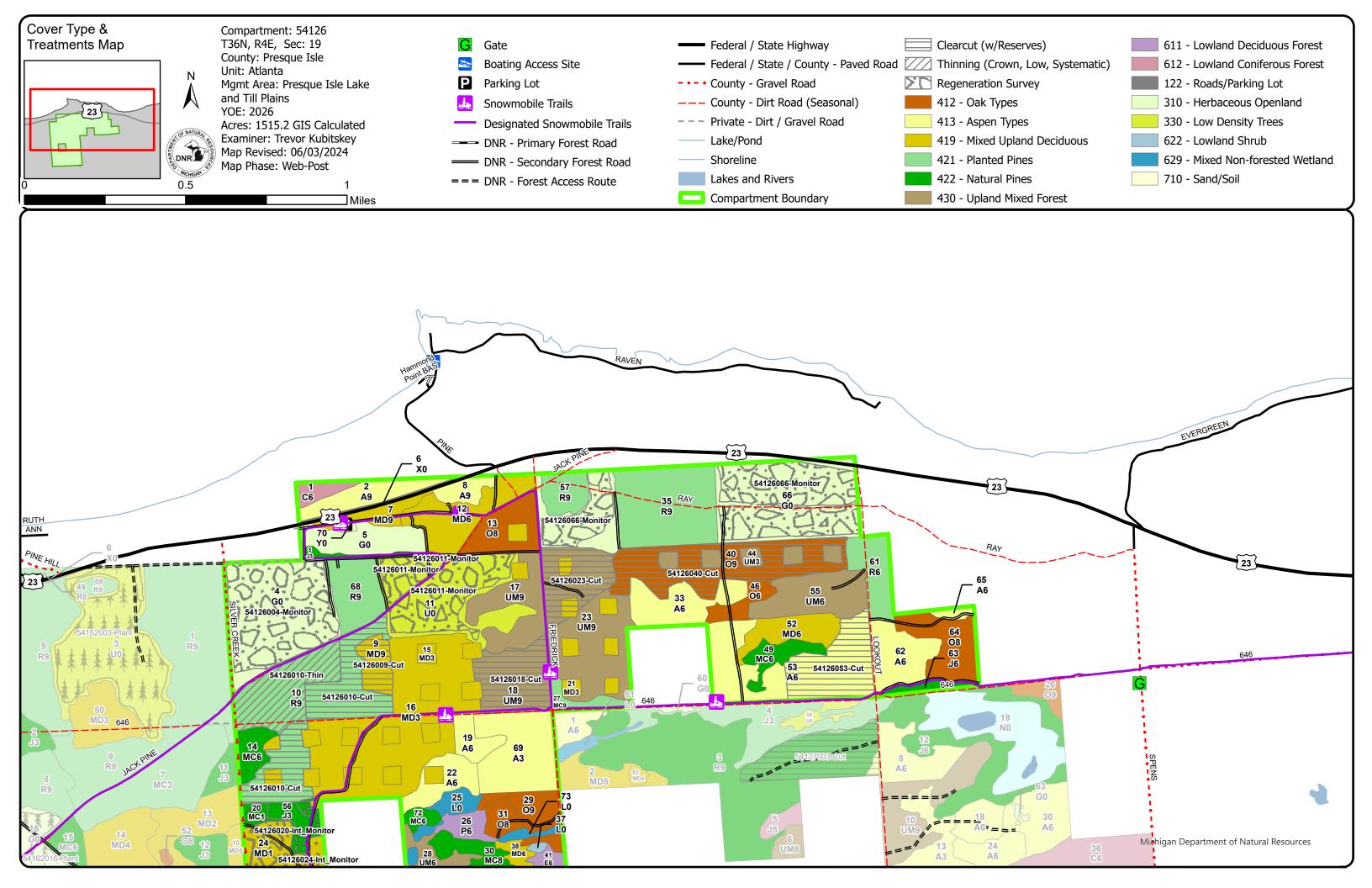
#### **Fire Protection:**

Fire protection is provided by the Onaway office and Ocqueoc-Bearinger VFD.

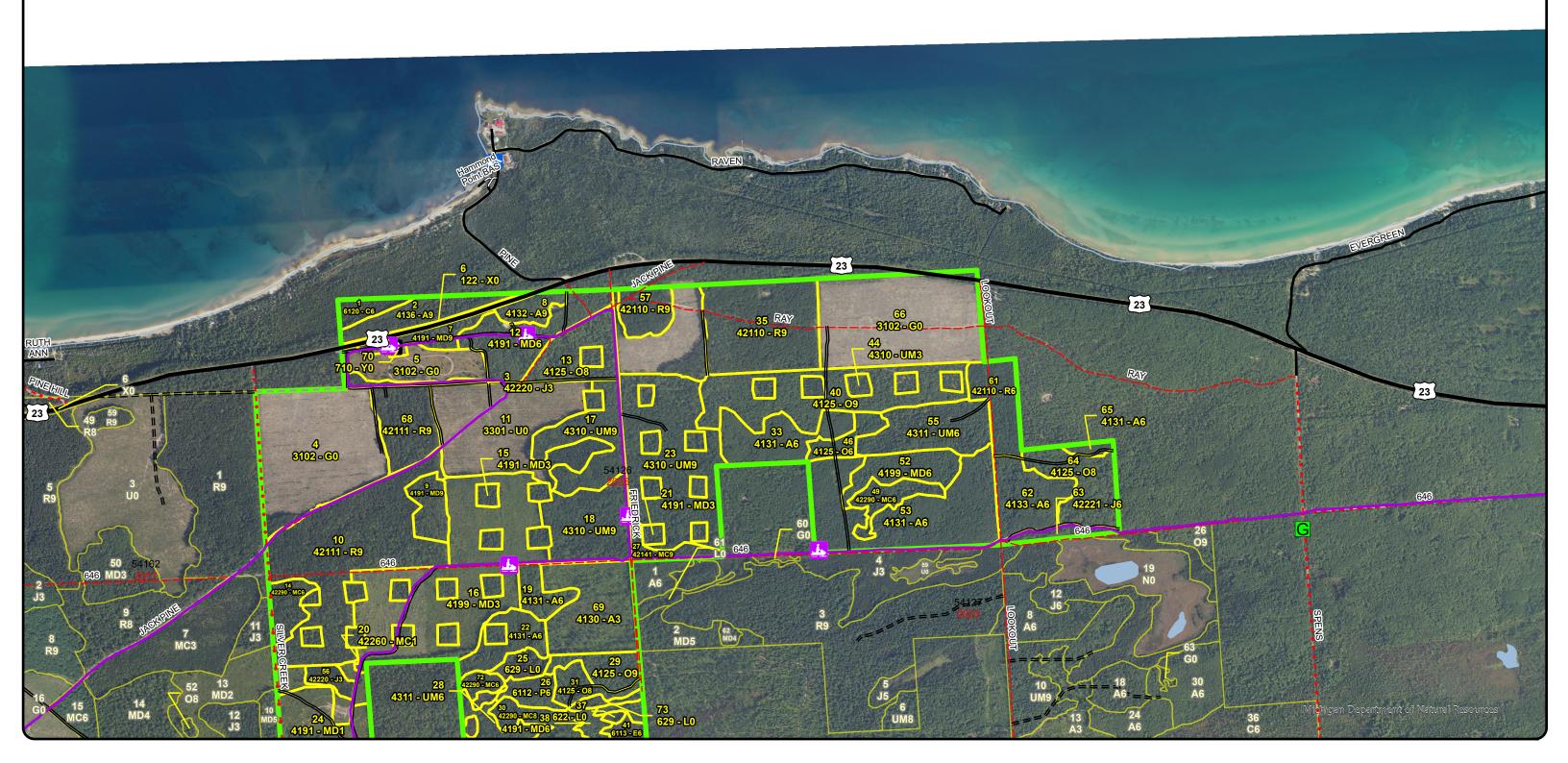
#### **Additional Compartment Information:**

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

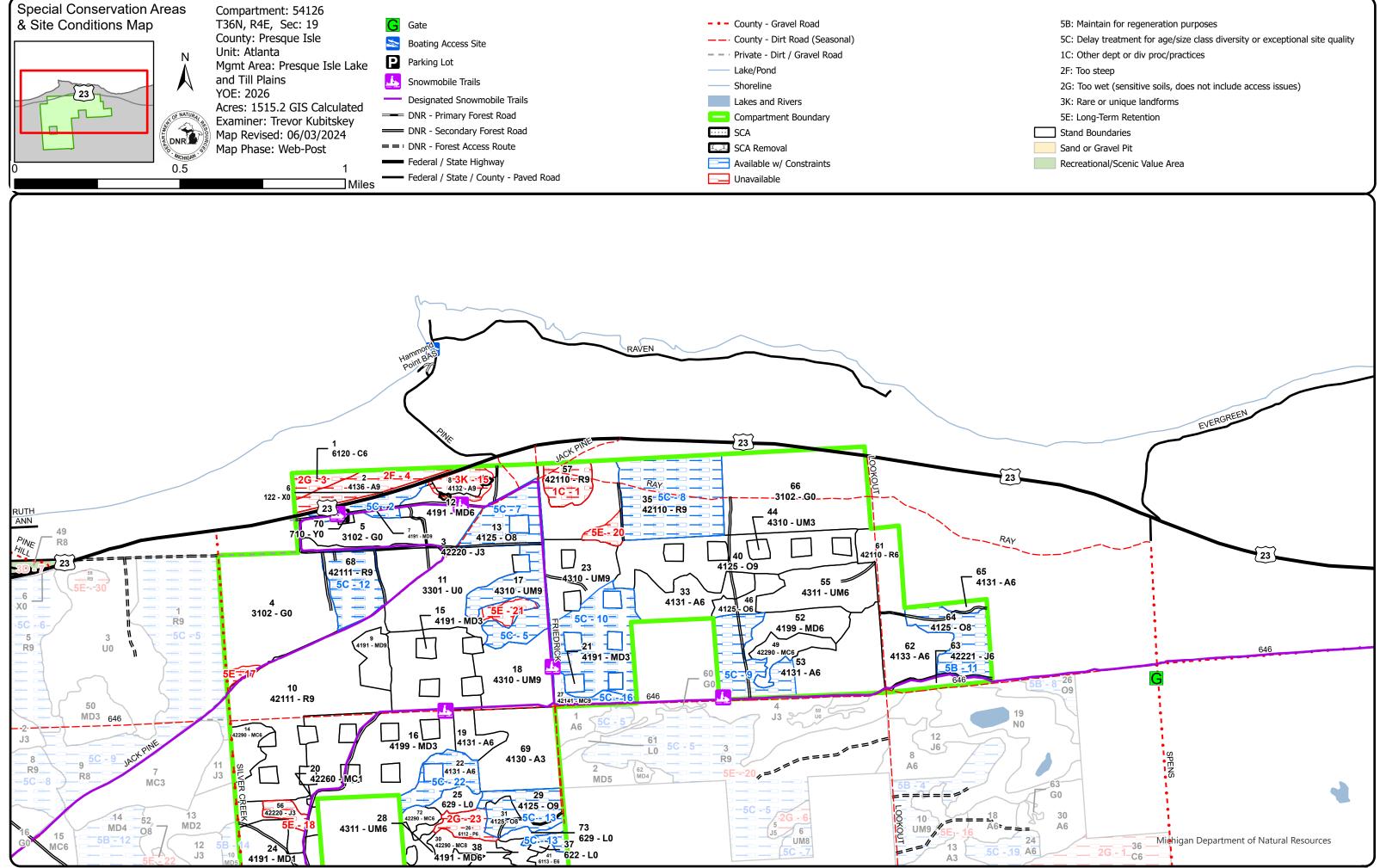


Stand Boundary	Compartmen	+ 54126			
Map	T36N, R4E,	Sec: 19	G Gate	Federal / State Highway	Stand Boundarie
	County: Pres Unit: Atlanta	•	📉 Boating Access Site	Federal / State / County - Paved Road	412 - Oak Types
	IN IN	Presque Isle Lake	Parking Lot	• County - Gravel Road	413 - Aspen Typ
23	A and Till Plain YOE: 2026	S	🪣 Snowmobile Trails	——— County - Dirt Road (Seasonal)	419 - Mixed Upla
23		2 GIS Calculated	Designated Snowmobile Trails	Private - Dirt / Gravel Road	421 - Planted Pir
	Stor NATURAL STATES	evor Kubitskey	DNR - Primary Forest Road	Lake/Pond	422 - Natural Pir
	Man Phase: \	: 06/03/2024 Neb-Post		Shoreline	430 - Upland Mix
0	0.5	1	= = = DNR - Forest Access Route	Lakes and Rivers	611 - Lowland D
		Miles		Compartment Boundary	612 - Lowland C



- aries
- bes
- Types
- Jpland Deciduous
- Pines
- Pines
- Mixed Forest
- Deciduous Forest
- l Coniferous Forest

- 122 Roads/Parking Lot
- 310 Herbaceous Openland
- 330 Low Density Trees
- 622 Lowland Shrub
- 629 Mixed Non-forested Wetland
- 710 Sand/Soil
- State Forests



#### Trevor Kubitskey : Examiner

### Compartment 126 Year of Entry 2026



Age Class

					,	,	,	,			,	,		,	,				· · ·
	/	J. J. J.	_ /			, ~ /	。/	, , /	 	۵ /	 	, 	æ /	。/	~ ~ /	 	。/	/ /	
	Nor	top o	\$ \ \$			3 }		3 6	\$ \$	\$ \$	\$ \$	\$ \$			<u>.</u>	67.5 VB	S <sup>BB</sup> - S	yr yret	AND LOD
Aspen	0	51	0	9	46	0	78	0	0	0	0	16	0	0	0	0	0	0	200
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6
Herbaceous Openland	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183
Jack Pine	0	0	20	5	4	0	5	0	0	0	0	0	0	0	0	0	0	0	34
Low-Density Trees	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Lowland Conifers	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	28
Lowland Deciduous	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	36
Lowland Mixed Forest	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Lowland Shrub	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Marsh	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Mixed Upland Deciduous	0	109	67	42	27	0	30	0	0	0	19	0	0	0	0	0	0	0	294
Natural Mixed Pines	0	10	0	0	0	0	23	0	0	16	0	0	0	0	0	0	0	0	49
Oak	0	0	0	0	8	0	0	0	0	0	89	22	0	0	0	0	0	0	119
Planted Mixed Pines	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Red Pine	0	0	0	0	17	0	0	0	0	66	160	0	0	0	0	0	0	31	274
Sand, Soil	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Upland Mixed Forest	0	0	0	10	27	0	11	0	0	0	113	0	0	0	0	0	0	0	161
Urban	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	300	170	87	66	129	28	193	0	0	82	387	38	0	0	6	0	0	31	1515

Acres of Harvest

Year of Entry: 2026	
	Co

Atlanta Mgt. Unit

Commercial Harvest - 225 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

### Cover Type by Harvest Method

			Constant of the second	Control of the second	TO O	and the second	ion in the second second	Contraction of the second	Resources of	AND NOT	Store Log	and the second s
Aspen		32	0	0	0	0	0	0	0	0	32	1
Mixed Upland Deciduous		10	0	0	0	0	0	0	0	0	10	
Oak		47	0	0	0	0	0	0	0	0	47	
Red Pine		48	0	0	0	0	33	0	0	0	81	
Upland Mixed Forest		55	0	0	0	0	0	0	0	0	55	
	Total	192	0	0	0	0	33	0	0	0	225	

### Proposed and Next Step Treatments by Method

			C. C.	and and a	in contraction of the second	S CONTRACTOR	in o	AL COLOR	in the second second	No No	10 / m	Sec.
Current		225	0	0	0	0	0	213	0	0	438	
Next Step		0	423	226	0	60	226	306	113	0	1354	
	Total	225	423	226	0	60	226	519	113	0	1793	

S t			-				Treatments		Compartmen Year of Entry	/	DNF
a n <sup>1</sup> d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha
osed	I Treatment	ts:									
95	4126009-Cut	10.0 l	4191 - Mixed Jpland Deciduous with Conifer	Sawtimbe Well	er 94	171- 200	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	
<u>Prescri</u> Specs:		arvest 2" D nt stand 16	•	ention due	to stand	d size. Re	quire low stump	es and chipping with	exemption. Soft	Oak wilt Spec	s due
<u>Next Si</u> Treatm								Pesticide, Aerial - n(3yr); Other, Pre-		ng, Initial Plan	t;
<u>Accept</u> Regen:	<u>table</u> Fully st <u>:</u>	ocked plar	nted red pine.								
<u>Other</u> Comm		arvested, ı	merge cultivation tr	eatments in	nto one	for easie	r tracking.				
	ondition	40/4/00	05								
	sed Start Date: 4126010-Cut	48.2	25 42111 - Planted	Sawtimbe	er 94	171-	Harvest	Clearcut with	4211 - Planted	Even-Aged	
10 5	4120010-Cut		Red Pine, Mixed Deciduous	Well	94	200	naivesi	Retention	Red Pine	Even-Aged	
Prescri Specs:								ede future planting at into the 5-spot are			
Next S	ten SitePro	p, Roller C						Pesticide, Aerial -		Pre-Commer	cial
		g - Mecha	nical; Planting, Ini	itial Plant;	Plantin	g, Replar	it; ivionitoring, <i>i</i>	Artificial Regen(1yr)	, ivioriitor		
Treatm Accept	nents: Thinnin table Fully st	•	-	itial Plant;	Plantin	g, Replar	it; Monitoring, <i>i</i>	Antificial Regen(1yr)	, Monitor		
Treatm	table Fully st	ocked plar witness tr	nted red pine.					advanced Oak rege		tivation treatm	nents
Treatm Accept Regen: Other Comm	table Fully st	ocked plar witness tr	nted red pine. ees in southeast co							tivation treatm	ients
Treatm Accept Regen: Other Comm Site Cc	table Fully st <u>table</u> Fully st Protect ent: (choppi	ocked plar witness trong, trench	nted red pine. ees in southeast co ing, spraying).							tivation treatm	ients
Treatm Accept Regen: Other Comm Site Cc	hents: Thinnin table Fully st : Protect ent: (choppi ondition	ocked plar witness tr ng, trench 10/1 /20 32.8	nted red pine. ees in southeast co ing, spraying). 25		re poss			advanced Oak reg			nents
Treatm Accept Regen: Other Common Site Co Propos <b>10</b> Prescri	table Fully st table Fully st Protect ent: (choppi ondition sed Start Date: 54126010- Thin tiption Thin sta	witness tr ng, trench 10/1 /20 32.8	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R	Sawtimbe Well emove any	re poss er 94	ible exclue 171- 200 essed tree	de any areas of Harvest	advanced Oak rege Crown Thinning	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope	Even-Aged	
Treatm Accept Regen: Other Common Site Cc Propos <b>10</b> Prescri Specs:	table Fully st table Fully st Protect ent: (choppi ondition sed Start Date: 54126010- Thin tiption Thin sta Oak red	witness tr ng, trench 10/1 /20 32.8	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R	Sawtimbe Well emove any	re poss er 94	ible exclue 171- 200 essed tree	de any areas of Harvest	advanced Oak rege Crown Thinning	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope	Even-Aged	
Treatm Accept Regen: Other Common Site Co Propos <b>10</b> Prescri	table Fully st table Fully st Protect ent: (choppi ondition sed Start Date: 54126010- Thin tiption Thin sta Oak red tep	witness tr ng, trench 10/1 /20 32.8	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R	Sawtimbe Well emove any	re poss er 94	ible exclue 171- 200 essed tree	de any areas of Harvest	advanced Oak rege Crown Thinning	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope	Even-Aged	
Treatm Accept Regen: Other Comm Site Cc Propos <b>10</b> Prescrii Specs: Next Si Treatm	table Fully st table Fully st Protect ent: (choppi condition sed Start Date: 54126010- Thin tiption Thin sta Coak red tep tents: table Red Pir	witness tr ng, trench 10/1 /20 32.8 and down t cruitment.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R	Sawtimbe Well emove any	re poss er 94	ible exclue 171- 200 essed tree	de any areas of Harvest	advanced Oak rege Crown Thinning	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope	Even-Aged	
Treatm Accept Regen: Other Comm Site Cc Propos <b>10</b> Prescri Specs: Next S Treatm Accept	table Fully st table Fully st Protect ent: (choppi ondition sed Start Date: 54126010- Thin tiption Thin sta Coak red tep hents: table Red Pir Looking	witness tr ng, trench 10/1 /20 32.8 and down t cruitment.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R Oak wilt specs and	Sawtimbe Well emove any trail protec	re poss er 94 v suppre ction sp	171- 200 essed tree	de any areas of Harvest es or poor quality red. Cut Oak and	advanced Oak rege Crown Thinning	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope ded.	Even-Aged	
Treatm Accept Regen: Other Comm Site Cc Propos <b>10</b> Prescri Specs: Next Si Treatm Accept Regen: Other Comm	table Fully st table Fully st Protect ent: (choppi ondition sed Start Date: 54126010- Thin tiption Thin sta Coak red tep hents: table Red Pir Looking	witness tr ng, trench 10/1 /20 32.8 and down t cruitment.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R Oak wilt specs and	Sawtimbe Well emove any trail protec	re poss er 94 v suppre ction sp	171- 200 essed tree	de any areas of Harvest es or poor quality red. Cut Oak and	advanced Oak rege Crown Thinning y stems. Where pos d Aspen where nee	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope ded.	Even-Aged	
Treatm Accept Regen: Other Common Site Co Propos 10 Prescri Specs: Next Si Treatm Accept Regen: Other Common Site Co	nents:       Thinnin         table       Fully st         i       Protect         ent:       (choppi         ondition       sed Start Date:         54126010-       Thin         Thin       Cak red         iption       Thin state         tep       Oak red         tep       Red Pir         ic       Looking         ent:       Looking	ocked plar witness tr ng, trench 10/1 /20 32.8 and down t cruitment. t ne.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R Oak wilt specs and	Sawtimbe Well emove any trail protec	re poss er 94 v suppre ction sp	171- 200 essed tree	de any areas of Harvest es or poor quality red. Cut Oak and	advanced Oak rege Crown Thinning y stems. Where pos d Aspen where nee	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope ded.	Even-Aged	
Treatm Accept Regen: Other Common Site Co Propos 10 Prescri Specs: Next Si Treatm Accept Regen: Other Common Site Co	able       Thinnin         table       Fully st         Protect       Protect         ent:       (choppi         ondition       sed Start Date:         54126010-       Thin         table       Thin sta         oak red       Cak red         tep       Red Pir         table       Red Pir         Looking       Ent:         ondition       Section	ocked plar witness tr ng, trench 10/1 /20 32.8 and down t cruitment. t ne.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R Oak wilt specs and	Sawtimbe Well emove any trail protec	re poss er 94 v suppre ction sp	171- 200 essed tree	de any areas of Harvest es or poor quality red. Cut Oak and	advanced Oak rege Crown Thinning y stems. Where pos d Aspen where nee	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope ded.	Even-Aged	
Treatm Accept Regen: Other Common Site Co Propos 10 Prescri Specs: Next Si Treatm Accept Regen: Other Common Site Co	able       Thinnin         table       Fully st         Protect       Protect         ent:       (choppi         ondition       sed Start Date:         54126010-       Thin         table       Thin sta         oak red       Cak red         tep       Red Pir         table       Red Pir         Looking       Ent:         ondition       Section	ocked plar witness tr ng, trench 10/1 /20 32.8 and down t cruitment. t ne.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R Oak wilt specs and	Sawtimbe Well emove any trail protec	re poss er 94 v suppre ction sp	171- 200 essed tree	de any areas of Harvest es or poor quality red. Cut Oak and	advanced Oak rege Crown Thinning y stems. Where pos d Aspen where nee	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope ded.	Even-Aged	
Treatm Accept Regen: Other Common Site Co Propos 10 Prescri Specs: Next Si Treatm Accept Regen: Other Common Site Co	able       Thinnin         table       Fully st         Protect       Protect         ent:       (choppi         ondition       sed Start Date:         54126010-       Thin         table       Thin sta         oak red       Cak red         tep       Red Pir         table       Red Pir         Looking       Ent:         ondition       Section	ocked plar witness tr ng, trench 10/1 /20 32.8 and down t cruitment. t ne.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R Oak wilt specs and	Sawtimbe Well emove any trail protec	re poss er 94 v suppre ction sp	171- 200 essed tree	de any areas of Harvest es or poor quality red. Cut Oak and	advanced Oak rege Crown Thinning y stems. Where pos d Aspen where nee	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope ded.	Even-Aged	
Treatm Accept Regen: Other Common Site Co Propos 10 Prescri Specs: Next Si Treatm Accept Regen: Other Common Site Co	able       Thinnin         table       Fully st         Protect       Protect         ent:       (choppi         ondition       sed Start Date:         54126010-       Thin         table       Thin sta         oak red       Cak red         tep       Red Pir         table       Red Pir         Looking       Ent:         ondition       Section	ocked plar witness tr ng, trench 10/1 /20 32.8 and down t cruitment. t ne.	nted red pine. ees in southeast co ing, spraying). 25 42111 - Planted Red Pine, Mixed Deciduous to an avg of 110. R Oak wilt specs and	Sawtimbe Well emove any trail protec	re poss er 94 v suppre ction sp	171- 200 essed tree	de any areas of Harvest es or poor quality red. Cut Oak and	advanced Oak rege Crown Thinning y stems. Where pos d Aspen where nee	42111 - Planted Red Pine, Mixed Deciduous ssible begin to ope ded.	Even-Aged	

S t		Atlanta	Mgt. Unit	R	leport	t3 1	reatments		Compartmen Year of Entry		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType		Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
18	54126018-Cut	29.0 4	4310 - Pine, Oak Mix	Sawtimber Well	94	141- 170	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
Pres Spe			ees 2" DBH and up umps, chipping wit					impede future plan	ting operations. P	rotect Witness	s trees in
								Pesticide, Aerial - Artificial Regen(1y		ting, Initial Pla	nt;
<u>Acce</u> Reg	<u>eptable</u> Fully sto en:	ocked plan	ted red pine								
<u>Othe</u> Corr	er Merge o <u>nment:</u>	cultivation t	reatments for stan	d 23 and 18	post ha	arvest for	easier tracking	].			
	Condition bosed Start Date:	10/1 /202	25								
20	54126020- Int_Monitor	9.6	42260 - Natural Pine, Mixed Deciduous	Sapling Poor	4	Immatu re	Monitoring	Natural Regen (Intermediate)	42221 - Natural Jack Pine, Mixed Deciduous	Even-Aged	No
Pres Spe	scription Monitor cs:										
	Interme <u>t Step</u> atments <u>:</u>	diate Rege	en survey during 20	026 YOE sal	e prep.	Stand di	d not meet the	'Moderately to Fully	/ Stocked' criteria	during regen	check.
Reg Othe Corr Site	en: towards er Natural <u>ment:</u> height r <u>Condition</u>	deciduous Jack Pine/ equiremen	s than pine or vice /Mixed Deciduous t.	versa and th	nat is O	K. If stan	d still does not	oderately to fully sto meet regen criteria ck Pine has establis	, Replant to RP.		
	bosed Start Date:										
23	54126023-Cut	26.0 4	4310 - Pine, Oak Mix	Sawtimber Well	92	111- 140	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
Pres Spe								future planting oper ands within the plar		o, chipping wit	h
								Pesticide, Aerial - Artificial Regen(1y		ng, Initial Plan	t;
<u>Acce</u> Reg	<u>eptable</u> Fully sto en:	ocked plan	ted red pine.								
<u>Othe</u> Corr	er Exclude ament:	e any areas	of advanced Oak	regen from	post cu	ltivation t	reatments whe	re possible.			
<u>Site</u>	Condition										
Prop	oosed Start Date:	10/1 /202	25								

\_

name         CoverType         Density         Age         Range         Type         Method         Objective         Structure         Cut           24         54126024- Int_Monitor         23.3         4191 - Mixed Upland Deciduous with Conifer         Sapling Poor         4         Immatu         Monitoring re         Natural Regen (Intermediate         4199 - Other (Intermediate)         Even-Aged Mode         No           Prescription Spess:         Intermediate regen survey during YOE. Stand did not meet the original 'Moderately to fully stocked' criteria. Stand needs an additional 2 spess:         Stand regen mediate regen survey during YOE. Stand did not meet the original 'Moderately to fully stocked criteria. Stand needs an additional 2 spess:           Next Step Treatments:         Ary combination of Oak, Red Maple, Aspen, or Red/Jack/White Pine that meet moderately or fully stocked criteria. Expect patchy compartment.         Expect patchy regeneration in areas. If Jack Pine dominates areas that is OK. If stand fails again, replant to Red Pine with the adjacent stands within the compartment.           Qther Comment:         Monitoring, Natural Regen (Re-Inventory)         96         111- 140         Harvest         Clearcut with Retention         4319 - Mixed Upland Forest         Even-Aged No           Prescriptor Stress:         Final harvest 2' DBH and up. Standard retention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and protect sub-merch red/white pine and cak. Oak witt specs. Protect legacy Red Pine.         Stat	S t		Atlanta	Mgt. Unit		Repo	rt3 1	Freatments		Compartmen Year of Entry	/3	DNR
Int_Monitor       Upland Deciduous       Poor       re       (Intermediate)       Mixed Upland Deciduous         Prescription Stress:       Intermediate regen survey during YOE. Stand did not meet the original 'Moderately to fully stocked' criteria. Stand needs an additional 2 Stress:       years for the pine to meet minimum height criteria.         Vext Step. Stress:       Any combination of Oak, Red Maple, Aspen, or Red/Jack/While Pine that meet moderately or fully stocked criteria. Expect patchy regeneration in a reas. If Jack Pine dominates areas that is OK. If stand fails again, replant to Red Pine with the adjacent stands within the compartment.         Other Commant:       Commant         Site Condition       Prescription Oak         Prescription Proposed Start Date:       10/1 /2025         40       54126040-Cut       47.3 4125 - Black, N. Pin Sawtimber       96       111       Harvest 140       Retention       4319 - Mixed       Even-Aged       No Quark Well         Prescription protect sub-merch red/white pine and oak. Oak wilt specs. Protect legacy Red Pine.       No       No       No         Next Step. Monitoring, Natural Regen (Re-Inventory)       Treatments:       Site Condition       Prescription       Final harvest 2" DBH and up. Standard relention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and potect sub-merch red/white pine and oak. Oak wilt specs. Protect legacy Red Pine.       No         Statzbelba.       Any amount of Oak, Aspen, Red/W	n		Acres								•	Habitat Cut
Spess:       years for the pine to meet minimum height oriteria.         Next Step. Treatments:       Acceptable.         Acceptable.       Any combination of Oak, Red Maple, Aspen, or Red/Jack/White Pine that meet moderately or fully stocked criteria. Expect patchy regeneration in areas. If Jack Pine dominates areas that is OK. If stand fails again, replant to Red Pine with the adjacent stands within the commant.         Other       Commant.         Site Condition       Proposed Stan Date:         Proposed Stan Date:       10/1 / 2025         40       54126040-Cut       47.3 4125 - Black, N. Pin Sawtimber 96       111.         Hand Needs       Final harvest 2' DBH and up. Standard retention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and Spess:       protect sub-merch endwhite pine and ack. Oak will specs. Protect legacy Red Pine.         Next Step.       Monitoring, Natural Regen (Re-Inventory) Treatments:       Nav or may not need to red line around the 5-spot stand (stand 44).         Comment:       Site Condition       May or may not need to red line around the 5-spot stand (stand 44).         Steps:       Seed(saplings, Add drumming log specs, and snowmobile trail protection specs.       Mixed Pine         Stat State       Notioring, Natural Regen (Re-Inventory)       Ketention         State Condition       Prescription       Final harvest 2' DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect Whit	24			Jpland Deciduous		4		Monitoring		Mixed Upland	Even-Aged	No
Treatments:         Acceptable, Any combination of Oak, Red Maple, Aspen, or Red/Jack/White Pine that meet moderately or fully stocked criteria. Expect patchy regeneration in areas. If Jack Pine dominates areas that is OK. If stand fails again, replant to Red Pine with the adjacent stands within the compartment.         Othar       comment:         Site Condition       stand fails again, replant to Red Pine with the adjacent stands within the compartment.         0 54126040-Cut       47.3 4125 - Black, N. Pin Sawtimber 96 111. Harvest Clearcut with 4319 - Mixed Even-Aged No Cak Well       Not Retention         Prescription       Final harvest 2' DBH and up. Standard retention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and Specs:       Protect sub-merch red/white pine and oak. Oak wilt specs. Protect legacy Red Pine.         Next Step       Monitoring, Natural Regen (Re-Inventory)       reatments:         Acceptable       Any amount of Oak, Aspen, Red/White/Jack Pine that meet moderate stocking criteria. Some areas will regenerate more to aspen.         Regention       Proposed Stant Date:       10/1 /2025         53       54126053-Cut       31.8 4131 - Aspen, Oak Poletimber 55 111. Harvest Clearcut with Mixed Pine (Mark these to leave). Protect White Pine Specs:       No         Prescription       Final harvest 2' DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect With Pine Specs:       Stateode Pine       No         Stat26053-Cut       31.8 4131 - Aspen							neet the o	riginal 'Moderat	tely to fully stocked'	criteria. Stand ne	eds an addition	nal 2
Regen:       regeneration in areas. If Jack Pine dominates areas that is OK. If stand fails again, replant to Red Pine with the adjacent stands within the compartment.         Other Comment:       Site Condition         Proposed Start Date:       10/1 /2025         40 54126040-Cut       47.3 4125 - Black, N. Pin Sawtimber 96       111 - Harvest       Clearcut with 4319 - Mixed       Even-Aged       No         Prescription       Final harvest 2' DBH and up. Standard retention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and Specs.       No Intoring, Natural Regen (Re-Inventory)         Itreatments:       Monitoring, Natural Regen (Re-Inventory)       Ary arount of Oak, Aspen, Red/White/Jack Pine that meet moderate stocking criteria. Some areas will regenerate more to aspen.       Regen:         Other Comment:       Site Condition       Proposed Start Date:       10/1 / 2025         53 54126053-Cut       31.8 4131 - Aspen, Oak Poletimber 55       111 - Harvest       Clearcut with d133 - Aspen, Even-Aged No Well       No         Prescription Special Start Date:       10/1 / 2025       Site Condition       Prescription Mite Pine (Mark these to leave). Protect White Pine Special Start Date:       No         Prescription Special Start Date:       10/1 / 2025       Site Condition       Mark these to leave). Protect White Pine Special Start Date:       No         Prescription Special Start Date:       10/1 / 2025       Site Conditi												
Comment:         Site Condition         Proposed Start Date:       10/1 / 2025         40       54126040-Cut       47.3 4125 - Black, N. Pin Sawtimber 96       111- New Well       Harvest       Clearcut with A319 - Mixed Even-Aged Value Proposed Start Date:       No         Prescription Spess:       Final harvest 2° DBH and up. Standard retention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and Spess:       No Not created White Pine and oak. Oak wilt specs. Protect legacy Red Pine.       No         Next Step       Monitoring, Natural Regen (Re-Inventory)       No       No or may not need to red line around the 5-spot stand (stand 44).       Some areas will regenerate more to aspen.       Segan:         Other       May or may not need to red line around the 5-spot stand (stand 44).       Stat Condition       Proposed Start Date:       10/1 / 2025         53       54126053-Cut       31.8 4131 - Aspen, Oak Poletimber 55       111- Harvest       Harvest       Clearcut with Mixed Pine       Mixed Pine       No         Prescription Spess:       Somitoring, Natural Regen (Re-Inventory)       Stat Date:       10/1 / 2025       No         Stat Step       Monitoring, Natural Regen (Re-Inventory)       Tradments:       Prescription       Final harvest 2° DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine see/saplings. Add drumming log specs, and snownobile trail pro		<u>en:</u> reg	eneration in ar									hin the
Proposed Start Date:       10/1 / 2025         40       54126040-Cut       47.3 4125 - Black, N. Pin Sawtimber 96       111- 140       Harvest Retention       Clearcut with Retention       4319 - Mixed Upland Forest       Even-Aged No       No         Prescription Species:       Final harvest 2" DBH and up. Standard retention, Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and Species:       Monitoring, Natural Regen (Re-Inventory)         Treatments:       Monitoring, Natural Regen (Re-Inventory)       Mark to leave Red Pine.       Some areas will regenerate more to aspen.         Regen:       May or may not need to red line around the 5-spot stand (stand 44).       Some areas will regenerate more to aspen.       Some areas will regenerate more to aspen.       No         Site Condition       Proposed Start Date:       10/1 / 2025       111- 140       Harvest Harvest       Clearcut with Retention       4133 - Aspen, Mixed Pine       Even-Aged No       No         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine Specs:       No         Next Step Specs:       Monitoring, Natural Regen (Re-Inventory)       Harvest Clearcut with Harvest Clearcut with Pine (Mark these to leave). Protect White Pine Specs:       Monitoring, Natural Regen (Re-Inventory)         Treatments:       Monitoring, Natural Regen (Re-Inventory)       Harvest Clearcut with Pine (Mark	-											
40 54126040-Cut       47.3 4125 - Black, N. Pin Sawtimber 96 111- Oak       Harvest       Clearcut with Retention       4319 - Mixed       Even-Aged       No         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and Specs:       No         Next Step       Monitoring, Natural Regen (Re-Inventory)       Adventite pine and oak. Oak wilt specs. Protect legacy Red Pine.         Next Step       Monitoring, Natural Regen (Re-Inventory)       Acceptable.       Any amount of Oak, Aspen, Red/White/Jack Pine that meet moderate stocking criteria. Some areas will regenerate more to aspen.       Regen:         Other       May or may not need to red line around the 5-spot stand (stand 44).       Stat26053-Cut       31.8 4131 - Aspen, Oak Poletimber 55 111- Well       Harvest       Clearcut with Retention       4133 - Aspen, Even-Aged       No         Prescription       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine Specs:       Stat26053-Cut       31.8 4131 - Aspen, Oak Poletimber 55 111- Well       Harvest       Clearcut with Retention       4133 - Aspen, Even-Aged       No         Prescription       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine Specs:       No derately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.       Regen:       Monitoring, Natural Regen (Re	<u>Site</u>	<u>Condition</u>										
Oak       Well       140       Retention       Upland Forest         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Mark to leave Red Pine not to exceed 5 BA for entire stand. Do NOT cut White Pine and Specs:       Non Vot cut White Pine and oak. Oak wilt specs. Protect legacy Red Pine.         Next Step Comment:       Monitoring, Natural Regen (Re-Inventory)       Image: Comment in the image of the imag	<u>Prop</u>	osed Start D	ate: 10/1 /202	25								
Specs:       protect sub-merch red/white pine and oak. Oak wilt specs. Protect legacy Red Pine.         Next Step. Treatments:       Monitoring, Natural Regen (Re-Inventory)         Acceptable Regen:       Any amount of Oak, Aspen, Red/White/Jack Pine that meet moderate stocking criteria. Some areas will regenerate more to aspen.         Other Comment:       May or may not need to red line around the 5-spot stand (stand 44).         Site Condition       Proposed Start Date:         Proposed Start Date:       10/1 /2025         53       54126053-Cut       31.8       4131 - Aspen, Oak       Poletimber       55       111- 140       Harvest       Clearcut with Retention       4133 - Aspen, Even-Aged Mixed Pine       No         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine Seed/saplings. Add drumming log specs, and snowmobile trail protection specs.       No         Next Step Treatments:       Monitoring, Natural Regen (Re-Inventory)       Image: Add drumming log specs, and snowmobile trail protection specs.       Protect White Pine         Acceptable Regen:       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.       Evention         Other Comment:       Determine if Oak wilt Specs are needed during sale prep.       Evention       Evention         Site Condition       Ste Condition       Ste Condition <td< td=""><td>40</td><td>54126040-0</td><td><b>Cut</b> 47.3 4<sup>-</sup></td><td></td><td></td><td>er 96</td><td></td><td>Harvest</td><td></td><td></td><td>Even-Aged</td><td>No</td></td<>	40	54126040-0	<b>Cut</b> 47.3 4 <sup>-</sup>			er 96		Harvest			Even-Aged	No
Treatments:       Acceptable Regen:       Any amount of Oak, Aspen, Red/White/Jack Pine that meet moderate stocking criteria. Some areas will regenerate more to aspen.         Regen:       May or may not need to red line around the 5-spot stand (stand 44).         Comment:       Site Condition         Proposed Start Date:       10/1 /2025         53       54126053-Cut       31.8       4131 - Aspen, Oak       Poletimber       55       111- Harvest       Clearcut with Retention       4133 - Aspen, Even-Aged Mixed Pine       No         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine Specs:       No intoring, Natural Regen (Re-Inventory)         Treatments:       Monitoring, Natural Regen (Re-Inventory)       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.         Regen:       Determine if Oak wilt Specs are needed during sale prep.       Determine if Oak wilt Specs are needed during sale prep.		_								tire stand. Do NC	DT cut White Pi	ne and
Regen:       Other       May or may not need to red line around the 5-spot stand (stand 44).         Comment:       Site Condition         Site Condition       Proposed Start Date: 10/1 /2025         53       54126053-Cut       31.8       4131 - Aspen, Oak Poletimber 55       111-         Harvest       Clearcut with       4133 - Aspen, Even-Aged No Well       140         Prescription       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine Specs:       Sted/saplings. Add drumming log specs, and snowmobile trail protection specs.         Next Step       Monitoring, Natural Regen (Re-Inventory)       Interatments:       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.         Regen:       Other       Determine if Oak wilt Specs are needed during sale prep.       Comment:         Site Condition       Site Condition       Step Condition       Step Condition			nitoring, Natura	al Regen (Re-Inver	ntory)							
Comment:       Site Condition         Proposed Start Date:       10/1 /2025         53       54126053-Cut       31.8       4131 - Aspen, Oak       Poletimber       55       111-       Harvest       Clearcut with       4133 - Aspen,       Even-Aged       No         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine       Seed/saplings. Add drumming log specs, and snowmobile trail protection specs.         Next Step Treatments:       Monitoring, Natural Regen (Re-Inventory)       No         Acceptable Regen:       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.       Determine if Oak wilt Specs are needed during sale prep.         Site Condition       Site Condition       Set Condition       Set Condition	-		amount of Oa	ak, Aspen, Red/Wh	nite/Jack Pi	ne that	meet mod	lerate stocking	criteria. Some areas	s will regenerate r	more to aspen.	
Proposed Start Date:       10/1 /2025         53       54126053-Cut       31.8       4131 - Aspen, Oak       Poletimber       55       111- 140       Harvest       Clearcut with Retention       4133 - Aspen, Mixed Pine       Even-Aged       No         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine seed/saplings. Add drumming log specs, and snowmobile trail protection specs.       No         Next Step Treatments:       Monitoring, Natural Regen (Re-Inventory)       No         Acceptable Regen:       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.         Other Comment:       Determine if Oak wilt Specs are needed during sale prep.         Site Condition       Site Condition	-		/ or may not no	eed to red line arou	und the 5-s	pot star	nd (stand 4	44).				
53       54126053-Cut       31.8       4131 - Aspen, Oak       Poletimber       55       111- 140       Harvest       Clearcut with Retention       4133 - Aspen, Mixed Pine       Even-Aged       No         Prescription Specs:       Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine seed/saplings. Add drumming log specs, and snowmobile trail protection specs.       Monitoring, Natural Regen (Re-Inventory)         Ireatments:       Monitoring, Natural Regen (Re-Inventory)       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.         Other Comment:       Determine if Oak wilt Specs are needed during sale prep.       Site Condition	<u>Site</u>	<b>Condition</b>										
Well     140     Retention     Mixed Pine       Prescription Specs:     Final harvest 2" DBH and up. Standard retention. Do NOT cut Legacy Red and White Pine (Mark these to leave). Protect White Pine seed/saplings. Add drumming log specs, and snowmobile trail protection specs.       Next Step Treatments:     Monitoring, Natural Regen (Re-Inventory)       Acceptable Regen:     Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.       Other Comment:     Determine if Oak wilt Specs are needed during sale prep.	Prop	osed Start D	ate: 10/1 /202	25								
Specs:       seed/saplings. Add drumming log specs, and snowmobile trail protection specs.         Next Step Treatments:       Monitoring, Natural Regen (Re-Inventory)         Acceptable Regen:       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.         Other Comment:       Determine if Oak wilt Specs are needed during sale prep.         Site Condition       Site Condition	53	54126053-0	<b>Cut</b> 31.8 4	131 - Aspen, Oak		er 55		Harvest			Even-Aged	No
Treatments:       Acceptable       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.         Acceptable       Moderately to fully stocked Aspen with a component of Oak, Mixed Pine and Red Maple.         Other       Determine if Oak wilt Specs are needed during sale prep.         Comment:       Site Condition										ese to leave). Pro	otect White Pin	е
Regen:         Other       Determine if Oak wilt Specs are needed during sale prep.         Comment:       Site Condition			nitoring, Natura	al Regen (Re-Inver	ntory)							
Comment: Site Condition	_		derately to fully	v stocked Aspen w	ith a comp	onent of	Oak, Mix	ed Pine and Re	ed Maple.			
			ermine if Oak	wilt Specs are nee	ded during	sale pre	ep.					
Proposed Start Date: 10/1 /2025	<u>Site</u>	<b>Condition</b>										
	Prop	osed Start D	ate: 10/1 /202	25								

### **Approved Treatments:**

	6004- 60.3 nitor	3 3102 -	Grass	Nonstocked	0	Unspec ified	Monitoring	Artificial Regen(3yr)	4211 - Planted Red Pine	Even-Aged	No
Prescription Specs:	Perform a year	r 3 artificial ı	regenerati	on survey. Su	rvey	/ planted re	d pine regenera	ation; evaluate if it	meets the cover ty	ype objective.	
<u>Next Step</u> Treatments:	SitePrep, Rolle	er Chopping	; SitePre	p, Trenching;	Bui	rn, Slash					
Acceptable Regen:	Acceptable reg				•	e, oak, asp	en, jack pine, o	r white pine resulti	ing in a medium or	well stocked sta	and
<u>Other</u> Comment:	Percent to Trea	at = 100%									
Site Conditio	<u>n</u>										

S t		Atlanta	Mgt. Unit	I	Repo	rt 3 1	Freatments		Compartmen Year of Entry	/	DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
Prope	osed Start Dat	<u>e:</u> 10/1 /202	23								
11	54126011- Monitor		301 - Low Density Deciduous Trees	Nonstocke	d 0	Unspec ified	Monitoring	Artificial Regen(3yr)	4211 - Planted Red Pine	Even-Aged	No
Presc Specs		rm a year 3 a	artificial regenerat	ion survey.	Survey	v planted re	ed pine regenera	ation; evaluate if it	meets the cover t	ype objective.	
Next S											
Accep Regei			neration is any con tibly dominated by				ch, aspen, fir, ja	ick pine, or white p	bine resulting in a	medium or wel	I stocked
<u>Other</u> Comn		nt to Treat =	= 100%								
<u>Site C</u>	Condition										
Propc	osed Start Dat	<u>e:</u> 10/1 /202	24								
66	54126066- Monitor	75.5	3102 - Grass	Nonstocke	d 0	Unspec ified	Monitoring	Artificial Regen(3yr)	4211 - Planted Red Pine	Even-Aged	No
_	Monitor cription Acce	ptable reger	3102 - Grass neration is any con iibly dominated by	nbination of	red pin	ified ne, oak, bir	0	Regen(3yr)	Red Pine	0	No I stocked
Presc Specs	Monitor cription Acce s: stand	ptable reger	neration is any con ibly dominated by	nbination of	red pin	ified ne, oak, bir	0	Regen(3yr)	Red Pine	0	
Presc Specs Next S Treatr	Monitor <u>cription</u> Acce <u>s:</u> stand <u>Step</u> SiteP <u>ments:</u> <u>otable</u> Acce	ptable regen incontrovert rep, Trenchin	neration is any con ibly dominated by	nbination of unsuppress bination of r	red pin ed red ed pine	ified ne, oak, bir pine. e, oak, bird	ch, aspen, fir, ja	Regen(3yr) ack pine, or white p	Red Pine	medium or wel	I stocked
Presc Specs Next S Treatr Accep	Monitor         cription       Accession         s:       stand         Step       SiteP         ments:       SiteP         ptable       Accession         n:       stand         :       Percession	ptable regen incontrovert rep, Trenchin	neration is any con ibly dominated by ng eration is any com ibly dominated by	nbination of unsuppress bination of r	red pin ed red ed pine	ified ne, oak, bir pine. e, oak, bird	ch, aspen, fir, ja	Regen(3yr) ack pine, or white p	Red Pine	medium or wel	I stocked
Presc Specs Next S Treatr Accep Reger Other Comn	Monitor         cription       Accession         s:       stand         Step       SiteP         ments:       SiteP         ptable       Accession         n:       stand         :       Percession	ptable regen incontrovert rep, Trenchir otable regene incontrovert	neration is any con ibly dominated by ng eration is any com ibly dominated by	nbination of unsuppress bination of r	red pin ed red ed pine	ified ne, oak, bir pine. e, oak, bird	ch, aspen, fir, ja	Regen(3yr) ack pine, or white p	Red Pine	medium or wel	I stocked

Total Treatment Acreage Proposed: 438.3

**Trevor Kubitskey : Examiner** 

Compartment: 126 Year of Entry: 2026

# Availability for Management

Total	Acres	Acres Avail	Acres	D	omina	nt Site	e Conc	dition	5		
Acres	Available	With Condition	Not Available		5B	5C	1C	2F	2G	3K	5E
199	138	39	22	Aspen		39		16		7	0
6	0	0	6	Cedar					6		
183	176	0	6	Herbaceous Openland			0				6
35	30	0	5	Jack Pine							5
59	55	0	4	Low-Density Trees							4
7	0	0	7	Lowland Aspen/Balsam Poplar					7		
28	28	0	0	Lowland Conifers							
36	36	0	0	Lowland Deciduous							
3	3	0	0	Lowland Mixed Forest							
41	41	0	0	Lowland Shrub							
10	10	0	0	Marsh							
294	283	9	2	Mixed Upland Deciduous		9				2	
48	48	0	0	Natural Mixed Pines							
119	55	64	0	Oak	22	41					
6	0	6	0	Planted Mixed Pines		6					
254	127	115	11	Red Pine		115	11				0
1	1	0	0	Sand, Soil							
146	100	46	0	Upland Mixed Forest		46					0
4	4	0	0	Urban							
1,480	1,137	279	65	Total Forested Acres	22	256	11	16	13	9	16
	77%	1 <b>9</b> %	4%	Relative Percent							

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	1C: Other dept or div proc/practices	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		Atlanta Mgt. Unit bitskey : Examiner		Report 4 – Site Cond	itions	Compartment: 126 Year of Entry: 2026	
2	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Small stand size. V	Vait until nearby stands are read	ly to be	e treated.			
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
	Comments: Lake Huron dune's	s wale shoreline.					
4	Unavailable	2F: Too steep	16	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	25	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hold portion of sta	nd for green-up concerns from a	ıdjacer	nt plantation.			
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	66	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Healthy, growing w	vell. Hold stand another 10 years	6.				
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Hold. Stand is hea	Ithy. Let sub-canopy develop mo	ore tha	n harvest.			

		Atlanta Mgt. Unit bitskey : Examiner		Report 4 – Site Conc	litions	Compartment: 12 Year of Entry: 20	
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	49	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hold.						
9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	25	2I: Survey needed	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Smaller diameter management.	portion of the stand. Hold until ne	ext entry	to break up the aspen age	class in the area. The pr	ivate 40 acre parcel will ne	ed survey for future
10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	36	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Hold to break up t	he age class within this covertyp	e.				
11	Available	5B: Maintain for regeneration purposes	22	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Let subcanopy con	ntinue to gain volume. Hold anotl	her 10-2	20 years.			
		5C: Delay treatment for	21	Unspecified	Unspecified	Unspecified	Unspecified
12	Available	age/size class diversity or exceptional site quality					

		Atlanta Mgt. Unit hitskey : Examiner		Report 4 – Site Con	ditions	Compartment: 12 Year of Entry: 202	
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	22	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Hold another 10 ye	ears.					
15	Unavailable	3K: Rare or unique landforms	9	2F: Too steep	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Hammond Bay Sar	nd Dune.					
16	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Big tree managem	ent.					
17	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Retention pocket fi	rom sale 54-040-16-01					
18	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Retention pocket fi	rom sale 54-028-16-01					
19	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention from sale	e 54-028-16-01. Protecting surv	ey corne	r.			
20	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:	e 54-040-16-01					

# **Report 4 – Site Conditions**

Compartment: 126

Trevor Kubitskey : Examiner

Atlanta Mgt. Unit

21	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Retention from sale	e 54-040-16-01. Long term reter	ntion for s	stand 11.			
22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hold another 10 ye	ars then possible treat with star	nds 19, 29	9 and 31.			
23	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Too wet in most sp	ots.					



### 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
Hammond Bay Sand Dune Pit East	Mineral Resource Area	Sand or Gravel Pit	SCA	0
Comments Closed				



#### Year of Entry

# **Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

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

Area SCA = Special Conservation Area	Conservation Area	Туре	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
--------------------------------------	----------------------	------	-------------	---

# Report 7 – Stands

Compartment: 126 Year of Entry: 2026 DNR DR ATURAL MERODA

Stan	d Level 4 Co	over Type	Si	ze De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
1	6120 - Lov	vland Ced	ar Po	letimb	ber Wel	I 5.8	136	141-170	N/A		Stand data mostly taken from previous inventory cycle. Access is difficult due to steep terrain from US-23 and surrounded by private. Edge call
	Canopy Species	% Cove	r Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	with imagery shows a mix of cedar, spruce and some scattered
	Black Spruce	20	Pole	8		Blac	k Spruce	Medium	5 - 10 feet	Sapling	supercanopy white pine.
	White Pine	10	Log/XLog/Pole	16							
No	orthern White Cedar	70	Pole/Log	8	136						
2	4136 - Aspen	, Mixed Co	onifer Sa		ber Wel	l 15.5	103	141-170	N/A		Almost vertical cliff down to stand from US-23. Aspen is starting to fall apart. Access is limited due to steep terrain and surrounded by private
	Canopy Species	% Cove	r Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	property.
	Jack Pine	10	Pole	8		Ba	Isam Fir	Medium	5 - 10 feet	Sapling	
	White Pine	5	Log/XLog/Pole	16		Re	d Maple	High	Variable	Sapling	
	Balsam Fir	5	Pole	7							
	Bigtooth Aspen	80	Log	14	103						
3	42220 - Natu	ural Jack F	Pine S	Sapling	g Well	4.0	36	1-50	N/A		Thin strip of naturally regenerating Jack and Red Pine. No previous
	Canopy Species	% Cove	r Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	management noted. Could leave as own stand or just merge into stand 5.
	Red Pine	10	Pole/Sapling	5		Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
	Jack Pine	90	Pole/Sapling	6	36	Ja	ck Pine	Medium	Variable	Sapling	
						Blac	ck Cherry	Low	5 - 10 feet	Sapling	
4	3102 -	- Grass	٢	Vonsto	ocked	67.8	0 U	nspecified	4211 - Planted	Red Pine	-PUER 8/12/2022 Comments: Very successful herbicide application. Regeneration survey shows 970 trees/a @ 90% FTG. Before Application: Cherry/RM 10%, Oak 70%, Aspen 20%; Post Application: 95%, 95%, and 100% control respectively. -A year 1 regeneration survey was completed on 9/20/2022 finding 970 TPA with 90% FTG Initial Planting completed on 4/29/2022 at 926 TPA A herbicide application was completed on 7/22/21. Cut 4/2018 no roller chopping needed
5	3102	- Grass	1	Nonsta	ocked	19.9	U	nspecified	No		Old Hammond Bay air strip. Used for snowmobile races throughout the 70's. Scattered pine with mostly grass. Scattered concrete sidewalks along the south edge.
6	122 - Road	I/Parking I	_ot N	Vonsto	ocked	4.5	U	nspecified	No		US-23.
7	4191 - Mixed Upla Co	and Decidu nifer	uous with Sa	wtimb	ber Wel	l 8.8	96	81-110	N/A		Jack Pine and aspen falling out. Oak and mostly Red Pine still standing. Patchy pockets of red pine saps. Good recruitment of oak saplings under
	Canopy Species		Size Class	DBH	l Age		nopy Species	Density	Avg. Height	Size	declining aspen/jack pine.
	Jack Pine	30	Pole	9			d (Hybrid) Oak	High	10 - 20 feet	Sapling	
	Bigtooth Aspen	15	Log	12			Isam Fir	Low	5 - 10 feet	Sapling	
	Red Pine	5	Log/Pole	12			nite Pine	Low	< 5 feet	Sapling	
	Balsam Fir	5	Pole	6		Re	ed Pine	Low	5 - 10 feet	Sapling	
	Bulbarri I II	5	I DIE	0					0 101000	Sapling	

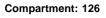
# Report 7 – Stands

NATUR

DNR

~	4132 - Aspe			Size De	er Well	7.1	51	111-140	Managed S		General Comments
8		,						-		0:	Upland ridges are mostly Jack pine/oak with heavier aspen on the north
	Canopy Species Red Pine	5 5	Size Class	<b>DBH</b>	Age		<b>py Species</b> (Hybrid) Oak	Density	Avg. Height 5 - 10 feet	Size	facing slopes and valleys. Based off cores and old timber records, that
		22	0	14			Pine	Low Medium	5 - 10 feet	Sapling	this was possibly cut between 1970 and 75.
ыa	ck/Red (Hybrid) Oak	48	Log/Pole	_	51			Medium		Sapling	-
	Bigtooth Aspen	48	Log/Pole	12	51		d Maple Pine		10 - 20 feet	Sapling	
	Balsam Fir Jack Pine		Pole	_				Low	5 - 10 feet	Sapling	
	Jack Pine	20	Pole	8			Maple hiper	Medium Medium	Variable < 5 feet	Sapling Tall Shrub	
9	4191 - Mixed Upla Coi	nd Deciduo nifer	ous with S	awtimb	er Well	10.0	94	171-200	N/A		Planted Red Pine with high density of Aspen and Oak. Somewhat variable diameters in the Oak. Oak seems to be smaller in diameter
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	overall compared to the other similar stands. Aspen and Oak have som poor growth characteristics (i.e very twisted, heavy sweeps, crooks, etc.
Bla	ick/Red (Hybrid) Oak	30	Log/Pole	12		White	e Pine	Low	5 - 10 feet	Sapling	High stem densities in most areas.
	Red Pine	35	Log	13	94	Black/Red (	(Hybrid) Oak	Medium	Variable	Sapling	
	Red Maple	5	Pole/Log	9		Red	Maple	Medium	10 - 20 feet	Sapling	
0	42111 - Planted Decid	duous	Mixed S		er Well Age	79.2	94	171-200 Density	N/A Avg. Height	Size	Good quality 7-8 stick tall Red Pine. Nice Oak logs and aspen scattered throughout. Consistent Oak saplings throughout the sub-canopy, just a varying densities. Overstory stocking is somewhat variable which resu
	Bigtooth Aspen	7	Log/Pole	10	Aye		Cherry	Low	5 - 10 feet	Sapling	in somewhat varying diameters as well. Majority of the aspen is in the s
	Red Pine	60	Log/XLog	14	94		(Hybrid) Oak	High	10 - 20 feet	Sapling	portion near stand 9, with the minor jack pine component in the far sou
	Jack Pine	3	Log/Pole	10			Maple	Medium	5 - 10 feet	Sapling	
Bla	ick/Red (Hybrid) Oak		Log/Pole/XLog	_			Pine	Medium	Variable	Sapling	
1	3301 - Low Densit	y Deciduo	JS Trees	Nonsto	cked	59.1	O U	nspecified	4211 - Planted	Red Pine	Year 1 regen survey passed with 998 TPAm 3.2% mortality and 78% FTG. Next step year 3 regen check. PUER completed 9/22/2023. Herbicide use showed moderate effectiveness. Moderate control of Aspen and Cherry with limited contro of Oak. Initial planting of red pine completed on 4/27/2023 at 911 TPA Herbicide application was completed on 6/29/22. Trenching for the planting of red pine was completed on 5/22/22.
	4191 - Mixed Upla		ous with P	oletimb	er Well	27.0	37	51-80 Demoiter	N/A	0:	Harvested in 1987. Removing Aspen, Oak, Red Maple and Jack Pine. Appears that Red and White Pine were left. Adjusted stand boundary t match sale map and 98 imagery. Stand is regenerating well and Oak is
12	Cor	-	0' 0'				ny Species	Density	Avg. Height	Size	
2	Canopy Species	% Cover	Size Class		Age	Sub-Cano		-			keeping up with the aspen in the canopy.
2	Canopy Species Jack Pine	<b>% Cover</b> 15	Pole/Sapling	5	Age	Black/Red (	(Hybrid) Oak	High	10 - 20 feet	Sapling	keeping up with the aspen in the canopy.
	Canopy Species Jack Pine Red Pine	<b>% Cover</b> 15 5	Pole/Sapling Pole/Sap/Log	5 7		Black/Red ( Red	(Hybrid) Oak Pine	High Medium	10 - 20 feet < 5 feet	Sapling Seeding	keeping up with the aspen in the canopy.
	Canopy Species Jack Pine Red Pine Ick/Red (Hybrid) Oak	Cover           15           5           33	Pole/Sapling Pole/Sap/Log Pole/Sapling	5 7 5	<b>Age</b> 37	Black/Red ( Red	(Hybrid) Oak	High	10 - 20 feet	Sapling	keeping up with the aspen in the canopy.
	Canopy Species Jack Pine Red Pine	<b>% Cover</b> 15 5	Pole/Sapling Pole/Sap/Log	5 7		Black/Red ( Red	(Hybrid) Oak Pine	High Medium	10 - 20 feet < 5 feet	Sapling Seeding	keeping up with the aspen in the canopy.

# Report 7 – Stands



NATUA

DNR

Stand	Level 4 Co	over Type	Si	ze De	nsity	Acres Stand Age	BA Range	Managed S	Site	General Comments
13	4125 - Blacl	k, N. Pin C	Dak Saw	timber	Mediur	n 19.5 94	51-80	N/A		Not sure on history of the stand. Possibly somewhat of a species remov
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	B Density	Avg. Height	Size	done in ~1971 cutting all aspen, red maple and jack pine leaving Oak. Overall a nicely growing stand, with pockets of good subcanopy red pine
	Jack Pine	15	Pole	9		White Pine	Low	5 - 10 feet	Sapling	especially in the east under the mixed Oak and Pine logs. Oak log
	Red Pine	5	Log/Pole	10		Red Pine	High	Variable	Sapling	canopy decreases moving west with more overall pole sized stems.
	Red Maple	8	Pole	7		Balsam Fir	Low	5 - 10 feet	Sapling	Almost could classify as a 3 aged stand. O8, O3/5, A5.
	White Pine	2	Log/Pole	14		Black/Red (Hybrid) Oa	k High	10 - 20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	60	Log/Pole/XLog	13	94	Juniper	Low	< 5 feet	Tall Shrub	
	Bigtooth Aspen	10	Pole/Log	9	51	Red Maple	High	5 - 10 feet	Sapling	
14	42290 - Natu	ral Mixed I	Pine Po	letimb	er Well	9.3 52	81-110	N/A		Natural fire origin Jack Pine under scattered planted Red Pine. Old plow
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	B Density	Avg. Height	Size	lines still visible from 1972 fire. Seems to be higher stocked in the north half with more aspen. Southern half is slight more open with higher oak
	Red Pine	30	Log/Pole/XLog	10		Red Pine	Medium	Variable	Sapling	density. Jack Pine is fair.
Blac	k/Red (Hybrid) Oak	20	Pole/Log	9		Jack Pine	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	5	Pole	7		Black/Red (Hybrid) Oa	k Low	10 - 20 feet	Sapling	
	Jack Pine	45	Pole	7	52	Juniper	Low	< 5 feet	Tall Shrub	
15	4191 - Mixed Upla Co Canopy Species	nifer	ous with S	apling	Well	26.4 26	1-50	N/A	Size	5 Spot. Was harvested in 1998. Each spot contains a different stocking level of species. Some pine dominated, others more Aspen and some more Oak. The oak seemed to have established well. Overall stand is o
	Black Cherry	5	Sapling	2	Aye	Red Maple	High	5 - 10 feet	Sapling	the cusp of pole sized.
	Red Maple	15	Sapling/Pole	4		Red Pine	Low	< 5 feet	Sapling	
Blac	k/Red (Hybrid) Oak	35	Sapling/Pole	4	26	Black Cherry	Medium	5 - 10 feet	Sapling	
Diac	Jack Pine	25	Sapling/Pole	3	20	Black/Red (Hybrid) Oa		Variable	Sapling	
	Red Pine	5	Sapling/Pole	4		White Pine	Low	Variable	Sapling	
	Red Fille	5	Sapility/Fole	4		Willie Fille	LOW	Valiable	Sapility	
16	4199 - Other Mixed	d Upland D	Deciduous S	Sapling	y Well	86.2 4	Immature	N/A		Harvested under contract 54-028-16 Tics Fer Days. Harvesting was complete 2019/2020. Oak is a large component of the stand, and
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	s Density	Avg. Height	Size	contains better densities of 6 ft stems within areas of higher Aspen and
	Red Maple	30	Sapling	1		Black/Red (Hybrid) Oa	k High	< 5 feet	Sapling	Rm regen. East and North of the snowmobile trail contain the best
	Red Pine	5	Sapling/Pole	3		White Pine	Low	< 5 feet	Sapling	regeneration with the far southwest containing more patchy regeneration
Blac	k/Red (Hybrid) Oak	30	Sapling	1		Jack Pine	Medium	< 5 feet	Seeding	with a heavier red pine component. Heavy to slash in most places. Oak appeared to have sprouted well but deer browse has knocked a lot of it
	Bigtooth Aspen	35	Sapling	1	4	Red Pine	Medium	< 5 feet	Seeding	back.
17	4310 - Pir				er Well	24.8 94	171-200	N/A		Planted red pine with an Oak component that has taken over portions o
	Canopy Species		Size Class		Age	Sub-Canopy Species	-	Avg. Height	Size	some scattered wolfy crowns. Aspen is falling out due to being over
			Log/Pole/XLog	12	94	Black/Red (Hybrid) Oa	k Medium	Variable	Sapling	mature. Good quality red pine with good crown ratios, roughly 7-8 sticks
	Red Pine	45	LUG/FUIE/ALUG	12						
Blac	Red Pine k/Red (Hybrid) Oak	45 45	Log	14	94	Serviceberry (Juneberry	/) Low	10 - 20 feet	Sapling	Heavier understory development in the west portions. Very well stocked
						Serviceberry (Juneberry Red Pine	/) Low Medium	10 - 20 feet 5 - 10 feet	Sapling Sapling Sapling	

# Report 7 – Stands

Year of Entry: 2026

DNR

Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
18	4310 - Pi	ne, Oak Mi	x S	awtimb	er Wel	29.0	94	141-170	N/A		Mixed Planted Red Pine with natural Oak. Most of the sub-canopy
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	regeneration is underneath dead Jack Pine. Most of the larger Oak have a noticeable seam on the first 2-3ft up on the butt log. Aspen is starting
	Red Oak	40	Log	14		Wh	ite Pine	Low	5 - 10 feet	Sapling	fall apart. A small inclusion of Xlog Red Pine in the south.
	Bigtooth Aspen	5	Log	13		Re	ed Pine	Medium	5 - 10 feet	Sapling	
	Red Pine	50	Log	14	94	Wh	ite Pine	Low	>20 feet	Pole	
	Red Maple	5	Pole/Log	8		Black/Ree	d (Hybrid) Oak	Medium	Variable	Sapling	
		1 1				Re	d Maple	Medium	10 - 20 feet	Sapling	
19	4131 - A	spen, Oak	P	oletimb	er Wel	8.7	27	51-80	N/A		Acquired in 1999. Based of imagery and cores, stand was harvested
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	between 1995 and 1997. Good regeneration overall, small shrubby/patchy area in SW. Oak recruiting well. Just entering pole size
Bla	ck/Red (Hybrid) Oak	30	Pole/Sapling	6	_	Black/Red	d (Hybrid) Oak	Low	Variable	Sapling	class.
	Red Maple	10	Pole/Sapling	5		Re	d Maple	Medium	Variable	Sapling	
	Bigtooth Aspen	50	Pole/Sapling	6	27	Re	ed Pine	Low	5 - 10 feet	Sapling	
	Jack Pine	5	Pole/Sapling	5		Ja	ck Pine	Low	5 - 10 feet	Sapling	
	Quaking Aspen	5	Sapling/Pole	4							1
20	42260 - Natural Pi	ne, Mixed I	Deciduous	Sapling	g Poor	9.6	4 I	mmature	N/A		Stand was harvested in 2019/2020 under contract Tics Fer Days 54-028 16. Oak was 93 years old. Old stand notes indicate that it was a lower
	Canopy Species	% Cover	Size Class	DBH	l Age						density Oak Log stand (O7) with a savanna like appearance in the sub-
	Red Pine	5	Sapling	1							canopy. Jack Pine seedlings have established well, but heavy browse or
	Red Maple	15	Sapling	1							all Oak and RM under 6 ft. Lots of slash and debris in central portion
	Bigtooth Aspen	10	Sapling	1							might make future cultivation efforts difficult.
	Jack Pine	55	Sapling/Pole	2	4						
Bla	ck/Red (Hybrid) Oak	15	Sapling	1	4						
21	4191 - Mixed Upla Co	and Decidu onifer	ious with	Saplin	g Well	15.4	26	1-50	N/A		Harvested in 1998 - Hammond Bay 5 Spot 54-036-96. Mostly mix of deciduous species with a minor pine component.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	25	Sapling/Pole	4	26	Re	ed Pine	Low	< 5 feet	Sapling	
Bla	ck/Red (Hybrid) Oak	30	Sapling/Pole	4	26	Re	d Maple	Medium	5 - 10 feet	Sapling	
	Bigtooth Aspen	25	Sapling/Pole	4		Black/Red	d (Hybrid) Oak	Medium	5 - 10 feet	Sapling	
	Jack Pine	15	Sapling/Pole	4					+		
	Red Pine	5	Sapling/Pole	3							
22	4131 - A	spen, Oak	P	oletimb	er Wel	13.6	51	111-140	N/A		Smaller diameters and more quaking in the west half and along the
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	southern edge where terrain is slightly more lowland (hummocky). More true log sized stand in the north and central. Far east contains a small
Bla	ck/Red (Hybrid) Oak		Log/Pole	12			d (Hybrid) Oak		10 - 20 feet	Sapling	drainage, most likely seasonal. Borderline log.
	Quaking Aspen	8	Pole	8			d Maple	High	Variable	Sapling	
	Bigtooth Aspen	45	Log/Pole	10	51		ite Pine	Low	Variable	Sapling	
	Red Pine	2	Log/Pole/XLog								
	Paper Birch	5	Pole	8							
		~	. 010								

15

Pole/Log

9

Red Maple

# Report 7 – Stands



MATUR

DNR

stand	Level 4 Co	over Type	S	ize De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
23	4310 - Pir	ne, Oak Mi	x Sa	awtimb	er Well	58.9	92	111-140	N/A		Planted in 1932. North half was planted with Red and Jack Pine while the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	south was a mixed plantation of White, Red and Jack Pine. Unknown of past management. Almost appears as a multi aged stand. Extremely
	Red Maple	4	Pole	7	_	Servicebe	rry (Juneberry	y) Low	10 - 20 feet	Tall Shrub	variable as far as stocking, quality and composition. Northern third
	Bigtooth Aspen	10	Log/Pole	11		Re	d Maple	Medium	10 - 20 feet	Sapling	appears to contain the lowest site quality of the stand with more
Blac	k/Red (Hybrid) Oak	38	Log/XLog/Pole	16	94	Black/Red	d (Hybrid) Oa	k Medium	>20 feet	Pole	contiguous red pine with more scrubby Oak, Jack Pine and huckleberry This area contains good pockets of 2-4" Red Pine saplings 20' tall.
	Jack Pine	3	Log	11		Wh	nite Pine	Medium	Variable	Sapling	Middle and south third of stand contains the larger diameter Pine and
	Red Pine	38	Log/XLog/Pole	16	92	Black/Red	d (Hybrid) Oa	k Medium	5 - 10 feet	Sapling	Oak. Majority of the Oak in the canopy is open grown, wolfy but not ver
	White Pine	7	Log/Pole/XLog	12	92	Wh	nite Pine	Low	>20 feet	Pole	tall. White pine has established well under mature aspen clones. Scattered pockets of oak and white pine poles in the intermediate cano
						Bigto	oth Aspen	Low	10 - 20 feet	Sapling	class.
						Ba	Isam Fir	Low	5 - 10 feet	Sapling	
						Re	ed Pine	High	Variable	Sapling	
24	4191 - Mixed Upla Co	ind Decidu nifer	ous with	Sapling	Poor	23.3	4	Immature	N/A		Harvested in 2019/2020 under contract Tics Fer Days 54-028-16. 110 year old Oak. Regen survey completed Feb 2024 with no snow on the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	ground. Acceptable regen required moderately to fully stocked stand of combination of species such as Oak, aspen, red maple, red/jack pine.
	Bigtooth Aspen	25	Sapling	1	4	Black/Ree	d (Hybrid) Oa	k Medium	< 5 feet	Sapling	Regen survey results indicated:
	Red Maple	15	Sapling	1							BT 550 tpa, JP 374 tpa, RM 154 tpa, BO 132 tpa, WP 66, RP 66 tpa.
	Jack Pine	25	Sapling/Pole	2							Most all Jack/Red/White Pine was right around 6-8 ", or either 10-15 ft tall (advanced regen). Heavy browse on the Oak and RM.
	Red Pine	10	Sapling/Pole	2							tal (advanced reger). Heavy blowse on the Oak and this.
	White Pine	5	Sapling	1							
25	629 - Mixed non	-forested v	vetland	Nonsto	cked	8.3		Unspecified	No		Multi part stand. Overall stand is a drainage that contains scattered pockets of lowland hardwood, aspen, White pine and tag with marsh grass. Heavily traveled by wildlife.
26	6112 - Lov	vland Aspe	en Po	oletimb	er Well	7.2	51	81-110	N/A		Overall low ground. Overall true pole with pockets of logs here and ther
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	Hummocky ground, with some oak growing on drier knolls. Scattered lo Oak and pine. Stand water is present in some areas. Like the majority of
(	Quaking Aspen	56	Pole	7	51	Wh	nite Pine	Low	5 - 10 feet	Sapling	the other stands in the section, harvested around 1970-1975.
	White Pine	3	Pole/Sap/Log	8		Black/Red	d (Hybrid) Oa	k Low	10 - 20 feet	Sapling	
	Red Maple	35	Pole	6	51	Re	d Maple	Medium	10 - 20 feet	Sapling	
	Red Pine	3	Pole/Sap/Log	7		Та	ig Alder	Low	5 - 10 feet	Tall Shrub	
Blac	k/Red (Hybrid) Oak	3	Pole/Sap/Log	5		Lea	atherleaf	Medium	< 5 feet	Tall Shrub	
27	42141 - Planted I Deci	Vixed Pine duous	e, Mixed Sa	awtimbo	er Well	6.4	92	111-140	N/A		Nice large diameter Oak, Red and White Pine stand. Ownership cards indicate that this 40 was planted in 1932 with Red/White Pine but stand has transitioned out of plantation characteristics and contains more
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	5 Density	Avg. Height	Size	nas transitioned out of plantation characteristics and contains more natural stand dynamics. Large supercanopy Red/White Pine with a sma
I	Bigtooth Aspen	10	Log/Pole	12	77	Re	d Maple	High	Variable	Sapling	pole size class in the subcanopy mostly of red maple, cherry, oak and
	White Pine	30	Log/XLog/Pole	16		Wh	nite Pine	Low	5 - 10 feet	Sapling	bigtooth. Cores from pines indicate an extremely high site index. Slightl more moisture than the surrounding stands.
		50	XLog/Log	20	92	Re			Variable	Sapling	

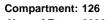
# Report 7 – Stands

NATUR

DNR

Stand	Level 4 Co					Acres Stand Age		Managed S		
28	4311 - Pine	e, Aspen N	lix Po	letimb	er Well	11.3 51	81-110	N/A		True upland Aspen, Oak ridge in the SE transitions to a transitional
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	B Density	Avg. Height	Size	White/Red/Jack Pine ground in the central with more lowland hardwood/pine mix in the west and north. Smaller diameters in the
В	Bigtooth Aspen	26	Pole/Log	8	51	Jack Pine	Low	5 - 10 feet	Sapling	northern portions where ground is slightly wetter. Scattered Xlog Oak and
	White Pine	10	Log/Pole/XLog	10		Leatherleaf	Low	< 5 feet	Tall Shrub	White Pine.
	Red Maple	15	Pole	7		Red Pine	Low	Variable	Sapling	
Black	k/Red (Hybrid) Oak	15	Pole/Log	8		White Pine	Medium	5 - 10 feet	Sapling	
	Jack Pine	26	Pole	7		Red Maple	Medium	Variable	Sapling	
	Red Pine	8	Pole/Log	9			1		1	-
29	4125 - Black	k, N. Pin C	)ak Sa	wtimb	er Well	10.8 101	51-80	N/A		Thinned in 2008 along with stand 31 thinning stand down to ~60 sq ft. 54
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	B Density	Avg. Height	Size	036-06. Less sub canopy development than stand 31. Nice mixed Red/White Pine component with the majority of the pine in the east.
	Red Pine	22	Log	15		White Pine	Medium	Variable	Sapling	Overall Oak is healthy, some single tree decline observed.
Black	k/Red (Hybrid) Oak	73	Log/XLog	14	101	Bigtooth Aspen	Low	10 - 20 feet	Sapling	
	White Pine	5	Log/Pole	15		Black/Red (Hybrid) Oal	k Low	5 - 10 feet	Sapling	
			-	1		Ded Maria	N.A. all sure	40.00(	Conling	
						Red Maple	Medium	10 - 20 feet	Sapling	
	42290 - Natu				Mediur	m 15.5 85	81-110	N/A		
с С	Canopy Species	% Cover	Size Class	DBH	Mediur Age	m 15.5 85 Sub-Canopy Species	81-110 s Density	N/A Avg. Height	Size	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger
	<b>Canopy Species</b> k/Red (Hybrid) Oak	<b>% Cover</b> 5	Size Class Log/Pole/XLog	<b>DBH</b>		m 15.5 85 Sub-Canopy Species White Pine	81-110 <b>Density</b> Medium	N/A <b>Avg. Height</b> Variable	Size Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early
(	Canopy Species k/Red (Hybrid) Oak Jack Pine	<b>% Cover</b> 5 10	Size Class Log/Pole/XLog Pole/Log	<b>DBH</b> 12 8		m 15.5 85 Sub-Canopy Species White Pine Red Pine	81-110 <b>Density</b> Medium Medium	N/A Avg. Height Variable Variable	Size Sapling Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak Mostly Red
Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine	% Cover           5           10           15	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog	<b>DBH</b> 12 8 11	Age	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf	81-110 <b>Density</b> Medium Medium Medium	N/A Avg. Height Variable Variable < 5 feet	Size Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red
Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen	% Cover           5           10           15           15	Size Class Log/Pole/XLog Pole/Log Pole/XLog Pole/Log	<b>DBH</b> 12 8 11 9	<b>Age</b> 42	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oa	81-110 <b>Density</b> Medium Medium Medium k Low	N/A Avg. Height Variable Variable < 5 feet 5 - 10 feet	Size Sapling Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west.
Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine	% Cover           5           10           15           15	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog	<b>DBH</b> 12 8 11	Age	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf	81-110 <b>Density</b> Medium Medium Medium	N/A Avg. Height Variable Variable < 5 feet	Size Sapling Sapling Tall Shrub	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in
Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen	% Cover           5           10           15           15	Size Class Log/Pole/XLog Pole/Log Pole/XLog Pole/Log	<b>DBH</b> 12 8 11 9	<b>Age</b> 42	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oa	81-110 <b>Density</b> Medium Medium Medium k Low	N/A Avg. Height Variable Variable < 5 feet 5 - 10 feet	Size Sapling Sapling Tall Shrub Sapling	was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west.
C Black B	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine	% Cover           5           10           15           50           50           5	Size Class Log/Pole/XLog Pole/Log Pole/Log Log/Pole/XLog Pole/Log	DBH 12 8 11 9 16 7	<b>Age</b> 42	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine	81-110 S Density Medium Medium k Low Medium	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet	Size Sapling Sapling Tall Shrut Sapling Sapling Pole	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand
Black Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple	% Cover           5           10           15           50           50           5	Size Class Log/Pole/XLog Pole/Log Pole/Log Log/Pole/XLog Pole/Log	DBH       12       8       11       9       16       7	<b>Age</b> 42 85	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine	81-110 <b>Density</b> Medium Medium k Low Medium Medium 1-50	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet	Size Sapling Sapling Tall Shrut Sapling Sapling Pole	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub-
Black Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple 4125 - Black	% Cover           5           10           15           50           50           5	Size Class Log/Pole/XLog Pole/Log Pole/XLog Pole/Log Log/Pole/XLog Pole	DBH       12       8       11       9       16       7	Age 42 85 Mediur	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine m 11.0 101	81-110 <b>Density</b> Medium Medium k Low Medium Medium 1-50	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet N/A	Size Sapling Sapling Tall Shruk Sapling Sapling Pole	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub- canopy red maple and bigtooth development. Very thick understory. Isolated balsam fir pocket in the NW (held a lot of grouse). Small portion
Black Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple 4125 - Black Canopy Species	% Cover           5           10           15           50           50           5           k, N. Pin C           % Cover	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog Pole/Log Log/Pole/XLog Pole Dak Saw Size Class	DBH 12 8 11 9 16 7 timber DBH	Age 42 85 Mediur Age	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oa Red Maple Red Pine m 11.0 101 Sub-Canopy Species	81-110 S Density Medium Medium Medium k Low Medium Medium 1-50 S Density	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height	Size Sapling Sapling Tall Shruk Sapling Sapling Pole Size	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub- canopy red maple and bigtooth development. Very thick understory. Isolated balsam fir pocket in the NW (held a lot of grouse). Small portion south of stand 73 is slightly lower ground with the heavier pine
Black Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple 4125 - Black Canopy Species White Pine	% Cover           5           10           15           50           50           5	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog Pole/Log Log/Pole/XLog Pole Dak Saw Size Class Log	DBH           12           8           11           9           16           7           timber           DBH           15	Age 42 85 Mediur Age	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine m 11.0 101 Sub-Canopy Species Bigtooth Aspen	81-110 S Density Medium Medium Medium k Low Medium 1-50 S Density Full	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet	Size Sapling Sapling Tall Shrut Sapling Sapling Pole Size Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub- canopy red maple and bigtooth development. Very thick understory. Isolated balsam fir pocket in the NW (held a lot of grouse). Small portion
Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple 4125 - Black Canopy Species White Pine k/Red (Hybrid) Oak	% Cover           5           10           15           50           5           6           7           8           N. Pin C           2           95           3	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog Pole/Log Log/Pole/XLog Pole Dak Saw Size Class Log Log Log	DBH           12           8           11           9           16           7           ttimber           DBH           15           13	Age 42 85 Mediur Age 101	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine m 11.0 101 Sub-Canopy Species Bigtooth Aspen Red Maple Balsam Fir 6.6	81-110 S Density Medium Medium Medium k Low Medium 1-50 S Density Full High Low	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet Variable No	Size Sapling Sapling Tall Shrut Sapling Pole Size Sapling Sapling Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub- canopy red maple and bigtooth development. Very thick understory. Isolated balsam fir pocket in the NW (held a lot of grouse). Small portion south of stand 73 is slightly lower ground with the heavier pine component. Overall Oak is healthy.
Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple 4125 - Black Canopy Species White Pine k/Red (Hybrid) Oak Red Pine	% Cover           5           10           15           50           5           6           7           8           N. Pin C           2           95           3	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog Pole/Log Log/Pole/XLog Pole Dak Saw Size Class Log Log Log	DBH 12 8 11 9 16 7 timber DBH 15 13 15	Age 42 85 Mediur Age 101	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine m 11.0 101 Sub-Canopy Species Bigtooth Aspen Red Maple Balsam Fir	81-110 S Density Medium Medium Medium k Low Medium 1-50 S Density Full High Low	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet Variable No Avg. Height	Size Sapling Sapling Tall Shrut Sapling Pole Size Sapling Sapling Sapling Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the central with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub- canopy red maple and bigtooth development. Very thick understory. Isolated balsam fir pocket in the NW (held a lot of grouse). Small portion south of stand 73 is slightly lower ground with the heavier pine component. Overall Oak is healthy.
Black Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple 4125 - Black Canopy Species White Pine k/Red (Hybrid) Oak Red Pine	% Cover           5           10           15           50           5           6           7           8           N. Pin C           2           95           3	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog Pole/Log Log/Pole/XLog Pole Dak Saw Size Class Log Log Log	DBH 12 8 11 9 16 7 timber DBH 15 13 15	Age 42 85 Mediur Age 101	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine m 11.0 101 Sub-Canopy Species Bigtooth Aspen Red Maple Balsam Fir 6.6	81-110 S Density Medium Medium Medium k Low Medium 1-50 S Density Full High Low	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet Variable No	Size Sapling Sapling Tall Shrut Sapling Pole Size Sapling Sapling Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the centra with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub- canopy red maple and bigtooth development. Very thick understory. Isolated balsam fir pocket in the NW (held a lot of grouse). Small portior south of stand 73 is slightly lower ground with the heavier pine component. Overall Oak is healthy.
Black	Canopy Species k/Red (Hybrid) Oak Jack Pine White Pine Bigtooth Aspen Red Pine Red Maple 4125 - Black Canopy Species White Pine k/Red (Hybrid) Oak Red Pine	% Cover           5           10           15           50           5           6           7           8           N. Pin C           2           95           3	Size Class Log/Pole/XLog Pole/Log Log/Pole/XLog Pole/Log Log/Pole/XLog Pole Dak Saw Size Class Log Log Log	DBH 12 8 11 9 16 7 timber DBH 15 13 15	Age 42 85 Mediur Age 101	m 15.5 85 Sub-Canopy Species White Pine Red Pine Leatherleaf Black/Red (Hybrid) Oal Red Maple Red Pine m 11.0 101 Sub-Canopy Species Bigtooth Aspen Red Maple Balsam Fir 6.6 Sub-Canopy Species	81-110 S Density Medium Medium Medium Medium 1-50 S Density Full High Low Unspecified S Density	N/A Avg. Height Variable < 5 feet 5 - 10 feet 10 - 20 feet >20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet Variable No Avg. Height	Size Sapling Sapling Tall Shrut Sapling Pole Size Sapling Sapling Sapling Sapling	but unsure on past history. A large majority of this area (other stands) was harvested sometime in the early 70's but cores indicate the younger cohort is slightly younger than that so a harvest was possible in the early 80's. Any treatment that was done appears that it removed all deciduous species except Red/White Pine and some scattered Oak. Mostly Red Pine in the southeast, transitions to more aspen/white pine in the centra with a mixed pine pocket (Red/White/Jack) of poles in the west. Scattered legacy red and white pines. Small leatherleaf bog inclusion in the far west. Harvested/Thinned in 2008 down to a ~60 sq ft residual. This stand compared to stand 29 was thinned a lot heavier creating more sub- canopy red maple and bigtooth development. Very thick understory. Isolated balsam fir pocket in the NW (held a lot of grouse). Small portior south of stand 73 is slightly lower ground with the heavier pine component. Overall Oak is healthy.

# Report 7 – Stands

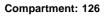


NATUR

DNR

tan	d Level 4 Co	over Type	S	Size Density		Acres Stand Age BA Range		Managed S	Site	General Comments	
33	4131 - A	spen, Oak	P	oletimb	er Well	22.2	36	81-110	N/A		Harvested 1986/88. Stand regenerating well, and contains pockets of
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	Oak, Red and White Pine. Overall good stem densities.
	Red Pine	5	Pole/Log	8		White	Pine	Low	5 - 10 feet	Sapling	
	Red Maple	5	Pole	6		Red F	Pine	Low	5 - 10 feet	Sapling	
Bla	ack/Red (Hybrid) Oak	20	Pole/Log	9		Black/Red (H	lybrid) Oak	Medium	5 - 10 feet	Sapling	
	White Pine	5	Pole	5		Red M	aple	High	Variable	Sapling	- -
	Bigtooth Aspen	65	Pole	6	36						
34	4199 - Other Mixed	d Upland D	eciduous	Sapling	Well	66.9	16 Ir	mmature	N/A		Harvested in 2008 under contract 54-007-06 'Silver Creek North'
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	removing everything except Oak over 12" DBH. Pockets of mixed deciduous as well as scatter white pine and red pine. West of
Bla	ack/Red (Hybrid) Oak	49	Sapling/Pole	3	16	White	Pine	Low	< 5 feet	Sapling	snowmobile trail is much higher stocked with high densities of mixed
	Jack Pine	8	Sapling/Pole	2		Black/Red (H	lybrid) Oak	Medium	5 - 10 feet	Sapling	regeneration. Aspen is mostly near the snowmobile trail and portions ea
	Bigtooth Aspen	25	Sapling/Pole	3	16	Red F	Pine	Medium	< 5 feet	Sapling	of the trail. Stand is right around 75% canopy cover due to the far east portions very poorly stocked. Oak is maintaining good position in the
	Red Pine	8	Sapling/Pole	3		Jack F	Pine	Medium	< 5 feet	Sapling	canopy. Scattered residual Oak logs.
	Red Maple	10	Sapling	2		Red M	aple	Medium	5 - 10 feet	Sapling	, , , , , , , , , , , , , , , , , , ,
35	42110 - Plar	nted Red P	ine S	awtimbe	er Well	48.5	94	141-170	N/A		Thinned 1996 under contract 54-028-96 'Acres Away'. Originally part of
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	large plantation with stands 57 and 66. Oak logs throughout with mostly short, open grown characteristics. Red Pine is fair with areas in the nort
Bla	ack/Red (Hybrid) Oak	15	Log/Pole	14		Huckle		High	< 5 feet	Tall Shrub	having the better quality (possibly better site index). Overall stand
	Red Pine	85	Log	12	94	Black/Red (H	lybrid) Oak	Medium	Variable	Sapling	appears to have the lowest quality among the pine plantation within the
			-			Red F	Pine	Low	< 5 feet	Sapling	compartment. Old gravel pit in the north.
					-	Jack F	Pine	Low	5 - 10 feet	Sapling	
36	622 - Low	/land Shrut	)	Nonsto	cked	6.2	Ur	nspecified	No		Mostly Tag Alder, leatherleaf, and grass/sedge mats with standing wate Small inclusions of lowland hardwood species. Isolated upland island of red and jack pine in the far east.
37	622 - Low	land Shrut	)	Nonsto	cked	1.0	Ur	nspecified	No		Leatherleaf with tag. Scattered black spruce.
38	4191 - Mixed Upla Co	and Decidu nifer	ous with P	oletimb	er Well	14.1	51	81-110	N/A		Main portion sits on an upland ridge top with aspen and oak. Edges are mostly transitional ground with a lowland hardwoods, pine and aspen
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	mix. Far southern edge contains lowland jack pine with hummocky terra with scattered open grown white pine. Unique stand. Cutting records
Bla	ack/Red (Hybrid) Oak	15	Log/Pole	11		Serviceberry	(Juneberry)	Low	10 - 20 feet	Tall Shrub	indicated this was cut sometime in the 70's.
	Bigtooth Aspen	35	Pole/Log	8	51	Black/Red (H	lybrid) Oak	Low	10 - 20 feet	Sapling	
	White Pine	10	Log/Pole	10		Black S	pruce	Low	5 - 10 feet	Sapling	
	Red Maple	15	Pole	7		Leathe	rleaf	Medium	< 5 feet	Tall Shrub	
	Black Spruce	5	Pole	7		Red F	Pine	Medium	Variable	Sapling	
	Jack Pine	10	Pole/Log	9		White	Pine	Low	5 - 10 feet	Sapling	
39	622 - Low	land Shrut	)	Nonsto	cked	3.2	Ur	nspecified	No		Heavier to Tag, willow, red maple and leatherleaf. Scattered paper birch saps.

# Report 7 – Stands

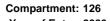


NATUR

DNR

Stand	Level 4 Cover Type		51	Size Density		Acres Stand Age BA Range			Managed Site		General Comments	
40	4125 - Black	k, N. Pin O	lak Sa	wtimbe	er Well	l 47.3	96	111-140	N/A		Overall poorer site quality than surrounding stands. Areas of slightly	
Ca	nopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	better aspen, oak and pine. Good sub-canopy white and red pine establishment throughout with varying heights from 5' up to 20'. Nice	
Black/R	Red (Hybrid) Oak	60	Log/Pole	11	96	Whi	ite Pine	High	Variable	Sapling	natural red pine pocket in the south central with a mixed age class in the	
Bigtooth Aspen		15	Log	12	65	Jack Pine		Medium	5 - 10 feet	Sapling	Red and White Pine (11.3 DBH RP 63 y.o, 2.7 DBH RP 26 y.o) with	
N	Vhite Pine	5	Log/Pole	11		Hucl	kleberry	High	< 5 feet	Tall Shrub	scattered legacy pine. High mortality in the overstory Jack Pine with some budworm damage. Aspen appears healthy. Core from a 9.4 inch	
J	Jack Pine	10	Pole/Log	9		Black/Red	I (Hybrid) Oak	Low	5 - 10 feet	Sapling	Bigtooth was solid all the way through and cored at 65 y.o.	
F	Red Pine	10	Log/Pole/XLog	12	63	Rec	d Maple	Low	5 - 10 feet	Sapling		
						Re	d Pine	High	Variable	Sapling		
41	6113 - Low	vland Mapl	le Pol	letimbe	er Wel	l 8.7	51	51-80	N/A		Very wet. Canopy density variable with mortality pockets and some wind	
Ca	nopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	throw in the north. Some pockets heavier to Sap/pole maple and birch with other areas more true Aspen/maple poles. Scattered logs here and	
Black/R	Red (Hybrid) Oak	5	Pole	7		Тад	g Alder	Medium	10 - 20 feet	Tall Shrub		
F	Red Pine	5	Log	15			k Spruce	Medium	Variable	Sapling	standing water. Seems to have better and consistent stocking in the	
Pa	aper Birch	10	Pole/Log	8		Bals	sam Fir	Low	5 - 10 feet	Sapling	south.	
Qua	aking Aspen	20	Pole/Log	8		Rec	d Maple	High	10 - 20 feet	Sapling		
R												
	Red Maple 622 - Low	60 Iand Shrut	Pole	7 Nonstoo	51 cked	2.2	U	nspecified	No		Leatherleaf/lowland shrub. Scattered Jack/Red Pine saps throughout but mostly open.	
42		land Shrut	D N Jack Pine Pol	Nonstoo letimbe	cked er Well		U 49	nspecified 81-110	N/A		mostly open. Unique stand. Transitional ground that is most likely dictated with ground	
<b>42</b> <b>43</b> <sup>612</sup>	622 - Low	land Shrut	D N	lonstoo	cked er Well	1 28.3				Size	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small	
42 43 612 Car R	622 - Low 25 - Lowland Blac nopy Species Red Maple	land Shrut	D N Jack Pine Pol	letimbe DBH	cked er Well	28.3 Sub-Can	49	81-110	N/A Avg. Height Variable	Size Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine	
42 43 612 Car R	622 - Low 25 - Lowland Blac nopy Species	rland Shruk ck Spruce, <b>% Cover</b>	Jack Pine Pol	letimbe DBH 5 8	cked er Well	l 28.3 <b>Sub-Can</b> Re	49 hopy Species	81-110 <b>Density</b>	N/A Avg. Height		mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is	
<b>42</b> <b>43</b> 612 Car R F	622 - Low 25 - Lowland Blac nopy Species Red Maple	land Shruk ck Spruce, <b>% Cover</b> 8	D N Jack Pine Pol Size Class Pole/Sapling Pole/Log/XLog Pole	letimbe DBH 5 8 6	cked er Well	I 28.3 Sub-Can Re Whi	49 <b>oopy Species</b> d Pine	81-110 Density Medium	N/A Avg. Height Variable	Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with	
42 43 611 Cai R F Qua Bla	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce	land Shrut ck Spruce, % Cover 8 15	Jack Pine Pol Size Class Pole/Sapling Pole/Log/XLog	letimbe DBH 5 8 6 6	cked er Well	I 28.3 Sub-Can Re Whi Rec Tag	49 <b>opy Species</b> d Pine ite Pine d Maple g Alder	81-110 Density Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in	
42 43 611 Cai R F Qua Bla	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen	land Shrut ck Spruce, <b>% Cover</b> 8 15 7	D N Jack Pine Pol Size Class Pole/Sapling Pole/Log/XLog Pole	letimbe DBH 5 8 6 6 6 5	cked er Well	I 28.3 Sub-Can Re Whi Rec Tag	49 <b>opy Species</b> d Pine ite Pine d Maple	81-110 Density Medium Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some	
42 43 612 Can R F Qua Bla Pa	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce	land Shruk ck Spruce, <b>% Cover</b> 8 15 7 10	D N Jack Pine Pol Size Class Pole/Sapling Pole/Log/XLog Pole Pole	letimber DBH 5 8 6 6 5 5 6	cked er Well	I 28.3 Sub-Can Re Whi Rec Tag Black/Red	49 <b>opy Species</b> d Pine ite Pine d Maple g Alder	81-110 Density Medium Medium Low Medium Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling Sapling Tall Shrub	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in	
42 43 612 Car R F Qua Bla Bla J	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce aper Birch	land Shruk ck Spruce, % Cover 8 15 7 10 5 45 5	D N Jack Pine Pol Size Class Pole/Sapling Pole/Log/XLog Pole/Sapling Pole/Sapling Pole/Sap/Log	Ietimbe           DBH           5           8           6           6           5           8           8           8           8           8           8           8           8           8           8           8           8           8           8           8	cked er Well	I 28.3 Sub-Can Re Whi Rec Tag Black/Red Black/Red	49 d Pine d Pine d Maple g Alder l (Hybrid) Oak	81-110 Density Medium Medium Medium Low Medium	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps.	
42 43 612 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce aper Birch Jack Pine	land Shruk ck Spruce, % Cover 8 15 7 10 5 45 5	D N Jack Pine Pol Size Class Pole/Sapling Pole/Log/XLog Pole Pole Pole Pole	Ietimbe           DBH           5           8           6           6           5           8           8           8           8           8           8           8           8           8           8           8           8           8           8           8	cked er Well	I 28.3 Sub-Can Re Whi Rec Tag Black/Red Black/Red	49 oppy Species d Pine ite Pine d Maple g Alder I (Hybrid) Oak k Spruce	81-110 Density Medium Medium Low Medium Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling Sapling Tall Shrub Sapling Sapling	Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps.	
42 43 611 Cal R R R R R Pa Bla V Bla V W 44	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce aper Birch Jack Pine Red (Hybrid) Oak Vhite Pine 4310 - Pin	land Shruk ck Spruce, % Cover 8 15 7 10 5 45 5 5 5	D N Jack Pine Pol Size Class Pole/Sapling Pole/Cog/XLog Pole/Sapling Pole/Sapling Pole/SaplLog Log/Pole/XLog	letimber DBH 5 8 6 6 5 6 8 11 3 3 apling	cked er Well 49 Well	I 28.3 Sub-Can Re Whi Rec Tag Black/Red Black/Red	49 oppy Species d Pine ite Pine d Maple g Alder I (Hybrid) Oak k Spruce	81-110 Density Medium Medium Low Medium Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling Sapling Tall Shrub Sapling Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps.	
42 43 612 − Cal R R Qua Bla V Bla V R 44	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce aper Birch Jack Pine Red (Hybrid) Oak Vhite Pine	land Shruk ck Spruce, <b>% Cover</b> 8 15 7 10 5 45 5 5 5 5	D N Jack Pine Pol Size Class Pole/Sapling Pole/Cog/XLog Pole/Sapling Pole/Sapling Pole/SaplLog Log/Pole/XLog	Ietimbe           DBH           5           8           6           5           8           10           11	cked er Well 49 Well	I 28.3 Sub-Can Re Whi Rec Tag Black/Red Black/Red Leat	49 <b>opy Species</b> d Pine ite Pine d Maple g Alder I (Hybrid) Oak k Spruce therleaf	81-110 Density Medium Medium Medium Low Medium Medium Full	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable 5 - 10 feet < 5 feet	Sapling Sapling Sapling Tall Shrub Sapling Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps.	
42 43 612 Can R Qua Bla Can 44 Can	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce aper Birch Jack Pine Red (Hybrid) Oak Vhite Pine 4310 - Pin	land Shruk ck Spruce, <b>% Cover</b> 8 15 7 10 5 45 5 5 5 5	D N Jack Pine Pol Size Class Pole/Sapling Pole/Log/XLog Pole/Sapling Pole/Sapling Pole/SaplLog Log/Pole/XLog	letimber DBH 5 8 6 6 5 6 8 11 3 3 apling	cked er Well 49 Well	I 28.3 Sub-Can Re Whi Rec Tag Black/Red Black/Red Black Leat	49 d Pine d Pine d Maple g Alder I (Hybrid) Oak < Spruce therleaf 26	81-110 Density Medium Medium Low Medium Medium Medium Full	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable 5 - 10 feet < 5 feet	Sapling Sapling Sapling Tall Shrub Sapling Sapling Tall Shrub	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps.	
42 43 612 Can R Qua Bla Pa J Black/R 44 Can Black/R	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce aper Birch Jack Pine Red (Hybrid) Oak Vhite Pine 4310 - Pin nopy Species	land Shruk ck Spruce, <b>% Cover</b> 8 15 7 10 5 45 5 5 5 e, Oak Mix <b>% Cover</b>	D N Jack Pine Pol Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/SaplLog Log/Pole/XLog Size Class	letimbe DBH 5 8 6 6 6 5 6 8 11 3 apling DBH	cked Age 49 Well Age	I 28.3 Sub-Can Re Whi Rec Black/Red Black/Red Black/ Leat 10.4 Sub-Can Rec	49 d Pine ite Pine d Maple g Alder l (Hybrid) Oak k Spruce therleaf 26 oopy Species	81-110 Density Medium Medium Low Medium Medium Medium Full 1-50 Density	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable 5 - 10 feet < 5 feet N/A Avg. Height	Sapling Sapling Sapling Tall Shrub Sapling Tall Shrub Size	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps. Hammond Bay 5 Spot 54-036-96. Cut 1998.	
42 43 612 Can R Qua Bla VR J Black/R 44 Black/R	622 - Low 25 - Lowland Blac nopy Species Red Maple Red Pine aking Aspen ack Spruce aper Birch Jack Pine Red (Hybrid) Oak White Pine 4310 - Pin nopy Species Red (Hybrid) Oak	land Shrut ck Spruce, <b>% Cover</b> 8 15 7 10 5 45 5 5 5 me, Oak Mix <b>% Cover</b> 25	D N Jack Pine Pol Size Class Pole/Sapling Pole/Cog/XLog Pole/Sapling Pole/Sapling Pole/SaplLog Log/Pole/XLog X S Size Class Sapling/Pole	Ietimbe           DBH           5           8           6           6           8           11           capling           DBH           4	cked er Well 49 Well Age 26	I 28.3 Sub-Can Rec Whi Rec Black/Red Black/Red 10.4 Sub-Can Rec Black/Red	49 oppy Species d Pine ite Pine d Maple g Alder l (Hybrid) Oak k Spruce therleaf 26 oppy Species d Maple	81-110 Density Medium Medium Low Medium Medium i T-50 Density Low	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable 5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Tall Shrub Sapling Tall Shrub Size Sapling	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps. Hammond Bay 5 Spot 54-036-96. Cut 1998.	
42 43 612 Can R Qua Bla VR J Black/R 44 Can Black/R J Black/R	622 - Low 25 - Lowland Blac nopy Species Red Pine aking Aspen ack Spruce aper Birch Jack Pine Red (Hybrid) Oak Vhite Pine 4310 - Pin nopy Species Red (Hybrid) Oak Jack Pine	land Shruk ck Spruce, % Cover 8 15 7 10 5 45 5 5 45 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D N Jack Pine Pol Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sap/Log Log/Pole/XLog X Size Class Sapling/Pole	Ietimbe           DBH           5           8           6           5           8           11           apling           DBH           4           4	cked er Well 49 Well Age 26	I 28.3 Sub-Can Rec Whi Rec Black/Red Black/Red 10.4 Sub-Can Rec Black/Red	49 hopy Species d Pine ite Pine d Maple g Alder I (Hybrid) Oak K Spruce therleaf 26 hopy Species d Maple I (Hybrid) Oak	BI-110 Density Medium Medium Medium Low Medium Full Full I-50 Density Low Medium	N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet Variable 5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet < 5 feet	Sapling Sapling Tall Shrub Sapling Tall Shrub Tall Shrub Size Sapling Tall Shrub	mostly open. Unique stand. Transitional ground that is most likely dictated with ground water levels. Ground and soil characteristics give it a lowland classification. Slight upland ridges with lower swales and scattered small leatherleaf/blueberry bogs. More true upland far east edge. Jack Pine cored at 49 years old and found a cutting record from 1975 so age is roughly 49-51 years old. Heavier to mixed jack/red pine in west with scattered Oak, aspen. Scattered super canopy pine with the occasional Xlog Oak, with a heavier lowland deciduous, black spruce component in east half with very few scattered tamarack Very thick in spots with some naturally occurring canopy gaps. Hammond Bay 5 Spot 54-036-96. Cut 1998.	

### Report 7 – Stands



Year of Entry: 2026 VIEW DATE

MATUR

tanc	d Level 4 Co	over Type	S	ize De	nsity	Acres Stand Age	BA Range	Managed S	Site	General Comments
45	6119 - Mixed Lowla	nd Deciduo	ous Forest Po	oletimb	er Well	27.7 51	81-110	N/A		Old timber sale records indicate a harvest around 1975. Old imagery
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	appears that this stand was harvested with stand 43 and possibly 59 to the southeast leaving all red and white pine. True upland in the NW and
	Red Pine	10	Log/Pole	13		Red Pine	Low	5 - 10 feet	Sapling	SW. Flooded out areas in the north central with lower stocking. Stand
	Paper Birch	5	Sapling/Pole	4		Red Maple	Medium	Variable	Sapling	seems smaller for 50 years old, still some scattered pockets of larger
	Red Maple	25	Pole	7	51	White Pine	Low	5 - 10 feet	Sapling	saplings.
	Quaking Aspen	10	Pole	6		Tag Alder	Medium	10 - 20 feet	Tall Shrub	
Bla	ck/Red (Hybrid) Oak	20	Pole/Sap/Log	8		Black/Red (Hybrid) Oal	Medium	5 - 10 feet	Sapling	
	White Pine	5	Log/Pole/XLog	12		Serviceberry (Juneberry	) Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	25	Pole	7						-
46	4125 - Blaci	k, N. Pin O	ak Po	oletimb	er Well	7.8 36	51-80	N/A		Harvested at the same time as stands 33 and 55. This portion
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	regenerated heavily towards Oak. Oak is mostly stump sprout origin but has established well.
	Red Pine	5	Pole/Sap/Log	9		Red Maple	Low	Variable	Sapling	
	Red Maple	5	Pole/Sapling	5		White Pine	Low	< 5 feet	Sapling	
Bla	ck/Red (Hybrid) Oak	80	Pole	6	36				1 0	
	White Pine	5	Pole/Sapling	6						
	Bigtooth Aspen	5	Pole	7						
47	42111 - Planted Deci	,	Mixed Sa	awtimb	er Well	65.7 86	141-170	N/A		Thinned in July 2008 removing all Jack Pine, Aspen, Red Maple and all Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red
47	Deci	duous							01	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red
	Deci Canopy Species	duous % Cover	Size Class	DBH	er Well Age	Sub-Canopy Species	Density	Avg. Height	Size	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in
	Deci Canopy Species ck/Red (Hybrid) Oak	duous       % Cover       20	Size Class Log/Pole	<b>DBH</b>	Age	Sub-Canopy Species Black/Red (Hybrid) Oal	<b>Density</b> High	<b>Avg. Height</b> Variable	Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the
	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine	duous       Cover       20       75	Size Class Log/Pole Log/Pole/XLog	<b>DBH</b> 15 14		Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry	Density High Low	Avg. Height Variable 5 - 10 feet	Sapling Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to
	Deci Canopy Species ck/Red (Hybrid) Oak	duous       % Cover       20	Size Class Log/Pole	<b>DBH</b>	Age	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine	Density High Low Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in
	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine	duous       Cover       20       75	Size Class Log/Pole Log/Pole/XLog	<b>DBH</b> 15 14	Age	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper	Density High Low Low Medium	Avg. Height Variable 5 - 10 feet 5 - 10 feet < 5 feet	Sapling Sapling Sapling Tall Shrub	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some
	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine	duous       Cover       20       75	Size Class Log/Pole Log/Pole/XLog	<b>DBH</b> 15 14	Age	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine	Density High Low Low Medium Medium	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was
	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine	duous       Cover       20       75	Size Class Log/Pole Log/Pole/XLog	<b>DBH</b> 15 14	Age	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock	Density High Low Low Medium Medium Trace	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil
	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine	duous       Cover       20       75	Size Class Log/Pole Log/Pole/XLog	<b>DBH</b> 15 14	Age	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine	Density High Low Low Medium Medium	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was
Bla	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	DBH 15 14 12	<b>Age</b> 86	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock Red Maple Balsam Fir	Density High Low Low Medium Medium Trace High Low	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil characteristic.
47 Bla 48	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	<b>DBH</b> 15 14	<b>Age</b> 86	Sub-Canopy Species         Black/Red (Hybrid) Oal         Black Cherry         Jack Pine         Juniper         Red Pine         Hemlock         Red Maple         Balsam Fir         9.3       0	Density High Low Low Medium Medium Trace High Low	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil
Bla	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	DBH 15 14 12	<b>Age</b> 86	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock Red Maple Balsam Fir 9.3 0 4 Sub-Canopy Species	Density High Low Low Medium Medium Trace High Low	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil characteristic.
Bla	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	DBH 15 14 12	<b>Age</b> 86	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock Red Maple Balsam Fir 9.3 0 Sub-Canopy Species	Density High Low Low Medium Medium Trace High Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet No Avg. Height 10 - 20 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil characteristic.
Bla	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	DBH 15 14 12	<b>Age</b> 86	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock Red Maple Balsam Fir 9.3 0 Sub-Canopy Species Tag Alder Red Maple	Density High Low Low Medium Medium Trace High Low Jnspecified Density Full High	Avg. Height Variable 5 - 10 feet 5 - 10 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet No Avg. Height 10 - 20 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling Sapling Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil characteristic.
Bla	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	DBH 15 14 12	<b>Age</b> 86	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock Red Maple Balsam Fir 9.3 0 Sub-Canopy Species Tag Alder Red Maple Northern White Cedar	Density High Low Low Medium Medium Trace High Low Dnspecified Density Full High Low	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling Sapling Sapling Tall Shrub Sapling Pole	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil characteristic.
Bla	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	DBH 15 14 12	<b>Age</b> 86	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock Red Maple Balsam Fir 9.3 0 Sub-Canopy Species Tag Alder Red Maple Northern White Cedar White Pine	Density High Low Low Medium Trace High Low Unspecified Density Full High Low Medium	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling Sapling Sapling Tall Shrub Sapling Pole Sapling	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil characteristic.
Bla	Deci Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous * Cover 20 75 5	Size Class Log/Pole Log/Pole/XLog Log/Pole	DBH 15 14 12	<b>Age</b> 86	Sub-Canopy Species Black/Red (Hybrid) Oal Black Cherry Jack Pine Juniper Red Pine Hemlock Red Maple Balsam Fir 9.3 0 Sub-Canopy Species Tag Alder Red Maple Northern White Cedar	Density High Low Low Medium Medium Trace High Low Dnspecified Density Full High Low	Avg. Height           Variable           5 - 10 feet           5 - 10 feet           < 5 feet	Sapling Sapling Sapling Tall Shrub Seeding Sapling Sapling Sapling Sapling Tall Shrub Sapling Pole	Oak under 12" DBH. Sub-canopy is fairly consistent with Oak and Red Maple saps. Oak is quite variable with saplings in small canopy gaps 10 20 feet tall with other areas 5-10 feet or less. Small pocket mortality in the southeast (~.10 acre) and a more broken red pine canopy in the northeast with a R7 feel and a heavy deciduous sub-canopy. Site quality seems to be slightly higher than the surrounding pine plantations due to the larger species composition in the sub-canopy. Overall diameters in the Red Pine are variable with pockets more towards poles with some upwards of 16-17 DBH. This would be caused from not thinning out any red pine in the last harvest. A single 9" DBH Northern White Cedar was observed in the SW portion which may indicate some different soil characteristic.

### Report 7 – Stands

NTOF NATURAL P

~

	A	Atlanta Mg	it. Unit					<i>nt i</i> – <b>O</b> ta			Year of Entry: 2026
Stand	Level 4 Co	over Type	Si	ize Den	sity	Acres Stand	Age B	A Range	Managed S	Site	General Comments
49	42290 - Natu	Iral Mixed F	Pine Po	letimbe	Well	9.8 52	2	51-80	N/A		Closer to 75% canopy coverage. In and out of mixed pine pockets with
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy S	pecies	Density	Avg. Height	Size	scattered Oak and aspen pockets. Very little development in sub-canopy. Scattered open grown white pine throughout. Fairly low stem densities.
	Red Pine	10	Log/Pole	12		Juniper		Low	< 5 feet	Tall Shrub	
	Bigtooth Aspen	5	Pole	7		Black/Red (Hybr	rid) Oak	Low	< 5 feet	Sapling	
Blac	k/Red (Hybrid) Oak	20	Pole/Log	9		White Pin	е	Low	5 - 10 feet	Sapling	
	Jack Pine	45	Pole	8	52	Red Maple	е	Low	5 - 10 feet	Sapling	
	White Pine	20	Log/Pole/XLog	13		Jack Pine	Э	Low	Variable	Sapling	
50	42210 - Nat	ural Red P	ine Sa	wtimber	Well	31.3 83	3	81-110	N/A		Unique transitional ground. Slightly drier serpentine ridges with small
	Canopy Species	% Cover	Size Class	DBH /	Age	Sub-Canopy S	pecies	Density	Avg. Height	Size	pockets of lower ground with a heavy leatherleaf component. Red pine dominates with diameters varying from 12-21 DBH in the canopy
	White Pine	12	XLog/Log	-	106	Black/Red (Hybr		High	Variable	Sapling	throughout. The occasional white pine in the west with heavier white pine
Blac	k/Red (Hybrid) Oak	19	XLog/Log	20		White Pin	е	Medium	>20 feet	Pole	densities in far northeast and southeast fingers. Most of the aspen and
	Red Pine	65	Log/XLog	17	83	Leatherlea	af	High	< 5 feet	Tall Shrub	jack pine is present in the NW finger. The Oak stocking is fairly consistent with large open grown characteristics. Overall sub canopy
	Jack Pine	2	Pole/Log	9		White Pin	е	Medium	5 - 10 feet	Sapling	development is impressive, but appears from cores that a lot of the
	Bigtooth Aspen	2	Log/Pole	10	68	Red Pine	;	High	Variable	Sapling	intermediate Red/White Pine poles are stagnant. Roughly 60% upland
				1 1		Red Maple	е	High	10 - 20 feet	Sapling	with 40% low.
						Serviceberry (Ju	neberry)	Low	10 - 20 feet	Tall Shrub	
						Red Pine	;	Medium	>20 feet	Pole	
51	623 - Emerg	gent Wetla	nd N	Nonstoc	ked	2.3	Ur	nspecified	No		
52	4199 - Other Mixed	d Upland D	eciduous Po	letimbei		15.9 54	1	81-110	N/A		Old timber sale records and old imagery give a age for this between 50-
52	Canopy Species	% Cover	Size Class	DBH		Sub-Canopy S	pecies	Density	Avg. Height	Size	Old timber sale records and old imagery give a age for this between 50- 55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good
52	Canopy Species Jack Pine	<b>% Cover</b>	Size Class Pole	<b>DBH</b> 6		Sub-Canopy S Red Maple	e e	Density Medium	<b>Avg. Height</b> 10 - 20 feet	Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in
52	Canopy Species Jack Pine Red Maple	<b>% Cover</b> 5 10	Size Class Pole Pole/Log	<b>DBH</b> 6 8		Sub-Canopy S Red Maple Black/Red (Hybr	e rid) Oak	DensityMediumMedium	Avg. Height 10 - 20 feet Variable	Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely
52	Canopy Species Jack Pine Red Maple White Pine	% Cover           5           10           5	Size Class Pole Pole/Log Log/Pole/XLog	DBH       6       8       12		Sub-Canopy S Red Mapl Black/Red (Hybr White Pin	e rid) Oak	DensityMediumMediumMedium	Avg. Height 10 - 20 feet Variable Variable	Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in
	Canopy Species Jack Pine Red Maple White Pine Red Pine	% Cover           5           10           5           5           5	Size Class Pole Pole/Log Log/Pole/XLog Log/Pole/XLog	DBH       6       8       12       12	Age	Sub-Canopy S Red Maple Black/Red (Hybr	e rid) Oak	DensityMediumMedium	Avg. Height 10 - 20 feet Variable	Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely
Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine ck/Red (Hybrid) Oak	% Cover           5           10           5           5           5           5           5           5           5	Size Class Pole Pole/Log Log/Pole/XLog Pole/Log	DBH       6       8       12       12       9	<b>Age</b> 54	Sub-Canopy S Red Mapl Black/Red (Hybr White Pin	e rid) Oak	DensityMediumMediumMedium	Avg. Height 10 - 20 feet Variable Variable	Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely
Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine	% Cover           5           10           5           5           5	Size Class Pole Pole/Log Log/Pole/XLog Log/Pole/XLog	DBH       6       8       12       12       9	Age	Sub-Canopy S Red Mapl Black/Red (Hybr White Pin	e rid) Oak	DensityMediumMediumMedium	Avg. Height 10 - 20 feet Variable Variable	Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely
Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine ck/Red (Hybrid) Oak Bigtooth Aspen	% Cover           5           10           5           5           5           5           5           5           5	Size Class Pole Pole/Log Log/Pole/XLog Pole/Log Pole/Log	DBH       6       8       12       12       9	Age 54 54	Sub-Canopy S Red Mapl Black/Red (Hybr White Pin	e rid) Oak e	DensityMediumMediumMedium	Avg. Height 10 - 20 feet Variable Variable	Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely become suppressed. Better red maple density in the west half.
Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine &/Red (Hybrid) Oak Bigtooth Aspen 4131 - As	% Cover           5           10           5           5           5           20	Size Class Pole Pole/Log Log/Pole/XLog Pole/Log Pole/Log	DBH       6       8       12       9       8	<b>Age</b> 54 54 Well	Sub-Canopy S Red Maple Black/Red (Hybr White Pin Red Pine	e e rid) Oak e	Density Medium Medium Low	Avg. Height 10 - 20 feet Variable Variable 5 - 10 feet	Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely become suppressed. Better red maple density in the west half.
Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine &/Red (Hybrid) Oak Bigtooth Aspen 4131 - As	% Cover           5           10           5           5           5           20	Size Class Pole Pole/Log Log/Pole/XLog Pole/Log Pole/Log	DBH       6       8       12       9       8	<b>Age</b> 54 54 Well	Sub-Canopy S Red Mapl Black/Red (Hybr White Pin Red Pine 57.2 55	e e rid) Oak e e e e	Density Medium Medium Low	Avg. Height 10 - 20 feet Variable Variable 5 - 10 feet N/A	Sapling Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely become suppressed. Better red maple density in the west half. Overall larger aspen, oak diameters in the east half. East third was cut maybe 10 years earlier than rest of the stand. This portion is densely stocked Aspen logs with scattered Oak logs and supercanopy Red and White Pine Xlogs. Middle third transitions into more pole sized aspen, red
Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine k/Red (Hybrid) Oak Bigtooth Aspen 4131 - As Canopy Species	% Cover           5           10           5           5           20	Size Class Pole Pole/Log Log/Pole/XLog Pole/Log Pole/Log Pole/Log Size Class	DBH       6       8       12       9       8	<b>Age</b> 54 54 Well	Sub-Canopy S Red Maple Black/Red (Hybr White Pin Red Pine 57.2 55 Sub-Canopy S	e e rid) Oak e e e e e e e e e e e	Density Medium Medium Low	Avg. Height 10 - 20 feet Variable 5 - 10 feet N/A Avg. Height	Sapling Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely become suppressed. Better red maple density in the west half. Overall larger aspen, oak diameters in the east half. East third was cut maybe 10 years earlier than rest of the stand. This portion is densely stocked Aspen logs with scattered Oak logs and supercanopy Red and White Pine Xlogs. Middle third transitions into more pole sized aspen, red maple with a narrow strip of scrubby, large crowned open grown Oak.
Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine k/Red (Hybrid) Oak Bigtooth Aspen 4131 - As Canopy Species k/Red (Hybrid) Oak	% Cover           5           10           5           5           20   spen, Oak           % Cover           30	Size Class Pole Pole/Log Log/Pole/XLog Pole/Log Pole/Log Size Class Log/Pole	DBH     6       8     12       12     9       8     12       9     8	<b>Age</b> 54 54 Well	Sub-Canopy S Red Maple Black/Red (Hybr White Pin Red Pine 57.2 55 Sub-Canopy S Red Maple	e e rid) Oak e e e e e e e e	Density Medium Medium Low	Avg. Height 10 - 20 feet Variable 5 - 10 feet N/A Avg. Height Variable	Sapling Sapling Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely become suppressed. Better red maple density in the west half. Overall larger aspen, oak diameters in the east half. East third was cut maybe 10 years earlier than rest of the stand. This portion is densely stocked Aspen logs with scattered Oak logs and supercanopy Red and White Pine Xlogs. Middle third transitions into more pole sized aspen, rec maple with a narrow strip of scrubby, large crowned open grown Oak. West Third appears more like a MC7 with more sap, pole aspen, red
Blace	Canopy Species Jack Pine Red Maple White Pine Red Pine ck/Red (Hybrid) Oak Bigtooth Aspen 4131 - As Canopy Species ck/Red (Hybrid) Oak Red Pine	% Cover           5           10           5           5           20   spen, Oak           % Cover           30           5	Size Class Pole/Log Log/Pole/XLog Pole/Log Pole/Log Size Class Log/Pole Log/Pole	DBH       6       8       12       9       8	<b>Age</b> 54 54 Well	Sub-Canopy S Red Maple Black/Red (Hybr White Pin Red Pine 57.2 55 Sub-Canopy S Red Maple White Pin	e e rid) Oak e e b pecies e e e	Density Medium Medium Low Medium Medium Medium Unv Density Medium High	Avg. Height           10 - 20 feet           Variable           Variable           5 - 10 feet           N/A           Avg. Height           Variable           5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely become suppressed. Better red maple density in the west half. Overall larger aspen, oak diameters in the east half. East third was cut maybe 10 years earlier than rest of the stand. This portion is densely stocked Aspen logs with scattered Oak logs and supercanopy Red and White Pine Xlogs. Middle third transitions into more pole sized aspen, red maple with a narrow strip of scrubby, large crowned open grown Oak.
53 Blac	Canopy Species Jack Pine Red Maple White Pine Red Pine kk/Red (Hybrid) Oak Bigtooth Aspen 4131 - As Canopy Species kk/Red (Hybrid) Oak Red Pine Red Maple	% Cover           5           10           5           5           20   spen, Oak           % Cover           30           5           5           5	Size Class Pole/Log Log/Pole/XLog Pole/Log Pole/Log Size Class Log/Pole Log/Pole/XLog	DBH	Age 54 54 • Well Age	Sub-Canopy S Red Maple Black/Red (Hybr White Pin Red Pine 57.2 55 Sub-Canopy S Red Maple White Pine Red Pine	e e rid) Oak e e b pecies e e e	Density Medium Medium Low Medium Medium Medium Unit-140 Density Medium High Low	Avg. Height 10 - 20 feet Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	55 years old. Appears to be a younger version of stand 40. Overall pole with scattered log Oak, Red and White Pine. Oak has maintained a good position in the canopy and will continue to keep a dominant position in the canopy. Areas of intermediate RM and Oak saps that will most likely become suppressed. Better red maple density in the west half. Overall larger aspen, oak diameters in the east half. East third was cut maybe 10 years earlier than rest of the stand. This portion is densely stocked Aspen logs with scattered Oak logs and supercanopy Red and White Pine Xlogs. Middle third transitions into more pole sized aspen, red maple with a narrow strip of scrubby, large crowned open grown Oak. West Third appears more like a MC7 with more sap, pole aspen, red maple underneath. Good white pine sub-canopy throughout. Legacy

# Report 7 – Stands

Compartment: 126 Year of Entry: 2026

Dr NATURAL MERCURACING
------------------------

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments		
54	4139 - Aspen, I	Mixed Dec	iduous S	Sapling N	Medium	15.4	4	Immature	N/A		Stand was harvested sometime 2020 under contract 54-028-16 'Tics F.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Days'. Overall good establishment in the Oak. Majority of the oak stum sprouts have recruited past browse height. Red and Jack Pine seem to		
	Red Maple	15	Sapling	1		Black/Ree	d (Hybrid) Oak	Medium	< 5 feet	Tall Shrub	have established well. Landing area still contains large drags and slash		
Bla	ck/Red (Hybrid) Oak	15	Sapling	1							left from the harvest.		
	Jack Pine	10	Sapling	1									
	Red Pine	5	Sapling	1									
	Bigtooth Aspen	55	Sapling	1	4								
55	4311 - Pine	e, Aspen M	1ix F	Poletimb	er Well	26.6	36	81-110	N/A		Stand harvested in 1987 along with stands 33 and 46. This stand has		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	regenerated more towards a Jack Pine with a deciduous component. Overall pole with some pockets still 3-4 inch class. Scattered small Re		
	White Pine	5	Pole/Sapling	7		Re	d Maple	Medium	5 - 10 feet	Sapling	and White Pine logs. Good stem densities.		
	Red Pine	5	Pole/Sap/Log	, 8		Black/Red	d (Hybrid) Oak	Low	< 5 feet	Sapling			
	Jack Pine	40	Pole/Sapling	6	36	Wh	ite Pine	Low	Variable	Sapling			
Bla	ck/Red (Hybrid) Oak	15	Pole	6	36	Ja	ck Pine	Low	5 - 10 feet	Sapling			
	Bigtooth Aspen	35	Pole	6		Re	ed Pine	Low	5 - 10 feet	Sapling			
56	42220 - Natu			Sapling	g Well	4.7	28	Immature	N/A		Stand is the long term retention from the timber sale 54-028-16 'Tics I Days'. Separated into it's own stand for mapping standards (5 acres).		
	Canopy Species	% Cover	Size Class	DBH	Age						Age on the stand was taken from the cutting record for sale 54-037-96		
	Jack Pine	80	Sapling/Pole	4	28								
	Red Pine	5	Sapling/Pole	4									
Bla	ck/Red (Hybrid) Oak	15	Sapling/Pole	2									
57	42110 - Plar	nted Red F	Red Pine Sawt		Sawtimber Well		94	94 141-170	N/A		Thinned 1996 under contract 54-028-96 'Acres Away'. Was originally $_{\Box}$ of a large plantation with stands 35 and 66. See locked comments.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size			
	Red Pine	96	Log	12	94	Black/Ree	d (Hybrid) Oak	Medium	< 5 feet	Sapling			
Bla	ck/Red (Hybrid) Oak	4	Log	12									
58	629 - Mixed non	-forested v	wetland	Nonsto	ocked	7.6	L	Inspecified	No		Mostly Tag Alder with associated lowland deciduous species (red map birch).		
59	6132 - Mixed Lowla	nd Forest	with Cedar F	Poletimb	er Well	3.3	51	81-110	N/A		Somewhat variable diameters and stocking. More wet ground in NW a east side of old grade. Heavier Cedar component in the east.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size			
	Red Maple	35	Pole/Log/Sap	) 7	51	Black/Ree	d (Hybrid) Oak	Medium	10 - 20 feet	Sapling			
	Black Spruce	10	Pole	7		Ba	sam Fir	Medium	Variable	Sapling			
No	rthern White Cedar	20	Log/Pole	10		Re	d Maple	Medium	Variable	Sapling			
	Tamarack	5	Pole	7		Wh	ite Pine	Low	10 - 20 feet	Sapling			
	Paper Birch	10	Pole	6		Та	g Alder	Medium	5 - 10 feet	Tall Shrub			
	Balsam Fir	5	Pole	7							-		
	White Pine	15	Log/Pole/XLog	g 15									
	623 - Emerg	aont Moti-		Nonsto	okod	1.6		Inspecified	NI-				
60	UZO - EINER	yeni wella		NUTISIC	UNEU	1.0	Ľ	nspecilieu	No				

# Report 7 – Stands

NATURAL PRODUCTS

Stand	Level 4 Co	over Type	Si	ize De	insity	Acres Stand	Age BA Rang	e Managed		General Comments
61	42110 - Plar	nted Red P	'ine Po	letimb	er Wel	l 16.7 36	51-80	N/A	٨	Harvested 1987, planted 1988 with 3-0 stock. Records indicate severe drought at time of planting. Overall fairly consistent, pockets of larger
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Sp	pecies Dens	ty Avg. Height	Size	poles with some small logs in the south. No issues.
	Red Pine	85	Pole	6	36	Red Pine	Lo	v 5 - 10 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	10	Pole/Sapling	5		Black/Red (Hybrid	d) Oak Lo	v 5 - 10 feet	Sapling	
	Bigtooth Aspen	2	Pole	5		Juniper	Lo	v < 5 feet	Tall Shrub	2
	Jack Pine	3	Pole/Sapling	6						-
62	4133 - Aspe	n, Mixed P	'ine Po	letimb	er Wel	l 21.1 36	81-110	N/A	Λ	Harvested 1987. Good stocking of Oak throughout. Some Oak appear to
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Sp	pecies Dens	ty Avg. Height	Size	be slightly topped by the aspen. Minor inclusions of Red and White Pine with Jack pine pockets. Density and quality is variable. Overall growing
	Red Maple	5	Pole/Sapling	7		Red Maple	e Med	um Variable	Sapling	well. No concerns.
	Red Pine	8	Pole/Log/Sap	8		Jack Pine	Lo	v 5 - 10 feet	Sapling	1
	White Pine	2	Pole	7		Black/Red (Hybrid	d) Oak Med	um 5 - 10 feet	Sapling	
	Bigtooth Aspen	45	Pole	7	36	Red Pine	Lo	v 5 - 10 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	25	Pole/Log/Sap	6						
	Jack Pine	15	Pole	6						
63	42221 - Natural Deci	Jack Pine, duous	Mixed Po	letimb	er Wel	l 5.4 51	81-110	N/A	A	
63	Deci	duous								Southern edge contains more lowland characteristics. Upland overall bu with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies.
63		duous	Mixed Po Size Class Pole		er Wel I Age	I 5.4 51 Sub-Canopy Sp Red Maple	pecies Dens	ty Avg. Height		with a poor quality, possibly highly acidic soil. Aspen and Jack pine
63	Deci Canopy Species	duous % Cover	Size Class	DBH		Sub-Canopy Sp	becies Dens Med	ty Avg. Height um 5 - 10 feet	Size	with a poor quality, possibly highly acidic soil. Aspen and Jack pine
63	Deci Canopy Species Paper Birch	duous <b>% Cover</b> 5	Size Class Pole	<b>DB</b> F 6		Sub-Canopy Sp Red Maple	becies Dens Med	ty         Avg. Height           um         5 - 10 feet           v         5 - 10 feet	Size Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine
	Deci Canopy Species Paper Birch Red Pine	duous       % Cover       5       5	Size Class Pole Log/Pole	<b>DBH</b> 6 10	I Age	Sub-Canopy Sp Red Maple Jack Pine	e Med	tyAvg. Heightum5 - 10 feetv5 - 10 feetvVariable	Size Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine
	Deci Canopy Species Paper Birch Red Pine Jack Pine	duous <b>% Cover</b> 5 5 60	Size Class Pole Log/Pole Pole	<b>DBH</b> 6 10 7	I Age	Sub-Canopy Sp Red Maple Jack Pine Red Pine	Decies Dens Med Lo r Lo	tyAvg. Heightum5 - 10 feetv5 - 10 feetvVariablevVariable	Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine
Blac	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen	duous           Cover           5           60           25           5	Size Class Pole Log/Pole Pole Pole Pole	<b>DBH</b> 6 10 7 7 8	I Age	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine	Decies     Dens       Med     Lo       Lo     Lo       Lo     Lo       Lo     Lo	tyAvg. Heightum5 - 10 feetv5 - 10 feetvVariablevVariable	Size Sapling Sapling Sapling Sapling Sapling	quality varies.
Blac	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen Ck/Red (Hybrid) Oak	duous           K, N. Pin O	Size Class Pole Log/Pole Pole Pole Pole	DBH 6 10 7 7 8 timber	51	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine	becies Dens Med Lo Lo r Lo 81-110	ty Avg. Height um 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable	Size Sapling Sapling Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and
Blac 64	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen ck/Red (Hybrid) Oak 4125 - Blac	duous           K, N. Pin O	Size Class Pole Log/Pole Pole Pole vak Saw	DBH 6 10 7 7 8 timber	51 Mediu	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95	becies Dens Med Lo Lo Coecies Dens	ty Avg. Height Jum 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v Variable	Size Sapling Sapling Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature
Blac 64	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen Ck/Red (Hybrid) Oak 4125 - Blac Canopy Species	duous           Kover           5           60           25           5           80	Size Class Pole Log/Pole Pole Pole Pole Ak Saw Size Class	DBH 6 10 7 8 timber DBH	51 51 Mediu	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp	becies Dens Med Lo Lo Control Med Lo Lo Med Lo Med Lo Med Lo Med Lo Med Lo Med Lo Med Lo Med Med Med Med Med Med Med Med	ty Avg. Height Jum 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v N/A ty Avg. Height h 10 - 20 feet	Size Sapling Sapling Sapling Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal
Blac 64	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen Ck/Red (Hybrid) Oak 4125 - Blac Canopy Species Ck/Red (Hybrid) Oak	duous           Cover           5           60           25           5           80           80           80           90	Size Class Pole Pole Pole Pole Pole Size Class Log/XLog	DBH           6           10           7           8           timbel           DBH           14	51 51 Mediu	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp Bigtooth Asp	becies Dens Med Lo Lo Altri Med Med Dens Periode State Periode State Pe	ty Avg. Height um 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v Avg. Height h 10 - 20 feet um Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal Oak quality is fair to good; slightly better quality and form in south half.
Blac 64	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen ck/Red (Hybrid) Oak 4125 - Blact Canopy Species ck/Red (Hybrid) Oak Red Pine	duous           duous           S           5           60           25           5           k, N. Pin O           % Cover           90           5	Size Class Pole Pole Pole Pole Pole Size Class Log/XLog Log/XLog	DBH         6         10         7         8         timber         DBH         14         17	51 51 Mediu	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp Bigtooth Asp Red Pine	becies Dens Med Lo Lo Lo 81-110 becies Dens en Hig Med Med	ty Avg. Height um 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v Avg. Height h 10 - 20 feet h 10 - 20 feet	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal
Blac 64	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen ck/Red (Hybrid) Oak 4125 - Blact Canopy Species ck/Red (Hybrid) Oak Red Pine	duous           duous           S           5           60           25           5           k, N. Pin O           % Cover           90           5	Size Class Pole Pole Pole Pole Pole Size Class Log/XLog Log/XLog	DBH         6         10         7         8         timber         DBH         14         17	51 51 Mediu	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp Bigtooth Asp Red Pine Red Maple	e Med a Lo Lo c Lo a Lo a Lo a Lo a Lo a Lo a Lo a Lo a Lo a Lo b Lo a	ty Avg. Height um 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v N/A ty Avg. Height h 10 - 20 feet h 10 - 20 feet h Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal Oak quality is fair to good; slightly better quality and form in south half.
Blac 64	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen ck/Red (Hybrid) Oak 4125 - Blac Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous           duous           S           5           60           25           5           k, N. Pin O           % Cover           90           5	Size Class Pole Pole Pole Pole Pole Pole Dak Saw Size Class Log/XLog Log/XLog Log/Pole/XLog	DBH           6           10           7           8           DBH           11           12           12           13	51 51 Mediu	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp Bigtooth Asp Red Pine Red Maple White Pine Black/Red (Hybrid	becies Dens Med Lo Lo Comment Bal-110 Decies Dens en Hig en Hig en Hig d) Oak Med	ty Avg. Height um 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v N/A ty Avg. Height h 10 - 20 feet h 10 - 20 feet h Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	<ul> <li>with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies.</li> <li>Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix.</li> <li>All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal Oak quality is fair to good; slightly better quality and form in south half. Some single tree decline observed.</li> </ul>
Blac 64 Blac	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen ck/Red (Hybrid) Oak 4125 - Blac Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine	duous           % Cover           5           60           25           5           60           25           5           k, N. Pin O           % Cover           90           5           5	Size Class Pole Pole Pole Pole Pole Pole Dak Saw Size Class Log/XLog Log/XLog Log/Pole/XLog	DBH       6       10       7       8       timber       DBH       14       17       15	Mediu <b>Age</b> 95	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp Bigtooth Asp Red Pine Red Maple Black/Red (Hybrid	pecies Dens Med Lo Lo Altri Med Med Pecies Dens en Hig Med Med Med Med Med Med Med	ty Avg. Height um 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v N/A ty Avg. Height h 10 - 20 feet h 10 - 20 feet h Variable um 5 - 10 feet N/A	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal Oak quality is fair to good; slightly better quality and form in south half. Some single tree decline observed. Harvested with stand 62 in 1987. Mostly aspen and oak poles with the occasional log. Oak is keeping up with the aspen in canopy fairly well. N
Blac 64 Blac	Deci Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen ck/Red (Hybrid) Oak 4125 - Blac Canopy Species ck/Red (Hybrid) Oak Red Pine White Pine 4131 - A	duous           % Cover           5           60           25           5           60           25           5           k, N. Pin O           % Cover           90           5           5	Size Class Pole Pole Pole Pole Pole Pole Pole Pole	DBH       6       10       7       8       timber       DBH       14       17       15	Age 51 Mediu Age 95	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp Bigtooth Asp Red Pine Red Maple White Pine Black/Red (Hybrid	becies Dens Med Lo Lo Coecies Dens en Hig en Hig Med Med Med Med Med Med Med Med	ty Avg. Height Im 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v Variable N/A ty Avg. Height h 10 - 20 feet h 10 - 20 feet h Variable h 10 - 20 feet N/A ty Avg. Height	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	<ul> <li>with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies.</li> <li>Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix.</li> <li>All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal Oak quality is fair to good; slightly better quality and form in south half. Some single tree decline observed.</li> </ul>
Blac 64 Blac	Canopy Species Paper Birch Red Pine Jack Pine Quaking Aspen Ck/Red (Hybrid) Oak A125 - Blac Ck/Red (Hybrid) Oak Red Pine White Pine 4131 - A Canopy Species	duous	Size Class Pole Pole Pole Pole Pole Pole Pole Pole	DBH           6           10           7           8           DBH           14           17           15           letimbe	Age 51 Mediu Age 95	Sub-Canopy Sp Red Maple Jack Pine Red Pine Balsam Fir White Pine m 22.4 95 Sub-Canopy Sp Bigtooth Asp Red Pine Red Maple White Pine Black/Red (Hybrid 1 2.6 36 Sub-Canopy Sp	becies Dens Med Lo Lo Control Lo Ren Lo Ren Hig Periode Hig Pe	ty Avg. Height Im 5 - 10 feet v 5 - 10 feet v Variable v Variable v Variable v Variable N/A ty Avg. Height h 10 - 20 feet h 10 - 20 feet h Variable Im 5 - 10 feet N/A ty Avg. Height v 5 - 10 feet	Size Sapling	with a poor quality, possibly highly acidic soil. Aspen and Jack pine quality varies. Harvested in Winter 2009 under contract 54-019-06 Lookout Road Mix. All aspen, red maple and Jack Pine removed. Protected all Oak, and Red/White Pine. White Pine saplings in sub-canopy appear to have possibly been hit with budworm damage. High densities of over mature jack pine close by (private and state land) could have led to that. Overal Oak quality is fair to good; slightly better quality and form in south half. Some single tree decline observed. Harvested with stand 62 in 1987. Mostly aspen and oak poles with the occasional log. Oak is keeping up with the aspen in canopy fairly well. N

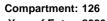
# Report 7 – Stands

Compartment: 126

DNR

tand	Level 4 Co	over Type	S	Size Dei	nsity	Acres S	Stand Age E	A Range	Managed S	Site	General Comments
66	3102	- Grass		Nonsto	cked	94.9	0 U	nspecified	4211 - Planted	Red Pine	<ul> <li>-PUER 8/12/2022 Comments: Very successful herbicide application. Regeneration survey shows 970 trees/a @ 90% FTG. Before Application: Cherry/RM 10%, Oak 70%, Aspen 20%; Post Application: 95%, 95%, and 100% control respectively.</li> <li>-A year 1 regeneration survey was completed on 9/21/2022 finding 978 TPA with 99% FTG</li> <li>Initial planting was completed on 4/27/2022 at 919 TPA</li> <li>A herbicide application was completed on 7/22/21. Cut 4/2018 No roller chopping needed</li> </ul>
67	42221 - Natural Deci	Jack Pine duous	, Mixed	Sapling	Well	20.4	15	mmature	N/A		Split out of parent stand 34 due to species composition change. This stand and stand 34 harvested in 2008 under contract 54-007-06 'Silver
C	Canopy Species	% Cove	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	Creek North' removing everything except Oak over 12" DBH. Pockets of mixed deciduous as well as scatter white pine and red pine. Dense Jack
	Jack Pine	60	Sapling	1	15	Red	Maple	Low	< 5 feet	Sapling	Pine pockets (possibly advanced regeneration from 2008 harvest).
	Red Pine	8	Sapling/Pole	2		Jack	k Pine	Low	< 5 feet	Sapling	
				0		Dee	d Pine	Low	< 5 feet	Sapling	-
,	White Pine	2	Sapling/Pole	2		Red	a Fille	Low	< 3 1661		
	White Pine Red Maple	2	Sapling/Pole Sapling	2		Red		LOW	< 3 1661		
Bi	Red Maple igtooth Aspen	5 10	Sapling Sapling	1	15 Pr Well		-				Good Oak component throughout. Stocking seems to be variable Less.
Bi 68	Red Maple igtooth Aspen 42111 - Planted Deci	510Red Pineduous	Sapling Sapling , Mixed Sa	1 1 awtimbe	er Well	1 20.8	94	141-170	N/A	Size	stocked areas contain a good mix of pine and oak regen. Scattered
Bit 68 C	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species	5 10 Red Pine duous % Cover	Sapling Sapling , Mixed Sa r Size Class	1 1 awtimbe	er Well	20.8 Sub-Cano	94 opy Species	141-170 Density	N/A Avg. Height	Size	
Big 68 Ca Black/	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak	5     10   Red Pine duous     % Cover     25	Sapling Sapling , Mixed Sa r Size Class Log	1 1 awtimbe DBH	er Well	I 20.8 Sub-Cano Red	94 opy Species d Pine	141-170 Density Medium	N/A Avg. Height Variable	Sapling	stocked areas contain a good mix of pine and oak regen. Scattered
Big 68 Ca Black/	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen	5           10           Red Pine           duous           % Cover           25           5	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log	1 1 awtimbe DBH 11 9	er Well Age	I 20.8 Sub-Cano Red Black/Red	94 <b>opy Species</b> d Pine (Hybrid) Oak	141-170 Density Medium High	N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling	aspen.
Big 68 Ca Black/	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak	5     10   Red Pine duous     % Cover     25	Sapling Sapling , Mixed Sa r Size Class Log	1 1 awtimbe DBH	er Well	I 20.8 Sub-Canc Red Black/Red Jur	94 opy Species d Pine	141-170 Density Medium	N/A Avg. Height Variable	Sapling	stocked areas contain a good mix of pine and oak regen. Scattered aspen.
Bit 58 C Black/I Bit	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen Red Pine	5           10           Red Pine           duous           % Cover           25           5	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log Log	1 1 awtimbe DBH 11 9	Age	I 20.8 Sub-Canc Red Black/Red Jur	94 opy Species d Pine (Hybrid) Oak niper Maple	141-170 Density Medium High Low	N/A Avg. Height Variable 5 - 10 feet < 5 feet	Sapling Sapling Tall Shrub	stocked areas contain a good mix of pine and oak regen. Scattered aspen. Stand was harvested prior to getting acquired from the state. Imagery
Big 68 C: Black/ Big 69	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen Red Pine	5       10       Red Pine       duous       25       5       70	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log Log	1       1       awtimbe       DBH       11       9       13	Age 94 Well	I 20.8 Sub-Cano Red Black/Red Jur Red 35.9	94 opy Species d Pine (Hybrid) Oak niper Maple	141-170 Density Medium High Low Medium	N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub	Stand was harvested prior to getting acquired from the state. Imagery indicates stand was cut around 2020. Harvest appeared almost as a
Big 68 Black/I Big 69 C	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen Red Pine 4130	5       10       Red Pine       duous       25       5       70	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log Log	1       1       awtimbe       DBH       11       9       13	Age 94 Well	I 20.8 Sub-Cano Red Black/Red Jur Red 35.9 Sub-Cano	94 opy Species d Pine (Hybrid) Oak niper Maple 4	141-170 Density Medium High Low Medium Medium mmature Density	N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A	Sapling Sapling Tall Shrub Sapling	Stand was harvested prior to getting acquired from the state. Imagery indicates stand was cut around 2020. Harvest appeared almost as a strip/patch cuts leaving advanced regen of Aspen, Oak and Pine. So it i somewhat a two-aged stand. Nice flush of regeneration overall of asper
Big 68 Black/I Big 69 C: Big	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen Red Pine 4130 - Canopy Species	5           10           Red Pine           duous           25           5           70	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log Log	1       1       awtimbe       DBH       11       9       13       Sapling       DBH	Age 94 Well Age	I 20.8 Sub-Canc Black/Red Jur Red 35.9 Sub-Canc Black/Red	94 opy Species d Pine (Hybrid) Oak niper Maple 4 opy Species	141-170 Density Medium High Low Medium Medium mmature Density	N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height	Sapling Sapling Tall Shrub Sapling Size	Stand was harvested prior to getting acquired from the state. Imagery indicates stand was cut around 2020. Harvest appeared almost as a strip/patch cuts leaving advanced regen of Aspen, Oak and Pine. So it i somewhat a two-aged stand. Nice flush of regeneration overall of asper oak and maple. Some lowland drainages in the central portions seem to
68 C: Black/ Big 69 C: Big Qu	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen Red Pine 4130 Canopy Species igtooth Aspen	5       10       Red Pine       25       5       70       - Aspen       % Cover       55       55       55	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log Log Cog Size Class Sapling/Pole	1           1           awtimbe           DBH           11           9           13   Sapling           DBH           2           4	Age 94 Well Age	I 20.8 Sub-Canc Black/Red Jur Red 35.9 Sub-Canc Black/Red	94 opy Species d Pine (Hybrid) Oak niper Maple 4 opy Species (Hybrid) Oak	141-170 Density Medium High Low Medium mmature Density Medium	N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height < 5 feet	Sapling Sapling Tall Shrub Sapling Size Tall Shrub	Stand was harvested prior to getting acquired from the state. Imagery indicates stand was cut around 2020. Harvest appeared almost as a strip/patch cuts leaving advanced regen of Aspen, Oak and Pine. So it is somewhat a two-aged stand. Nice flush of regeneration overall of aspen oak and maple. Some lowland drainages in the central portions seem to have flooded out with limited regen coming up. Overall good regen, no
68 C: Black/ Big 69 C: Big Qu Black/	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen Red Pine 4130 Canopy Species igtooth Aspen tuaking Aspen	5       10       Red Pine       25       5       70       - Aspen       % Cover       55       55       55	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log Log Cog Size Class Sapling/Pole Sapling/Pole	1           1           awtimbe           DBH           11           9           13   Sapling           DBH           2           4	Age 94 Well Age	I 20.8 Sub-Canc Red Black/Red Jur Red 35.9 Sub-Canc Black/Red Whit Red	94 opy Species d Pine (Hybrid) Oak niper Maple 4 opy Species (Hybrid) Oak te Pine	141-170  Density Medium High Low Medium Medium	N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height < 5 feet < 5 feet	Sapling Sapling Tall Shrub Sapling Size Tall Shrub Sapling	Stand was harvested prior to getting acquired from the state. Imagery indicates stand was cut around 2020. Harvest appeared almost as a strip/patch cuts leaving advanced regen of Aspen, Oak and Pine. So it i somewhat a two-aged stand. Nice flush of regeneration overall of asper oak and maple. Some lowland drainages in the central portions seem to have flooded out with limited regen coming up. Overall good regen, no concerns.
Big 68 C: Black/ Big 69 C: Big Qu Black/	Red Maple igtooth Aspen 42111 - Planted Deci Canopy Species /Red (Hybrid) Oak igtooth Aspen Red Pine 4130 Canopy Species igtooth Aspen waking Aspen /Red (Hybrid) Oak	5       10       Red Pine       25       5       70       - Aspen       % Cover       55       55       55       15	Sapling Sapling , Mixed Sa r Size Class Log Pole/Log Log r Size Class Sapling/Pole Sapling/Pole Sapling/Pole/Log	1       1       awtimbe       DBH       11       9       13   Sapling       DBH       2       4       g	Age 94 Well Age	I 20.8 Sub-Cano Red Black/Red Jur Red 35.9 Sub-Cano Black/Red Whit Red Blackberry	94 opy Species d Pine (Hybrid) Oak niper Maple 4 opy Species (Hybrid) Oak te Pine d Pine	141-170 Density Medium High Low Medium Medium Density Medium Low Low	N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height < 5 feet < 5 feet < 5 feet	Sapling Sapling Tall Shrub Sapling Size Tall Shrub Sapling Sapling	Stand was harvested prior to getting acquired from the state. Imagery indicates stand was cut around 2020. Harvest appeared almost as a strip/patch cuts leaving advanced regen of Aspen, Oak and Pine. So it i somewhat a two-aged stand. Nice flush of regeneration overall of asper oak and maple. Some lowland drainages in the central portions seem to have flooded out with limited regen coming up. Overall good regen, no concerns.

# Report 7 – Stands



NATUA

DNR

v		•		<b>E</b>			2026	
T	ea	r	or	EU	ury	/:	2026	

itand Level 4 Co	Level 4 Cover Type		Size Density		Acres Stand Age BA Rang		BA Range	Managed Site		General Comments
<b>72</b> 42290 - Natu	ral Mixed	Pine Po	letimb	er Well	4.0	57	81-110	N/A		Three aged appearance. Dominant age is similar to that of the aspen,
Canopy Species	% Cove	Size Class	DBH	I Age	Sub-Can	opy Specie	s Density	Avg. Height	Size	slightly older. Stand is a very dense stocking of mixed natural White and Red Pine mostly larger pole size with scattered Xlog White and Red Pine
Bigtooth Aspen	5	Pole	8	51	Whi	te Pine	Medium	10 - 20 feet	Sapling	Old timber records says this was cut in 1973, but guessing from the
Red Pine	32	Log/Pole/XLog	11		Red	Maple	Medium	Variable	Sapling	cores, most of this pine was slightly older and protected when it was cut.
Quaking Aspen	5	Pole	6		Red	d Pine	Medium	10 - 20 feet	Sapling	Heavier to aspen, red maple along the NE edge.
Red Maple	5	Pole/Log	8		Leat	therleaf	Medium	< 5 feet	Tall Shrub	
Black/Red (Hybrid) Oak	10	Log/Pole	14							1
Jack Pine	8	Pole	7							
White Pine	35	Log/Pole/XLog	12	57						
73 629 - Mixed non			Nonsto		2.9	0	Unspecified	No		Transitions in and out of tag alder and lowland hardwoods (birch, as red maple). Scattered Xlog Pine in the east.