

Compartment Review Presentation

Atlanta Forest Management Unit Compartment 54156 Entry Year 2024 Acreage: 1,694 County Presque Isle Management Area: Hammond Bay Lake Plain

Stand Examiner: Darrick Coy

Legal Description:

T36N R2E Sections 16, 17, and 18

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. Timber harvests prescribed will increase vigor in red pine through thinning and regenerate aspen and oak through clearcutting. Stands and timber sale specifications have been designed to minimize impacts on Black Mountain recreation.

Soil and topography:

Soils are mostly well drained to excessively drained sands. Dominating soil types are kalkaska, roselawn, graycalm, grayling, moncalm, and rubicon-roselawn sands, as well as rifle, carbondale, and tawas organics. Red pine, red oak, and aspen are the dominant cover type species. Overall, the topography is rolling to hilly. The compartment forest habitat types are mostly PArVHa, PArVHa/PArVVb, and unclassified lowland.

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

State land ownership is solid except for small parcel in section 18 and lake sixteen areas within section 16. State land borders all sides of the compartment with small parcels of private ownership. Land use within the compartment is primarily recreation due to the compartment being part of the Black Mountain Recreation Area.

Unique Natural Features:

Englemann's spike rush and hills thistle. Other undocumented rare and endangered species may be present. Contact Michigan Natural Features Inventory for more information or reporting.

Archeological, Historical, and Cultural Features:

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

Special Management Designations or Considerations:

Black Mountain Recreation Area. Lake Sixteen (Dead Man's Marsh) Intermittent Wetland ERA and Natural Area.

Watershed and Fisheries Considerations:

Lake Sixteen.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

The State-owned Doriva Beach Road sand/gravel pit is less than one mile west, but it has never been leased since the department switched from permitting to leasing, and the extent of remaining usable material is unknown. There is potential for sand & gravel on the upland moraine deposits in the center of the compartment and possibly the glaciolacustrine sediments in the southwest, which should be broadly comparable to the Doriva Beach Rd Pit material. Carbonate bedrock of the Detroit River Group underlies the glacial drift in the compartment, but only east of Lake Sixteen in the compartment might it be shallow enough to have any economic potential. The Detroit River Group has not been mined in the past in this area and potential seems low. Very limited oil & gas exploration has occurred in this area, and there is no known potential for hydrocarbon production from known producing formations beneath the compartment, but there has been some history of oil & gas leasing in the area. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

Access to the compartment is good. Several frequently and infrequently used fire break roads exist. Some access twotracks will need to be reshaped as logging activities begin and progress. With the high amount of recreational use and timber cutting this YOE, illegal trails created will need to be identified and blocked off as it occurs. No trash was found within the

compartment.

View the status of state forest roads open to conventional motorized use within the compartment online using the Michigan DNR interactive roads maps or download printable maps for free.

Survey Needs:

Private ownership located within Section 16.

Recreational Facilities and Opportunities:

Black Mountain Recreation Area: Non-Motorized Pathways open to hiking, bicycling, snowshoeing, cross country skiing, equestrian riding, and wildlife viewing. Snowmobile Trails 99 and 994. Many state forest roads in the compartment are also open to ORV use. The Black Lake State Forest Campground is only a few miles away.

Other significant recreational use of state forest roads exists. View the status of state forest roads open to motorized and non-motorized recreational use within the compartment online using the Michigan DNR interactive roads maps or download printable maps for free.

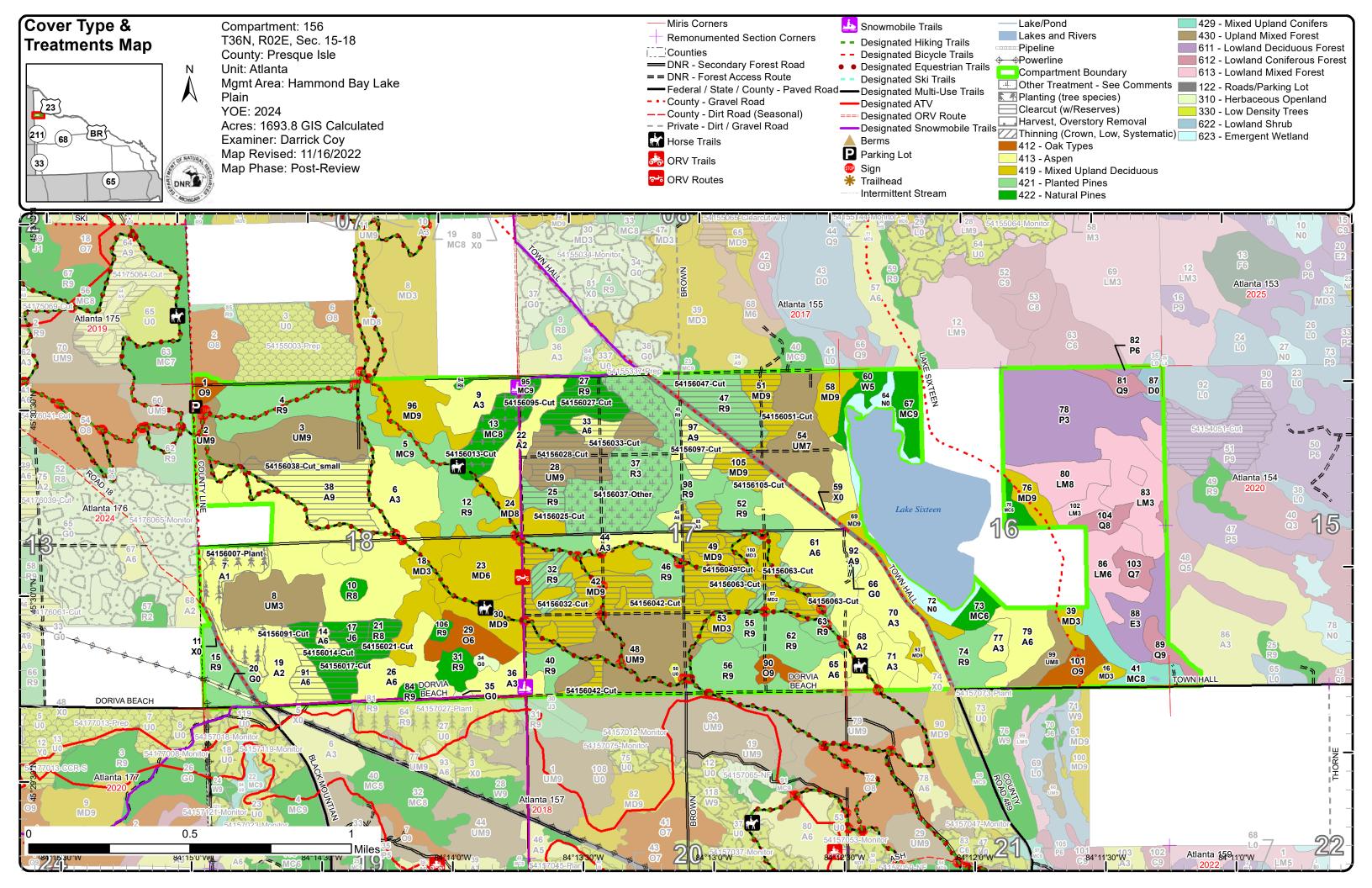
Fire Protection:

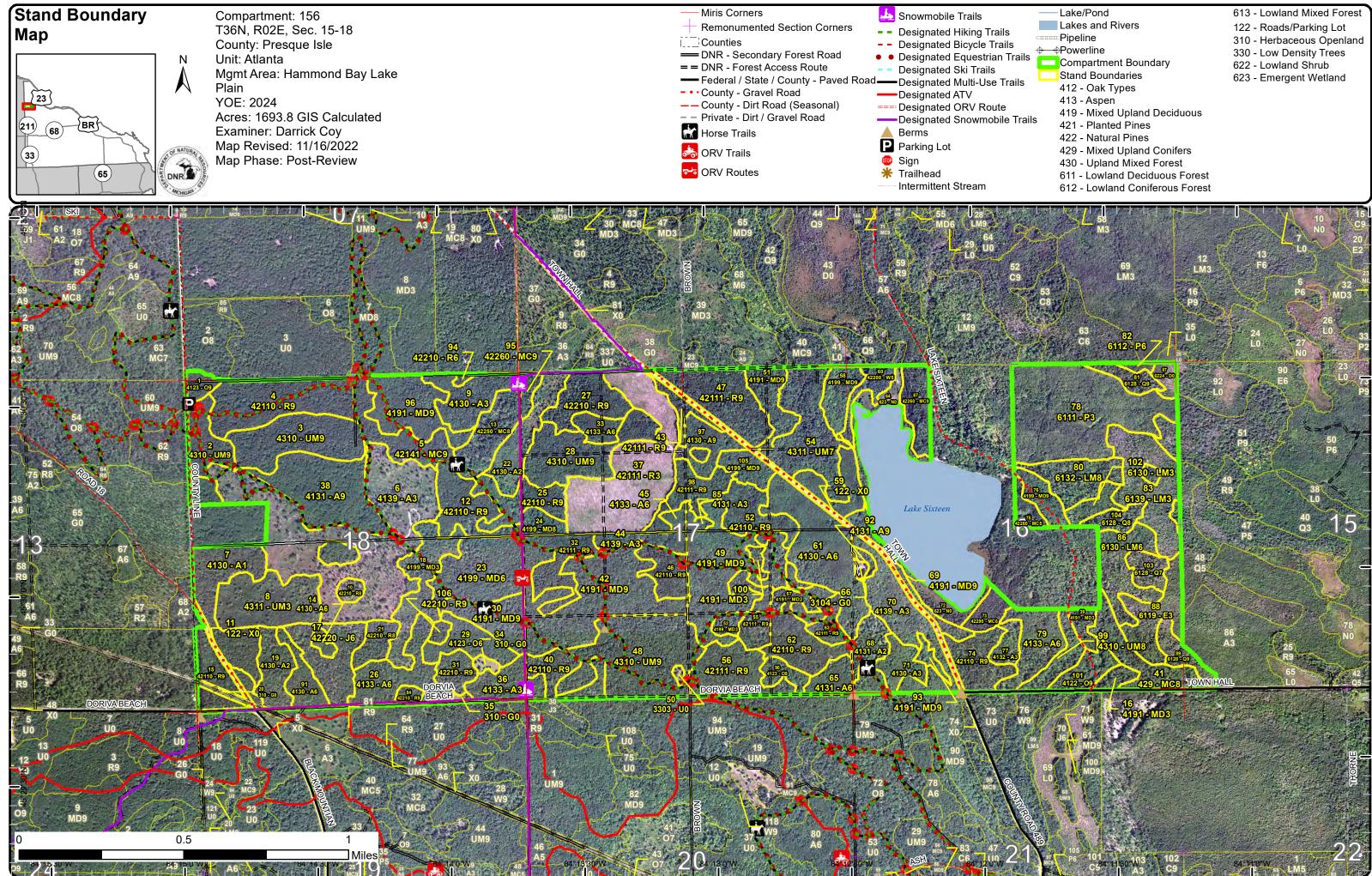
Atlanta DNR office and surrounding VFDs

Additional Compartment Information:

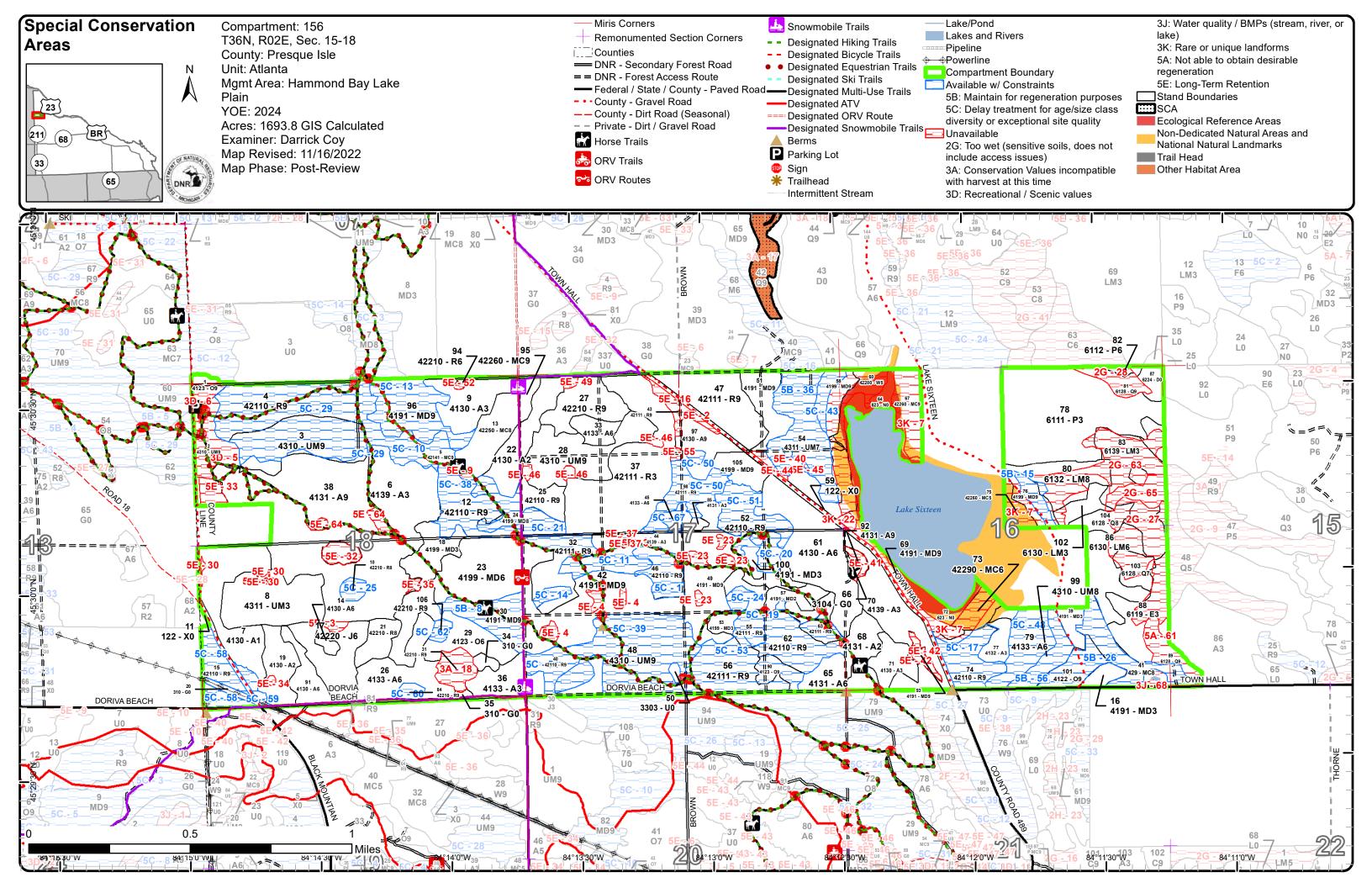
The following reports from the Inventory are attached: Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas 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

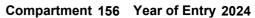




		Lake/Pond
		Lakes and Rivers
		Pipeline
-:!-	\$ {	Powerline
ails		Compartment Boundary
1		Stand Boundaries
ls		412 - Oak Types
		413 - Aspen
	_	419 - Mixed Upland Deciduous
rails	5	421 - Planted Pines
		422 - Natural Pines
		429 - Mixed Upland Conifers
		430 - Upland Mixed Forest
		044 Lauren Daatekoren Eanak



Darrick Coy : Examiner

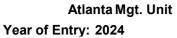




Age Class

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Aspen	0	202	19	26	61	65	3	10	0	0	61	0	0	0	0	0	0	0	447
Herbaceous Openland	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Jack Pine	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	21
Low-Density Trees	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lowland Aspen/Balsam Poplar	0	0	0	0	69	2	0	0	0	0	0	0	0	0	0	0	0	0	71
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	6	0	0	23	0	0	0	29
Lowland Deciduous	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Lowland Mixed Forest	0	0	0	0	38	0	21	0	0	0	0	0	0	0	24	0	0	0	83
Marsh	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Mixed Upland Deciduous	0	0	24	18	0	0	30	0	0	73	112	37	0	0	0	0	0	0	294
Natural Mixed Pines	0	0	0	7	5	0	0	0	0	0	22	13	0	0	0	0	0	0	47
Oak	0	0	0	0	0	14	0	0	0	0	6	5	10	0	0	0	0	0	34
Planted Mixed Pines	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	18
Red Pine	0	58	0	0	0	0	0	0	0	33	256	0	0	0	8	0	0	0	355
Treed Bog	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19
Upland Mixed Forest	0	0	0	30	0	0	0	0	0	97	75	0	0	0	0	0	0	0	202
Urban	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
White Pine	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Total	46	260	43	81	200	81	75	10	0	203	550	80	10	0	55	0	0	0	1693

Acres of Harvest



Compartment 156 Total Compartment Acres: 1,694

Commercial Harvest - 320 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method

			Contraction of the second	Contraction of the second	to to	B B B	iconnos,	Contraction of the second	A COLORIDO	SC CON	Stop John	A. C.
Aspen		69	0	0	0	0	0	0	0	0	69	
Jack Pine		20	0	0	0	0	0	0	0	0	20	
Mixed Upland Deciduous		105	0	0	0	0	0	0	0	0	105	
Natural Mixed Pines		0	0	0	0	0	0	21	0	0	21	
Red Pine		59	0	0	0	0	17	0	0	0	77	
Upland Mixed Forest		29	0	0	0	0	0	0	0	0	29	
	Total	282	0	0	0	0	17	21	0	0	320	

Proposed and Next Step Treatments by Method

			ie ie	Color C	College C	on of the second	our c	ice ice	Silon S	Sto 10	\$ ⁶ / \$	AD STORE
Current		320	0	24	0	0	0	0	58	0	402	Í
Next Step		0	317	185	0	0	324	554	0	0	1380	1
	Total	320	317	209	0	0	324	554	58	0	1782]

		Atlanta	Mgt. Unit		Repor	t3	Treatments		Compartme	nt: 156	AT OF NATURAL PLAN
S t									Year of Enti	y: 2024	DNR
a n	Treatment	Acres	Stand	Size	Stand	вА	Treatment	Treatment	Cover Type	Age	Habitat
d	Name		CoverType	Density	Age	Range	Туре	Method	Objective	Structure	Cut

Approved Treatments:

	56007- Plant	24.2	4130 - Aspen	Sapling Poor	2	Immatu re	Planting	Initial Plant	42111 - Planted Red Pine, Mixed Deciduous	Even-Aged	No
Prescription Specs:	n Plant to	red pine.									
<u>Next Step</u> Treatments		oring, Arti	ficial Regen(1yr);	Monitoring, A	Artific	ial Regen(3	3yr)				
Acceptable Regen:	rp, aspe	n, and oa	ak regeneration of	medium to we	ell sto	ocking is ex	pected				
<u>Other</u> Comment:	Percent	to Treat =	= 100%								
Site Condit	ion										
Proposed S	Start Date:	10/1 /202	22								
13 54150	6013-Cut	16.7	42250 - Pine, Oak	Sawtimber Medium	93	51-80	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	No
Prescription Specs:	-leave 3-	operation 10% in ai I white pir	ns must avoid dam rea retention (alrea ne	ady excluded-	see	site conditi	ons layer)	specifications			
			e per acre to fill in ile trail 994 and bl					er sale specificat	ions		
	-protect : Monitorir	snowmob		ack mountain				er sale specificati	ions		
<u>Next Step</u> Treatments Acceptable Regen:	-protect : Monitorir ::	snowmob ng, Natura	ile trail 994 and bl	lack mountain ntory)	non-	motorized (pathway in timbe	er sale specificat	ions		
Treatments Acceptable	-protect : Monitorir :: any con	snowmob ng, Natura nbination	ile trail 994 and bl al Regen (Re-Inve	lack mountain ntory) aple, and pine	of me	motorized p edium to hig	pathway in timbe gh stocking	er sale specificati	ions		
Treatments Acceptable Regen: Other	-protect s Monitorir :: - any con -parts of	snowmob ng, Natura nbination	ile trail 994 and bl al Regen (Re-Invel of aspen, oak, ma	lack mountain ntory) aple, and pine	of me	motorized p edium to hig	pathway in timbe gh stocking	er sale specificat	ions		
Treatments Acceptable Regen: Other Comment: Site Condit	-protect s Monitorir :: - any con -parts of	snowmob ng, Natura nbination this stand	ile trail 994 and bl al Regen (Re-Inver of aspen, oak, ma d were salvage ha	lack mountain ntory) aple, and pine	of me	motorized p edium to hig	pathway in timbe gh stocking	er sale specificati	ions		
Treatments Acceptable Regen: Other Comment: Site Condit	-protect s Monitorir any con -parts of ion <u>Start Date:</u>	snowmob ng, Natura nbination this stand	ile trail 994 and bl al Regen (Re-Inver of aspen, oak, ma d were salvage ha	lack mountain ntory) aple, and pine	of me	motorized p edium to hig from torna	pathway in timbe gh stocking	er sale specificat	ions 4211 - Planted Red Pine	Even-Aged	No
Treatments Acceptable Regen: Other Comment: Site Condit Proposed S 14 54156	-protect s Monitorir any con -parts of <u>ion</u> <u>Start Date:</u> 5014-Cut -no area -protect f -require	nowmob ng, Natura nbination this stand 10/1 /202 2.6 retention the Snow ow stump	ile trail 994 and bl al Regen (Re-Inver of aspen, oak, ma d were salvage ha 23	lack mountain ntory) aple, and pine rvest 15 years Poletimber Well d size timber sale sp	of mon- of mo s ago 58	motorized p edium to hig from torna 51-80 cations	pathway in timbe gh stocking do damage		4211 - Planted	Even-Aged	No
Treatments Acceptable Regen: Other Comment: Site Condit Proposed S 14 54150 Prescription Specs: Next Step	-protect s Monitorin -any con -parts of <u>ion</u> <u>5014-Cut</u> - clearcut -no area -protect f -require b -convert SitePrep	nowmob ng, Natura nbination this stand 10/1 /202 2.6 retention he Snow ow stump to planted , Roller C	ile trail 994 and bl al Regen (Re-Inver of aspen, oak, ma d were salvage ha 23 4130 - Aspen due to small stan mobile Trail 99 in to os, reducing, and/o d red pine	lack mountain ntory) aple, and pine rvest 15 years Poletimber Well d size timber sale sp or breaking up ep, Trenching;	of mon- of mo s ago 58 58 58 58 58 58 58 58	motorized p edium to hig from torna 51-80 cations h sticide, Skid	pathway in timbe gh stocking do damage Harvest	Clearcut	4211 - Planted	J	
Treatments Acceptable Regen: Other Comment: Site Condit Proposed S 14 54150 Prescription Specs: Next Step Treatments	-protect s Monitorir - any con -parts of ion Start Date: 5014-Cut -require -require -convert SitePrep E: Pesticide	nowmob ng, Natura nbination this stand 10/1 /202 2.6 retention the Snow ow stump to planted , Roller C a, Skidder	ile trail 994 and bl al Regen (Re-Inver of aspen, oak, ma d were salvage ha 23 4130 - Aspen due to small stan mobile Trail 99 in to ss, reducing, and/o d red pine chopping; SitePre	lack mountain ntory) aple, and pine rvest 15 years Poletimber Well d size timber sale sp or breaking up ap, Trenching; itoring, Artifici	of mo s ago 58 58 58 58 58 58 58 58 58 58 58 58 58	motorized p edium to hig from torna 51-80 cations h sticide, Skid gen(3yr)	pathway in timbe gh stocking do damage Harvest	Clearcut	4211 - Planted Red Pine	J	
Treatments Acceptable Regen: Other Comment: Site Condit Proposed S 14 54150 Prescription Specs: Next Step Treatments Acceptable Regen: Other	-protect s Monitorir - any con -parts of ion Start Date: 5014-Cut -require -require -convert SitePrep E: Pesticide	nowmob ng, Natura nbination this stand 10/1 /202 2.6 retention the Snow ow stump to planted , Roller C a, Skidder	ile trail 994 and bl al Regen (Re-Inver of aspen, oak, ma d were salvage ha 23 4130 - Aspen due to small stan mobile Trail 99 in to os, reducing, and/o d red pine chopping; SitePre	lack mountain ntory) aple, and pine rvest 15 years Poletimber Well d size timber sale sp or breaking up ap, Trenching; itoring, Artifici	of mo s ago 58 58 58 58 58 58 58 58 58 58 58 58 58	motorized p edium to hig from torna 51-80 cations h sticide, Skid gen(3yr)	pathway in timbe gh stocking do damage Harvest	Clearcut	4211 - Planted Red Pine	J	
Treatments Acceptable Regen: Other Comment: Site Condit Proposed S 14 54150 Prescription Specs: Next Step Treatments Acceptable	-protect : Monitorir any con -parts of ion <u>Start Date:</u> 5014-Cut -require -require -require -convert SitePrep : Pesticide	nowmob ng, Natura nbination this stand 10/1 /202 2.6 retention the Snow ow stump to planted , Roller C a, Skidder	ile trail 994 and bl al Regen (Re-Inver of aspen, oak, ma d were salvage ha 23 4130 - Aspen due to small stan mobile Trail 99 in to os, reducing, and/o d red pine chopping; SitePre	lack mountain ntory) aple, and pine rvest 15 years Poletimber Well d size timber sale sp or breaking up ap, Trenching; itoring, Artifici	of mo s ago 58 58 58 58 58 58 58 58 58 58 58 58 58	motorized p edium to hig from torna 51-80 cations h sticide, Skid gen(3yr)	pathway in timbe gh stocking do damage Harvest	Clearcut	4211 - Planted Red Pine	J	No n(1yr);

Report 3 -- Treatments



	ment me	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
17 54156	017-Cut	20.1	42220 - Natural Jack Pine	Poletimbe Well	r 59	51-80	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
Prescription Specs:	-leave 3 -protect -require -conver	3-10% in a t the Snov e low stum t to plante	area retention (alrea vmobile Trail 99 in 1 ups, reducing, and/o ed red pine of winter to minimiz	imber sale or breaking	specific up slas	cations h	tions layer)				
<u>Next Step</u> <u>Treatments:</u>			Chopping; SitePre er - Release; Moni				kidder - Site Prep;	Planting, Initial	Plant; Monitoring	g, Artificial Reg	gen(1yr);
<u>Acceptable</u> <u>Regen:</u>	-fully st	ocked red	l pine with minor de	ciduous as	sociate	s					
<u>Other</u> Comment:											
Site Condition		10/1 /20)23								
21 54156	021-Cut	8.1	42210 - Natural Red Pine	Sawtimbe Medium		1-50	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	N
Prescription Specs:	-no are -protect	a retention t the Snov	n due to small stan vmobile Trail 99 in t ips, reducing, and/c	imber sale							
<u>Next Step</u> Treatments:			Chopping; SitePre er - Release; Moni				kidder - Site Prep;	Planting, Initial	Plant; Monitoring	g, Artificial Reg	gen(1yr)
<u>Regen:</u>	-fully st	ocked red	l pine with minor de	ciduous as	sociate	S					
<u>Other</u> Comment:											
<u> </u>											
Site Conditio		10/1 /20	122								
Proposed St	tart Date:		023 42110 - Planted	Sawtimbe	r 92	111-	Harvest	Clearcut	42110 - Planted	Even-Aged	N
Proposed St	tart Date: 025-Cut -clearcu -no rete	7.6 ut ention due		Well		140			42110 - Planted Red Pine ions	Even-Aged	N
Proposed Si 25 54156 Prescription Specs: Next Step	tart Date: 025-Cut -clearcu -no rete -protect SitePre	7.6 at ention due t snowmol p, Roller (42110 - Planted Red Pine to small stand size	Well e ack mounta p, Trenchin	in non- g; Pe	140 motorized sticide, SI	l pathway in timbe	er sale specificati	Red Pine	Ū	
Proposed Si 25 54156 Prescription <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u>	o25-Cut -clearcu -no rete -protect SitePre Pesticio	7.6 ut ention due t snowmol p, Roller (de, Skidde	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	
Proposed Si 25 54156 Prescription <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u>	o25-Cut -clearcu -no rete -protect SitePre Pesticio	7.6 ut ention due t snowmol p, Roller (de, Skidde	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre er - Release; Moni	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	
Proposed Si 25 541560 Prescription Specs: Next Step Treatments: Acceptable Regen: Other Comment:	-clearcu -clearcu -no rete -protect SitePre Pesticio -fully st	7.6 ut ention due t snowmol p, Roller (de, Skidde	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre er - Release; Moni	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	
Proposed Si 25 541560 Prescription Specs: Next Step Treatments: Acceptable Regen: Other	-clearcu -clearcu -no rete -protect SitePre Pesticic -fully st	7.6 Intion due t snowmol p, Roller (de, Skidde ocked red	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre er - Release; Moni	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	
Proposed Si 25 541560 Prescription Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition	-clearcu -clearcu -no rete -protect SitePre Pesticic -fully st	7.6 Intion due t snowmol p, Roller (de, Skidde ocked red	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre er - Release; Moni	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	
Proposed Si 25 541560 Prescription Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition	-clearcu -clearcu -no rete -protect SitePre Pesticic -fully st	7.6 Intion due t snowmol p, Roller (de, Skidde ocked red	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre er - Release; Moni	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	
Proposed Si 25 541560 Prescription Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition	-clearcu -clearcu -no rete -protect SitePre Pesticic -fully st	7.6 Intion due t snowmol p, Roller (de, Skidde ocked red	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre er - Release; Moni	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	
Proposed Si 25 541560 Prescription Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition	-clearcu -clearcu -no rete -protect SitePre Pesticic -fully st	7.6 Intion due t snowmol p, Roller (de, Skidde ocked red	42110 - Planted Red Pine to small stand size bile trail 994 and bla Chopping; SitePre er - Release; Moni	Well ack mounta p, Trenchin toring, Artifi	in non- g; Pe cial Re	140 motorized sticide, Sł gen(3yr)	l pathway in timbe kidder - Site Prep;	er sale specificati	Red Pine	Ū	

Atlanta Mot. Unit **Report 3** -- Treatments Compartment: 156 S Year of Entry: 2024 t а Treatment Stand Size Stand BA Treatment Treatment Cover Type Acres Age Habitat n Density Method Objective Structure Name CoverType Age Range Type Cut d 27 54156027-Cut 17.1 42210 - Natural Sawtimber 83 81-110 Harvest Clearcut 42110 - Planted Even-Aged No Red Pine Well Red Pine Prescription -clearcut -leave 3-10% in area retention (already excluded- see site conditions layer) Specs: -protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Next Step Treatments: Pesticide, Skidder - Release, Monitoring, Artificial Regen(3yr) Acceptable -fully stocked red pine with a minor component of other hardwood species Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2023 28.5 4310 - Pine, Oak Sawtimber 141-Harvest Clearcut with 4211 - Planted No 54156028-Cut 92 Even-Aged 28 Mix Well 170 Retention Red Pine Prescription -clearcut -leave 3-10% in area retention (already excluded- see site conditions layer)-protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications Specs: SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Next Step Treatments: Pesticide, Skidder - Release; Monitoring, Artificial Regen(3vr) Acceptable -fully stocked red pine with minor components of northern hardwood species Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2023 54156032-Cut 42111 - Planted 9.3 93 141-**Crown Thinning** 4211 - Planted 32 Sawtimber Harvest Even-Aged No Red Pine, Mixed Well 170 Red Pine Deciduous Prescription -mark to cut stand Specs: -cut pine over 16 inches that do not exhibit old growth characteristics -in overstocked pine pockets, improve spacing and residual growth by thinning between crowns removing roughly 1/3rd of the BA -overall stand residual BA after marking should be between 90 and 120 -cut suppressed trees with smaller crowns and low vigor -cut aspen or oak as needed for access -consider requiring a harvest outside of winter to minimize conflicts with trail users Next Step Treatments: <u>Acceptable</u> Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2023

Atlanta Mgt. Unit **Report 3 -- Treatments** Compartment: 156 S Year of Entry: 2024 t а Treatment Stand Size Stand BA Treatment Treatment Cover Type Acres Age Habitat n Method Objective Density Range Structure Name CoverType Age Type Cut d 33 54156033-Cut 64 4133 - Aspen, Poletimber 49 81-110 Harvest Clearcut 4211 - Planted Even-Aged No Mixed Pine Red Pine Well Prescription -clearcut Specs: -no retention due to small stand size Next Step SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Skidder -Treatments: Release, Monitoring, Artificial Regen(3yr) Acceptable -fully stocked red pine with a minor component of other deciduous species Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2023 Sapling 37 54156037-58.3 42111 - Planted 8 Immatu Other Other 4211 - Planted Even-Aged No Red Pine, Mixed Other Well re Red Pine Deciduous Prescription Pre-commercial thin by hand to remove aspen, red maple and cherry competition. Do not cut any advanced oak regeneration. Specs: Next Step Treatments: Acceptable Fully stocked planted red pine unsuppressed by red maple, cherry, and aspen competition Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2022 38 54156038-38.7 4131 - Aspen, Oak Sawtimber 91 81-110 Harvest Clearcut with 4133 - Aspen, Even-Aged No Well Retention Mixed Pine Cut_small **Prescription** -clearcut-leave 7-10% retention in pockets and linear strips blending in with topography to minimize visual concerns-concentrate retention around areas heavier only to aspen, along and between trails (leave pockets along trail at least 120ft away), and steep slopes-leave all RP, Specs: WP, and beech-mark 1-3 oak/acre to leave for mast, den trees, and aesthetics (use diversity)-protect ski/hiking trail and subcanopy pine in specs and consider winter harvest for area south of ski trails for better aspen sprouting-paint trees along trail for trail grooming navigation (suggest using saps at a max spacing of 100ft) Next Step Treatments: Acceptable Regen: -need to have PVT lot surveyed, couldn't find corners Old next step comments: -aspen, rm, pine and oak regeneration of medium to well Other Comment: stocking is expected Site Condition Proposed Start Date: 10/1 /2020

a Treatment Name Acres Stand CoverType Size Density Age Range Treatment Type Treatment Method Cover Type Objective Age Structure Habi Habi Cur 42 54156042-Cut 45.2 4191-Mixed Upland Deciduous with Conifer Satisfield Habi Structure Habi Habi Cur Havest Upland Deciduous with Conifer 4191-Mixed Upland Deciduous with Conifer Ven-Aged Upland Deciduous with Conifer N Prescription - clearcut -clearcut Habi Upland Deciduous with Conifer Satisfield Habi Well Havest Habi Habi Habi Well Havest Habi Habi Habi Habi Habi Habi Habi Habi	S t		Atlanta	Mgt. Unit		Repoi	t3 T	reatments		Compartmen Year of Entry	(3	DNR
Updated Decidious Well 140 Retention Updated Decidious with Confer Prescription - Protect answmbile trail B94 and black 	n Treatr		Acres									Habita Cut
Statistic leave 3-10% in area retention (already excluded-see site conditions layer) -consider requiring a harvest outside of winter to minimize conflicts with trail users Statistic Accentable requiring a harvest outside of winter to minimize conflicts with trail users Accentable Requiring Antificial Regen(1); Pesticide, Skidder - Site Prep and Prep accentable regen survey after 2 growing seasons to ensure minimum stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: 1011/2023 47 541560-VT-Cut Red Prine, Maxe Proposed Status 26.8 2111 - Planted Red Prine, Maxe Red Red Prine, Maxe Red Red Prine, Maxe Red Prine, Maxe Red Prine,	42 541560)42-Cut		Jpland Deciduous		r 88		Harvest		Upland Deciduous with	Even-Aged	No
Treatments: Artificial Regen(3yr): Pesticide, Skidder - Site Prep Acceptable -aseen, maple, oak, pine, and fir of medium to high stocking Regen: -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition Proposed Start Date: 10/1 / 2023 47 54156047-Cut 26.5 42111 - Planted Sawtimber 93 141. Harvest Clearcut with 4211 - Planted Even-Aged N Red Pine, Mixed Well 170 Retention Red Pine Deciduous Prescription -clearcut-leave 3-10% in area retention (already excluded- see site conditions layer)-protect snowmobile trail 994 and black mountain Site Condition Proposed Start Date: 10/1 / 2023 48 54156049-Cut 38.8 0 4191 - Mixed Sawtimber 97 111. Harvest Clearcut with 4191 - Mixed Even-Aged N Redeptine -setticate Start Date: 10/1 / 2023 49 54156049-Cut 38.8 0 4191 - Mixed Sawtimber 97 111. Harvest Clearcut with 4191 - Mixed Even-Aged N Retention -clearcut-leave 3-10% in area retention (already excluded-see site conditions layer) -protect snowmobile trail 994 and black mountain -composed Start Date: 10/1 / 2023 49 54156049-Cut 38.8 0 4191 - Mixed Sawtimber 97 111. Harvest Clearcut with 4191 - Mixed Even-Aged N Upland Deciduous with Connter	-	-leave 3- -protect	-10% in ar snowmobi	ile trail 994 and bla	ack mounta	in non-i	notorized	pathway in time		ons		
Regen: -regen survey after 2 growing seasons to ensure minimum stocking is achieved alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition Proposed Start Date: 101/2023 47 54156047-Cut 26.5 42111 - Planted Sewtimber 93 141 Harvest Clearcut with Red Pine, Mixed Well 170 Retention Red Pine No Prescription -clearcut -leave 3-10% in area retention (already excluded-see set conditions layer)-protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications No							renching;	Planting, Inter	rplant; Monitoring	, Artificial Regen(1	yr); Monitorin	g,
-alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition Proposed Start Date: 1011 / 12023 47 54156047-Cut 26.5 42111 - Planted Sawtimber 93 141 Harvest Clearcut with 4211 - Planted Even-Aged N Red Pine, Mixed Well 170 Retention Red Pine Even-Aged N Prescription -clearcut-leave 3-10% in area retention (already excluded-see setile conditions layer)-protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications Next Step StelPrep, Roller Chooping: StelPrep, TeneChooping: StelPrep, TeneChooping: StelPrep, TeneChooping: StelPrep, TeneChooping: StelPrep, Nether Chooping: StelPrep, Nether			•			0	Ū	na in anhiovad				
Other Comment: Site Condition Proposed Start Date: 1011/2023 47 54156047-Cut 26.5 42111 - Planted Sawtimber 93 141 - Harvest Clearcut with 4211 - Planted Even-Aged No Red Pine, Mixed Well 170 Retention Retention Red Pine Even-Aged No Prescription -clearcut -leave 3-10% in area retention (already excluded- see site conditions layer)-protect snowmobile trail 994 and black mountain Stepres, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr) Treatments: Pesticide, Skidder - Site Prep; Nontoring, Artificial Regen(2yr) Acceptable -fully stocked red pine with a minor component of other hardwood species Regen; Other Comment: Site Condition Processed Start Date: 1011/2023 49 54156049-Cut 38.8 4191 - Mixed Sawtimber 97 111. Harvest Clearcut with 4191 - Mixed Even-Aged No Specification -elearcut (partial stand harvest) Sawtimber 97 111. Harvest Clearcut with 101 plant Deciduous with <td></td> <td>U</td> <td></td> <td>0 0</td> <td></td> <td></td> <td></td> <td>U U</td> <td>able</td> <td></td> <td></td> <td></td>		U		0 0				U U	able			
Proposed Start Date: 10/1 / 2023 47 54156047-Cut 26.5 42111 - Planted Red Pine, Mixed Decidiouos Well 170 Retention 4211 - Planted Red Pine Even-Aged N N Prescription Spess: -clearcut -leave 3-10% in area retention (already excluded- see site conditions layer)-protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications Site Prep, Roller Chooping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr) Acceptable. -fully stocked red pine with a minor component of other hardwood species Regen. -fully stocked red pine with a minor component of other hardwood species Other Comment: Site Condition 2014 - Mixed Even-Aged N Proposed Start Date: 10/1 / 2023 49 54156049-Cut 38.8 4191 - Mixed Sawtimber 97 111 - Harvest Clearcut with Retention 4191 - Mixed Even-Aged N Vipland Deciduous Weil 140 Retention Upland Deciduous with Conifer Conifer N Prescription -clearcut (partial stand harvest) -periot snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications -harvest outside of winter to minimize conditics with trail users -spen, m				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,, .							
47 54156047-Cut Red Pine, Mixed Deciduous 26.5 42111 - Planted Ned Pine, Mixed Weil 170 Harvest Retention Clearcut with Red Pine 4211 - Planted Red Pine Even-Aged Ned Pine N Prescription Specs: -clearcut -leave 3-10% in area retention (already excluded- see site conditions layer)-protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications N Next Step. SitePrep, Roller Chopping: SitePrep, Trenching: Pesticide, Skidder - Site Prep: Planting, Initial Plant; Monitoring, Artificial Regen(1yr) Acceptable. -fully stocked red pine with a minor component of other hardwood species Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2023 49 54156049-Cut 38.8 4191 - Mixed Sawtimber 97 111 - Harvest Clearcut with Retention 4191 - Mixed Even-Aged N Upland Deciduous with Conifer Weil 140 Retention Upland Deciduous with Conifer Conifer Prescription -clearcut (partial stand harvest) Specs: -clearcut (partial stand harvest) See See See See See See See See See See	Site Conditic	<u>on</u>										
Red Pine, Mixed Well 170 Retention Red Pine Secondary Second	Proposed St	art Date:	10/1 /202	23								
Specs: non-motorized pathway in timber sale specifications Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Monitoring, Artificial Regen(3yr) Acceptable, Regen: -fully stocked red pine with a minor component of other hardwood species Regen: -fully stocked red pine with a minor component of other hardwood species Begen: -fully stocked red pine with a minor component of other hardwood species Begen: -fully stocked red pine with a minor component of other hardwood species Begen: -fully stocked red pine with a minor component of other hardwood species Begen: -fully stocked red pine with a minor component of other hardwood species Begen: 0ther Comment: Site Condition Proposed Start Date: 10/1 /2023 49 54156049-Cut 38.8 4191 - Mixed Even-Aged Nu Upland Deciduous Well 140 Retention Upland Deciduous with Confer -clearcut (partial stand harvest) -specs: -clearcut (partial stand harvest) -specs: -arter stoutside of winter to minimize conflicts with trail users -arter stoutside of winter to minimize conflicts with trail users Next Step -aspen, maple, oak, pine, and fir of	47 541560	047-Cut		Red Pine, Mixed		r 93		Harvest			Even-Aged	No
Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr) Acceptable -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Regen; -fully stocked red pine with a minor component of other hardwood species Site Condition -fully stocked red pine with a minor component of other hardwood species Site Condition -fully stocked red pine with a minor component of other hardwood species Site Condition -fully stocked red pine with a minor component of other hardwood species Site Condition -fully stocked red pine with a minor component of other hardwood species Step Condition -fully stocked red pine with a minor component of othere							ded- see s	ite conditions la	ayer)-protect snow	mobile trail 994 ar	d black mount	ain
Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2023 49 54156049-Cut 38.8 4191 - Mixed Sawtimber 97 111- Harvest Clearcut with 4191 - Mixed Even-Aged Nu Upland Deciduous Well 140 Retention Deciduous with Conifer Prescription -clearcut (partial stand harvest) Specs: -leave 3-10% in area retention (already excluded- see site conditions layer) -protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications -harvest outside of winter to minimize conflicts with trail users Next Step Monitoring, Natural Regen (Intermediate) -regen survey after 2 growing seasons to ensure minimum stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition								dder - Site Prej	p; Planting, Initial	Plant; Monitorino	g, Artificial Reg	en(1yr);
Comment: Site Condition Proposed Start Date: 10/1 /2023 49 54156049-Cut 38.8 4191 - Mixed Sawtimber 97 111 - Harvest Clearcut with Upland Deciduous Well 140 Retention Upland Deciduous with Conifer Upland Deciduous with Conifer Prescription -elearcut (partial stand harvest) -eleave 3-10% in area retention (already excluded- see site conditions layer) -protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications -harvest outside of winter to minimize conflicts with trail users Next Step Monitoring, Natural Regen (Intermediate) -aspen, maple, oak, pine, and fir of medium to high stocking regen: -aspen, maple, oak, pine, and fir of medium to high stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition		-fully sto	cked red p	pine with a minor c	component	of other	hardwood	d species				
Proposed Start Date: 10/1 / 2023 49 54156049-Cut 38.8 4191 - Mixed Upland Deciduous with Conifer Sawtimber Weil 97 111- 140 Harvest Retention Clearcut with Upland Deciduous with Conifer Even-Aged Weil Not Deciduous with Conifer Not Upland Deciduous with Conifer Not Upland Deciduous with Conifer Not Deciduous with Conifer Not Upland Deciduous with Conifer Not Upland D												
49 54156049-Cut 38.8 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 97 111- 140 Harvest Retention Clearcut with Upland Deciduous with Conifer Even-Aged Upland Deciduous with Conifer No Prescription Specs: -clearcut (partial stand harvest) -leave 3-10% in area retention (already excluded- see site conditions layer) -protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications -harvest outside of winter to minimize conflicts with trail users No Next Step Treatments: Monitoring, Natural Regen (Intermediate) - aspen, maple, oak, pine, and fir of medium to high stocking Regen: -aspen, maple, oak, pine, and fir of medium to high stocking -aiternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Other Comment: Site Condition Site Condition	Site Conditic	<u>on</u>										
Upland Deciduous Well 140 Retention Upland Deciduous with Conifer Prescription Specs: -clearcut (partial stand harvest) -leave 3-10% in area retention (already excluded- see site conditions layer) -protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications -harvest outside of winter to minimize conflicts with trail users Next Step Treatments: Monitoring, Natural Regen (Intermediate) Acceptable Regen: -aspen, maple, oak, pine, and fir of medium to high stocking -regen survey after 2 growing seasons to ensure minimum stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Contertion Other Comment: Site Condition Site Condition Site Condition	Proposed St	art Date:	10/1 /202	23								
Specs: -leave 3-10% in area retention (already excluded- see site conditions layer) -protect snowmobile trail 994 and black mountain non-motorized pathway in timber sale specifications -harvest outside of winter to minimize conflicts with trail users Next Step Treatments: Monitoring, Natural Regen (Intermediate) Acceptable Regen: -aspen, maple, oak, pine, and fir of medium to high stocking -regen survey after 2 growing seasons to ensure minimum stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition	49 541560	049-Cut		Jpland Deciduous		r 97		Harvest		Upland Deciduous with	Even-Aged	No
Treatments: -aspen, maple, oak, pine, and fir of medium to high stocking Regen: -aspen, maple, oak, pine, and fir of medium to high stocking -regen survey after 2 growing seasons to ensure minimum stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition		-leave 3- -protect	·10% in ar snowmobi	rea retention (alrea ile trail 994 and bla	ack mounta	in non-I	notorized		per sale specification	ons		
Regen: -regen survey after 2 growing seasons to ensure minimum stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition		Monitori	ng, Natura	al Regen (Intermed	liate)							
-regen survey after 2 growing seasons to ensure minimum stocking is achieved -alternative cover types of aspen, oak, or pine, mixed deciduous are also acceptable Other Comment: Site Condition		-aspen,	maple, oa	k, pine, and fir of r	medium to I	nigh sto	cking					
Other Comment: Site Condition	<u>rtogon.</u>	-regen s	urvey afte	r 2 growing seaso	ns to ensur	e minim	um stocki	ng is achieved				
Site Condition		-alternat	ive cover t	types of aspen, oa	ık, or pine, ı	mixed d	eciduous	are also accept	able			
		on										
			10/1 /202	23								

Report 3 -- Treatments



•										Year of Entr	y: 2024	DNR
a n d	Treatme Name		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
51	5415605 [,]	1-Cut	12.4	4191 - Mixed Upland Deciduous with Conifer	Sawtimbe Well	r 103	81-110	Harvest	Clearcut	4133 - Aspen, Mixed Pine	Even-Aged	No
Preso Spec:	<u>cription</u> - <u>s:</u> -l			area retention adjac	ent to stand	d 54 ea	st of N-S ı	road				
				Chopping; SitePre er - Site Prep; Mon							g, Artificial Re	gen(1yr);
	<u>ptable</u> -1			I pine with a minor c	-		• • • •	-			jective	
Other Comr	-: [aspen,	oak, map	ble and pine of med	ium to high	stockir	ng east of	N-S road with A	spen objective			
<u>Site (</u>	Condition											
	osed Star											
63	5415606	3-Cut	7.9	42111 - Planted Red Pine, Mixed Deciduous	Sawtimbe Well	r 91	111- 140	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
<u>Next</u> Treat	-i <u>Step</u> ments:	protect harvest	black mo outside	ountain non-motoriz of winter to minimiz	ed pathway e conflicts v	r in timb with trai	per sale sp l users	pecifications				
Rege Other Comr	<u>n:</u> r											
Rege Other Comr Site (<u>n:</u> <u>r</u> ment:	t Date:	10/1 /20	023								
Rege Other Comr Site (Propo	<u>r</u> <u>ment:</u> Condition		10/1 /20	023 4130 - Aspen	Poletimbe Well	r 61	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	N
Rege Other Comr Site (Propo 91	n: r ment: Condition osed Star 5415609 5415609	1-Cut clearcu no area	10.0 t a retention		Well d size			Harvest	Clearcut	413 - Aspen	Even-Aged	N
Rege Other Comr Site C Propo 91 Preso Spec: Next	n: ment: Condition osed Star 5415609 5415609 cription -a s: -i Step S	1-Cut clearcu no area protect SitePrep	10.0 t a retention the Snov o, Roller (4130 - Aspen n due to small stand	Well d size imber sale p, Trenchin	specific g; Pes	ations				Ŭ	
Rege Other Comr Site C Propo 91 Preso Spec: Next	n: ment: Condition osed Star 5415609 5415609 5415609 	1-Cut clearcu no area protect SitePrep Pesticid	10.0 t a retention the Snov o, Roller (e, Skidde	4130 - Aspen n due to small stand vmobile Trail 99 in t Chopping; SitePre	Well I size imber sale p, Trenchin coring, Artifi	specific g; Pes cial Re	cations sticide, Sk gen(3yr)	idder - Site Preț	o; Planting, Initial		Ŭ	
Rege Other Comr Site C Propo 91 Preso Spec: Next Treat Accep	n: ment: Condition osed Star 5415609 5415609 5415609 Step Step Step Step Step Step Step Step	1-Cut clearcu no area protect SitePrep Pesticid	10.0 t a retention the Snov o, Roller (e, Skidde	4130 - Aspen n due to small stand vmobile Trail 99 in t Chopping; SitePre er - Release; Monit	Well I size imber sale p, Trenchin coring, Artifi	specific g; Pes cial Re	cations sticide, Sk gen(3yr)	idder - Site Preț	o; Planting, Initial		Ŭ	
Rege Other Comr Site C Propo 91 Presc Spec: Next Treat Accep Rege Other Comr	n: ment: Condition osed Star 5415609 5415609 5415609 Step	1-Cut clearcu no area protect SitePrep Pesticid	10.0 t a retention the Snov o, Roller (e, Skidde	4130 - Aspen n due to small stand vmobile Trail 99 in t Chopping; SitePre er - Release; Monit	Well I size imber sale p, Trenchin coring, Artifi	specific g; Pes cial Re	cations sticide, Sk gen(3yr)	idder - Site Preț	o; Planting, Initial		Ŭ	

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Report 3 -- Treatments

Compartment: 156 Year of Entry: 2024



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
95	54156095-Cu	t 4.1	42260 - Natural Pine, Mixed Deciduous	Sawtimbe Well	r 93	81-110	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	No
<u>Spec</u>	-no ar -leave -leave -prote	est operationea retentionea retentionea all white p 2-3 red pin ct snowmo	ons must avoid dam n due to small stan	d size low stocked ack mountai	areas	after harv	est over time		ons		
Acce Reg	e <u>ptable</u> -aspe <u>en:</u> -alterr er		ak, pine, and fir of i r types of aspen, oa		•	•	also acceptable				
Site	<u>iment:</u> Condition oosed Start Dat	<u>e:</u> 10/1 /2(023								
97	54156097-Cu	t 11.2	4130 - Aspen	Sawtimbe Well	r 93	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	No
Trea Acce Reg Othe	<u>itments:</u> e <u>ptable</u> -aspe <u>en:</u>	-	ral Regen (Re-Inver		nigh sto	cking					
Site	Condition										
Prop	osed Start Dat	<u>e:</u> 10/1/20	023								
105	54156105-Cu	t 8.5	4199 - Other Mixed Upland Deciduous		r 97	81-110	Harvest	Clearcut	4139 - Aspen, Mixed Deciduous	Even-Aged	No
Pres Spe	<u>cription</u> -clear <u>cs:</u> -leave		area retention (alrea	ady exclude	d- see s	site condit	ions layer)				
-	<u>Step</u> Monit <u>tments:</u>	oring, Natu	ral Regen (Re-Invei	ntory)							
<u>Acce</u> <u>Reg</u>		n, oak, maj	ple, fir, and pine of ı	medium to h	nigh sto	cking					
<u>Othe</u> Com	er Iment:										
	A 1111										
<u>Site</u>	<u>Condition</u>										

Total Treatment 402.2 Acreage Proposed:

Atlanta Mgt. Unit

Darrick Coy : Examiner

Compartment: 156 Year of Entry: 2024

Availability for Management

Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Con	dition	s					
Acres	Available	With Condition	Not Available		5B	5C	2G	3A	3D	3J	3K	5A	5E	ed
446	404	20	22	Aspen	0	20		0	0		6		16	1
6	6	0	0	Herbaceous Openland										
21	20	0	1	Jack Pine									1	
1	1	0	0	Low-Density Trees										
71	69	0	2	Lowland Aspen/Balsam Poplar			2							
30	7	0	23	Lowland Conifers			15					8		
19	11	0	8	Lowland Deciduous	0		8							
82	32	1	50	Lowland Mixed Forest	1		50				0			
21	21	0	0	Marsh							0			
295	177	88	29	Mixed Upland Deciduous	21	68	1				18		11	
47	22	0	24	Natural Mixed Pines		0					23		1	
35	15	16	3	Oak	10	6		0	3					
18	0	18	0	Planted Mixed Pines		18								
355	136	203	16	Red Pine		203		8			1		7	
4	4	0	0	Treed Bog										
19	1	16	2	Upland Conifers	16					2				
202	63	119	19	Upland Mixed Forest	41	78			14		1		5	
14	14	0	0	Urban		0							0	
	0	0	0	White Pine										
1,686	1,004	481	200	Total Forested Acres	89	393	75	8	17	2	49	8	41	1
	60%	29%	12%	Relative Percent										

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

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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2	Unavailable	5E: Long-Term Retention	2	3G: Other Influence zones - See comments	Unspecified	Unspecified	Unspecified		
	Comments: -area retention for s	stand 47							
3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified		
	Comments: area retention for s	tand 17							
4	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified		
	Comments: -area retention for s	stand 42							
5	Unavailable	3D: Recreational / Scenic values	14	Unspecified	Unspecified	Unspecified	Unspecified		
	Comments: -non-motorized trai	l head protection and preservati	on of s	cenic values					
6	Unavailable	3D: Recreational / Scenic values	3		Unspecified	Unspecified	Unspecified		
	Comments: -trailhead visual concerns -RP developing underneath oak naturally. Let oak mortalize and RP become established naturally along trail and Black Mountain Rd. Light levels will become increasingly available for RP as oak declines in vigor/mortalizes.								
7	Unavailable	3K: Rare or unique landforms	56	Unspecified	Unspecified	Unspecified	Unspecified		
	Comments: -300ft protection zone for the Lake Sixteen Intermittent Wetland ERA (Dead Man's Marsh)								

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8	Available	5B: Maintain for regeneration purposes	16	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
		rees important to wildlife					
		ak will fail to stump sprout, if cut					
9	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	-area retention for	stand 13					
10	Available	5C: Delay treatment for	18	Unspecified	Unspecified	Unspecified	Unspecified
		age/size class diversity or		CC	•	•	
		exceptional site quality					
	Comments:						
	comments.						
11	Available	5C: Delay treatment for	17	Unspecified	Unspecified	Unspecified	Unspecified
	Available	age/size class diversity or	17	Unapecilieu	Unspecified	Unspecified	Unspecified
		exceptional site quality					
	Commonto						
	Comments:						
13	Available	5C: Delay treatment for	25	5B: Maintain for	Unspecified	Unspecified	Unspecified
15	Available	age/size class diversity or	25	regeneration purposes	Unspecified	Unspecified	Unspecified
		exceptional site quality		regeneration purposes			
	<u> </u>						
	Comments:						
	-high adv white pin	e with potential legacy red pines	in eas	it half			
11	Avellable	FC: Dolou treatment for	2	Inonosified	Uppposified	Inoncoified	Increating
14	Available	5C: Delay treatment for age/size class diversity or	3	Unspecified	Unspecified	Unspecified	Unspecified
		exceptional site quality					
	Comments:						

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15	Available	5B: Maintain for regeneration purposes	5	Unspecified	Unspecified	Unspecified	Unspecified		
C	Comments:								
16	Unavailable	5E: Long-Term Retention	3	3G: Other Influence zones - See comments	Unspecified	Unspecified	Unspecified		
	Comments: stand was added	as retention for large clearcut to	adjace	ent west					
17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified		
C	Comments:								
18	Unavailable	3A: Conservation Values incompatible with harvest at this time	8	Unspecified	Unspecified	Unspecified	Unspecified		
	Comments: leave untreated for	or future potential old growth, old	est RP	in compartment					
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified		
ו- -t	Comments: -more open grown RP with natural RP regeneration coming in underneath -thinning not necessary -let RP develop and re-evaluate next yoe								
20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified		
C	Comments:								

	Atlanta Mgt. Unit Darrick Coy : Examiner			Report 4 – Site Cor	nditions	Compartment: 156 Year of Entry: 2024		
21	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: -leaving for trail vis	ual with large cuts to the NE-asp	en declir	e and mortality along the	e trail is expected			
22	Unavailable	3K: Rare or unique landforms	1	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: -protection zone fo	r the Lake Sixteen Intermittent V	/etland E	RA (Dead Man's Marsh))			
23	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: -area retention for	stand 49						
24	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							
25	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							
26	Available	5B: Maintain for regeneration purposes	26	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							

	Atlanta Mgt. Unit Darrick Coy : Examiner			Report 4 – Site Co	nditions	Compartment: 156 Year of Entry: 2024	
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
28	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
29	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	63		Unspecified	Unspecified	Unspecified
(Comments:						
30	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
31	Unspecified	Unspecified	1				
(Comments:						
32	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
33	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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34	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
35	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
36	Available	5B: Maintain for regeneration purposes	31	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
37	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
39	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	51	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
40	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		Atlanta Mgt. Unit :k Coy : Examiner		Report 4 – Site Conditions		Compartment: 156 Year of Entry: 2024	
41	Unavailable	5E: Long-Term Retention	2	(Inactive)3I: Historical / archeological (add locked comments)	Unspecified	Unspecified	Unspecified
	Comments:						
42	Unavailable	5E: Long-Term Retention	3	2F: Too steep	Unspecified	Unspecified	Unspecified
	Comments:						
43	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
44	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
45	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
46	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: -area retention for	stand 28					
48	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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49	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for	stand 27					
50	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
51	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
52	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: area retention for	stand 9					
53	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	52	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
54	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
	000 44:40:00 AM Do						CIA/ ADT7

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55	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	comments: rea retention for s	tand 97					
56	Available	5B: Maintain for regeneration purposes	10	Unspecified	Unspecified	Unspecified	Unspecified
С	comments:						
58	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
С	comments:						
59	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
С	comments:						
60	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
С	comments:						
61	Unavailable	5A: Not able to obtain desirable regeneration	8	Unspecified	Unspecified	Unspecified	Unspecified
~	omments:						

		Atlanta Mgt. Unit ck Coy : Examiner		Report 4 – Site Cond	ditions	Compartment: 156 Year of Entry: 2024	
62	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
63	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	29	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
64	Unavailable	5E: Long-Term Retention	3	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
	Comments: Aggregate retention	n for harvest in stand 38, betwee	en two t	rails (A9 in 2021).			
65	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
67	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
68	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						



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
Black Mountain Non- Motorized Pathway Comments	Concentrated Recreation Area	Trail Head	SCA Proposa	1



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.

Conservat Area	ion Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Non-Dedicated Natural Areas and National Natural Landmarks	This category is comprised of those Natural, Wilderness and Wil proposed for legal dedication, but for which legal dedication by le nomination process is defined by Part 351, Wilderness and Natu Environmental Protection Act, 1994 PA 451. The program is adm require the submittal of a Natural Areas Nomination Packet to the proposed sites in various stages of review. Final dedication of no Areas is accomplished through legislative action.	egislature has not occurred. The Iral Areas, of the Natural Resources and Ininistered by the DNR. Nominations e DNR. This is an active program, with
HCVA	Legally dedicated Natural Areas, Wilderness or Wild Areas	The nomination process is defined by Part 351, Wilderness and and Environmental Protection Act, 1994 PA 451. The program is require the submittal of a Natural Areas Nomination Packet to the proposed sites in various stages of review. Final dedication of no Areas is accomplished through legislative action.	administered by the DNR. Nominations e DNR. This is an active program, with
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of identified as Element Occurrences (EOs) by the Michigan Natura context of their natural community classification system. Element (Excellent) or B (Good) and a Global (G) or State (S) element (ra threatened (2), or rare (3) serve as an initial base of ERAs. They the State. The system is comprised of individual or associations managed for restoration and maintenance of natural ecological p submit recommendations for lands as ERAs using the DNR Cons	al Features Inventory (MNFI) within the t Occurrences with viability ranks of A urity) ranking of endangered (1), may be located upon any ownership in of natural community types that are processes and values. The public may

Report 7 – Stands

Stan	d Level 4 C	over Type		Size Density	ize Density Acres Stand Age BA Range			Managed S	Site	General Comments
1	4123 -	Red Oak		Sawtimber Well	4.5	103	51-80			-borders recreation parking lot
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	- a lot amount of natural rp coming in under large oak
	Red Pine	20	Log	13	R	ed Pine	High	Variable	Sapling	
	Bigtooth Aspen	10	Log/Pole	10	R	ed Oak	Low	Variable	Sapling	
	Red Oak	70	Log/XLog	14 103	Re	d Maple	Medium	Variable	Sapling	
2	4310 - Pi	ne, Oak Mix	x	Sawtimber Well	14.0	85	111-140	N/A		-steep south of ski trail passing through e-w-mixed stand-left as
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	buffer-adv wp thick in south half
	Bigtooth Aspen	30	Log/Pole	11	Re	d Maple	Medium	Variable	Sapling	
	Red Oak	20	Log/Pole	13 103	R	ed Oak	Medium	Variable	Sapling	
	White Pine	7	Log/Pole	10	WI	nite Pine	Medium	Variable	Sapling	
	Red Pine	43	Log/Pole	12 85	R	ed Pine	Low	Variable	Sapling	
		I I		i	l	Beech	Low	Variable	Sapling	
3	4310 - Pi	ne, Oak Mi	x	Sawtimber Well	32.0	84	81-110	N/A		-Dare the mountain- 54-049-94-01-cut 1996-left all rp, wp, and oak
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	(west half of stand cut in sale only)-more open mixed stand of oak and rp-fair amount of oak mast trees-some dense sucanopy growth of rm
	Red Pine	50	Log/XLog	15 84	Re	d Maple	Medium	Variable	Sapling	and oak but is patchy-subcanopy rm 30% and oak 30%-some pine
	Red Oak	40	Log	13		Beech	Low	Variable	Sapling	regen coming in in small pockets-evidence of good rp regen undernea
	Bigtooth Aspen	5	Log/Pole	10	R	ed Oak	Medium	Variable	Sapling	oak in small adj nw oak stand
	White Pine	5	Log	13	WI	nite Pine	Low	Variable	Sapling	
4	42110 - Pla	inted Red P	ine	Sawtimber Well	35.3	93	111-140	N/A		-most red pine have full crowns with good growing space except along
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	trail-ski/hiking trail through stand-rm subcanopy coverage 40%-oak subcanopy coverage 20%-residual BA for area thinned this entry is
	Red Oak	15	Log/Pole	13	Re	d Maple	Medium	Variable	Sapling	127-the west thinned portion was treated as an inclusion since the
	White Pine	5	Log/Pole	13	R	ed Oak	Medium	Variable	Sapling	overall stand 4 BA is 110-140-west thinning was completed 2/17/17
	Red Pine	80	Log/XLog	15 93		Beech	Low	Variable	Sapling	
5	42141 - Planted Dec	Mixed Pine	, Mixed	Sawtimber Well	17.9	90	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	5	Pole/Log	8	I	Beech	Low	Variable	Sapling	
	Red Pine	50	Log	14 90	R	ed Oak	Low	Variable	Sapling	
	Jack Pine	15	Pole/Log	8	Re	d Maple	Low	Variable	Sapling	
	Red Oak	30	Log/Pole	12						-

Report 7 – Stands

	DNR DNR
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4139 - Aspen,	Mixed Deci										
	4139 - Aspen, Mixed Deciduous			g Well	99.2	7	1-50	N/A		-stand was clearcut 7/2/15-more rp and mast oak trees in sw 20 acres	
Canopy Species	% Cover	Size Class	DBI	I Age						of stand, some natural rp regen-better oak regen with less aspen suppression in areas with more residual overstory pine or oak-minim	
Bigtooth Aspen	50	Sapling	1	7						browse on oak-regen is 5-10ft tall	
Red Pine	10	Log/Pole	13								
White Pine	3	Log/Pole	11								
Red Oak	5	Log/XLog	17								
Red Oak	15	Sapling	1								
Red Maple	15	Sapling	1								
Jack Pine	2	Sapling	1								
4130	- Aspen		Saplin	g Poor	30.1	2	Immature	N/A		Herbicide application was completed on 6/23/22.	
Canopy Species	% Cover	Size Class	DBI	I Age						Trenching for the planting of red pine was completed on 5/27/2022. -felling complete 2/8/2018	
Red Maple	30	Sapling	1	_						-rollerchopping complete, check lineage	
Bigtooth Aspen	70	Sapling	1	2							
4311 - Pin	e, Aspen M	lix	Saplin	g Well	30.1	25	1-50	N/A		-good mix of healthy regen	
Canopy Species	% Cover	Size Class	DBI	I Age							
Bigtooth Aspen	55	Sapling	3	25							
Jack Pine	45	Sapling	3	24							
4130	- Aspen		Saplin	g Well	18.0	4	Immature	N/A		-cut 6/6/18	
Canopy Species	% Cover	Size Class	DBI	I Age							
Red Oak	3	Log	13								
Red Pine	3	Log	-								
Red Maple	15	Sapling	1								
White Pine	5	Sapling	3								
Red Oak		Sapling									
Bigtooth Aspen	60	Sapling	1	4							
42210 - Nat	tural Red P	ine Sa	awtimbe	r Medium	3.1	92	51-80	N/A		-stand was clearcut 7/2/15 $_{ m l}$ -more rp and mast oak trees in sw 20 acres of stand, some natural r	
Canopy Species				_	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	regen	
Red Pine	77	-	og 13	92	W	hite Pine	Low	Variable	Sapling	-better oak regen with less aspen suppression in areas with more	
White Pine	3	Log/Pole	11		R	ed Pine	Medium	Variable	Sapling	residual overstory pine or oak -minimal browse on oak	
Red Oak	20	XLog/Log	22	92	Bigto	ooth Aspen	Medium	10 - 20 feet	Sapling	-regen is 5-10ft tall	
					R	led Oak	Medium	10 - 20 feet	Sapling		
E	White Pine Red Oak Red Oak Red Maple Jack Pine 4130 Canopy Species Red Maple Bigtooth Aspen 4311 - Pin Canopy Species Bigtooth Aspen Jack Pine 4130 Canopy Species Red Oak Red Pine Red Oak Red Pine Red Oak Bigtooth Aspen 42210 - Nat Canopy Species Red Pine Kat Pine Kat Pine Kat Pine	White Pine3Red Oak5Red Oak15Red Maple15Jack Pine24130 - Aspen30Bigtooth Aspen704311 - Pine, Jack Pine704311 - Pine, Jack Pine55Jack Pine45Jack Pine55Jack Pine55Jack Pine55Jack Pine55Jack Pine55State Pine3Red Oak3Red Pine5Red Oak15White Pine5Red Oak14Bigtooth Aspen6042210 - Natur< Red Pine	White Pine3Log/PoleRed Oak5Log/XLogRed Oak15SaplingRed Maple15SaplingJack Pine2Sapling4130 - AspenKonopy Species% CoverSize ClassRed Maple30SaplingBigtooth Aspen70Sapling4311 - Pine, AspenSize ClassBigtooth Aspen55SaplingJack Pine55SaplingJack Pine55SaplingJack Pine55SaplingGanopy Species% CoverSize ClassRed Oak3LogRed Pine5SaplingWhite Pine5SaplingWhite Pine5SaplingRed Oak14SaplingWhite Pine5Sapling42210 - Natura Red Pine5Red Pine77Log/Pole/XLogWhite Pine3Log/PoleKed Pine3Log/Pole	White Pine 3 Log/Pole 11 Red Oak 5 Log/XLog 17 Red Oak 15 Sapling 1 Red Oak 15 Sapling 1 Red Maple 15 Sapling 1 Jack Pine 2 Sapling 1 4130 - Aspen Size Class DBH Red Maple 30 Sapling 1 Bigtooth Aspen 70 Sapling 1 4311 - Pine, Aspen Size Class DBH Bigtooth Aspen 55 Sapling 3 Ganopy Species % Cover Size Class DBH Bigtooth Aspen 55 Sapling 3 Jack Pine 45 Sapling 3 Canopy Species % Cover Size Class DBH Red Oak 3 Log 13 Red Oak 3 Log 13 Red Oak 3 Log 13 Red Oak 14	White Pine 3 Log/Pole 11 Red Oak 5 Log/XLog 17 Red Oak 15 Sapling 1 Red Maple 15 Sapling 1 Jack Pine 2 Sapling 1 4130 - Aspen Sapling 1 - Ked Maple 30 Sapling 1 Jack Pine 30 Sapling 1 Ked Maple 30 Sapling 1 Bigtooth Aspen 70 Sapling 1 Ked Maple 30 Sapling 1 2 4311 - Pine, Aspen Mix Sapling 3 25 Jack Pine 45 Sapling 3 24 Kape Sapling 3 24 3 Log Aspen Size Class DBH Age Bigtooth Aspen 55 Sapling 3 24 Kape Sapling 13 1 1 Red Oak 3	White Pine 3 Log/Pole 11 Red Oak 5 Log/XLog 17 Red Oak 15 Sapling 1 Red Maple 15 Sapling 1 Jack Pine 2 Sapling 1 Jack Pine 2 Sapling 1 Attable 30 Sapling 1 2 Ked Maple 30 Sapling 1 2 30.1 Canopy Species % Cover Size Class DBH Age Bigtooth Aspen 70 Sapling 1 2 4311 - Pine, Aspen Mix Sapling 3 25 Ganopy Species % Cover Size Class DBH Age Bigtooth Aspen 55 Sapling 3 25 Jack Pine 45 Sapling 3 24 Ked Oak 3 Log Mage 3 Red Oak 3 Log 1 1 Mite Pine	White Pine 3 Log/Pole 11 1 Red Oak 5 Log/XLog 17 1 Red Oak 15 Sapling 1 1 Red Maple 15 Sapling 1 1 Jack Pine 2 Sapling 1 1 4130 - Aspen Sapling 1 2 4130 - Aspen 30 Sapling 1 2 Canopy Species % Cover Size Class DBH Age Bigtooth Aspen 70 Sapling 1 2 30.1 25 Canopy Species % Cover Size Class DBH Age Bigtooth Aspen 55 Sapling 3 24 30.1 25 Ganopy Species % Cover Size Class DBH Age Age Age Red Oak 3 Log 18.0 4 Canopy Species % Cover Size Class DBH Age <	White Pine 3 Log/Pole 11 I Red Oak 5 Log/XLog 17 I Red Oak 15 Sapling 1 I Red Maple 15 Sapling 1 I Jack Pine 2 Sapling 1 I Jack Pine 2 Sapling 1 I Attao - Aspen Sapling 1 I I I Attao - Aspen Sapling 1 2 30.1 2 Immature Red Maple 30 Sapling 1 2 30.1 2 Immature Red Maple 30 Sapling 1 2 30.1 25 1-50 Canopy Species % Cover Size Class DBH Age 30.1 25 1-50 Canopy Species % Cover Size Class DBH Age 30.1 2 1-50 Canopy Species % Cover Size Class DBH Age <td>White Pine 3 Log/Pole 11 Red Oak 5 Log/XLog 17 Red Oak 15 Sapling 1 Red Maple 15 Sapling 1 Jack Pine 2 Sapling 1 Jack Pine 2 Sapling 1 4130 - Aspen Sapling 1 Imature N/A Canopy Species % Cover Size Class DBH Age 30.1 2 Immature N/A Bigtooth Aspen 70 Sapling 1 2 30.1 25 1-50 N/A Canopy Species % Cover Size Class DBH Age 30.1 25 1-50 N/A Canopy Species % Cover Size Class DBH Age 30.1 25 1-50 N/A Canopy Species % Cover Size Class DBH Age 3 26 1-50 N/A Ganopy Species % Cover Size Class DBH Age 18.0 4 I</td> <td>White Pine 3 Log/Pole 11 Red Oak 5 Log/XLog 17 Red Oak 15 Sapling 1 Red Maple 15 Sapling 1 Jack Pine 2 Sapling 1 Jack Pine 2 Sapling 1 Attack Pine N/A Attack Pine 30 Sapling 1 Bigtocht Aspen 70 Sapling 1 2 Attack Aspen 70 Sapling 1 2 Ad311 - Pine, Aspen Kover Size Class DBH Age 30.1 25 1-50 N/A Ad311 - Pine, Aspen 5 Sapling 3 25 1-50 N/A Adade Pine 45 Sapling 3 25 1-50 N/A Red Oak 3 Log 13 Immature N/A Immature N/A Red Oak 3 Log 13 Immature N/A Imma</td>	White Pine 3 Log/Pole 11 Red Oak 5 Log/XLog 17 Red Oak 15 Sapling 1 Red Maple 15 Sapling 1 Jack Pine 2 Sapling 1 Jack Pine 2 Sapling 1 4130 - Aspen Sapling 1 Imature N/A Canopy Species % Cover Size Class DBH Age 30.1 2 Immature N/A Bigtooth Aspen 70 Sapling 1 2 30.1 25 1-50 N/A Canopy Species % Cover Size Class DBH Age 30.1 25 1-50 N/A Canopy Species % Cover Size Class DBH Age 30.1 25 1-50 N/A Canopy Species % Cover Size Class DBH Age 3 26 1-50 N/A Ganopy Species % Cover Size Class DBH Age 18.0 4 I	White Pine 3 Log/Pole 11 Red Oak 5 Log/XLog 17 Red Oak 15 Sapling 1 Red Maple 15 Sapling 1 Jack Pine 2 Sapling 1 Jack Pine 2 Sapling 1 Attack Pine N/A Attack Pine 30 Sapling 1 Bigtocht Aspen 70 Sapling 1 2 Attack Aspen 70 Sapling 1 2 Ad311 - Pine, Aspen Kover Size Class DBH Age 30.1 25 1-50 N/A Ad311 - Pine, Aspen 5 Sapling 3 25 1-50 N/A Adade Pine 45 Sapling 3 25 1-50 N/A Red Oak 3 Log 13 Immature N/A Immature N/A Red Oak 3 Log 13 Immature N/A Imma	

Report 7 – Stands

And Alchigan

Stan	d Level 4 C	over Type	:	Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
12	42110 - Planted Red Pine			Sawtimber Well		19.9	93	111-140	N/A		-completed cutting 12/9/16-residual BA is 117 post harvest-1/6th-1/5th
	Canopy Species % Cover Size Class		DBł	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	live crown-trees are healthy but growing bit slower	
	Bigtooth Aspen	5	Log/Pole	12		В	eech	Low	5 - 10 feet	Sapling	
	Red Pine	90	Log	14	93	Rec	l Maple	Low	5 - 10 feet	Sapling	
	Red Oak	5	Log/Pole	13		Re	ed Oak	Low	5 - 10 feet	Sapling	
13	42250 -	Pine, Oak	Sa	wtimbe	r Mediu	m 17.6	93	51-80	N/A		-part of salvage cut 2007 tornado
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	-regen is adequate but fair amt is rm -appears that they cut all rm and aspen
	Red Pine	65	Log/XLog	14	93	Rec	l Maple	Medium	10 - 20 feet	Sapling	
	White Pine	3	Log/Pole	13		Wh	ite Pine	Medium	Variable	Sapling	
	Red Oak	32	Log/Pole	13		Re	ed Oak	Medium	Variable	Sapling	
						Bigtoo	oth Aspen	Medium	10 - 20 feet	Sapling	
14	4130	- Aspen	Р		er Well	2.6	58	51-80	N/A		-healthy bta pocket
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Jack Pine	5	Pole	6			d Pine	Low	Variable	Sapling	
	Bigtooth Aspen	95	Pole	7	58	Re	ed Oak	Medium	Variable	Sapling	
15	42110 - Pla	nted Red P	Pine S	Sawtimb	er Well	15.2	82	111-140	N/A		_
	Canopy Species	% Cover	Size Class		I Age		opy Species	Density	Avg. Height	Size	
	Red Oak	2	Log/XLog	15		Re	d Oak	Low	Variable	Sapling	
	Bigtooth Aspen	5	Pole	7			ry (Juneberry)) Low	5 - 10 feet	Sapling	
	Jack Pine	3	Pole	7		Blac	k Cherry	Low	5 - 10 feet	Pole	
	Red Pine	90	Log/XLog	15	82						
16	4191 - Mixed Upla Co	and Decidu onifer	ous with	Saplin	g Well	4.1	26	1-50	N/A		-significant wp and rm regen -some fairly good quality oak
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch
	Red Pine	5	Pole/Sap/Log	6		Wh	ite Pine	Low	Variable	Sapling	-legacy wp and more adv wp in north half
	Red Maple	35	Sapling/Pole	4	26						
	Bigtooth Aspen	25	Sapling/Pole	4	26						
	Paper Birch	5	Sapling/Pole	4							
	Red Oak	15	Sapling/Pole/Lo	og 4							
17	42220 - Nat	ural Jack F	Pine P	Poletim	er Well	21.3	59	51-80	N/A		-jp are healthy
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Oak	5	Log	13		Re	d Oak	Medium	Variable	Sapling	
	Bigtooth Aspen	5	Pole/Sapling	7				1			_
	De d Dine	_	1.00	13							
	Red Pine	5	Log	13							

Report 7 – Stands

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Stand	Level 4 Cover Type				-	Acres 0	stanu Age	A Range Managed Si		110	General Comments
18	4199 - Other Mixe	d Upland D	eciduous	Sapling	·	23.9	15	1-50	N/A		-blow down from 2007 tornado, aspen growth coming in with a significant
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	-diverse stand in composition and structure
	Red Maple	20	Sapling	1		White	e Pine	Medium	5 - 10 feet	Sapling	
	Bigtooth Aspen	35	Sapling	2	15						
	Red Pine	10	Log	12							
	Red Oak	10	Log/XLog	14							
	Red Oak	15	Sapling	2							
	Red Pine	5	Sapling	2							
	White Pine	5	Pole/Sapling	6							
19	4130	- Aspen	Sa	apling N	Medium	13.9	5	Immature	N/A		some browse on ok but rather minor
	Canopy Species	% Cover	Size Class	DBH	Age						
	White Pine	1	Sapling	1	-						
	Red Pine	2	Sapling	1							
	Red Oak	5	Log	14							
	Red Oak	10	Sapling	1							
	Bigtooth Aspen	77	Sapling	1							
			Saping	1	5						
20	Jack Pine 310 - Herbac	5	Sapling	1 Nonsto		2.0			No		
20 21		5 eous Open	Sapling	1 Nonsto			91	1-50	No N/A		-isolated stand of larger red pine
	310 - Herbac	eous Open tural Red Pi	Sapling	1 Nonsto	ocked	n 8.1	91 opy Species			Size	-most red pine have fullI release and good crown development
	310 - Herbac 42210 - Nat	eous Open tural Red Pi	Sapling land ine Sav	1 Nonsto	ocked	n 8.1 Sub-Cano			N/A	Size Sapling	-isolated stand of larger red pine -most red pine have full release and good crown development -mostly opeen/variable density
	310 - Herbac 42210 - Nat Canopy Species	tural Red Pi % Cover	Sapling land ine Sav Size Class	1 Nonsto vtimber DBH	ocked	n 8.1 Sub-Cano	py Species	Density	N/A Avg. Height		-most red pine have fullI release and good crown development
	310 - Herbac 42210 - Nat Canopy Species Red Oak	tural Red Pi % Cover	Sapling land ine Sav Size Class Log	1 Nonsto vtimber DBH	· Medium	n 8.1 Sub-Cano	py Species	Density	N/A Avg. Height		-most red pine have fulll release and good crown development
	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen	5 eeous Open tural Red Pi % Cover 20 70	Sapling land ine Sav Size Class Log Log/XLog/Pole Pole	vtimber DBH 14 15 6	Medium I Age 91	n 8.1 Sub-Cano	py Species	Density	N/A Avg. Height		-most red pine have fulll release and good crown development
21	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen	tural Red Pri % Cover 20 70 10 - Aspen	Sapling land ine Sav Size Class Log Log/XLog/Pole Pole	Vtimber DBH 14 15 6 apling N	Medium Age 91 45	n 8.1 Sub-Cano Red	opy Species I Oak	Density	N/A Avg. Height Variable		-most red pine have fulll release and good crown development -mostly opeen/variable density
21	310 - Herbac 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130	tural Red Pri % Cover 20 70 10 - Aspen	Sapling land ine Sav Size Class Log Log/XLog/Pole Pole Sa	Vtimber DBH 14 15 6 apling N	Medium 91 45 Medium	n 8.1 Sub-Cano Red	opy Species I Oak	Density	N/A Avg. Height Variable		-most red pine have fulll release and good crown development -mostly opeen/variable density
21	310 - Herbac 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130 Canopy Species	5 eeous Open tural Red Pi 20 20 70 10 - Aspen % Cover	Sapling land ine Sav Size Class Log Log/XLog/Pole Pole Sa Size Class	vtimber DBH 14 15 6 apling N DBH	Medium 91 45 Medium Age	n 8.1 Sub-Cano Red	opy Species I Oak	Density	N/A Avg. Height Variable		-most red pine have fulll release and good crown development -mostly opeen/variable density
21	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130 Canopy Species Bigtooth Aspen	5 tural Red Pi 20 70 10 - Aspen % Cover 70	Sapling land ine Sav Size Class Log Log/XLog/Pole Pole Sapling	vtimber DBH 14 15 6 apling N DBH 2	Medium 91 45 Medium Age	n 8.1 Sub-Cano Red	opy Species I Oak	Density	N/A Avg. Height Variable		-most red pine have full release and good crown development -mostly opeen/variable density
21	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130 Canopy Species Bigtooth Aspen Red Pine		Sapling land ine Sav Size Class Log Log/XLog/Pole Pole Sa Size Class Sapling Sapling Sapling	1 Nonsto DBH 14 15 6 apling N DBH 2 2 2 2 2 2 2 2 2 2 2	Medium 91 45 Medium Age	n 8.1 Sub-Cano Red	opy Species I Oak	Density	N/A Avg. Height Variable		-most red pine have full release and good crown development -mostly opeen/variable density was salvage cut in 2005 -mixed stand of varying size classes
21	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130 Canopy Species Bigtooth Aspen Red Pine Red Pine Red Maple		Sapling land ine Sav Size Class Log Log/XLog/Pole Pole Sa Size Class Sapling Sapling Sapling	1 Nonsto DBH 14 15 6 apling N DBH 2 2 2 2 0 10	Medium 91 45 Medium 15	n 8.1 Sub-Cano Red 18.8	ppy Species I Oak 15	Density Medium	N/A Avg. Height Variable N/A		-most red pine have full release and good crown development -mostly opeen/variable density was salvage cut in 2005 -mixed stand of varying size classes
21	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130 Canopy Species Bigtooth Aspen Red Pine Red Pine Red Maple 4199 - Other Mixed		Sapling land ine Sav Size Class Log Log/XLog/Pole Pole Sa Size Class Sapling Sapling Sapling	1 Nonsto DBH 14 15 6 apling N DBH 2 2 2 2 0 10	Medium 91 45 Medium 1 Age 15 15 er Well	n 8.1 Sub-Cano Red 18.8 29.9 Sub-Cano	ppy Species Oak 15 56	Density Medium	N/A Avg. Height Variable N/A	Sapling	-most red pine have full release and good crown development -mostly opeen/variable density was salvage cut in 2005 -mixed stand of varying size classes
21	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130 Canopy Species Bigtooth Aspen Red Pine Red Maple 4199 - Other Mixed	5 tural Red % Cover 20 10 Aspen % % Cover 70 10 20 10 20 20 4 Upland % Cover 70 20	Sapling land ine Sav Size Class Log Log/XLog/Pole Pole Sa Size Class Sapling Sapling Sapling Sapling	1 Nonstor vtimber DBH 14 15 6 apling N 2 2 2 2 2 2 0etimb DBH	Medium 91 45 Medium 1 Age 15 15 er Well I Age	n 8.1 Sub-Cano Red 18.8 29.9 Sub-Cano White	15 56 56	Density Medium 51-80 Density	N/A Avg. Height Variable N/A N/A Avg. Height	Sapling	-most red pine have full release and good crown development -mostly opeen/variable density was salvage cut in 2005 -mixed stand of varying size classes
21	310 - Herback 42210 - Nat Canopy Species Red Oak Red Pine Bigtooth Aspen 4130 Canopy Species Bigtooth Aspen Red Pine Red Maple 4199 - Other Mixed Canopy Species Red Oak	tural Red Pi 20 20 20 20 20 70 10 10 - Aspen % Cover 70 10 20 d Upland D % Cover 45	Sapling Iand ine Sav Size Class Log/XLog/Pole Pole Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	1 Nonsto vtimber DBH 14 15 6 apling N 2 2 2 2 2 2 3 DBH 8	Medium 91 45 Medium 1 Age 15 15 er Well I Age	n 8.1 Sub-Cano Red 18.8 29.9 Sub-Cano White Red	56 Popy Species	Density Medium	N/A Avg. Height Variable N/A N/A Avg. Height	Sapling Size Sapling	-most red pine have full release and good crown development -mostly opeen/variable density was salvage cut in 2005 -mixed stand of varying size classes

Report 7 – Stands

Stand	Level 4 C	over Type	;	Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
24	4199 - Other Mixe	d Upland D	eciduous Sa	wtimber	Medium	า 14.3	91	81-110	N/A		-some older aspen from last treatment was left unharvested along eas
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	edge of RP stand to the adjacent west to limit branch growth-most aspen have been surpressed dead/dying and red maple remains
	Red Oak	50	Log/Pole	12	91	Bigto	oth Aspen	Low	>20 feet	Sapling	surpressed but persisting
	Bigtooth Aspen	35	Log/Pole	12	91	R	ed Oak	Low	>20 feet	Sapling	
	Red Pine	15	Log/Pole	12		Re	d Maple	Medium	>20 feet	Sapling	
25	42110 - Pla	nted Red P	ine S	Sawtimb	er Well	7.6	92	111-140	N/A		-completed cutting 12/9/16
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-residual BA is 117
	Red Oak	5	Log/Pole	13		Re	d Maple	Low	5 - 10 feet	Sapling	
	Red Pine	95	Log/Pole	13	92	E	Beech	Low	Variable	Sapling	
26	4133 - Aspe	en, Mixed P	ine P	oletimb	er Well	23.6	46	51-80	N/A		-multiple age classes in pine-natural red pine coming in-tornado
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	created blow-down/diversity/habitat
	Red Oak	15	Pole/Sapling	6	46	R	ed Oak	Medium	Variable	Sapling	
	Bigtooth Aspen	45	Pole/Sapling	6	46	Re	d Maple	Low	Variable	Sapling	
	Red Pine	35	Log/XLog	16	92	Re	ed Pine	Low	< 5 feet	Sapling	
	Red Oak	5	Log/Pole	12							
27	42210 - Na	tural Red P	ine S	Sawtimb	er Well	18.0	83	81-110	N/A		-getting some natural rp reproduction to the adj stand to west-Part of
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand was leveled by a tornado in 2007. Downed timber was salvaged standing oak and pine were left-most red pine have more open crown
	Red Oak	5	Log/XLog	15		R	ed Oak	Medium	Variable	Sapling	development
	Bigtooth Aspen	5	Pole	5		Bigto	oth Aspen	Low	Variable	Sapling	
	White Pine	5	Log/Pole	11		Re	d Maple	Medium	Variable	Sapling	
	Red Pine	85	Log/XLog	16	83						
28	4310 - Pi	ne, Oak Mi	x s	Sawtimb	er Well	31.0	92	141-170	N/A		-about 20-25% of rp is being overtopped by aspen and oak
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-varuable to diameters in rp -plantation with failed site prep
	Bigtooth Aspen	25	Pole	7	92	Wł	nite Pine	Low	Variable	Sapling	
	White Pine	3	Log/Pole	12		E	Beech	Low	Variable	Sapling	
	Red Oak	20	Log/Pole	12		Re	d Maple	Low	Variable	Sapling	
	Red Pine	52	Log/Pole	11	92						-
29	4123 -	Red Oak	P	oletimb	er Well	13.9	46	1-50	N/A		-old oak cc-good oak regen from stump sprouts
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	15	Pole/Sapling	7		R	ed Pine	Low	Variable	Sapling	
	Red Oak	65	Pole/Sapling	7	46	R	ed Oak	Low	Variable	Sapling	

Report 7 – Stands

		-									Year of Entry: 2024
Stan	d Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
30	4191 - Mixed Upla Co	ous with	Sawtimber Well		15.7	102	51-80	N/A		-stand assumed to be left as a buffer for trail -mast oak trees encompass 40-50% stand cover due to moderate	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	openness and lack of treatment-over half of stand is on side hill
	Bigtooth Aspen	7	Pole/Log	8		WI	nite Pine	Medium	Variable	Sapling	
	White Pine	20	Log/Pole	13		R	ed Oak	Medium	Variable	Sapling	
	Jack Pine	5	Pole/Log	8		R	ed Pine	Medium	Variable	Sapling	
	Red Pine	10	Log/XLog	15		Re	ed Maple	Low	Variable	Sapling	
	Red Oak	55	Log/XLog	16	102						
	Red Maple	3	Log	12							
31	42210 - Nat	ural Red P	ine	Sawtimb	er Well	7.7	131	81-110	N/A		-most regen has been surpressed by dense RP-variable density rp
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand-old RP with large developed crowns, tall, and high seed output potential -contains some legacy RP, oldest rp in comp -2 aged but
	Red Pine	90	XLog/Log	19	131	R	ed Pine	Low	Variable	Sapling	can't code with same species, half of rp is 93 yrs old and 156 yrs, mostly
	Bigtooth Aspen	5	Pole	5		Bigto	oth Aspen	Low	5 - 10 feet	Sapling	93 yrs to south and east, averaged ages-cut everything but red pine 46
	Red Oak	5	Pole	5		R	ed Oak	High	5 - 10 feet	Sapling	years ago
32	42111 - Planted Deci	Red Pine, duous	Mixed	Sawtimb	er Well	16.4	93	141-170	N/A		-poor quality aspen-mixed stand, steep in places-pockets of aspen where red pine failed to establish-some minor natural pregen to south
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	end of stand-BA for thinned area north of trail is 120, added back into parent stand due to this area having the same residual BA 110-140
	Bigtooth Aspen	10	Pole/Log	9		R	ed Oak	Low	Variable	Sapling	
	Red Oak	20	Log/Pole	13		R	ed Pine	Low	Variable	Sapling	
	Red Pine	65	Log/Pole/XLo	og 13	93	l	Beech	Low	Variable	Pole	
33	4133 - Aspe	n, Mixed P	ine	Poletimb	er Well	6.4	49	81-110	N/A		-fast growth, no rot, good diameters for age
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	10	Pole/Sapling	g 7		R	ed Oak	Low	Variable	Sapling	
	Bigtooth Aspen	60	Pole/Log	8	49	I	Beech	Low	Variable	Sapling	
	Red Oak	10	Pole	8		Re	d Maple	High	Variable	Sapling	
	Red Pine	20	Log	14	93				I	1	-
34	310 - Herbac	eous Open	land	Nonsto	ocked	2.0			No		
35	310 - Herbaco	eous Open	land	Nonsto	ocked	1.0			No		
36	4133 - Aspe	-		Sapling		13.7	46	51-80	N/A		-cut everything but red pine 46 years ago
	Canopy Species		Size Class	-	l Age		nopy Species	-	Avg. Height	Size	-poorer site for aspen
	Red Pine	20	Log/XLog				ed Maple	Medium	Variable	Sapling	
			Dele/Cerline	-		D	- I Division	Low	Variable	Sapling	
	Red Oak	5	Pole/Sapling	-		N	ed Pine	LOW	Valiable	Caping	
	Red Oak Jack Pine Bigtooth Aspen	5 15 60	Pole/Sapling Pole/Sapling	g 6	46		ed Pine	LOW	Vanabic	Caping	1

Report 7 – Stands

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Stan	d Level 4 C	over Type	Si	ize Der	nsity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
37	42111 - Planted Dec	Red Pine, iduous	, Mixed S	Sapling	Well	58.3	8 I	mmature	N/A		Trenched on 11/13/14 Planted on 4/17/15 at 963 RP/ac with PRT 5664 1-0 stock
	Canopy Species	% Cover	Size Class	DBH	Age						Year 1 Survey on 6/28/16 at 922 RP/ac and 2,307 M/A/C Competition/ac Herbicide on 9/19/17
	Red Pine	60	Sapling	1	8						Year 3 Survey on 6/22/18 at 898 TPA red pine, 135 TPA red oak, 763
	Bigtooth Aspen	10	Sapling	1	8						TPA red maple, 165 TPA bigtooth aspen, 44 TPA cherry
	Red Maple	23	Sapling	1	8						Light to moderate browse. Trenches filling in. Undersireable regen in clumps, but not enough to warrent herbicide.
	Red Oak	5	Sapling	1	8						-rp 5-10ft tall, other trees 10-20ft tall, Aspen stems at 2inches or above,
	Black Cherry	2	Sapling	1	8						rm 1in or below
38	4131 - A	spen, Oak	Sa Sa	wtimbe	er Well	47.4	91	81-110	N/A		-about 35-40% subcanopy of red maple
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-more rp and mast oak trees in sw 20 acres of stand, some natural rp
	Red Maple	5	Pole/Log	9		R	ed Oak	Low	Variable	Sapling	-north portion above trail seems slightly older
	Red Oak	30	Log/Pole/XLog	13		Re	ed Pine	Low	Variable	Sapling	
	Red Pine	10	Log/XLog	16		Re	d Maple	Medium	Variable	Sapling	
	Bigtooth Aspen	55	Log/Pole	11	91				1	1	-
39	4191 - Mixed Upla Co	and Decidu Inifer	ious with S	Sapling	Well	4.8	26	1-50	N/A		-significant wp and rm regen-some fairly good quality oak -bowling block- 54-026-94-01-removed all aspen, rm, jp and p. birch-legacy wp
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and more adv wp in north half
	Paper Birch	5	Sapling/Pole	4		Wh	nite Pine	Low	Variable	Sapling	
	Red Oak	15	Sapling/Pole/Log	g 4							
	Red Oak Red Pine	15 5	Sapling/Pole/Log Pole/Sap/Log	g 4 6					I		
				-	26				I		
	Red Pine	5	Pole/Sap/Log	6	26 26						
	Red Pine Bigtooth Aspen	5 25	Pole/Sap/Log Sapling/Pole	6 4					1		
40	Red Pine Bigtooth Aspen Red Maple	5 25 35 15	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log	6 4 4	26	8.5	92	111-140	N/A		-thinned fall 2016- residual ba is 110
40	Red Pine Bigtooth Aspen Red Maple White Pine	5 25 35 15 nted Red F	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log	6 4 4 6	26 er Well		92 nopy Species	111-140 Density	N/A Avg. Height	Size	$_{ m >}$ -poorer quality with a few utility poles
40	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan	5 25 35 15 nted Red F	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa	6 4 4 6 wtimbe	26 er Well	Sub-Ca		-		Size Sapling	
40	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan Canopy Species	5 25 35 15 nted Red F % Cover	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class	6 4 4 6 wtimbe	26 er Well	Sub-Car Bigto	nopy Species	Density	Avg. Height	1	-poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01
40	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan Canopy Species Red Oak	5 25 35 15 nted Red F % Cover 15	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole	6 4 6 wtimbe DBH	26 er Well Age	Sub-Car Bigto Re	nopy Species oth Aspen	Density Medium	Avg. Height >20 feet	Sapling	-poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01
40	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan Canopy Species Red Oak	5 25 35 15 Mted Red F % Cover 15 85	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole	6 4 6 wtimbe DBH	26 er Well Age 92	Sub-Car Bigto Re	nopy Species oth Aspen ed Pine	Density Medium Low	Avg. Height >20 feet Variable	Sapling Sapling	-poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen
	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan Canopy Species Red Oak Red Pine	5 25 35 15 nted Red F % Cover 15 85 Jpland Cor	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole	6 4 4 6 www.imber	26 er Well Age 92 Mediun	Sub-Car Bigto Re Re n 19.2	nopy Species oth Aspen ed Pine ed Oak	DensityMediumLowLow	Avg. Height >20 feet Variable Variable	Sapling Sapling	 -poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen -scenic stand
	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan 42110 - Plan Red Oak Red Oak Red Pine 429 - Mixed U Canopy Species	5 25 35 15 nted Red F % Cover 15 85 Jpland Cor	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole Log/Pole	6 4 4 6 DBH 11 12 timber DBH	26 er Well Age 92 Mediun	Sub-Cat Bigto Re Re n 19.2 Sub-Cat	nopy Species oth Aspen ed Pine ed Oak 104 nopy Species	Density Medium Low Low 81-110 Density	Avg. Height >20 feet Variable Variable N/A Avg. Height	Sapling Sapling Sapling Size	 -poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen -scenic stand -vvb site, natural rp on transitional edge
	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan A2110 - Plan Red Oak Red Oak Red Pine 429 - Mixed U	5 25 35 15 nted Red F % Cover 15 85 Jpland Cor % Cover	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole	6 4 4 6 www.imber	26 er Well Age 92 Mediun	Sub-Cat Bigto Re Re n 19.2 Sub-Cat Ba	nopy Species oth Aspen ed Pine ed Oak 104	DensityMediumLowLow81-110	Avg. Height >20 feet Variable Variable N/A	Sapling Sapling Sapling	 -poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen -scenic stand -vvb site, natural rp on transitional edge -some fairly good quality oak -highly variable stand canopy structure
	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan Canopy Species Red Oak Red Pine 429 - Mixed U 429 - Mixed U Canopy Species Hemlock Paper Birch	5 25 35 15 Med Red F V Cover 15 85	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole hifers Saw Size Class Log/Pole Log/Pole	6 4 4 6 wtimber DBH 11 12 timber DBH 12	26 er Well Age 92 Mediun	Sub-Car Bigto Re Re n 19.2 Sub-Car Ba Wh	nopy Species oth Aspen ed Pine ed Oak 104 nopy Species Isam Fir	Density Medium Low Low 81-110 Density Medium	Avg. Height >20 feet Variable Variable N/A Avg. Height Variable	Sapling Sapling Sapling Size Sapling Sapling	 -poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen -scenic stand -vvb site, natural rp on transitional edge -some fairly good quality oak -highly variable stand canopy structure -minor part of stand part of bowling block- 54-026-94-01
	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan Canopy Species Red Oak Red Pine 429 - Mixed U 429 - Mixed U Canopy Species Hemlock Paper Birch Bigtooth Aspen	5 25 35 15 Mathematical Red F V Cover 15 85	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole Size Class Log/Pole Log/Pole Log/Pole Log/Pole	6 4 4 6 DBH 11 12 ttimber DBH 12 11 12 11 13	26 er Well 92 Mediun Age	Sub-Car Bigto Re Ro n 19.2 Sub-Car Ba Wr Bigto	nopy Species oth Aspen ed Pine ed Oak 104 nopy Species Isam Fir nite Pine oth Aspen	Density Medium Low Low 81-110 Density Medium Medium Medium Medium Medium	Avg. Height >20 feet Variable Variable N/A Avg. Height Variable Variable >20 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling	 -poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen -scenic stand -vvb site, natural rp on transitional edge -some fairly good quality oak -highly variable stand canopy structure
	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan A2110 - Plan Red Oak Red Pine 429 - Mixed U A29 - Mixed U A29 - Mixed U Bigtooth Aspen Red Pine	5 25 35 15 Mathematical Red F V Cover 15 85	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole	6 4 4 6 wtimbe DBH 11 12 timber DBH 12 11 12 11 12 11 13 17	26 er Well Age 92 Mediun	Sub-Car Bigto Re Re No 19.2 Sub-Car Ba Ba Wh Bigto Re	nopy Species oth Aspen ed Pine ed Oak 104 nopy Species Isam Fir nite Pine oth Aspen d Maple	Density Medium Low Low 81-110 Density Medium Medium Medium	Avg. Height >20 feet Variable Variable N/A Avg. Height Variable Variable >20 feet >20 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling	 -poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen -scenic stand -vvb site, natural rp on transitional edge -some fairly good quality oak -highly variable stand canopy structure -minor part of stand part of bowling block- 54-026-94-01
	Red Pine Bigtooth Aspen Red Maple White Pine 42110 - Plan Canopy Species Red Oak Red Pine 429 - Mixed U 429 - Mixed U Canopy Species Hemlock Paper Birch Bigtooth Aspen	5 25 35 15 Mathematical Red Ferrority 15 85	Pole/Sap/Log Sapling/Pole Sapling/Pole Pole/Sap/Log Pine Sa Size Class Log/Pole Log/Pole Size Class Log/Pole Log/Pole Log/Pole Log/Pole	6 4 4 6 DBH 11 12 ttimber DBH 12 11 12 11 13	26 er Well 92 Mediun Age	Sub-Car Bigto Re Re No 19.2 Sub-Car Ba Ba Wh Bigto Re	nopy Species oth Aspen ed Pine ed Oak 104 nopy Species Isam Fir nite Pine oth Aspen	Density Medium Low Low B1-110 Density Medium Medium Medium Medium Medium Medium Medium	Avg. Height >20 feet Variable Variable N/A Avg. Height Variable Variable >20 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling	 -poorer quality with a few utility poles -stand is on a hillside -rp regen to south of stand -Dare the mountain- 54-049-94-01 -cut 1996 -left all rp, wp, and oak -significant wp and rm regen -scenic stand -vvb site, natural rp on transitional edge -some fairly good quality oak -highly variable stand canopy structure -minor part of stand part of bowling block- 54-026-94-01

Report 7 – Stands

						_					Year of Entry: 2024
tand	Level 4 C	over Type	5	Size De	ensity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
42	4191 - Mixed Upla Co	and Decidu onifer	ous with S	awtimb	er Well	62.5 88		111-140	N/A		-original stand was stand 42 -MIFI error changed stand to zero and then assigned stand 49
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Pine	34	Log/Pole/XLog	11	82	Wh	ite Pine	Medium	Variable	Sapling	
	Jack Pine	1	Pole	8		Re	ed Oak	Medium	Variable	Sapling	
	Red Maple	5	Pole	6		Re	d Pine	Medium	Variable	Sapling	
	Bigtooth Aspen	16	Log/Pole	12		В	eech	Medium	Variable	Sapling	
	White Pine	1	Log/Pole	10		Rec	l Maple	Medium	Variable	Sapling	
	Red Oak	43	Log/Pole/XLog	12	88						
43	42111 - Planteo Dec	l Red Pine, iduous	Mixed S	awtimb	er Well	5.5	93	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Maple	5	Pole/Log	7		Re	ed Oak	Low	Variable	Sapling	
	Bigtooth Aspen	5	Pole/Log	8		Rec	l Maple	Medium	Variable	Sapling	
	Red Pine	80	Log	13	93						
	Red Oak	10	Log/Pole	12							
44	4139 - Aspen,	Mixed Dec	iduous	Saplinę	g Well	8.4	5	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Red Oak	3	Log	13							
	Red Oak	15	Sapling	1							
	Red Maple	20	Sapling	1							
	Bigtooth Aspen	59	Sapling	1	5						
	Red Pine	1	Sapling	2							
	Red Pine	2	Log	16							
45	4133 - Aspe	en, Mixed F	Pine Po	oletimb	er Well	2.7	49	51-80	N/A		-pockets of unthinned red pine within stand
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Red Pine	35	Log/Pole	13							
	Red Oak	5	Log/Pole	12							
	Bigtooth Aspen	60	Pole/Sapling	7	49						
46	42110 - Pla	nted Red F	Pine S		er Well	11.2	93	111-140	N/A		-row direction not well defined geod guality and pruning in rp
	Canopy Species		Size Class	-	l Age		opy Species	Density	Avg. Height	Size	-ba is variable in some places
	Red Pine	88	Log	14	93		d Oak	Low	5 - 10 feet	Sapling	-stand was thinned to 120 residual BA Fall 2016
	Bigtooth Aspen	5	Pole/Log	8			d Maple	Low	5 - 10 feet	Sapling	- 1-5-1/6 live crown - yha-yyb site
	Red Oak	7	Log/Pole	12	1	D	eech	Low	5 - 10 feet	Sapling	

Report 7 – Stands

	, F	Atlanta Mg				кер				Compartment: 156 Year of Entry: 2024	
Stanc	d Level 4 Co	over Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	ite	General Comments	
47	42111 - Planted Deci	l Red Pine, iduous	Mixed S	Sawtimb	er Well	26.5 93	141-170	N/A		-good quality logs, just entering large log size class -best site rp in compartment, PArVVb+	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	-planting record taken of 40 acre card-1/6-1/8 live crown	
	Bigtooth Aspen	10	Log	13		Red Maple	High	Variable	Sapling		
	Red Pine	75	Log/XLog	16	93	Beech	Medium	Variable	Sapling		
	Red Maple	10	Log/Pole	12		Red Oak	Low	Variable	Sapling		
	Red Oak	5	Log	13							
48	4310 - Piı	ne, Oak Mix	× ;	Sawtimb	er Well	50.9 82	81-110	N/A		-SKI TRAIL THRU STAND. VERY MIXED UNDERSTORY, RED&WHIT	
	Canopy Species	% Cover	Size Class	DBF	Age	Sub-Canopy Species	Density	Avg. Height	Size	PINE-OAK-MAPLE -most pine crowns have full release	
	Red Pine	50	Log	14	82	Red Maple	Medium	Variable	Sapling	-rp 72vrs and 65ft	
	Red Oak	35	Pole/Log	8	46	Red Oak	Medium	Variable	Sapling	-it appears that pine are establishing well under existing older oak (look	
	Bigtooth Aspen	10	Pole	7	46	Red Pine	Low	Variable	Pole	south of east/west two-track- good rp regen)	
	Red Maple	5	Pole	6	46					-steeper terrain on south portion of trail	
49	4191 - Mixed Upla Co Canopy Species	onifer	Size Class	DBF	Age	Sub-Canopy Species	Density	Avg. Height	Size		
	Red Oak	40	Log/Pole	12	97	White Pine	Low	Variable	Sapling		
	Bigtooth Aspen	15	Log/Pole	10		Beech	Low	Variable	Sapling		
	Red Pine	39	Log/Pole	10		Red Pine	Medium	Variable	Sapling		
	Jack Pine	1	Pole	9		Red Oak	Low	Variable	Sapling		
	Red Maple	5	Pole/Log	8		Red Maple	High	Variable	Sapling		
50	3303 - Mixed Lo	ow Densitv	Traca	Nonsto	okod	1.0		No			
51	4191 - Mixed Upla Co			Sawtimb		12.4 103	81-110	N/A		-vvb site, better site than most of compartment stands to west	
51		and Deciduo onifer		Sawtimb					Size	-vvb site, better site than most of compartment stands to west	
51	Ċo	and Deciduo onifer % Cover	ous with	Sawtimb DBH	er Well	12.4 103		N/A	Size Sapling	-vvb site, better site than most of compartment stands to west	
51	Co Canopy Species	and Deciduo onifer % Cover	ous with Size Class	Sawtimb DBH	er Well	12.4 103 Sub-Canopy Species	Density	N/A Avg. Height		-vvb site, better site than most of compartment stands to west	
51	Co Canopy Species Red Oak	and Deciduo onifer % Cover 30	ous with Size Class	Sawtimb DBH	er Well	12.4 103 Sub-Canopy Species Beech	Density Low	N/A Avg. Height Variable	Sapling Sapling Sapling	-vvb site, better site than most of compartment stands to west	
51	Co Canopy Species Red Oak Bigtooth Aspen	and Deciduo onifer % Cover 30 25	ous with Size Class	Sawtimb DBH le 14 14	er Well	12.4 103 Sub-Canopy Species Beech Red Oak	Density Low Low	N/A Avg. Height Variable Variable	Sapling Sapling	-vvb site, better site than most of compartment stands to west	
51	Co Canopy Species Red Oak Bigtooth Aspen Red Pine	and Deciduo onifer % Cover 30 25 10	ous with Size Class Log/XLog/Pol Log Log/XLog	Sawtimb DBH le 14 14 15	er Well	12.4 103 Sub-Canopy Species Beech Red Oak White Pine	DensityLowLowMedium	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	-vvb site, better site than most of compartment stands to west	
	Co Canopy Species Red Oak Bigtooth Aspen Red Pine White Pine Red Maple 42110 - Plan	and Deciduo nifer % Cover 30 25 10 15 20 nted Red P	ous with Size Class Log/XLog/Pol Log/XLog Log/XLog Pole/Log	DBH le 14 15 14 9 Sawtimb	er Well	12.4 103 Sub-Canopy Species Beech Red Oak White Pine Red Maple	DensityLowLowMedium	N/A Avg. Height Variable Variable Variable	Sapling Sapling Sapling	-only 1/6th to 1/7th live crown-residual BA post harvest completed in fal	
	Co Canopy Species Red Oak Bigtooth Aspen Red Pine White Pine Red Maple 42110 - Plan Canopy Species	and Deciduo nifer % Cover 30 25 10 15 20 nted Red P	ous with Size Class Log/XLog/Pol Log/XLog Log/XLog Pole/Log	Sawtimb DBH 14 14 15 14 9 Sawtimb DBH	er Well Age 103 	12.4 103 Sub-Canopy Species Beech Red Oak White Pine Red Maple	DensityLowLowMediumMedium	N/A Avg. Height Variable Variable Variable Variable	Sapling Sapling Sapling		
	Co Canopy Species Red Oak Bigtooth Aspen Red Pine White Pine Red Maple 42110 - Plan Canopy Species Bigtooth Aspen	and Deciduo onifer % Cover 30 25 10 15 20 nted Red P % Cover 3	ous with Size Class Log/XLog/Pol Log/XLog Log/XLog Pole/Log Pine Size Class Log	Sawtimb DBH 14 15 14 9 Sawtimb DBH 11	er Well	12.4 103 Sub-Canopy Species Beech Red Oak White Pine Red Maple	DensityLowLowMediumMedium	N/A Avg. Height Variable Variable Variable Variable	Sapling Sapling Sapling	-only 1/6th to 1/7th live crown-residual BA post harvest completed in fal	
51	Co Canopy Species Red Oak Bigtooth Aspen Red Pine White Pine Red Maple 42110 - Plan Canopy Species	and Deciduo onifer % Cover 30 25 10 15 20 nted Red P % Cover	ous with Size Class Log/XLog/Pol Log/XLog Dole/Log Vine Size Class	Sawtimb DBH 14 14 15 14 9 Sawtimb DBH	er Well	12.4 103 Sub-Canopy Species Beech Red Oak White Pine Red Maple	DensityLowLowMediumMedium	N/A Avg. Height Variable Variable Variable Variable	Sapling Sapling Sapling	-only 1/6th to 1/7th live crown-residual BA post harvest completed in fall	

Report 7 – Stands

DR MATURAL MUNAN MICHIGAN

Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	A Range	Managed S	ite	General Comments
53	4199 - Other Mixe	d Upland D	eciduous	Sapling	y Well	3.4	26	1-50	N/A		-Der Black Forest- 54-052-94-01
	Canopy Species	% Cover	Size Class	DBH	Age						-cut all but red and white pine in 1995
	Red Oak	20	Sapling	3							
	Bigtooth Aspen	30	Sapling	3							
	Red Pine	10	Sapling/Pole	4							
	Jack Pine	5	Sapling/Pole	4							
	Red Maple	35	Sapling	3	26						
54	4311 - Pin	e, Aspen M	lix S	Sawtimb	er Poor	34.3	92	1-50	N/A		New stand added. HEAVY WP SUBCANOPY, need release
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-HEAVY WP SUBCANOPY, need release -some places appear to have been planted to rp, age suggests that it was
	White Pine	25	Log/XLog	15		W	hite Pine	High	Variable	Sapling	-residual BA post shelterwood cut was 44 (7 ba oak, 12 ba rp, 14 ba
	Bigtooth Aspen	31	Log/Pole	12	92	R	ed Oak	Medium	5 - 10 feet	Sapling	aspen, and 11 ba
	Red Pine	27	Log/XLog	15	92	Bigto	ooth Aspen	Low	10 - 20 feet	Sapling	-40-50% wp, 10-20% rm, 10- 20% oak, 5-10% bta, 5-10% bch -good results from cut scenic, good regen species mix, legacy pines,
	Red Oak	17	Log/Pole	13		Re	ed Maple	Medium	5 - 10 feet	Sapling	cavity mast oak and aspen, oak and wp regen not fully surpressed by
											aspen overstory, wasn't converted to aspen from a clearcut harvest
55	42111 - Planteo Dec	l Red Pine, iduous	Mixed S	Sawtimb	er Well	6.3	92	51-80	N/A		-various patches of natural rp under oak throughout -most pine and oak have good release
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	15	Pole	6		R	ed Oak	Low	Variable	Sapling	
	Red Pine	60	Log	14	92	R	ed Pine	Low	Variable	Sapling	
	Red Oak	25	Log	13							
56	42111 - Planteo Dec	l Red Pine, iduous	Mixed S	Sawtimb	er Well	22.5	92	111-140	N/A		-residual BA post fall 2016 harvest is 111
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Oak	25	Log/Pole	12			Beech	Low	Variable	Sapling	
	Red Pine	72	Log	14	92	Stri	oed Maple	Low	Variable	Sapling	
	Bigtooth Aspen	3	Pole/Log	8		Re	ed Maple	Medium	Variable	Sapling	
57	4191 - Mixed Upla Co	and Decidu onifer	ous with S	apling I	Medium	4.1	26	1-50	N/A		-left pine and a few oak
	Canopy Species	% Cover	Size Class	DBH	Age						
	Bigtooth Aspen	15	Sapling/Pole	3							
	Red Pine	20	Log/Pole	10	68						
	Red Maple	30	Sapling/Pole								
	Red Oak	35	Sapling/Pole	3	26						

Report 7 – Stands



	4400 Other Mar	d I lalard D	a aidua	Constitute	a n 107 - 11	40.0	04	04.440	K1/A			
58	4199 - Other Mixe	-		Sawtimb		10.6	81	81-110	N/A	<u>.</u>		
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	15	Log	13			nite Pine	Low	Variable	Sapling		
	White Pine	10	Log/XLog	14		Re	d Maple	Medium	Variable	Sapling		
	Red Oak	25	Log/Pole	12								
	Sugar Maple	10	Log/Pole	10								
	Red Maple	40	Log/Pole	11	81							
59	122 - Road	d/Parking L	ot	Nonst	ocked	10.8			No			
60	42200 - Natu	ural White F	Pine Po	oletimbe	r Medium	n 7.6	38	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	I Age							
	White Pine	90	Pole/Sapling	g 7	38							
	Red Pine	10	Pole/Sapling	g 7								
61	4130	- Aspen		Poletimt	er Well	52.7	35	51-80	N/A		-black- 16 block 54-023-84-01	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	10	Pole/Sapling	g 5		WI	nite Pine	Low	Variable	Sapling		
	Bigtooth Aspen	75	Pole/Sapling	-	35	I	Beech	Low	5 - 10 feet	Sapling		
	Red Pine	5	Log	13		R	ed Oak	Low	5 - 10 feet	Sapling		
	Red Maple	10	Pole/Sapling	g 5		Re	d Maple	High	10 - 20 feet	Sapling		
62	42110 - Pla	nted Red P	ine	Sawtimb	er Well	18.3	93	111-140	N/A		-residual BA post fall 2016 harvest is 111	
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size		
	Red Oak	10	Log/Pole	13			Beech	Low	5 - 10 feet	Sapling		
	Red Pine	90	Log	13	93		ed Oak	Low	5 - 10 feet	Sapling		
						WI	nite Pine	Low	Variable	Sapling		
63	42111 - Planted Dec	Red Pine, iduous	Mixed	Sawtimb	er Well	12.4	91	111-140	N/A		-some surpressed pine -traces of planting rows	
	Canopy Species	% Cover	Size Class		I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	65	Log/Pole	12	91	R	ed Oak	Medium	Variable	Sapling		
	Bigtooth Aspen	15	Pole/Log	8								
	Bigtootin topon			12								

Report 7 – Stands



A DNR

Stand	d Level 4 C	over Type	:	Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
65	4131 - A	spen, Oak	P	oletimb	er Well	8.0	35	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	60	Pole/Sapling	5	35	Re	d Maple	Medium	Variable	Sapling	
	Red Oak	20	Pole/Sapling	5		R	ed Oak	Medium	Variable	Sapling	
	Red Maple	20	Sapling/Pole	4							
66	3104 -	Degraded		Nonsto	ocked	1.3			No		
67	42260 - Natural Pi			Sawtimb		12.6	102	81-110	N/A		-scenic -evidences of hard maple in south half with high levels of advanced wp
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-3-4 acre strip of jack pine along west edge, considered an inclusion
	Red Oak	20	Log/Pole	13			onwood	Low	Variable	Sapling	
	White Pine	5	Log	14		Red Os	ier Dogwood	Low	Variable	Tall Shrub	
	Red Pine	40	Log/XLog	16	102	Ba	lsam Fir	Medium	Variable	Sapling	
	Jack Pine	15	Pole/Log	9		Wł	nite Pine	High	Variable	Sapling	
	Bigtooth Aspen	20	Log/Pole	10	102	Sug	ar Maple	Low	Variable	Sapling	
68		spen, Oak		apling N		9.8	26	1-50	N/A		
	Canopy Species		Size Class		Age						
	Red Maple	10	Sapling	3							
	Red Oak	10	Sapling	3							
	Bigtooth Aspen	55	Sapling	3	26						
	Red Pine	5	Log	13							
	Red Oak	20	Log	13	94						
69	4191 - Mixed Upla Co	and Decidu onifer	ous with S	Sawtimb	er Well	8.8	92		N/A		-good species diversity
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	15	Log/Pole	14	92	Re	ed Pine	Low	Variable	Pole	
	Red Maple	15	Pole/Log	8		Wł	nite Pine	Low	Variable	Sapling	
	Red Oak	35	Log/XLog	14	92						
	Bigtooth Aspen	30	Log	11	92						
	White Pine	5	Log	14							

Report 7 – Stands

DNR MICHIGAN
MICHIGAN

Stand	d Level 4 Co	over Type	S	Size De	inity	,	Stand Age		•	ite	General Comments	MICHIGAN
70	4139 - Aspen, N		duous Size Class	Saplin	g Well I Age	32.2	5	1-50	N/A		-steep in places-ridge running nw to se -cutting complete 5/31/17	
	Canopy Species Bigtooth Aspen	55		1	5						-fair amount of oak saplings being overtopped by aspen	
	Red Maple	15	Sapling Sapling	1	5							
	Red Oak	3	Log/XLog	14								
	White Pine	3	Log/XLog	17								
	Bigtooth Aspen	4	Log	13								
	White Pine	5	Sapling	1								
	Red Oak	15	Sapling	1								
71	4130 -	- Aspen		Sapling	g Well	9.4	26		N/A		-SKI TRAIL PASSES ALONG SOUTH EDGE OF STAND	
	Canopy Species	% Cover	Size Class	DBH	I Age						-Imaginary Grass Block- 54-040-94-01	
	Red Maple	10	Sapling	3							-left all rp, wp, and green painted trees	
	Red Oak	10	Sapling/Pole	4								
	Red Pine	5	Log	13								
	Bigtooth Aspen	75	Sapling/Pole	4	26							
		-		Nonsto		9.1			No			
	42290 - Natu	Iral Mixed F	Pine Po	oletimb	er Well		28	81-110	No N/A			
	42290 - Natu Canopy Species	Iral Mixed F % Cover	Pine Po Size Class	oletimb DBH			28	81-110				
	42290 - Natu Canopy Species White Pine	iral Mixed F % Cover 30	Pine Poine Pole/Sapling	oletimb DBH	er Well I Age		28	81-110				
	42290 - Natu Canopy Species White Pine Red Pine	ral Mixed F % Cover 30 35	Pine Po Size Class Pole/Sapling Pole/Sapling	Detimb DBH 7 6	er Well		28	81-110				
	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen	rral Mixed F % Cover 30 35 5	Pine Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling	DBH 7 6 6	er Well I Age		28	81-110				
	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch	ral Mixed F % Cover 30 35 5 5 5	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 7 6 6 6 6	er Well I Age		28	81-110				
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine	ral Mixed F % Cover 30 35 5 5 25	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	Detimb DBH 7 6 6 6 6 6	er Well I Age 28	6.9			N/A			
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plar	ral Mixed F % Cover 30 35 5 5 25 nted Red Pri	Pine Personal Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Same Same Same Same Pole	Detimb DBH 7 6 6 6 6 6	er Well 28 28 er Well	6.9	93	111-140	N/A N/A	2	-most rp have good are free to grow □ -cored 86 yrs-bowling block- 54-026-94-01	
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plan Canopy Species	rral Mixed F % Cover 30 35 5 5 25 25 mted Red Pi % Cover	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa Size Class	DIetimb DBH 7 6 6 6 6 6 6 awtimb DBH	er Well I Age 28	6.9 16.2 Sub-Ca	93 nopy Specie	111-140 s Density	N/A N/A Avg. Height	Size	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch	
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plan Canopy Species Red Oak	ral Mixed F % Cover 30 35 5 25 25 nted Red Pi % Cover 5	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sapling Size Class Log/XLog	Detimb DBH 7 6 6 6 6 6 6 6 2 0 BH 17	er Well 28 er Well	6.9 16.2 Sub-Ca	93 nopy Specie ad Maple	111-140 s Density Medium	N/A N/A Avg. Height Variable	Sapling	-cored 86 yrs-bowling block- 54-026-94-01	
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plan Canopy Species Red Oak Red Pine	rral Mixed F	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sapling Size Class Log/XLog Log	Detimb DBH 7 6 6 6 6 6 6 8 CBH 17 14	er Well 28 28 er Well	6.9 16.2 Sub-Ca Re	93 nopy Specie ed Maple ed Oak	111-140 s Density Medium Medium	N/A N/A Avg. Height Variable Variable	Sapling Sapling	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch	
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plan Canopy Species Red Oak	ral Mixed F % Cover 30 35 5 25 25 nted Red Pi % Cover 5	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sapling Size Class Log/XLog	Detimb DBH 7 6 6 6 6 6 6 6 2 0 BH 17	er Well 28 er Well	6.9 16.2 Sub-Ca Re	93 nopy Specie ad Maple	111-140 s Density Medium	N/A N/A Avg. Height Variable	Sapling	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch	
73 74	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plar A2110 - Plar Canopy Species Red Oak Red Pine White Pine 42260 - Natural Pin	ral Mixed F % Cover 30 35 5 25 nted Red Pi % Cover 5 90 5 	Pine Para Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa Size Class Log/XLog Log/Pole	Detimb DBH 7 6 6 6 6 6 0 0 BH 17 14 13 etimbe	er Well 28 28 er Well 1 Age 93 r Mediu	6.9 16.2 Sub-Ca Re Bigto m 5.3	93 nopy Specie ed Maple ed Oak both Aspen 35	111-140 s Density Medium Medium Medium 1-50	N/A N/A Avg. Height Variable Variable Variable N/A	Sapling Sapling Sapling	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch	
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plar Canopy Species Red Oak Red Pine White Pine 42260 - Natural Pin Canopy Species	rral Mixed F % Cover 30 35 5 25 25 10 10 10 10 10 10 10 10 10 10	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa Size Class Log/XLog Log/Pole	Detimb DBH 7 6 6 6 6 6 0 17 14 13 etimbe DBH	er Well 28 28 er Well I Age 93	6.9 16.2 Sub-Ca Re Bigto m 5.3 Sub-Ca	93 nopy Specie ed Maple ed Oak poth Aspen 35 nopy Specie	111-140 s Density Medium Medium 1-50 s Density	N/A N/A Avg. Height Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Size	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch -average site with fairly high subcanopy rm competition	
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plan Canopy Species Red Oak Red Pine White Pine 42260 - Natural Pine Jack Pine	rral Mixed F	Pine Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Sa Size Class Log/XLog Log/Pole Deciduous Pole	Detimb DBH 7 6 6 6 6 6 7 17 14 13 etimbe DBH 6 17 14 13 13 13 14 13 14 13 14 13 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14 14 15 16 16 16 16 16 16 16 16 16 17 16 16 16 17 17 16 17 16 17 17 16 17 17 16 17 17 17 17 17 17 17 17 17 17	er Well 28 28 er Well 1 Age 93 r Mediu	6.9 16.2 Sub-Ca Re Bigto m 5.3 Sub-Ca	93 nopy Specie ed Maple ed Oak both Aspen 35	111-140 s Density Medium Medium Medium 1-50	N/A N/A Avg. Height Variable Variable Variable N/A	Sapling Sapling Sapling	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch -average site with fairly high subcanopy rm competition	
73	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plan 42110 - Plan Canopy Species Red Oak Red Pine White Pine 42260 - Natural Pine 42260 - Natural Pine Jack Pine Quaking Aspen	rral Mixed F	Pine Para Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Size Class Log/XLog Log/Pole Deciduous Pole Size Class Pole/Sapling	Detimb DBH 7 6 6 6 6 17 14 13 etimbe DBH 6 6 6 6	er Well 28 28 er Well 1 Age 93 r Mediu	6.9 16.2 Sub-Ca Re Bigto m 5.3 Sub-Ca	93 nopy Specie ed Maple ed Oak poth Aspen 35 nopy Specie	111-140 s Density Medium Medium 1-50 s Density	N/A N/A Avg. Height Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Size	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch -average site with fairly high subcanopy rm competition	
72 73 74 75	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plar 42110 - Plar Canopy Species Red Oak Red Pine White Pine 42260 - Natural Pin 42260 - Natural Pin Ganopy Species Jack Pine Quaking Aspen Paper Birch	ral Mixed F % Cover 30 35 5 25 25 nted Red Pi % Cover 5 90 5 ne, Mixed D % Cover 20 25 15	Pine Para Para Para Para Para Para Pala Pala	Detimb DBH 7 6 6 6 6 4 7 7 6 6 17 14 13 DBH 17 14 13 DBH 0 0 0 0 0 0 0 0 0 0 0 0 0	er Well 28 28 er Well 1 Age 93 r Mediu	6.9 16.2 Sub-Ca Re Bigto m 5.3 Sub-Ca	93 nopy Specie ed Maple ed Oak poth Aspen 35 nopy Specie	111-140 s Density Medium Medium 1-50 s Density	N/A N/A Avg. Height Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Size	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch -average site with fairly high subcanopy rm competition	
73 74	42290 - Natu Canopy Species White Pine Red Pine Quaking Aspen Paper Birch Jack Pine 42110 - Plan 42110 - Plan Canopy Species Red Oak Red Pine White Pine 42260 - Natural Pine 42260 - Natural Pine Jack Pine Quaking Aspen	rral Mixed F	Pine Para Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling ine Size Class Log/XLog Log/Pole Deciduous Pole Size Class Pole/Sapling	Detimb DBH 7 6 6 6 6 17 14 13 etimbe DBH 6 6 6 6	er Well 28 28 er Well 1 Age 93 r Mediu	6.9 16.2 Sub-Ca Re Bigto m 5.3 Sub-Ca	93 nopy Specie ed Maple ed Oak poth Aspen 35 nopy Specie	111-140 s Density Medium Medium 1-50 s Density	N/A N/A Avg. Height Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Size	-cored 86 yrs-bowling block- 54-026-94-01 -removed all aspen, rm, jp and p. birch -average site with fairly high subcanopy rm competition	

Report 7 – Stands



DNE

anc	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
6	4199 - Other Mixe	d Upland D	eciduous	Sawtimb	er Well	8.6	102	81-110	N/A		-small stand bisected by dead end road
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Oak	35	Log/Pole	13	102	Strip	oed Maple	Medium	5 - 10 feet	Tall Shrub	
	Bigtooth Aspen	35	Log	12	102	Servicebe	erry (Juneberry)	Low	5 - 10 feet	Tall Shrub	
	White Pine	3	Log/XLog	17		Re	d Maple	Low	Variable	Sapling	
	Red Pine	5	Log/XLog	15		Sug	jar Maple	Low	Variable	Sapling	
	Red Maple	20	Log/Pole	10		Ba	lsam Fir	Medium	Variable	Sapling	
	Hemlock	2	Log	12		Wł	nite Pine	Medium	Variable	Sapling	
				I		ł	Beech	Low	Variable	Sapling	
77	4132 - Asp			Sapling	y Well	5.9	25	1-50	N/A		New stand added. -was cut with rp to west
	Canopy Species		Size Class		Age						-interplanted jp in low stocked areas to south
	White Pine	5	Sapling	3							-regen looks good
	Jack Pine	30	Sapling/Pole								
	Red Maple	10	Sapling/Pole								
	Red Oak	5	Log	13							
	Bigtooth Aspen	50	Sapling/Pole	e 4	25						
78	6111 - Lowlan	d Balsam F	Poplar	Sapling	y Well	69.1	36	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	5	Sapling/Pole	e 4		Ba	Isam Fir	Medium	Variable	Sapling	
	Balsam Poplar	50	Sapling/Pole	e 4	36						
	Willow spp.	5	Sapling	3							
	Red Maple	10	Sapling/Pole	ə 3							
	Quaking Aspen	30	Sapling/Pole	e 4							
79	4133 - Aspe			Poletimb	er Well	18.3	48		N/A		SCA - wetland on edge is in TNC registry for intermittent wetland with several T&E plant species present. natural community ranked as G3,
	Canopy Species	% Cover	Size Class		Age		nopy Species	Density	Avg. Height	Size	S3. May be a high quality site and could be an ERA. See note in
	White Pine	5	Log/Pole	12		W	nite Pine	Low	Variable	Sapling	compartment file 9/21/05.
	Bigtooth Aspen	50	Pole/Sapling	g 7	48	Servicebe	erry (Juneberry)	Low	5 - 10 feet	Sapling	
	Jack Pine	5	Pole/Sapling	g 6		Re	d Maple	Medium	Variable	Sapling	
	Red Oak	10	Log/Pole	13							
	Red Pine	15	Log/Pole	13							
	Red Maple		Pole/Sapling								

Report 7 – Stands



Stan	d Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
80	6132 - Mixed Lowla	nd Forest v	vith Cedar Saw	/timbe	r Mediu	m 23.7	133	51-80	N/A		-overstory aspen has mostly mortalized-significant amount of down bole
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	wood-high variability in canopy structure-drainages throughout with lowland shrub veins
	Quaking Aspen	15	Log	14		Re	d Maple	Medium	Variable	Sapling	
	Hemlock	2	Log	13		Ba	Isam Fir	Medium	Variable	Sapling	
	Paper Birch	5	Pole/Log	9		Bla	ack Ash	Low	Variable	Sapling	
	Yellow Birch	5	Pole/Sapling	7		Strip	ed Maple	Medium	Variable	Sapling	
	Red Maple	25	Pole/Sap/Log	7		Та	ag Alder	Medium	5 - 10 feet	Tall Shrub	
N	orthern White Cedar	48	Log/Pole	11	133						
81	6128 - Lowland (Deci	Coniferous, duous	Mixed Sa	awtimb	er Well	6.4	105		N/A		
82	6112 - Lov	vland Aspe	n Pc	oletimt	er Well	1.6	44	51-80	N/A		
83	6139 - Mixed	Lowland Fo	orest S	Sapling	g Well	31.4	35	1-50	N/A		-cedar barely alive
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-wall of fir and ash saplings, new canopy is for saplings -possibly cut through this stand from surrounding cut to north but left a
	Quaking Aspen	5	Log	12		Та	ag Alder	Medium	5 - 10 feet	Tall Shrub	more cedar
	Black Ash	20	Sapling	2							-looks like it wasn't cut and overstory died around the same time
		10	Sapling	2	35						
	Balsam Fir	40	Saping	~	55						
N	orthern White Cedar	40	Log/Pole	11	33						
N			1 0		33						
N	orthern White Cedar	15	Log/Pole	11	33						
	orthern White Cedar Red Maple Paper Birch	15 10 10	Log/Pole Sapling Sapling	11 2 2	er Well	2.6	93	81-110	N/A		-cut everything but red pine 46 years ago
	orthern White Cedar Red Maple Paper Birch	15 10 10 ural Red Pi	Log/Pole Sapling Sapling	11 2 2 awtimb		-	93 nopy Species	81-110 Density	N/A Avg. Height	Size	-cut everything but red pine 46 years ago
	orthern White Cedar Red Maple Paper Birch 42210 - Nat	15 10 10 ural Red Pi	Log/Pole Sapling Sapling ne Sa	11 2 2 awtimb	er Well	Sub-Ca				Size Sapling	-cut everything but red pine 46 years ago
	orthern White Cedar Red Maple Paper Birch 42210 - Nat Canopy Species	15 10 10 ural Red Pi % Cover	Log/Pole Sapling Sapling ine Sa Size Class	11 2 2 awtimb	er Well	Sub-Car Bigto	nopy Species	Density	Avg. Height		-cut everything but red pine 46 years ago
	orthern White Cedar Red Maple Paper Birch 42210 - Nati Canopy Species Red Oak	15 10 10 ural Red Pi % Cover 5	Log/Pole Sapling Sapling ine Sa Size Class Pole	11 2 2 awtimb DBH 5	er Well	Sub-Car Bigto Re	nopy Species oth Aspen	Density Low	Avg. Height 5 - 10 feet	Sapling	-cut everything but red pine 46 years ago
84	orthern White Cedar Red Maple Paper Birch 42210 - Nati Canopy Species Red Oak Bigtooth Aspen Red Pine	15 10 10 ural Red Pi % Cover 5 5 5	Log/Pole Sapling Sapling ne Sa Size Class Pole Pole Log/XLog	11 2 2 awtimb 5 5 5	er Well I Age 93	Sub-Car Bigto Re	nopy Species oth Aspen ed Pine	Density Low Low	Avg. Height 5 - 10 feet Variable	Sapling Sapling	-part of Der Black Forest- 54-052-94-01-cut all but red and white pine in
84 85	orthern White Cedar Red Maple Paper Birch 42210 - Nati Canopy Species Red Oak Bigtooth Aspen Red Pine	15 10 10 ural Red Pi 5 5 90 spen, Oak	Log/Pole Sapling Sapling ne Sa Size Class Pole Pole Log/XLog	11 2 2 awtimb 5 5 5 15 Sapling	er Well I Age 93	Sub-Car Bigto Re	nopy Species oth Aspen ed Pine ed Oak	DensityLowLowHigh	Avg. Height 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling	
84	orthern White Cedar Red Maple Paper Birch 42210 - Nat A2210 - Nat Canopy Species Red Oak Bigtooth Aspen Red Pine 4131 - A	15 10 10 ural Red Pi 5 5 90 spen, Oak	Log/Pole Sapling Sapling ne Sa Size Class Pole Pole Log/XLog	11 2 2 awtimb 5 5 5 15 Sapling	er Well Age 93 Well	Sub-Car Bigto Re	nopy Species oth Aspen ed Pine ed Oak	DensityLowLowHigh	Avg. Height 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling	-part of Der Black Forest- 54-052-94-01-cut all but red and white pine i
84	orthern White Cedar Red Maple Paper Birch 42210 - Nati Canopy Species Red Oak Bigtooth Aspen Red Pine 4131 - A Canopy Species	15 10 10 10 waral Red Pi % Cover 5 5 90 spen, Oak % Cover	Log/Pole Sapling Sapling ne Sa Size Class Pole Pole Log/XLog Size Class	11 2 2 wtimb 5 5 5 15 Sapling	er Well Age 93 Well	Sub-Car Bigto Re	nopy Species oth Aspen ed Pine ed Oak	DensityLowLowHigh	Avg. Height 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling	-part of Der Black Forest- 54-052-94-01-cut all but red and white pine in
84	orthern White Cedar Red Maple Paper Birch 42210 - Nati Canopy Species Red Oak Bigtooth Aspen Red Pine 4131 - A Canopy Species Red Oak	15 10 10 10 waral Red Pi % Cover 5 90 spen, Oak % Cover 30	Log/Pole Sapling Sapling ne Sa Size Class Pole Pole Log/XLog Size Class Sapling	11 2 2 awtimb 5 5 5 15 Sapling DBH 3	er Well I Age 93 Well I Age	Sub-Car Bigto Re	nopy Species oth Aspen ed Pine ed Oak	DensityLowLowHigh	Avg. Height 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling	-part of Der Black Forest- 54-052-94-01-cut all but red and white pine in

Report 7 – Stands



		-									Year of Entry: 2024		
tand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments		
86	6130 - Fir,	Aspen, Ma	ole P	oletimb	er Well	20.7	55	51-80	N/A		-relatively low volume, poor quality/small diameter-north appears to be		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	opy Species	Density	Avg. Height	Size	younger, averaged ages		
	Paper Birch	5	Pole/Sapling	5		Red	d Maple	Medium	Variable	Sapling			
	Quaking Aspen	10	Pole/Sapling	7	55	Bla	ck Ash	Medium	Variable	Sapling			
	Balsam Fir	35	Pole/Sapling	6	55	Bal	sam Fir	Medium	Variable	Sapling			
No	rthern White Cedar	15	Log/Pole	11		Ta	g Alder	Medium	5 - 10 feet	Tall Shrub			
	Black Ash	5	Pole/Sapling	5									
	Balsam Poplar	10	Pole/Sapling	7									
	Red Maple	20	Pole/Sapling	6									
37	6224 - 7	Treed Bog		Nonsto	ocked	4.2			No		-dead trees and scattered live trees		
38	6119 - Mixed Lowla			Sapling	- 1	19.3	36	1-50	N/A		-some willow, ash and birch-traces of elm-very wet-some cattails and stagnant growth		
	Canopy Species		Size Class		Age								
	Willow spp.	15	Sapling/Pole	3									
	Balsam Fir	15	Sapling/Pole										
	Red Maple	15	Sapling	3									
	Balsam Poplar	25	Sapling/Pole		36								
	Black Ash	10	Sapling/Pole										
No	rthern White Cedar	5	Log/Pole	11									
	Paper Birch	15	Sapling/Pole										
89		iduous			er Well	8.1		141-170	N/A		north 1/3rd of stand is more broken up in canopy with thick balsam fir		
	Canopy Species		Size Class		Age		opy Species	Density	Avg. Height	Size			
	Black Spruce	10	Pole	7			sam Fir	Medium	Variable	Sapling			
No	rthern White Cedar	45	Log/Pole	11	138		k Spruce	Low	Variable	Sapling			
	White Pine	10	Log	14		Red	d Maple	Low	Variable	Sapling			
	Quaking Aspen	35	Log	13									
90	4123 -	Red Oak	S		er Well	6.0	92	81-110	N/A				
	Canopy Species	% Cover	Size Class		Age	Sub-Car	opy Species	Density	Avg. Height	Size			
	Bigtooth Aspen	10	Log/Pole	13	92	Red	d Maple	Medium	Variable	Sapling			
	Red Oak	90	Log/Pole	13	92								
91	4130	- Aspen	P	oletimb	er Well	10.0	61	51-80	N/A		-western half is less dense and with more conifer		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size			
	Red Oak	5	Log/Pole	13		Red	d Maple	Low	Variable	Sapling			
	Jack Pine	5	Pole	7		Re	ed Oak	Medium	Variable	Sapling			
	Red Pine	6	Log	13		Wh	ite Pine	Low	Variable	Sapling			
	Bigtooth Aspen	84	Pole/Log	8	61								

Report 7 – Stands



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Stand	d Level 4 C	over Type	S	ize Density	Acres	Stand Age B	A Range	Managed S	lite	General Comments
92	4131 - A	spen, Oak	s Sa	wtimber W	ell 2.0	92	81-110	N/A		-steep in places-ridge running nw to se
	Canopy Species	% Cover	r Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	15	Log/XLog/Pole	15	Re	ed Maple	Medium	Variable	Sapling	
	Red Maple	15	Log/Pole	10	W	hite Pine	Medium	Variable	Sapling	
	Bigtooth Aspen	50	Log	11 92	Stri	oed Maple	Low	Variable	Sapling	
	Red Oak	20	Log/Pole/XLog	13			1		1	-
93	4191 - Mixed Upla Co	and Decidu onifer	uous with Sa	wtimber W	ell 3.0	92	81-110	N/A		-steep in places-ridge running nw to se
	Canopy Species	% Cover	r Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	15	Log/Pole	10	W	hite Pine	Medium	Variable	Sapling	
	White Pine	35	Log/XLog	16 92	Stri	oed Maple	Low	Variable	Sapling	
	Bigtooth Aspen	30	Log	11 92	Re	ed Maple	Medium	Variable	Sapling	
	Red Oak	20	Log/Pole/XLog	13					1	-
94	42210 - Nat	tural Red F	Pine Po	letimber W	ell 1.0	93	81-110	N/A		-area retention for aspen stand to the north, heavy to rp for this particul
	Canopy Species	% Cover	r Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	area
	Red Oak	10	Log/Pole	12 100	R	ed Pine	Low	Variable	Sapling	
	Bigtooth Aspen	10	Pole/Log	9 93	Re	ed Maple	Low	Variable	Sapling	
	White Pine	5	Log/XLog	14	W	hite Pine	Medium	Variable	Sapling	
	Red Pine	75	Log/Pole/XLog	14 93	Stri	oed Maple	Low	Variable	Sapling	
95	42260 - Natural Pi	ne, Mixed I	Deciduous Sa	wtimber W	ell 4.1	93	81-110	N/A		
	Canopy Species	% Cover	r Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	5	Log/XLog	14	Re	ed Maple	Low	Variable	Sapling	
	Bigtooth Aspen	30	Pole/Log	9 93		hite Pine	Medium	Variable	Sapling	
	Red Pine	55	Log/Pole/XLog	14 93	R	ed Pine	Low	Variable	Sapling	
	Red Oak	10	Log/Pole	12 100) Stri	ped Maple	Low	Variable	Sapling	
96	4191 - Mixed Upla Co	and Decidu onifer	uous with Sa	wtimber W	ell 25.3	93	81-110	N/A		-mixed stand, significant area to east with potential legacy pine, young white pine and rp poles and saplings scattered throughout
	Canopy Species	% Cover	r Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-ski trail goes through stand -aspen 9 inches on average and are 40-60ft tall and same age as oak
		5	Log/XLog	14	Re	ed Maple	Medium	Variable	Sapling	aspon o mones on average and are to out tail and same age as bak
	White Pine	5	5 5							1
	White Pine Bigtooth Aspen	35	Pole/Log	9	R	ed Pine	Low	Variable	Sapling	
						ed Pine hite Pine	Low Medium	Variable Variable	Sapling Sapling	

Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
97	4130	- Aspen		Sawtimb	er Well	12.0	93	81-110	N/A		-oak are healthy and aspen surprisingly are not significantly rotten yet
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	-PArVVD+ site
	Bigtooth Aspen	65	Log/Pole	10	93	W	nite Pine	Low	Variable	Sapling	
	Red Pine	15	Log/Pole	13		R	ed Pine	Low	Variable	Sapling	
	Red Oak	10	Log/Pole	13		Re	ed Maple	Medium	Variable	Sapling	
	Red Maple	10	Pole/Log	9				· · · · ·			-
98	42111 - Planted Deci	Red Pine, iduous	Mixed	Sawtimb	er Well	15.8	93	111-140	N/A		-1/5-1/6 crown-more if a vha-vvb site
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	5	Pole/Log	8		R	ed Pine	Low	Variable	Sapling	
	Bigtooth Aspen	15	Pole/Log	8		Re	d Maple	Medium	Variable	Sapling	
	Red Oak	20	Log/Pole	12	97	Wł	nite Pine	Low	Variable	Sapling	
	Red Pine	60	Log/Pole	13	93					1	-
99	4310 - Pir	ne, Oak Mix	K S	awtimber	Mediun	n 9.8	97	51-80	N/A		-significant wp and rm regen-rather scenic stand, semi-open with heavy
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	subcanopy of desirable species mix-oak are limby and mast trees, much better for wildlife value-highly variable stand canopy structure
	Red Pine	20	Log/XLog	14		R	ed Oak	Medium	Variable	Sapling	3, 1, 1,
	White Pine	25	Log/XLog	14		Ba	lsam Fir	Low	Variable	Sapling	
	Red Oak	55	Log/Pole/XLo	og 13	97	Wł	nite Pine	Medium	Variable	Sapling	
						Bigto	oth Aspen	Medium	>20 feet	Sapling	
						Re	ed Maple	Medium	>20 feet	Sapling	
100	4191 - Mixed Upla Co	and Deciduo onifer	ous with	Sapling	l Well	2.2	26	1-50	N/A		-left pine and a few oak
	Canopy Species		Size Class	DBH	Age						
	Red Oak	35	Sapling/Pol	e 3	26						
	Bigtooth Aspen	15	Sapling/Pol								
	Red Pine	20	Log/Pole	10	68						
	Red Maple	30	Sapling/Pol	e 3							
101		Oak, Pine		Sawtimb	er Well	10.1	111	81-110	N/A		-significant adv wp coverage -scenic along roadway-highly variable stand canopy structure
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Stand canopy Structure
	Red Oak	70	Log	15	111	R	ed Oak	Low	Variable	Sapling	
	White Pine	15	Log/XLog	15		Bigto	ooth Aspen	Medium	>20 feet	Sapling	
	Red Pine	15	Log/XLog	15		Ba	lsam Fir	Low	Variable	Sapling	
						Wł	nite Pine	High	Variable	Sapling	
						Re	ed Maple	Medium	>20 feet	Sapling	

Report 7 – Stands



IN DNR

and Lev	vel 4 Cover Type	S	ize De	siisity		Stand Age B	Antalige	Managed S	bile	General Comments
02 6130	0 - Fir, Aspen, Ma	ple s	Saplin	g Wel	6.5	37		N/A		New stand added.
Canopy Spe	ecies % Cover	Size Class	DBH	l Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
Balsam Fir	45	Sapling/Pole	4	37	Ba	alsam Fir	Medium	Variable	Sapling	
Balsam Popla	ar 30	Sapling/Pole	4	37						
Northern White C	Cedar 7	Log/Pole	11							
Quaking Aspe	en 10	Sapling/Pole	4							
Yellow Birch	h 3	Sapling/Pole	4							
Paper Birch	า 5	Sapling/Pole	4							
103 6128 - Lov	wland Coniferous Deciduous	, Mixed Sa	awtimb	er Po	or 7.4	136	51-80	N/A		-canopy broken up in many places -larger aspen to nw-balsam fir sub is thick and converting stand
Canopy Spe	ecies % Cover	Size Class	DBH	l Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
White Spruce	ce 5	Log/Pole	13		Ba	alsam Fir	High	Variable	Sapling	
Black Spruce	e 5	Pole/Sapling	6							
Northern White C	Cedar 35	Log/Pole	11	136						
Balsam Fir	- 30	Pole	5	47						
Red Pine	5	Log	13		1					
Balsam Popla	ar 10	Pole/Sapling	7							
Quaking Aspe 104 6128 - Lor	en 10 wland Coniferous Deciduous	Log , Mixed Saw	12 /timbe		um 7.6	136	81-110	N/A		-canopy fairly broken up in places -larger aspen to nw
	wland Coniferous Deciduous	0	/timbe			136 anopy Species	81-110 Density	N/A Avg. Height	Size	-canopy fairly broken up in places -larger aspen to nw
104 6128 - Lov	wland Coniferous Deciduous ecies % Cover	, Mixed Saw	/timbe	r Med I Age	Sub-Ca				Size Tall Shrub	
104 6128 - Lov Canopy Spe	wland Coniferous Deciduous ecies % Cover Cedar 40	, Mixed Saw Size Class	/timbe DBH	r Med I Age	Sub-Ca	anopy Species	Density	Avg. Height		
104 6128 - Lov Canopy Spe Northern White C	wland Coniferous Deciduous ecies % Cover Cedar 40 en 10	, Mixed Saw Size Class Log/Pole	/timbe DBH	r Med I Age	Sub-Ca	anopy Species ag Alder	Density Medium	Avg. Height 5 - 10 feet	Tall Shrub Sapling Sapling	
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe	owland Coniferous Deciduous acies % Cover Cedar 40 en 10 ce 5	, Mixed Saw Size Class Log/Pole Pole/Log	vtimbe DBH	r Med I Age	Sub-Ca Ta Re Bl	anopy Species ag Alder ed Maple	Density Medium Medium	Avg. Height 5 - 10 feet Variable	Tall Shrub Sapling	
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce	weighted with a constraint of the constraint of th	, Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling	timbe	r Med I Age	Sub-Ca Ta Re Bl	anopy Species ag Alder ed Maple lack Ash	DensityMediumMediumMedium	Avg. Height 5 - 10 feet Variable Variable	Tall Shrub Sapling Sapling	
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce	weighted with a constraint of the constraint of th	, Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling	/timbe DBH 11 8 6 6 6	r Med I Age	Sub-Ca Ta Re Bl	anopy Species ag Alder ed Maple lack Ash	DensityMediumMediumMedium	Avg. Height 5 - 10 feet Variable Variable	Tall Shrub Sapling Sapling	
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir	weighted with a constraint of the constraint of th	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Log Pole/Sapling	timbe	r Med I Age 136	Sub-Ca Ti Re Bl Ba	anopy Species ag Alder ed Maple lack Ash	DensityMediumMediumMedium	Avg. Height 5 - 10 feet Variable Variable	Tall Shrub Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir	eveland Coniferous Deciduous Cedar 40 en 10 ce 5 ee 5 ar 10 - 30 er Mixed Upland D	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Log Pole/Sapling	vtimbe DBH 11 8 6 6 8 6 8 6	r Med I Age 136	Sub-Ca	anopy Species ag Alder ed Maple lack Ash alsam Fir	Density Medium Medium Medium	Avg. Height 5 - 10 feet Variable Variable Variable	Tall Shrub Sapling Sapling	
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe	eveland Coniferous Deciduous Cedar 40 en 10 ce 5 ee 5 ar 10 - 30 er Mixed Upland D	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	vtimbe DBH 11 8 6 6 8 6 8 6	r Med 136	Sub-Ca	anopy Species ag Alder ed Maple lack Ash alsam Fir 97	Density Medium Medium Medium Medium	Avg. Height 5 - 10 feet Variable Variable Variable	Tall Shrub Sapling Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe Canopy Spe	owland Coniferous Deciduous ecies % Cover Cedar 40 en 10 ce 5 ar 10 ce 5 ar 10 ce 30 er Mixed Upland D ecies % Cover 15	, Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Log Pole/Sapling Size Class	vtimbe DBH 11 8 6 6 8 6 8 6 8 6 0 0 0 0 0 0 0 0 0 0 0	r Med 136	Sub-Ca Ti Re Bl Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba	anopy Species ag Alder ed Maple lack Ash alsam Fir 97 anopy Species	Density Medium Medium Medium Medium 81-110	Avg. Height 5 - 10 feet Variable Variable Variable N/A	Tall Shrub Sapling Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe Canopy Spe Red Pine	owland Coniferous Deciduous ecies % Cover Cedar 40 en 10 ce 5 ar 10 ce 5 ar 10 ce 30 er Mixed Upland D ecies % Cover 15	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log/Pole	vtimbe DBH 111 8 6 6 8 6 8 6 8 6 2 8 6 2 8 6 11 11 8 11 8 11 8 11 8 11 11	r Med 136	Sub-Ca Ti Re Bl Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba	anopy Species ag Alder ed Maple lack Ash alsam Fir 97 anopy Species hite Pine	Density Medium Medium Medium Medium Medium	Avg. Height 5 - 10 feet Variable Variable Variable N/A Avg. Height	Tall Shrub Sapling Sapling Sapling Size Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe Canopy Spe Red Pine Bigtooth Aspe	owland Coniferous Deciduous Cedar 40 en 10 ce 5 ea 5 lar 10 ce 30 er Mixed Upland D ceies % Cover 15 en 25 50	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log/Pole Log/Pole	vtimbe DBH 11 8 6 6 8 6 8 6 8 6 8 6 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8 8 6 8	r Med	Sub-Ca Ti Re Bl Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba	anopy Species ag Alder ed Maple lack Ash alsam Fir 97 anopy Species hite Pine Red Pine	Density Medium Medium Medium Medium Medium	Avg. Height 5 - 10 feet Variable Variable Variable N/A Avg. Height Variable	Tall Shrub Sapling Sapling Sapling Sapling Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe Canopy Spe Red Pine Bigtooth Aspe Red Oak Red Maple	owland Coniferous Deciduous Cedar 40 en 10 ce 5 ea 5 lar 10 ce 30 er Mixed Upland D ceies % Cover 15 en 25 50	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log/Pole Log/Pole Log/Pole Pole/Log	vtimbe DBH 11 8 6 6 8 6 8 6 8 6 8 8 6 8 8 6 8 8 6 8 8 8 8 8 6 8	r Med 1 Age 136	Sub-Ca Ti Re Bl Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba	anopy Species ag Alder ed Maple lack Ash alsam Fir 97 anopy Species hite Pine Red Pine	Density Medium Medium Medium Medium Medium	Avg. Height 5 - 10 feet Variable Variable Variable N/A Avg. Height Variable	Tall Shrub Sapling Sapling Sapling Sapling Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe Canopy Spe Red Pine Bigtooth Aspe Red Oak Red Maple	owland Coniferous Deciduous ecies % Cover Cedar 40 en 10 ee 5 ar 10 ce 5 ar 10 er Mixed Upland D ecies % Cover 15 en 25 50 50 10 10	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log/Pole Log/Pole Log/Pole Pole/Log	vtimbe DBH 111 8 6 6 8 6 8 6 3 8 6 13 10 13 9 awtimb	r Med 1 Age 136	Sub-Ca Ta Re Bl Ba Ba Ba Ba Ba Sub-Ca W R Re 2.3	anopy Species ag Alder ed Maple lack Ash alsam Fir 97 anopy Species hite Pine ted Pine ed Maple	Density Medium Medium Medium Medium Medium Low Low Medium	Avg. Height 5 - 10 feet Variable Variable Variable N/A Avg. Height Variable Variable Variable	Tall Shrub Sapling Sapling Sapling Sapling Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet -PArVVb+ site
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe Canopy Spe Red Pine Bigtooth Aspe Red Oak Red Maple	owland Coniferous Deciduous ecies % Cover Cedar 40 en 10 ee 5 ar 10 ce 5 ar 10 er Mixed Upland D ecies % Cover 15 en 25 50 50 10 10 10	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log/Pole Log/Pole Log/Pole Log/Pole Same Log/Pole Same	vtimbe DBH 111 8 6 6 8 6 8 6 3 8 6 13 10 13 9 awtimb	r Med 1 Age 136 2 2 2 2 2 2 2 2 2 2 2 2 2	Sub-Ca Ti Re Bl Ba Ba Ba Sub-Ca Ca Sub-Ca Sub-Ca	anopy Species ag Alder ed Maple lack Ash alsam Fir 97 anopy Species hite Pine ed Maple 93	Density Medium Medium Medium Medium Medium Low Low Medium Medium	Avg. Height 5 - 10 feet Variable Variable Variable N/A Avg. Height Variable Variable Variable	Tall Shrub Sapling Sapling Sapling Size Sapling Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet -PArVVb+ site
104 6128 - Lov Canopy Spe Northern White C Quaking Aspe White Spruce Black Spruce Balsam Popla Balsam Fir 105 4199 - Othe Canopy Spe Red Pine Bigtooth Aspe Red Oak Red Maple 106 4221 Canopy Spe	owland Coniferous Deciduous ecies % Cover Cedar 40 en 10 ee 5 se 5 lar 10 er Mixed Upland D ecies % Cover 15 en 25 50 10 10 - Natural Red P ecies % Cover 5	Mixed Saw Size Class Log/Pole Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log/Pole Log/Pole Log/Pole Size Class Size Class	vtimbe DBH 11 8 6 6 8 6 8 6 8 6 8 6 8 6 8 13 10 13 9 awtimb DBH 13 9 awtimb	r Med 1 Age 136 2 2 2 2 2 2 2 2 2 2 2 2 2	Sub-Ca Ti Re Bl Ba Sub-Ca W R Re 2.3 Sub-Ca F	anopy Species ag Alder ed Maple lack Ash alsam Fir 97 97 anopy Species hite Pine ed Maple 93 anopy Species	Pensity Medium Medium Medium Medium Medium Nedium VENNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	Avg. Height 5 - 10 feet Variable Variable Variable N/A Avg. Height Variable Variable Variable N/A Avg. Height	Tall Shrub Sapling Sapling Sapling Sapling Sapling Sapling Sapling	-oak are healthy and aspen surprisingly are not significantly rotten yet -PArVVb+ site