

Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71025 Entry Year 2027 Acreage: 2,139

County: Roscommon

Management Area: High Sand Plains

Stand Examiner: Dakota Ewald

Legal Description:

T21N R03W Sections 1, 2, 3, & N1/2 of 10

Identified Planning Goals:

Balance age classes and enhance in-stand diversity of various cover types providing a range of stand structures and habitats.

Soil and topography:

Terrain is mostly flat to gently rolling, with some steeper slopes and ridges throughout the compartment. The Southwest corner of the compartment has a steep rimmed bowl around Duck Lake and drops down into lower ground.

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

Compartment is solid state ownership with state land surrounding except for the east side which is adjacent to the large private withholding of Mid Forest Lodge, an 80 acre private parcel to the north in section 36, and section 33 to the Northwest which is entirely within private ownership.

Unique Natural Features:

Osprey nest within stand 14, most recent data shows the nest was active in 2022.

Archeological, Historical, and Cultural Features:

There is an archeological site on record on section 10.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

Duck lake and the surrounding wetland complex are located in the Western portion of the compartment. Boyce lake also lies just South of the compartment line.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for economic deposits of metallic minerals in this part of the state. No known active sand/gravel operations exist in the area, but there may be potential for development of sand & gravel within the compartment on the uplands. The nearest hydrocarbon production, past or present, is more than two miles southwest. There has been no recent well permitting activity around the compartment, and there is also no current leasing activity involving State-owned oil & gas rights in the area. Potential for future oil & gas development within the compartment is considered low at this time.

Vehicle Access:

Vehicle access to most areas of the compartment are excellent via state highway M-18, countyroads, and forest two-track 40 roads. Southwest corner of the compartment has limited access due to Duck Lake and the associated wetland complex.

Survey Needs:

None necessary at the time of inventory.

Recreational Facilities and Opportunities:

This compartment contains the Waco Road ORV trailhead as well as an ORV trail and ORV route. Waco Road is a seasonal county road which is groomed/maintained as a snowmobile trail during the snowmobile season. This compartment sees very heavy ORV/Snowmobile usage.

Fire Protection:

Volatile fuel types such as jack pine and red pine are abundant in this compartment. Access and response times are good to this area due to M-18, county roads, and the two-tracks (old fire breaks) in the compartment. Areas with steeper terrain

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and low/wet terrain could hinder suppression activities.

Additional Compartment Information:

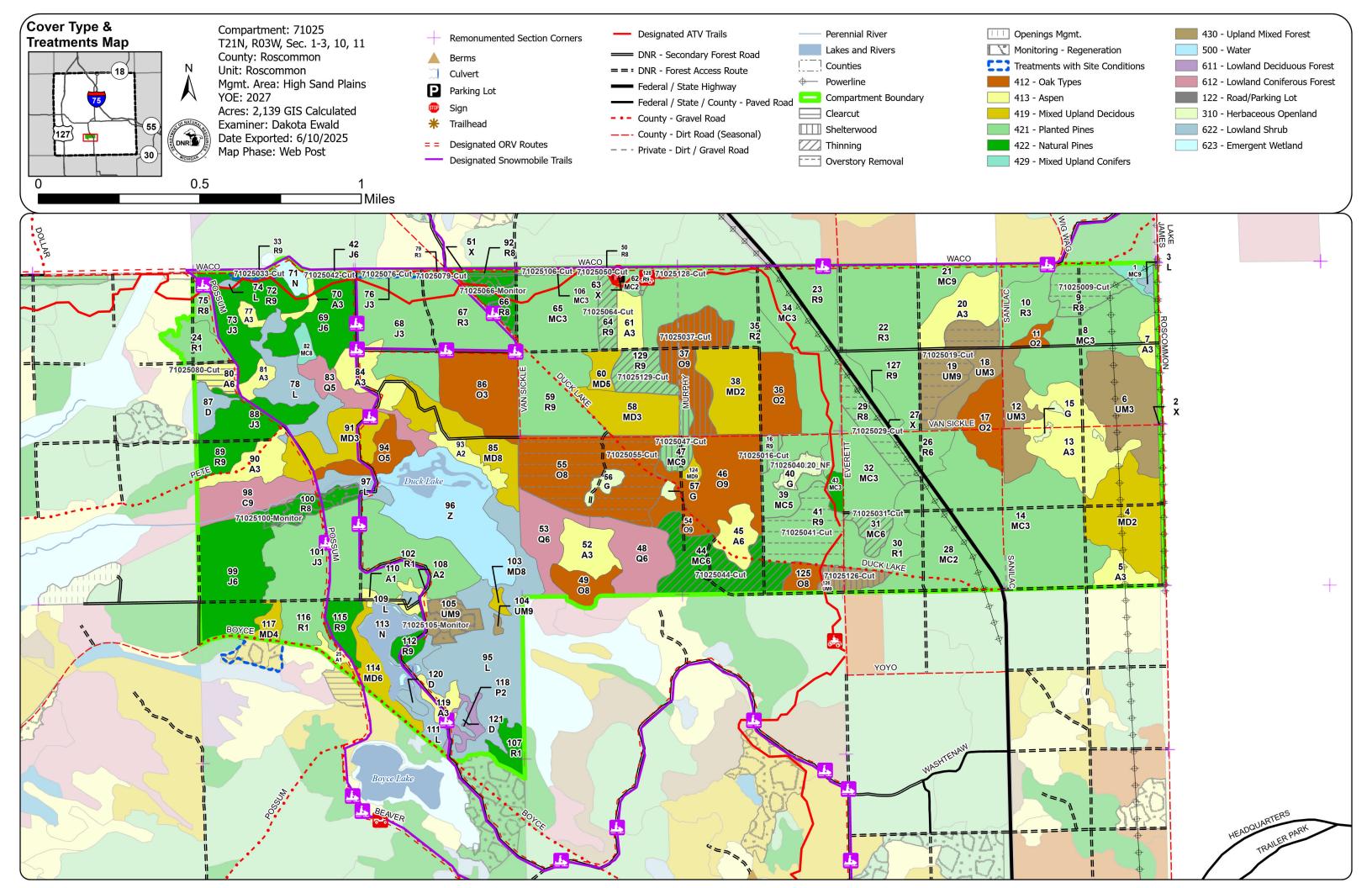
A large portion of Section 1 in this compartment was burned in May 2005 in the Boyce Lake Fire.

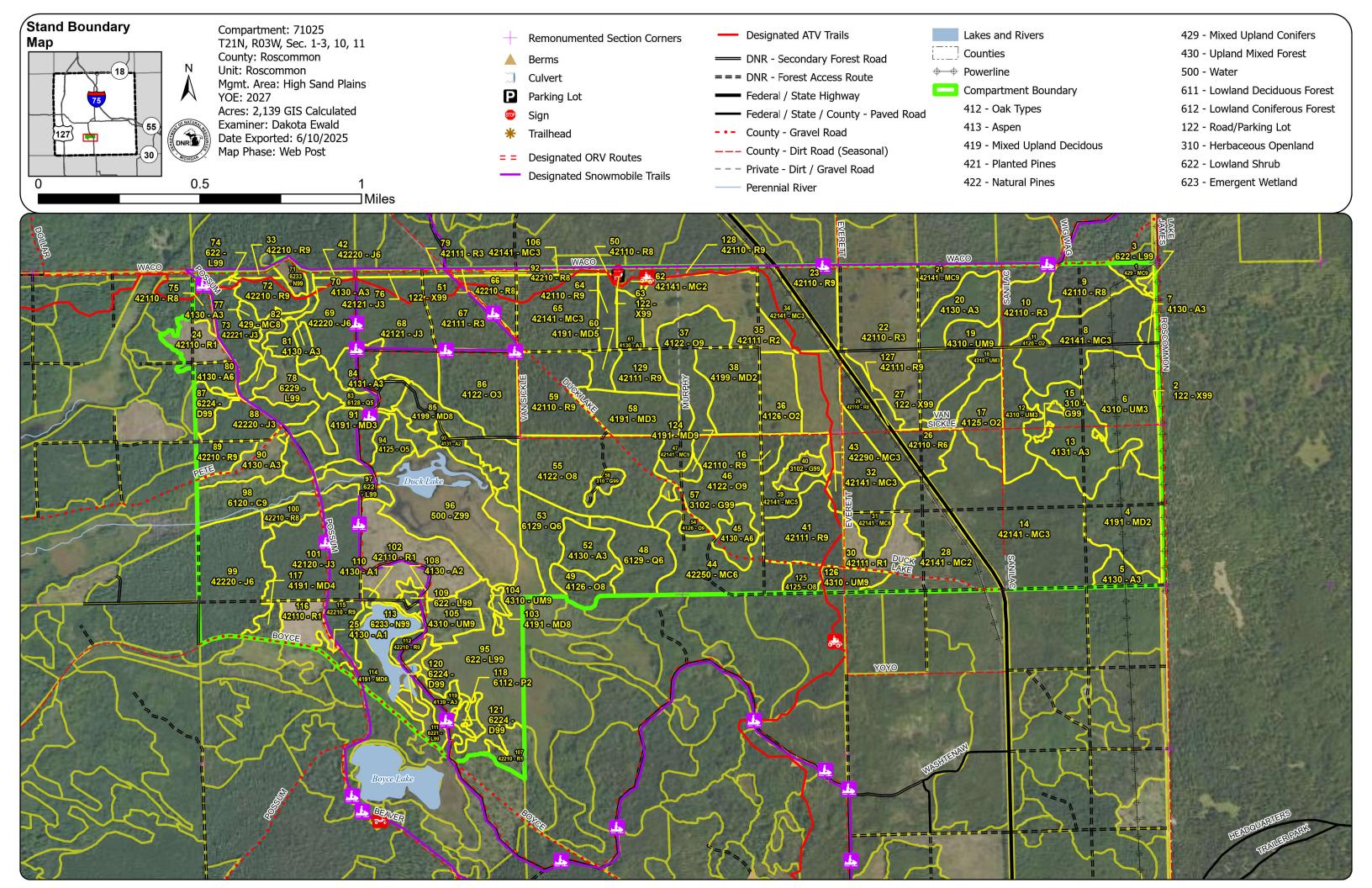
The following reports from the Inventory are attached:

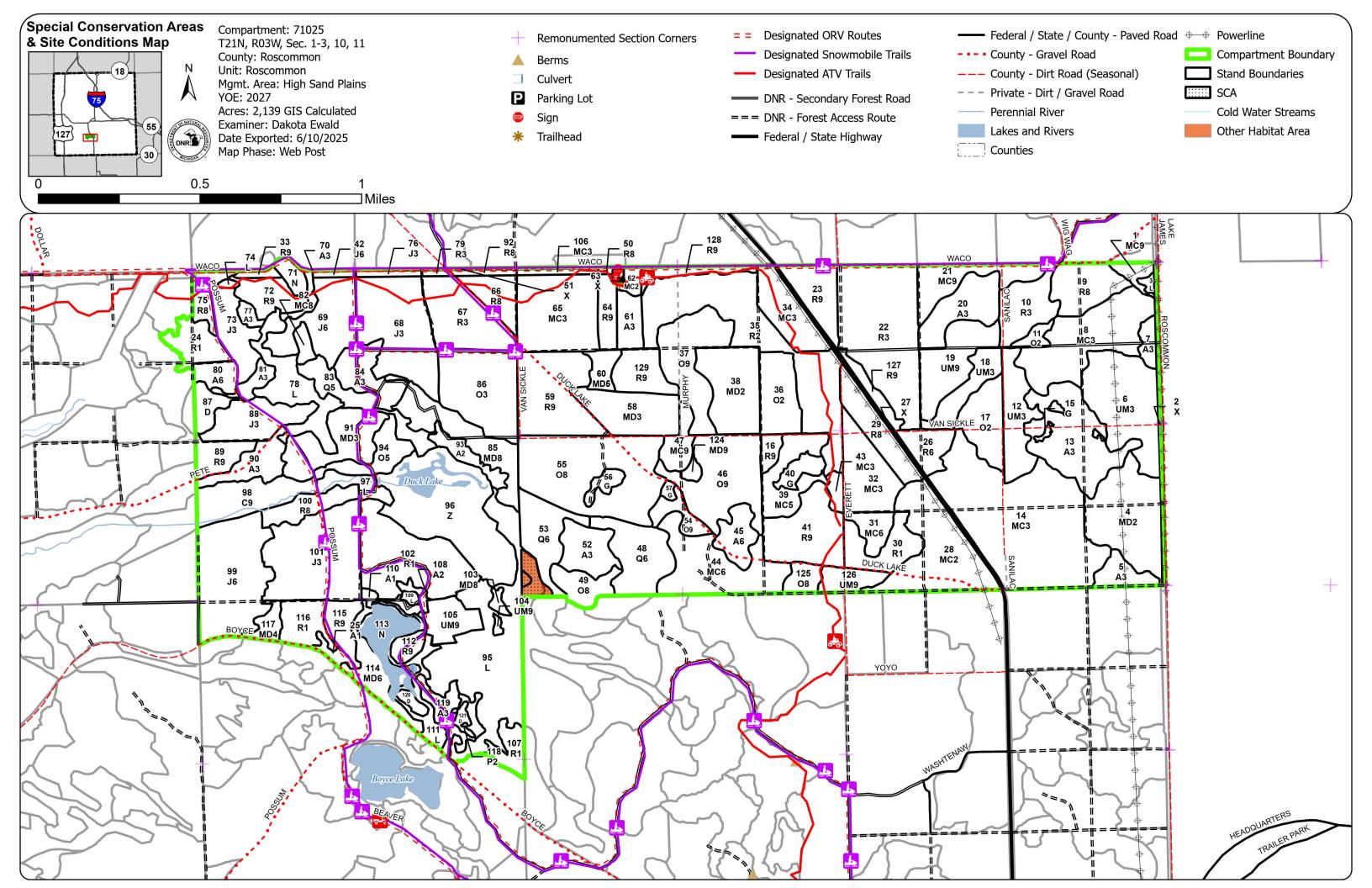
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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

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







Roscommon Mgt. Unit Dakota Ewald: Examiner



Age Class

	Age.	Kog /	§ / §		g g	3 / 6	S R	3/8	3/8			S Ka	W Z	\$ \s	No. 15	2 × ×	in the second se	St. Reg	A A A A A A A A A A A A A A A A A A A
Aspen	0	13	45	44	67	0	7	0	0	0	0	0	0	0	0	0	0	0	175
Cedar	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	22
Herbaceous Openland	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Jack Pine	0	0	0	96	68	48	0	0	0	0	0	0	0	0	0	0	0	0	212
Lowland Aspen/Balsam Poplar	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	61
Lowland Shrub	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124
Marsh	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Mixed Upland Deciduous	0	0	26	92	6	0	0	19	0	0	2	28	0	0	0	0	0	0	173
Natural Mixed Pines	0	0	0	0	0	0	36	0	0	4	0	0	0	0	0	0	0	0	40
Oak	0	19	0	59	0	13	0	0	0	0	11	144	0	0	0	0	0	0	246
Planted Mixed Pines	0	0	182	63	24	0	0	0	0	0	18	9	0	0	0	0	0	26	322
Red Pine	0	223	0	48	0	0	0	0	0	46	29	159	0	0	0	0	0	5	510
Treed Bog	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Upland Conifers	0	0	0	0	0	0	0	0	0	3	0	5	0	0	0	0	0	0	7
Upland Mixed Forest	0	0	20	54	0	0	0	0	0	0	25	21	0	0	0	0	0	0	120
Urban	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Water	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63
Total	246	255	273	456	171	61	43	19	0	53	168	366	0	0	0	0	0	31	2140



Report 2 - Treatment Summary

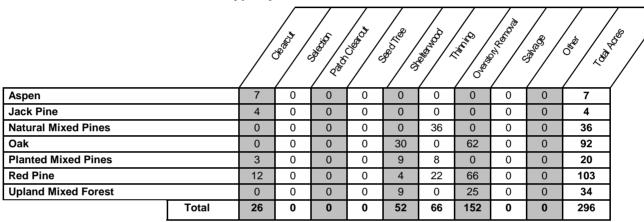
Roscommon Mgt. Unit Year of Entry: 2027

Acres of Harvest

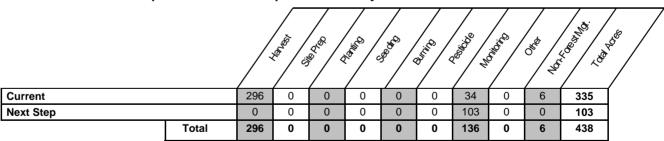
Compartment 25
Total Compartment Acres: 2,139

Commercial Harvest - 391 Harvests with Site Condition - 10 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Roscommon Mgt. Unit

Report 3 -- Treatments

Compartment: 25 Year of Entry: 2027

S t а

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

Proposed Treatments:

29 71025029-Cut 42110 - Planted 17.3 8 101 81-110 Harvest Overstory 4122 - Oak, Pine **Planting** No Red Pine Removal Record

Prescription Overstory removal with retention, protecting existing oak and pine regen. Add regen protection and oak wilt specs.

Specs:

Next Step **Treatments:**

Acceptable Moderate to full stocking of natural oak and pine.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

71025019-Cut 25.0 4310 - Pine, Oak Harvest Overstory 4199 - Other **Planting** 111-No Mixed Upland 140 Removal Record Mix Deciduous

Prescription Overstory removal, cut everything 4 inches and up to release existing understory of oak, aspen, and a mix of other species. Add regen

Specs: protection and oak wilt specs.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

<u>Acceptable</u> Moderate to full stocking of oak and aspen with a mix of other species.

Regen:

Other If natural regen fails trench and plant to red pine with full suite of tools.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

71025044-Cut 35.8 42250 - Pine, Oak 4310 - Pine, 55 111-Harvest **Thinning** Cutting Nο Oak Mix Record 140

Prescription Thin down to 70 to 90 BA. Retain some poor formed and cavity trees to promote structural diversity, as per the natural pine guidance. Specs:

Remove any oak that is showing signs of decline. Goal is to release understory/mid-canopy white pine poles and promote existing pine and

oak regen.

Next Step

Treatments:

Acceptable

Regen:

All managers agree to a treatment on this natural pine stand.

Other Comment:

Site Condition:



S t									Year of Entry	: 2027	DNR
a n T d	reatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
16 71	1025016-Cut	: 4.1	42110 - Planted Red Pine	9	101	81-110	Harvest	Shelterwood	4122 - Oak, Pine	Planting Record	No
Prescrip Specs:	ption Shelte specs.		vn to 50 to 70 BA. Fo	ocus on re	moving	poor form	ed and suppress	sed trees. Add reg	en and residual pro	otection and	oak wilt
Next Sto		oring, Natu	ral Regen (Re-Inven	itory)							
Accepta Regen:		ate to full s	stocking of natural o	ak and pin	e.						
Other Comme	ent:										
Site Co	ndition:										
Propose	ed Start Date	<u>e:</u> 10/01/2	026								
37 71	1025037-Cut	30.4	4122 - Oak, Pine	9	100	81-110	Harvest	Shelterwood	4310 - Pine, Oak Mix	Planting Record	No
Prescrip Specs:			ning down to 50 to 7 s. Add residual and I					ine and oak. Focu	s on removing poo	r formed and	t
Next Sto		oring, Natu	ral Regen (Re-Inven	itory)							
Accepta Regen:		ate to full s	stocking of red pine	and oak w	ith a mix	of other	species. Expect	some open pocke	ts with lower regen	density.	
Other Comme	ent:										
Site Co	ndition:										
Propose	ed Start Date	<u>e:</u> 10/01/2	026								
40 71	1025040.20_ NF	5.6	3102 - Grass	99			NonForestMgt	Openings Mgmt.	. 310 - Herbaceous Openland	Previous Inventory	No
Prescrip Specs:	ption Mow, o	cultivate, fe	ertilize, seed as requ	uired to ma	intain e	stablished	d Wildlife Openin	g, Denton Creek F	Field 19.		
Next Sto											
Accepta Regen:											
Other Comme	ent:										
Site Co	ndition:										
Propose	ed Start Date	e: 10/01/2	026								
41 71	1025041-Cut	29.6	42111 - Planted Red Pine, Mixed Deciduous	9	100	111- 140	Harvest	Overstory Removal	4310 - Pine, Oak Mix	Planting Record	No
Prescrip Specs:			al with retention. Cu					ing understory of	natural red pine, oa	ak, and a mix	x of other
Next Ste Treatme											

Acceptable Regen:

<u>Other</u> Comment:

Site Condition:

Report 3 -- Treatments

Compartment: 25

S t			Ü		торо.				Year of Enti		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
31	71025031-Cut	8.0	42141 - Planted Mixed Pine, Mixed Deciduous	6	100	141- 170	Harvest	Thinning	4310 - Pine, Oak Mix	Cutting Record	No
Spec Next			to 90 BA to promote hite pine for a seed s							es first. Leave	most
Acce Rege	eptable en:										
Othe Com	<u>er</u> ment:										
	Condition:										
	71025047-Cut		42141 - Planted Mixed Pine, Mixed Deciduous	9	101	111- 140	Harvest	Shelterwood	4310 - Pine, Oak Mix	Planting Record	No
Pres Spec			wn to 50 to 70 BA to pen protection specs.				ak regen. Focus	on removing poor	r formed and supp	oressed trees.	Add
<u>Next</u>		•	ıral Regen (Re-Inveni		·						
Acce Rege		moderate	stocking of natural p	oine and oa	ak with a	a mix of o	ther species. Exp	pect some more o	pen pockets with	lower regen de	ensities.
Othe Com	er ment:										
	Condition:										
Prop	osed Start Date:	10/01/2	2026								
9	71025009-Cut	18.6	42110 - Planted Red Pine	8	100	81-110	Harvest	Overstory Removal	4310 - Pine, Oak Mix	Planting Record	No
Pres Spec			val with retention. Cut wilt, and snowmobile/			es and up	to release exist	ting understory of	natural oak and p	ine regen. Add	l regen
	Step Monitor tments:	ing, Natu	ıral Regen (Re-Inven	tory)							
Acce Rege		ite to full	stocking of natural oa	ak and pin	e.						
Othe Com	<u>er</u> . <u>ment:</u>										
	Condition:										
Prop	osed Start Date:	10/01/2	2026								
64	71025064-Cut	8.6	42110 - Planted Red Pine	9	98	111- 140	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
Pres Spec	cription Crown cs: residua	thinning o	down to 70 to 90 BA. en protection, oak wi	Focus on lt, and sno	removin wmobile	ng poor fo e/orv spec	rmed and suppress.	essed trees. Prote	ct existing regen	where possible	e. Add
	Step tments:										
Acce Rege	eptable en:										

Other Comment:

Site Condition:

ort 3 -- Treatments Compartment: 25
Year of Entry: 2027



n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
129	71025129-Cut	13.6	42111 - Planted Red Pine, Mixed Deciduous	9	100	141- 170	Harvest	Thinning	42111 - Planted Red Pine, Mixed Deciduous	Planting Record	No
D		والمساعدة والماء	January 4 - 70 to 00 DA	Г					:	معائدت بالممامية	

<u>Prescription</u> Crown thinning down to 70 to 90 BA. Focus on removing poor formed and suppressed trees. Add residual protection and oak wilt specs. Specs:

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

66 71025066- 11.6 42210 - Natural Red 8 97 1-50 Monitoring Monitoring - 4221 - Natural Planting No Monitor Pine Regeneration Red Pine Record

<u>Prescription</u> Moderate stocking of natural red pine with a mix of oak. If natural regen fails remove overstory and trench and plant to red pine with full suite <u>Specs:</u> of tools.

Next Step Treatments:

Acceptable A mix of red pine and oak that meets moderate stocking

Regen:
Other
Comment:

Site Condition:

Proposed Start Date: 10/01/2034

80 71025080-Cut 7.0 4130 - Aspen 6 59 81-110 Harvest Clearcut 413 - Aspen Planting No Record

<u>Prescription</u> Clearcut everything 2 inches and up. No retention due to small stand size. Add drumming log, brush pile, and snowmobile trail protection specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Full stocking of aspen

Regen:
Other
Comment:

Site Condition:

Proposed Start Date: 10/01/2026

10071025100-
Monitor10.6 42210 - Natural Red88981-110Monitoring Monitoring - Regeneration42211 - Natural Red RegenerationNoMonitorPineRegenerationRed Pine, Mixed Deciduous

<u>Prescription</u> Red pine and mixed deciduous to full stocking. Extended monitoring treatment to allow stand more time to regenerate since it was only cut in <u>Specs:</u> 2020.

Next Step Treatments:

Acceptable Red pine and mixed deciduous to full stocking.

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition:



a n d		atment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
10		025105- Monitor	11.4	4310 - Pine, Oak Mix	9	108	111- 140	Monitoring	Monitoring - Regeneration	4122 - Oak, Pine	;	No
<u>Sp</u>	escription ecs: ext Step	is currer		ring treatment since sparse. May have to						of oak and pine to	full stocking, b	ut stand

Acceptable Mixture of oak and pine to full stocking.

Regen:

S

t

Percent to Treat = 100% **Other**

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Cutting 126 71025126-Cut 8.6 4310 - Pine, Oak 100 111-Harvest Shelterwood 4310 - Pine, Nο Mix 140 Oak Mix Record

Prescription Shelterwood down to a target of 60 to 80 BA to promote existing oak and pine natural regen. Focus on removing poor formed and Specs: suppressed trees. Leave most white oak and white pine but cut where required for operability. Add regen and residual protection, oak wilt,

and orv specs.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to full stocking of natural pine and oak. Expect some pockets of sparse regen.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

71025055-Cut 61.7 4122 - Oak, Pine 101 1-50 Harvest Overstory 4191 - Mixed **Planting** No Removal Upland Record Deciduous with

Conifer

Prescription Overstory removal with retention, cut everything 4 inches and up. Protect existing advanced regen. Also, cut dead oak due to stand starting to experience an increase in mortality. Focus some retention around sandy G0 stand to deter orv damage. Add regen protection and oak wilt Specs: specs.

Next Step Treatments:

Acceptable Moderate to full stocking of oak, red maple, and pine with a mix of other species.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Approved Treatments:

1-50 Clearcut 79 71025079-Cut 42111 - Planted 3 21 310 -Previous 1.0 Harvest No Red Pine, Mixed Herbaceous Inventory Deciduous Openland

Prescription Clear cut with a 1"spec.

Specs:

Next Step Treatments:

Acceptable Converting to non-forested for utility line.

Regen:

S t	Rosco	mmon	Mgt. Unit		Repo	rt 3 ⁻	Treatments		Compartme Year of Enti		DNR DNR
a n Treatm d Name		res	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
Other Comment:											
Site Condition	<u>:</u>										
Proposed Star	rt Date: 10)/01/20	24								
33 7102503 Prescription (Specs:			2210 - Natural Red Pine d larger	9	87	81-110	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Next Step Treatments:											
Acceptable I Regen:	None. Con	verting	to non-forested for	utility line							
Other Comment:											
Site Condition	_		-								
Proposed Star	rt Date: 10)/01/20	24								
69 7102504	2-Cut	1.9	42220 - Natural Jack Pine	6	35	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Prescription (Specs:	Cut all trees	s 1 inch	n DBH and larger.								
Next Step Treatments:											
Acceptable I Regen:	No regener	ation d	esired. Converting t	o non-fore	ested.						
Other Comment:											
Site Condition	<u>:</u>										
Proposed Star	rt Date: 10	0/01/20	24								
76 7102507	6-Cut		42121 - Planted Jack Pine, Mixed Deciduous	3	22	Immatu re	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No

<u>Prescription</u> Clearcut with a 1"spec <u>Specs:</u>

Next Step

Treatments:

Acceptable Converting to non-forested for utility line Regen:

Other Comment:

<u>Site Condition:</u> Long-Term Retention <u>Proposed Start Date:</u> 10/01/2024

S t	Ros	scommo	n Mgt. Unit		Repor	rt 3 ⁻	Treatments		Compartme Year of Enti		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
64	71025050-Cut	0.7	42110 - Planted Red Pine	9	98	111- 140	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Prese		and con	vert to non-forest								
	Step tments:										
Acce Rege	<u>ptable</u> NA en:										
Othe Com	<u>r</u> ment:										
Site (Condition:										
<u>Prop</u>	osed Start Date:	10/01/2	024								
92	71025092-Cut	2.4 4	2210 - Natural Red Pine	8	97	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Preso	cription Clearcu	to a 1" s	spec						.,		
	Step tments:										
Acce Rege		ing to nor	n-forested for utility li	ne.							
Othe Com	<u>r</u> ment:										
Site (Condition:										
Prop	osed Start Date:	10/01/2	024								
106	71025106-Cut		42141 - Planted Mixed Pine, Mixed Deciduous	3	28	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Prese		and con	vert to non-forest						·		
	Step tments:										
Acce Rege	<u>ptable</u> None. (en:	Convert to	o non-forest								
Othe Com	<u>r</u> ment:										
Site (Condition:										
Dron	osed Start Date:	10/01/2	024								

S t	Koscomme	Roscommon Mgt. Unit		Report 3 Treatments					Compartment: 25 Year of Entry: 2027		
a n Treatmen d Name	t Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut	
Specs: Next Step Freatments:	t all trees 1 in	42110 - Planted Red Pine ch DBH and larger. desired. Converting	9 to non-fore	100	111- 140	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No	

Total Treatment Acreage Proposed: 335.1

Roscommon Mgt. Unit Dakota Ewald: Examiner

Compartment: 25
Year of Entry: 2027



Availability for Management

Total	Acres	Acres Avail	Acres	De	omina	nt Site	Con	dition	s		
Acres	Available	With Condition	Not Available		5B	5C	1A	2F	2G	2H	5E
154	152	0	2	Aspen							2
22	0	0	22	Cedar					22		
13	13	0	0	Herbaceous Openland							
210	210	0	0	Jack Pine							0
6	0	0	6	Lowland Aspen/Balsam Poplar					6		
61	45	0	16	Lowland Conifers					16		
124	124	0	0	Lowland Shrub							
16	16	0	0	Marsh							
173	143	24	6	Mixed Upland Deciduous		24		4		2	
39	39	0	0	Natural Mixed Pines							
245	170	58	17	Oak	47	11	13				4
306	286	18	2	Planted Mixed Pines		18					2
494	403	89	1	Red Pine		89					1
12	12	0	0	Treed Bog							
8	8	0	0	Upland Conifers							
120	119	0	1	Upland Mixed Forest						1	
15	15	0	0	Urban							
63	63	0	0	Water							
2,080	1,818	189	73	Total Forested Acres	47	142	13	4	44	3	10
	87%	9%	4%	Relative Percent							

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

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						

Roscommon Mgt. Unit

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2 Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
3 Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
4 Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
5 Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
6 Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
7 Unavailable	5E: Long-Term Retention	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:						
06/40/2025 44,52,42 AM D	0.47					

Roscommon Mgt. Unit

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8	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
9	Unavailable	1A: Federal/State/Local Law	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Archaeology site po	resent within stand					
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
11	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
	Comments:						
12	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
(Comments:						

Roscommon Mgt. Unit

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14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
C	comments:	oxecpiional one quanty					
15	Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
16	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	37	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
C	comments:						
17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
C	comments:						
18	Available	5B: Maintain for regeneration purposes	34	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
19	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						

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20	Available	5B: Maintain for regeneration purposes	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
21	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hold stand until it o	an be cut with aspen to the nort	h				
24	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	24	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
25	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
	Comments:						
29	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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30	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
35	Unavailable	2F: Too steep	1	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
C	Comments:						
40	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
16	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
48	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
49	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
52	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
53	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						

Roscommon Mgt. Unit

Compartment: 25 Year of Entry: 2027 Dakota Ewald: Examiner



Unspecified 54 Unavailable 2F: Too steep 1 5E: Long-Term Retention Unspecified Unspecified **Comments:**

06/10/2025 11:53:43 AM - Page 7 of 7 SAJJ Mgt. Unit Compartment: #Type!
Year of Entry:

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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

Roscommon Mgt. Unit Report 7 – Stands



Stand	Level 4 Co	ver Type		Size De	ensity	Acres Stand Age	BA Range	Managed Si	te	General Comments	
1	429 - Mixed U	pland Con	ifers	Sawtimb	er Well	4.5 101	111-140	N/A		Upland with a few wet potholes which are mostly tag alder, stand has at least 2 age classes and is going towards all-aged, south part of the	
	anopy Species		Size Class		I Age	Sub-Canopy Specie	es Density	Avg. Height	Size	stand burned in the 2005 Boyce Lake Fire	
	White Pine	38		20	101	White Pine	High	Variable	Variable		
	Jack Pine	1		10		Balsam Fir	Medium	Variable	Variable		
	Red Oak	10		16	101	Red Maple	Low	Variable	Variable		
	White Oak	2		15	101						
	Balsam Fir	8	Seedling	7							
	Red Pine	15		17	101						
	Red Maple	25	Seedling	6							
Bi	igtooth Aspen	1		8							
2	122 - Road	/Parking Lo	ot	Unspe	cifed	5.6		No		Roscommon rd and powerline row	
3	622 - Low	land Shrub)	Unspe	cifed	1.2		No		lowland brush, burned in the 2005 Boyce Lake Fire	
4	4191 - Mixed Upla Co	nd Decidu	ous with	Sapling I	Medium	39.7 20	1-50	N/A		ROLLING TERRAIN WITH SOME STEEP SLOPES, BURNED IN THE BOYCE ROAD FIRE - APRIL 17, 2005. Some areas of the stand	
С	anopy Species	% Cover	Size Class	DBH	I Age					were salvage cut. Stand is variable and has regenerated to oak, aspen, red maple, Jack pine, and white pine. There is also areas with	
	White Oak	2		15	99					overstory pine and oak that survived the boyce rd fire.	
	White Oak	5	Log	1	20						
	Red Maple	5	Log	1	20						
Bi	igtooth Aspen	25	Log	1	20						
	Red Pine	10		15	99						
Black/	Red (Hybrid) Oak	3		16	99						
Black/	Red (Hybrid) Oak	25	Log	1	20						
	White Pine	5		15	99						
	White Pine	5	Log	1							
5	4130 -	Aspen		Sapling	g Well	8.3 19	Immature	N/A		burned in the 2005 Boyce Lake Fire, salvaged in winter 2006,	
С	anopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Specie	es Density	Avg. Height	Size	scattered white oak and red maple poles also which were left from the salvage cut. Stand is mostly sapling sized aspen with a mix of oak,	
	Red Pine	6	Seedling	8		White Oak	Low	Variable	Variable	Jack pine, and red maple.	
	Red Maple	20	Log	1	19	Black/Red (Hybrid) O	ak Low	Variable	Variable		
Bi	igtooth Aspen	60	Log	1	19		'			-	
Black/	Red (Hybrid) Oak	6	Log	1							
	White Pine	2	Seedling	8							
	Jack Pine	2	Log	1							
	White Oak	2	Log	1							
		1	_		1						



Canopy Species W Cover Size Class DBH Age	Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed Si	ite	General Comments
Rad Pine 5	6	4310 - Pir	ne, Oak Mix	<	Saplino	g Well	40.6	20	1-50	N/A		Stand burned in the Boyce Lake Fire in 2005, stand was not salvaged
Red Pine S	(Canopy Species	% Cover	Size Class	DBH	I Age						
Biglooth Aspen 8		Red Pine	5		15	99						sapling size with RP X'L's overtop jack pine and oak regeneration,
Segloton Aspen S		Red Maple	8	Log	1	20						
Myhite Oak 8	В	Sigtooth Aspen	8	Log	1	20						
Sak Pine Sak Log 1 20		White Oak	8	Log	1							
Pin Cherry 5	Black	/Red (Hybrid) Oak	30	Log	1	20						
Table Tabl		Jack Pine	36	Log	1	20						
Canopy Species Marcol Class DBH Age		Pin Cherry	5	Log	1							
Canopy Species Size Class DBH Age	7	4130	- Aspen		Sapling	y Well	4.5	21	1-50	N/A		
Red Maple	C	Canopy Species	% Cover	Size Class	DBH	l Age						Salvage cut after the fire
Bigtooth Aspen	Black	/Red (Hybrid) Oak	10	Log	1							
Pin Cherry 10 Log 1 Sapling Well 8 42141 - Planted Mixed Pine, Mixed Deciduous Sapling Well Deciduous Sapling Well Canopy Species W Cover Size Class DBH Age White Oak 15 Log 1 20 Salvander (Hybrid) Oak 20 Log 1 20 Jack Pine 30 Log 1 20 Salvander Medium 18.6 100 81-110 N/A SALVAGED FOR MAST AND FUTURE SNAGS Canopy Species % Cover Size Class DBH Age Canopy Species W Cover Size Class DBH Age Black/Red (Hybrid) Oak 10 17 White Oak 11 Sakvander Medium 18.6 100 81-110 N/A Red Pine 85 12 100 Black/Red (Hybrid) Oak 10 17 White Oak Medium 5 feet 5 feet White Oak 11 Sakvander Medium 18.2 27 1-50 N/A TRENCHED 1997, HANDPLANTED 5/98, Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak 10 Log 1 Red Pine Sapling Well 18.2 27 1-50 N/A TRENCHED 1997, HANDPLANTED 5/98, Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak 10 Log 1 Red Pine 85 Log 2 27		Red Maple	10	Log	1							
8 42141 - Planted Mixed Pine, Mixed Sapling Well Desciduous Canopy Species	В	Bigtooth Aspen	70	Log	1	21						
Canopy Species March Canopy Species Canopy Species Canopy Species Canopy Species Canopy Species March Canopy Species Ca		Pin Cherry	10	Log	1							
Canopy Species	8			, Mixed	Saplino	g Well	42.8	19	1-50	N/A		ABANDONED NARROW GAUGE R.R. GRADE IN SOUTH PART OF STAND - 19 SALVAGED MAY/JUNE 2005 AFTER BOYCE FIRE, RE-
White Oak 15 Log 1 20 Log 1 20 Log 1 20 Jack Pine 30 Log 1 20 Log 1 20 Log 1 20 Jack Pine 30 Log 1 20 Log 1 20 Jack Pine 30 Log 1 20 Jack Pine	(Canopy Species	% Cover	Size Class	DBF	I Age						
g 42110 - Planted Red Pine Sawtimber Medium 18.6 100 81-110 N/A Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak 4 10 12 100 Black/Red (Hybrid) Oak Bigtooth Aspen 1 12 100 12		White Oak	15	Log	1	20						SCATTTERED WHITE OAK POLES/SL WE LEFT WHEN
9 42110 - Planted Red Pine Sawtimber Medium 18.6 100 81-110 N/A Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak Red Pine 85 12 100 Black/Red (Hybrid) Oak Black/Red (Hybrid) Oak Black/Red (Hybrid) Oak Aspen 1 12 100 Red Pine Sapling Well 18.2 27 1-50 N/A Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak Black/Red (Hybrid) Oak Pine Canopy Species Species Species Species Obensity Avg. Height Size White Oak Plight Size Black/Red (Hybrid) Oak High < 5 feet	Black	/Red (Hybrid) Oak	20	Log	1	20						SALVAGED FOR MAST AND FUTURE SNAGS
Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak		Jack Pine	30	Log	1	20						
Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak 10 17 White Oak Medium < 5 feet	9	42110 - Plar	nted Red P	ine Sa	awtimbe	r Mediu	ım 18.6	100	81-110	N/A		Rd pine stand thinned in 2008 by removing jack pine and most oak,
Stack/Red (Hybrid) Oak 10 17 White Oak Medium < 5 feet < 5 feet < 5 feet	(Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
White Oak 4 13 Jack Pine Low < 5 feet < 5 feet Bigtooth Aspen 1 12 Red Pine Low < 5 feet	Black	/Red (Hybrid) Oak	10		17		WI	nite Oak	Medium	< 5 feet	< 5 feet	blocolod by the ONV truit.
Bigtooth Aspen 1		Red Pine	85		12	100	Black/Re	d (Hybrid) Oa	ak High	< 5 feet	< 5 feet	
10		White Oak	4		13		Ja	ck Pine	Low	< 5 feet	< 5 feet	
Canopy Species % Cover Size Class DBH Age Black/Red (Hybrid) Oak 10 Log 1 Red Pine 85 Log 2 27	В	igtooth Aspen	1		12		R	ed Pine	Low	< 5 feet	< 5 feet	
Black/Red (Hybrid) Oak 10 Log 1 Red Pine 85 Log 2 27	10	42110 - Plar	nted Red P	ine	Sapling	g Well	18.2	27	1-50	N/A		TRENCHED 1997, HANDPLANTED 5/98,
Red Pine 85 Log 2 27			% Cover	Size Class	DBH	I Age						
	Black	/Red (Hybrid) Oak		Log	1							
Pin Cherry 5 Log 2		Red Pine	85	Log		27						
		Pin Cherry	5	Log	2							



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age	BA Range	Managed Sit	te	General Comments
11	4126 - White, B	Black, N. Pi	n Oak	Sapling Mediun	n 3.6	20	Immature	N/A		Burned in the 2005 Boyce Lake Fire, never re-planted and now mostly oak with scattered RP/JP and small A3 clones, largest oak is stump
	Canopy Species		Size Class	•						sprout origin but there is also some seedling origin oak which is
Blac	k/Red (Hybrid) Oak	45	Log	2 20						starting
	Jack Pine	10	Log	1 20						
	Red Pine	5	Log	2 27						
	White Oak	25	Log	2 20						
	Red Maple	5	Log	1 20						
	Bigtooth Aspen	10	Log	2 20						
12	4310 - Pir	ne, Oak Mix		Sapling Well	20.0	19	Immature	N/A		Originally seeded in 1998 and was J3 before Boyce Lake Fire in 2005,
	Canopy Species	% Cover	Size Class	DBH Age						decision was made to re-plant this stand to jack pine after the fire, re- planted in 2006. Stand is now a mix of planted jack pine and natural
Blac	k/Red (Hybrid) Oak	32	Log	1						regen oak. There is a small inclusion of red pine saw logs in the east
	Jack Pine	46	Log	1 19						central part of this stand
	Bigtooth Aspen	10	Log	1						
	Pin Cherry	4	Log	1						
	White Oak	8	Log	1						
13	4131 - A	spen, Oak		Sapling Well	39.0	20	Immature	N/A		Stand was originally A3 regenerated in 1989 but it burned in the 2005
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	Boyce Lake Fire and was set back, now it is A3 again with a 2005 year-of-origin
Blac	k/Red (Hybrid) Oak	15	Log	1	Wi	tch Hazel	Medium	5 - 10 feet	5 - 10 feet	your or origin
	Red Maple	5	Log	1						-
	Bigtooth Aspen	65	Log	1 20						
	White Oak	15	Log	1						
14	42141 - Planted I Deci	Mixed Pine, duous	Mixed	Sapling Well	96.5	19	Immature	N/A		Stand burned and was salvaged after the 2005 Boyce Lake Fire and planted to red pine in 2006. Stand is fully stocked with a mix of
	Canopy Species	% Cover	Size Class	DBH Age						planted red pine and jack pine and oak that regenerated naturally.
	Red Pine	40	Log	1 19						
	White Oak	5	Log	1 20						
Blac	k/Red (Hybrid) Oak	25	Log	1 20						
	Jack Pine	30	Log	1 20						
15	310 - Herbace	eous Openi	and	Unspecifed	1.9			No		Series of grassy openings within surrounding aspen stand that burned in the 2005 Boyce Lake Fire
16	42110 - Plar	nted Red Pi	ne	Sawtimber Wel	l 4.1	101	81-110	N/A		Red pine plantation that is log sized with a decent understory of mixed pine and oak.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	pine and oak.
Blac	k/Red (Hybrid) Oak	5		12	Black/Re	ed (Hybrid) Oa	ak Medium	Variable	Variable	
	White Pine	5		12	W	hite Pine	Low	Variable	Variable	
	Bigtooth Aspen	5		10	W	hite Oak	Low	Variable	Variable	
	Red Pine	85		12 101	R	led Pine	Medium	Variable	Variable	

DNR DNR

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
17	4125 - Black	k, N. Pin O	ak	Sapling I	Medium	18.1	20	Immature	N/A	4	Stand was burned in the 2005 Boyce Lake fire and was not re-planted
	Canopy Species	% Cover	Size Class	DBH	I Age						to jack pine when stand to the east was re-planted. Now stand is a mix of oak and natural jack pine. There are also more open pockets
	White Oak	15	Log	2	20						scattered throughout.
Black	k/Red (Hybrid) Oak	45	Log	2	20						
	Jack Pine	25	Log	1	27						
	Red Maple	5	Log	1	20						
E	Bigtooth Aspen	10	Log	2	20						
18	4310 - Pir	ne, Oak Mix	(Sapling	g Well	13.3	27	1-50	N/A	4	good mix of planted jack pine and natural oak regeneration, J3
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Specie	s Density	Avg. Height	Size	seeded to jack pine in December 1997
	White Oak	10	Log	1		Wh	ite Oak	Low	Variable	Variable	
Black	k/Red (Hybrid) Oak	25	Log	2		Black/Red	l (Hybrid) Oa	k Low	Variable	Variable	
	Jack Pine	55	Log	3	27			,			-
	Pin Cherry	5	Log	1							
E	Bigtooth Aspen	5	Log	2							
19	4310 - Pir	ne, Oak Mix	(Sawtimb	er Well	25.0	99	111-140	N/A	4	Oak logs with planted red pine logs and scattered white pine Poles,
	Canopy Species	% Cover	Size Class	DBF	I Age	Sub-Can	opy Species	s Density	Avg. Height	Size	aspen/RM/JP as well as marked oak/RP were cut in 1997.
Black	k/Red (Hybrid) Oak	35		15	99	Black/Red	l (Hybrid) Oa	k Low	5 - 10 feet	5 - 10 feet	
	White Pine	10		9		Wh	ite Oak	Medium	5 - 10 feet	5 - 10 feet	
	White Oak	20		11	99	Red	d Maple	Low	Variable	Variable	
	Red Pine	35		12	97	Bigtoo	oth Aspen	Medium	10 - 20 feet	10 - 20 feet	
						Pin	Cherry	Low	Variable	Variable	
20	4130 -	Aspen		Sapling	y Well	20.3	36	51-80	N/A	4	Aspen regenerated in 1989, already approaching pole size, left
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Can	opy Species	s Density	Avg. Height	Size	scattered R/W pine and oak when cut
Black	k/Red (Hybrid) Oak	2	Log	1		Black/Red	l (Hybrid) Oa	k Medium	Variable	Variable	
	Pin Cherry	3	Log	2				'	1	-1	_
	Red Pine	2	Seedling	6							
	Red Maple	13	Log	2							
E	Bigtooth Aspen	80	Pole	4	36						
21	42141 - Planted I Deci	Mixed Pine, duous	Mixed	Sawtimb	er Well	17.9	96	81-110	N/A	4	CUT MARKED OAK IN 1994 (MOSTLY DEAD OAK), planting records indicate it was planted to red and jack pine in 1929, but is mostly oak
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	s Density	Avg. Height	Size	and red pine now. Stand was thinned in Spring 2018 by removing all A/RM/JP and marked oak and R/W pine. Some Oak and pine regen
	Carropy Openics				90						4 A/KIVI/JP and marked oak and K/W dine. Some dak and dine reden
'	Red Pine	50		12	96		d Pine	Low	Variable	Variable	has come back in pockets while others are mostly empty.
						Re				Variable Variable	
	Red Pine	50		12	96	Re Wh	d Pine	Low	Variable		



Stand	Level 4 C	Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site 42110 - Planted Red Pine Sapling Well 62.4 6 Immature N/A	General Comments								
22	42110 - Pla	nted Red Pi	ine	Sapling Wel	62.	4 6	Im	nmature	N/A		Clearcut in Spring 2018. Planted to red pine in 2019. Release
	Canopy Species	% Cover	Size Class	DBH Age	,						sprayed aerially fall 2023. Saplings are doing well, release spray set back hardwoods.
	Northern Pin Oak	10	Log	1 7							
	Red Pine	85	Log	1 6							
	Pin Cherry	5	Log	1 7							
23	42110 - Pla	nted Red Pi	ine	Sawtimber W	ell 16.	1 101	1	11-140	N/A		CUT MARKED OAK(MOSTLY DEAD OAK) IN 1994. Stand is mostly red pine with a few white pine poles and oak logs, thinned in Spring
	Canopy Species	% Cover	Size Class	DBH Age	Sub-	Canopy Spe	ecies	Density	Avg. Height	Size	2018 and used as visual for cuts to the east and south
Bla	ck/Red (Hybrid) Oak	4		15		White Oak		Low	Variable	Variable	
	White Pine	10	Seedling	7		Balsam Fir		Trace	10 - 20 feet	10 - 20 feet	
	Red Pine	85		11 101	Black	Red (Hybrid) Oak	Medium	Variable	Variable	
	White Oak	1		15							
24	42110 - Pla	nted Red Pi	ine	Sapling Poo	_	6 2	Im	nmature	N/A		Stand cut in 2020. Trenched 2021 and prep sprayed in 2022. Planted 5/2/23 to 865 TPA. 2023 regen check shows 99% FTG and
	Canopy Species	% Cover	Size Class	DBH Age	•						845 TPA.
	Red Pine	100	Log	1 2							
25		- Aspen		Sapling Poo	_) 14	Im	nmature	N/A		Aspen portion of a red pine stand that was final harvested in 2011 that then came back full aspen.
	Canopy Species		Size Class								then dame back fall appen.
	Red Maple	15	Log	2							
	Bigtooth Aspen	85	Pole	3 14							
26	42110 - Pla	nted Red Pi	ine	Poletimber W	ell 10.	5 100	1	11-140	N/A		Pole to log sized red pine plantation that was thinned in Spring 2018.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-	Canopy Spe	ecies	Density	Avg. Height	Size	
	White Oak	5		13		White Oak		Medium	Variable	Variable	
Bla	ck/Red (Hybrid) Oak	5		15	Black	Red (Hybrid)) Oak	Medium	Variable	Variable	
	White Pine	10	Seedling	6		White Pine		Low	Variable	Variable	
	Red Pine	80		9 100							•
27	122 - Road	d/Parking Lo	ot	Unspecifed	7.4	ļ			No		M-18
28	42141 - Planted Dec	Mixed Pine	, Mixed	Sapling Mediu	_	6 19		1-50	N/A		Stand burned and was salvaged after the 2005 Boyce Lake Fire, Fairly equal mix planted red pine, natural jack pine, and natural oak regeneration, planted to red pine in 2006 there are also some
	Canopy Species	% Cover	Size Class	DBH Age							scattered small A3 clones as well as some scattered oak poles and
	White Oak	2	Log	1 20							SL's which were left for mast and sangs when stand was salvaged
	Bigtooth Aspen	4	Log	3							
	Red Pine	40	Log	1 19							
Bla	ck/Red (Hybrid) Oak	24		2 20							
. ——											



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	BA Range	Managed Si	te	General Comments
29	42110 - Plai	nted Red P	ine Sa	awtimber	Mediur	n 17.3	101	81-110	N/A		Removed aspen and jack pine in 1988, thinned red pine and oak in
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2009.
Blad	ck/Red (Hybrid) Oak	5		14		R	ed Pine	Low	Variable	Variable	
	Red Pine	90		14	101	W	hite Oak	Low	Variable	Variable	
	White Oak	5		10		Black/Re	ed (Hybrid) Oak	Medium	Variable	Variable	
30	42111 - Planted Deci	Red Pine, iduous	Mixed	Sapling	Poor	16.2	3	Immature	N/A		final harvested in Spring, 2018, left 2 retention islands on east edge and 2 retention islands on south end. To be trenched/planted to red
	Canopy Species	% Cover	Size Class	DBH	Age						pine under FTP C71-999. Trenched in 2019 but not planted in 2020. Sprayed in Summer 2021. Planted 796 TPA spring 2022. Regen
	Red Pine	80	Log	1	3						check fall 2022 called for release spray. 3 year regen check done fall
	White Oak	15	Log	1							2024 showed 826 TPA 50% FTG with the main competition being
Blad	ck/Red (Hybrid) Oak	5	Log	1							white oak. TMS suggests leaving it as is and accepting some white oak in the stand.
31	42141 - Planted Deci	Mixed Pine iduous	e, Mixed	Poletimb	er Well	8.0	100	141-170	N/A		Mix of red pine and oak with some white pine. Stand has decent understory of white pine and oak
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Blad	ck/Red (Hybrid) Oak	25		13	89	W	hite Oak	Low	Variable	Variable	
	White Pine	15	Seedling	6		Black/Re	d (Hybrid) Oak	Low	Variable	Variable	
	Jack Pine	5	Seedling	7		WI	hite Pine	Medium	Variable	Variable	
	White Oak	5		12		R	ed Pine	Low	Variable	Variable	
	Red Pine	50		13	100						
32	42141 - Planted Deci	Mixed Pine iduous	e, Mixed	Sapling	ı Well	23.9	32	1-50	N/A		Stand was cut in 1988 and planted in 1993, mostly jack pine but there are some rows and pockets of red pine mixed in
	Canopy Species	% Cover	Size Class	DBH	Age						
	Pin Cherry	4	Log	1							
Blad	ck/Red (Hybrid) Oak	16	Log	2	37						
	Jack Pine	50	Log	2	32						
	Red Pine	30	Pole	3	32						
33	42210 - Nat	ural Red P	ine	Sawtimb	er Well	2.1	87	81-110	N/A		Thinned around 1990 and in 2020 down to 70 to 90 ba. decent
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	understory of white pine and a mix of other species. Leave stand for now to develop from thinning in 2020.
	White Oak	1		10		Black/Re	d (Hybrid) Oak	Low	Variable	Variable	
1	Northern Pin Oak	6		12		WI	hite Pine	Medium	Variable	Variable	
	Red Pine	60		13	87	Re	ed Maple	Low	>20 feet	>20 feet	
	White Pine	33		8							

Roscommon Mgt. Unit



Stand	Level 4 Co	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed Si	ite	General Comments
34	42141 - Planted I Deci	Mixed Pine duous	e, Mixed	Saplin	g Well	19.1	25	1-50	N/A		CUT 1998, TRENCHED 1999, HAND PLANTED TO RP IN 2000, fairly equal mix of planted red pine, natural jack pine, and natural oak
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	regeneration, oak is both stump sprout and seedling origin
	White Oak	10	Log	1	26	Black/Re	d (Hybrid) Oa	ak Medium	Variable	Variable	
Blad	ck/Red (Hybrid) Oak	20	Log	2	26						
	Jack Pine	30	Log	1	26						
	Red Pine	40	Log	1	25						
35	42111 - Planted Deci	Red Pine, duous	Mixed	Sapling	Medium	67.9	6	Immature	N/A		Cut Spring 2018, planted to red pine in 2019.Release sprayed fall 2023. Heavy presence of cherry brush in East half of stand but was
	Canopy Species	% Cover	Size Class	DBI	H Age						set back some. West half of stand has little to no natural competition.
1	Northern Pin Oak	5	Log	1	7						
	Red Pine	60	Log	1	6						
	Pin Cherry	35	Log	1	7						
36	4126 - White, B	Black, N. Pi	in Oak	Sapling	Medium	19.2	7	Immature	N/A		Removed over-story in Spring 2018, stand is regenerating well to a
	Canopy Species	% Cover	Size Class	DBI	H Age						mix of oak and pine with a few other species. There are some more open pockets where regen is minimal.
Blac	ck/Red (Hybrid) Oak	50	Log	1	7						op on process and a segment of the s
	Jack Pine	5	Log	1							
	Red Pine	10	Log	1							
	Pin Cherry	10	Log	1							
	White Oak	25	Log	1	7						
37	4122 - 0	Dak, Pine		Sawtiml	oer Well	30.4	100	81-110	N/A		Oak/pine stand with flat to rolling terrain except for the north end which has a few steeper slopes. Two-aged stand with oak and pine
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	saw logs and red pine saplings and poles. Larger red pine was
Blad	ck/Red (Hybrid) Oak	45		14	100	R	ed Pine	High	>20 feet	>20 feet	planted in 1925. Understory is doing well. Some mortality in the oak.
	White Pine	2	Seedling	6		Black/Re	ed (Hybrid) Oa	ak Low	Variable	Variable	
	Red Pine	38	Seedling	6	52	W	hite Pine	Low	Variable	Variable	
	White Oak	15		12	100						
38	4199 - Other Mixed	d Upland D	eciduous	Sapling	Medium	28.4	27	Immature	N/A		cut in 1998 and not planted, fairly equal mix of oak and upland brush with scattered red and jack pine
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	with scattered red and jack pine
	White Oak	24	Log	1	27	Wit	tch Hazel	Medium	5 - 10 feet	5 - 10 feet	
	Red Pine	6	Log	2							
Blad	ck/Red (Hybrid) Oak	28	Log	1	27						
	Jack Pine	4	Log	2							
	Pin Cherry	20	Log	1							
Serv	viceberry (Juneberry)	18	Log	1							



Stand	Level 4 Co	evel 4 Cover Type Size Density Acres Stand Age BA Range Managed Site Planted Mixed Pine. Mixed Poletimber Medium 17.8 59 1-50 N/A	iite	General Comments						
39	42141 - Planted I Deci	Mixed Pine duous	e, Mixed Po	oletimber	· Mediur	m 17.8 59	1-50	N/A	1	Stand consists of an over-story of pine and oak with jack pine and oak regeneration in the under-story; fairly open grown stand with not much
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	merchantable basal area, multi-aged with oak being removed in 1994 and parts having the jack pine removed in 1990, may have burned in
Blac	ck/Red (Hybrid) Oak	15		13		Black/Red (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet	the 1960's with the jack pine stand to the east and north to re-start the
	White Pine	10		10		White Pine	Medium	Variable	Variable	jack pine.
	Jack Pine	30	Seedling	8	59	Jack Pine	Medium	10 - 20 feet	10 - 20 feet	
	Pin Cherry	5	Pole	3		White Oak	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	20	Seedling	5						
40	3102	- Grass		Unspe	cifed	5.8		Yes	S	MAINTAINED OPENING, SCATTERED R/J POLES AND OAK SAPS, ALSO SCATTERED PIN CHERRY
41	42111 - Planted Deci	Red Pine, duous	Mixed S	Sawtimb	er Well	29.6 100	111-140	N/A	1	Red pine with oak, jack pine, and red pine saplings well developed in the understory from jack pine removal in 1990 and oak salvage in 1994.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	1994.
	White Pine	5	Seedling	6		Red Pine	Medium	10 - 20 feet	10 - 20 feet	
	White Oak	20	Seedling	7		Black/Red (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	
	Red Pine	75		13	100	Jack Pine	Medium	10 - 20 feet	10 - 20 feet	
						White Oak	Medium	5 - 10 feet	5 - 10 feet	
42	42220 - Nati	ural Jack P	Pine F	Poletimb	er Well	1.6 35	1-50	N/A	١	Small pole sized Jack pine stand that was roller chopped in the past
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	and regenerated naturally.
	White Oak	% Cover	Size Class Sapling	DBH	Age	Sub-Canopy Species Jack Pine	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	and regenerated naturally.
					Age 35					and regenerated naturally.
	White Oak	1	Sapling	5		Jack Pine	Low	5 - 10 feet	5 - 10 feet	and regenerated naturally.
	White Oak Jack Pine	90	Sapling Sapling	5		Jack Pine	Low	5 - 10 feet	5 - 10 feet	and regenerated naturally.
43	White Oak Jack Pine Northern Pin Oak	1 90 7 2	Sapling Sapling Sapling Pole	5 5 5	35	Jack Pine	Low	5 - 10 feet	5 - 10 feet < 5 feet	Stand consists of large/mature red pine with an understory of jack
	White Oak Jack Pine Northern Pin Oak Pin Cherry	1 90 7 2 arral Mixed F	Sapling Sapling Sapling Pole	5 5 5 4 Sapling	35	Jack Pine Oak (spp.)	Low Low	5 - 10 feet < 5 feet	5 - 10 feet < 5 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided
	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu	1 90 7 2 arral Mixed F	Sapling Sapling Sapling Pole	5 5 5 4 Sapling	35 g Well	Jack Pine Oak (spp.) 3.5 84	Low Low	5 - 10 feet < 5 feet N/A	5 - 10 feet < 5 feet	Stand consists of large/mature red pine with an understory of jack
	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species	1 90 7 2 arral Mixed F % Cover	Sapling Sapling Sapling Pole Pine Size Class	5 5 5 4 Sapling	35 g Well	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species	Low 51-80 Density Low	5 - 10 feet < 5 feet N/A	5 - 10 feet < 5 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all
43	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak	1 90 7 2 aral Mixed F % Cover 5	Sapling Sapling Sapling Pole Pine Size Class	5 5 4 Sapling DBH 2	35 g Well	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak	Low 51-80 Density Low	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet < 5 feet Size 5 - 10 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to
43	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak Red Pine	1 90 7 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	Sapling Sapling Sapling Pole Pine Size Class Log	5 5 4 Sapling DBH 2 15	35 Well Age 84	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak	Low 51-80 Density Low	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet < 5 feet Size 5 - 10 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to
43	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak Red Pine ck/Red (Hybrid) Oak	1 90 7 2 stral Mixed F 6 45 15	Sapling Sapling Sapling Pole Pine Size Class Log Log	5 5 5 4 Sapling DBH 2 15	35 Well Age 84	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak	Low 51-80 Density Low	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet < 5 feet Size 5 - 10 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to
43	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak Red Pine ck/Red (Hybrid) Oak White Pine Jack Pine	1 90 7 2 Irral Mixed F 6 45 15 5	Sapling Sapling Sapling Pole Pine Size Class Log Log Log Log Log	5 5 4 Sapling DBH 2 15 2	35 Well Age 84 31 35	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak	Low 51-80 Density Low	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet < 5 feet Size 5 - 10 feet 10 - 20 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to develop further. Pine oak mix with rolling terrain with a few steep bowls and gullies.
43	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak Red Pine ck/Red (Hybrid) Oak White Pine Jack Pine	1 90 7 2 3 45 15 5 30	Sapling Sapling Sapling Pole Pine Size Class Log Log Log Log	5 5 4 Sapling DBH 2 15 2 2 2 Poletimb	35 Well Age 84 31 35	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak Black/Red (Hybrid) Oak	51-80 5 Density Low Medium	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet	5 - 10 feet < 5 feet Size 5 - 10 feet 10 - 20 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to develop further. Pine oak mix with rolling terrain with a few steep bowls and gullies. Stand is variable with saw sized oak and pine and a heavy understory
43	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak Red Pine ck/Red (Hybrid) Oak White Pine Jack Pine 42250 -	1 90 7 2 arral Mixed F % Cover 5 45 15 5 30 Pine, Oak	Sapling Sapling Sapling Pole Pine Size Class Log Log Log Log	5 5 4 Sapling DBH 2 15 2 2 2 Poletimb	35 Well Age 84 31 35 er Well	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak Black/Red (Hybrid) Oak	51-80 5 Density Low Medium	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet	5 - 10 feet < 5 feet Size 5 - 10 feet 10 - 20 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to develop further. Pine oak mix with rolling terrain with a few steep bowls and gullies. Stand is variable with saw sized oak and pine and a heavy understory of pole to sapling sized white pine with a mix of other species. Also a decent amount of older red pine in pockets, which are likely remnants
43	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak Red Pine ck/Red (Hybrid) Oak White Pine Jack Pine 42250 - Canopy Species	1 90 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sapling Sapling Sapling Pole Pine Size Class Log Log Log Log	5 5 4 Sapling DBH 2 15 2 2 2 Poletimb DBH DBH	35 Well Age 84 31 35 er Well Age	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak Black/Red (Hybrid) Oak 35.8 55 Sub-Canopy Species	51-80 Density Low Medium 111-140 Density Low	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet N/A Avg. Height	Size 5 - 10 feet < 5 feet Size 5 - 10 feet 10 - 20 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to develop further. Pine oak mix with rolling terrain with a few steep bowls and gullies. Stand is variable with saw sized oak and pine and a heavy understory of pole to sapling sized white pine with a mix of other species. Also a decent amount of older red pine in pockets, which are likely remnants of plantings in 1924. Some mortality in the oak, but doing well overall.
43 Blace 44	White Oak Jack Pine Northern Pin Oak Pin Cherry 42290 - Natu Canopy Species White Oak Red Pine ck/Red (Hybrid) Oak White Pine Jack Pine 42250 - Canopy Species Red Pine	1 90 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sapling Sapling Sapling Pole Pine Size Class Log Log Log Log	5 5 4 Sapling	35 Well Age 84 31 35 er Well Age 101	Jack Pine Oak (spp.) 3.5 84 Sub-Canopy Species White Oak Black/Red (Hybrid) Oak 35.8 55 Sub-Canopy Species White Oak	51-80 Density Low Medium 111-140 Density Low	5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet N/A Avg. Height < 5 feet	5 - 10 feet < 5 feet	Stand consists of large/mature red pine with an understory of jack pine, oak, and white pine; stand is long and narrow with a steep sided bowl on the north end. All jack pine was removed in 1990 and then all oak was salvaged in 1994. Hold until next entry to allow regen to develop further. Pine oak mix with rolling terrain with a few steep bowls and gullies. Stand is variable with saw sized oak and pine and a heavy understory of pole to sapling sized white pine with a mix of other species. Also a decent amount of older red pine in pockets, which are likely remnants



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
45	4130	- Aspen	F	Poletimb	er Well	11.1	37	51-80	N/A	<u>.</u>	Pole sized aspen stand regenerated in 1988
C	anopy Species	% Cover	Size Class	DBH	Age						
1	White Pine	5	Seedling	8							
	White Oak	5	Log	1							
	Red Oak	10	Log	1							
	Red Maple	5	Log	1							
	gtooth Aspen	70	Sapling	6	37						
	Pin Cherry	5	Log	1							
46	4122 - 0	Oak, Pine	S	Sawtimb	er Well	38.6	101	81-110	N/A		mix of mostly oak with some pine, oak ranges from poor to decent
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	quality with best oak on the east portion of the stand, east side is mostly oak with a few pine and the west side is more of an oak/pine
	White Oak	30		13	101	Black/Red	d (Hybrid) Oak	Low	Variable	Variable	mix, scattered clones of mature and over-mature aspen, terrain is
Black/l	Red (Hybrid) Oak	35		15	101	Wh	nite Pine	Low	Variable	Variable	rolling with a few steeper bowls, thinned spring 2018 by removing
,	White Pine	20	Seedling	6		Wh	nite Oak	Low	Variable	Variable	A/RM/JP and marked oak/pine. Some mortality in the oak, but overall it is doing well.
	Red Pine	15		11	101	Bigto	oth Aspen	Low	< 5 feet	< 5 feet	n is deling trem
						D.	. 6:	1	Variable	\	
						Re	ed Pine	Low	Vallable	Variable	
							ch Hazel	Low	5 - 10 feet	5 - 10 feet	
						Wite					
47	42141 - Planted Deci	Mixed Pine iduous	, Mixed S	Sawtimb	er Well	Wite	ch Hazel n Cherry	Low	5 - 10 feet	5 - 10 feet 5 - 10 feet	R/W pine and oak SL's with R/W pine sapling understory, rolling to steep terrain, oak ranges from poor to decent quality, largest R/J pine
		iduous	, Mixed S		er Well	Wite Pir	ch Hazel n Cherry	Low	5 - 10 feet 5 - 10 feet	5 - 10 feet 5 - 10 feet	
	Deci	iduous				Witt Pir 8.8 Sub-Car	ch Hazel n Cherry 101	Low Low	5 - 10 feet 5 - 10 feet N/A	5 - 10 feet 5 - 10 feet	steep terrain, oak ranges from poor to decent quality, largest R/J pine
C	Deci anopy Species	iduous % Cover		DBH	Age	Wite Pir 8.8 Sub-Car Black/Rec	101 nopy Species	Low Low 1111-140 Density	5 - 10 feet 5 - 10 feet N/A Avg. Height	5 - 10 feet 5 - 10 feet Size	steep terrain, oak ranges from poor to decent quality, largest R/J pine
C	Deci anopy Species Red Pine	% Cover		DBH	Age	Witt Pir 8.8 Sub-Cat Black/Ree	n Cherry 101 nopy Species d (Hybrid) Oak	Low Low 1111-140 Density Low	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable	5 - 10 feet 5 - 10 feet Size Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine
Ca Black/I	Anopy Species Red Pine White Oak	% Cover 45 15		DBH 13 16	Age 101	With Pir 8.8 Sub-Car Black/Rec Wh	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine	Low Low 111-140 Density Low High	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet	5 - 10 feet 5 - 10 feet Size Variable >20 feet	steep terrain, oak ranges from poor to decent quality, largest R/J pine
Ca Black/I	anopy Species Red Pine White Oak Red (Hybrid) Oak	% Cover 45 15 25		DBH 13 16 14	Age 101	With Pir 8.8 Sub-Car Black/Rec Wh	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine	Low Low 111-140 Density Low High Medium	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet >20 feet	5 - 10 feet 5 - 10 feet Size Variable >20 feet >20 feet	steep terrain, oak ranges from poor to decent quality, largest R/J pine
Black/I	anopy Species Red Pine White Oak Red (Hybrid) Oak White Pine	% Cover 45 15 25 13 2	Size Class	DBH 13 16 14 8 8	101 101	With Pir 8.8 Sub-Cal Black/Rec Wh Rec Wh	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine	Low Low 111-140 Density Low High Medium	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet >20 feet	Size Variable >20 feet Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine was planted in 1924/25. swamp conifers with heavy understory of balsam fir thru-out most of
Black/I	Anopy Species Red Pine White Oak Red (Hybrid) Oak White Pine Jack Pine	% Cover 45 15 25 13 2 erous Lowlar	Size Class	DBH	101 101	With Pir 8.8 Sub-Car Black/Rec Wh Re Wh	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine nite Oak	Low Low 111-140 Density Low High Medium	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet Variable	Size Variable >20 feet Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine was planted in 1924/25. swamp conifers with heavy understory of balsam fir thru-out most of the stand, wet and not operable plus there is a steep slope to even
Black/I	Deci anopy Species Red Pine White Oak Red (Hybrid) Oak White Pine Jack Pine	% Cover 45 15 25 13 2 erous Lowlar	Size Class	DBH	Age 101 101 er Well	With Pir 8.8 Sub-Car Black/Rec Wh Rec Wh 24.7 Sub-Car Sub-Ca	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine nite Oak	Low Low 111-140 Density Low High Medium Low	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet Variable	5 - 10 feet 5 - 10 feet Size Variable >20 feet >20 feet Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine was planted in 1924/25. swamp conifers with heavy understory of balsam fir thru-out most of
Black/I 48 6	Decision Dec	Cover	Size Class	DBH	Age 101 101 er Well	With Pir 8.8 Sub-Car Black/Rec Wh Rec Wh 24.7 Sub-Car Sub-Ca	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine nite Oak 98 nopy Species	Low Low 111-140 Density Low High Medium Low Density	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet >20 feet Variable N/A Avg. Height	Size Variable >20 feet Variable Size Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine was planted in 1924/25. swamp conifers with heavy understory of balsam fir thru-out most of the stand, wet and not operable plus there is a steep slope to even
Black/I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Decision of the control of the contr	Cover	Size Class and Forest F	DBH	Age 101 101 er Well	With Pir 8.8 Sub-Car Black/Rec Wh Rec Wh 24.7 Sub-Car Sub-Ca	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine nite Oak 98 nopy Species	Low Low 111-140 Density Low High Medium Low Density	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet >20 feet Variable N/A Avg. Height	Size Variable >20 feet Variable Size Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine was planted in 1924/25. swamp conifers with heavy understory of balsam fir thru-out most of the stand, wet and not operable plus there is a steep slope to even
Black/I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Anopy Species Red Pine White Oak Red (Hybrid) Oak White Pine Jack Pine 129 - Mixed Conife Anopy Species White Pine Balsam Fir	% Cover 45 15 25 13 2 erous Lowlar % Cover 10 8	Size Class and Forest F	DBH 13 16 14 8 8 8 Poletimb DBH 20 7	Age 101 101 er Well	With Pir 8.8 Sub-Car Black/Rec Wh Rec Wh 24.7 Sub-Car Sub-Ca	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine nite Oak 98 nopy Species	Low Low 111-140 Density Low High Medium Low Density	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet >20 feet Variable N/A Avg. Height	Size Variable >20 feet Variable Size Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine was planted in 1924/25. swamp conifers with heavy understory of balsam fir thru-out most of the stand, wet and not operable plus there is a steep slope to even
Black/I	Deci anopy Species Red Pine White Oak Red (Hybrid) Oak White Pine Jack Pine 129 - Mixed Conife anopy Species White Pine Balsam Fir	## Cover 45 15 25 13 2	Size Class and Forest F	DBH	Age 101 101 er Well	With Pir 8.8 Sub-Car Black/Rec Wh Rec Wh 24.7 Sub-Car Sub-Ca	n Cherry 101 nopy Species d (Hybrid) Oak nite Pine ed Pine nite Oak 98 nopy Species	Low Low 111-140 Density Low High Medium Low Density	5 - 10 feet 5 - 10 feet N/A Avg. Height Variable >20 feet >20 feet Variable N/A Avg. Height	Size Variable >20 feet Variable Size Variable	steep terrain, oak ranges from poor to decent quality, largest R/J pine was planted in 1924/25. swamp conifers with heavy understory of balsam fir thru-out most of the stand, wet and not operable plus there is a steep slope to even



Stand	Level 4 Co	over Type	;	Size De	nsity	Acres	Stand Age BA	A Range	Managed S	iite	General Comments
49	4126 - White, E	Black, N. Pi	in Oak Sa	wtimber	Mediu	ım 10.7	96	81-110	N/A	1	Oak /red maple ridge with a few wet depressions on the edges.
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	Understory is open in some areas and a mix of balsam fir and white pine in others. No good access without blowing a road thru nice aspen
Black	k/Red (Hybrid) Oak	20		21	96	W	hite Pine	Medium	Variable	Variable	stand to the north.
	White Pine	10	Seedling	6		Re	ed Maple	Low	Variable	Variable	
	Red Maple	20		13	96	Ва	alsam Fir	Medium	Variable	Variable	
	White Oak	40		19	96						
	Balsam Fir	10	Seedling	5							
50	42110 - Plar	nted Red P	ine Sa	wtimber	Mediu	ım 0.6	98 1	111-140	N/A	\	Red pine planted in 1927, removed aspen and jack pine in 1988/89.
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	Red pine is saw and pole sized with some saplings in the understory with a mix of oak saplings.
	White Pine	5	Seedling	7		W	hite Oak	Medium	10 - 20 feet	10 - 20 feet	mar a mix or oak sapinings.
	White Oak	10	Seedling	8		Black/Re	ed (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet	
	Red Pine	85		12	98	Ja	ack Pine	Low	10 - 20 feet	10 - 20 feet	
						R	Red Pine	Low	Variable	Variable	
						Re	ed Maple	Trace	Variable	Variable	
							ed Maple in Cherry	Trace Low	Variable < 5 feet	Variable < 5 feet	
51	122 - Road	d/Parking L	ot Sa	wtimber	· Mediu	Pi	<u> </u>			< 5 feet	
51 52		d/Parking L - Aspen		wtimber Sapling		Pi	n Cherry		< 5 feet	< 5 feet	Aspen stand cut in 1990, growing well with most of the stand being
52				Sapling		Pi um 4.0	n Cherry	Low	< 5 feet	< 5 feet	pole sized. Stand is a peninsula of high ground sticking out into the
52	4130	- Aspen		Sapling	Well Age	Pi um 4.0 15.1 Sub-Ca	n Cherry	Low 81-110	< 5 feet No	< 5 feet	
52	4130 -	- Aspen	Size Class	Sapling DB H	Well	um 4.0 15.1 Sub-Ca Black/Re	35 anopy Species	Low 81-110 Density	< 5 feet No N/A Avg. Height	< 5 feet	pole sized. Stand is a peninsula of high ground sticking out into the
52	4130 - Canopy Species x/Red (Hybrid) Oak	- Aspen **Cover	Size Class	Sapling DBH	Well Age	pi um 4.0 15.1 Sub-Ca Black/Re	35 anopy Species ed (Hybrid) Oak	81-110 Density Low	< 5 feet No N/A Avg. Height Variable	< 5 feet Size Variable	pole sized. Stand is a peninsula of high ground sticking out into the
52 Black	4130 Canopy Species k/Red (Hybrid) Oak White Oak	- Aspen % Cover 10 5	Size Class Log Log	Sapling DBH 2 1	35 35	pi um 4.0 15.1 Sub-Ca Black/Re	35 anopy Species ed (Hybrid) Oak ed Maple	81-110 Density Low Low	< 5 feet No N/A Avg. Height Variable Variable	< 5 feet Size Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the
52 Black	4130 - Canopy Species K/Red (Hybrid) Oak White Oak Red Maple	- Aspen **Cover* 10 5 15 70	Size Class Log Log Sapling Sapling	Sapling DBH 2 1 6 7	35 35 35 35 35	Pi um 4.0 15.1 Sub-Ca Black/Re Re	35 anopy Species ed (Hybrid) Oak ed Maple	81-110 Density Low Low	< 5 feet No N/A Avg. Height Variable Variable	Size Variable Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the swamp, with some rolling terrain. Lowland conifer swamp with scattered hardwoods, fairly open under-
52 Black	4130 · Canopy Species x/Red (Hybrid) Oak White Oak Red Maple Bigtooth Aspen	- Aspen % Cover 10 5 15 70 erous Lowland	Size Class Log Log Sapling Sapling	Sapling DBH 2 1 6 7 oletimb	35 35 35 35 35	15.1 Sub-Ca Black/Re	35 anopy Species ed (Hybrid) Oak ed Maple 'hite Oak	81-110 Density Low Low	< 5 feet No N/A Avg. Height Variable Variable Variable	Size Variable Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the swamp, with some rolling terrain. Lowland conifer swamp with scattered hardwoods, fairly open understory except for the gaps which have heavy balsam fir saplings, steep
52 Black	4130 - Canopy Species K/Red (Hybrid) Oak White Oak Red Maple Bigtooth Aspen 6129 - Mixed Conife	- Aspen % Cover 10 5 15 70 erous Lowland	Size Class Log Log Sapling Sapling and Forest P	Sapling DBH 2 1 6 7 oletimb	35 35 35 35 35 35	Pi um 4.0 15.1 Sub-Ca Black/Re Re W	35 anopy Species ed (Hybrid) Oak ed Maple thite Oak	81-110 Density Low Low Low	< 5 feet No N/A Avg. Height Variable Variable Variable	Size Variable Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the swamp, with some rolling terrain. Lowland conifer swamp with scattered hardwoods, fairly open under-
52 Black	Canopy Species K/Red (Hybrid) Oak White Oak Red Maple Bigtooth Aspen 6129 - Mixed Conife Canopy Species	- Aspen % Cover 10 5 15 70 erous Lowla	Size Class Log Log Sapling Sapling and Forest P	Sapling DBH 2 1 6 7 coletimb	35 35 35 35 35 35	Pi um 4.0 15.1 Sub-Ca Black/Re Re W	35 anopy Species ed (Hybrid) Oak ed Maple thite Oak 98 anopy Species	81-110 Density Low Low Low Density	< 5 feet No N/A Avg. Height Variable Variable Variable Variable Avg. Height	Size Variable Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the swamp, with some rolling terrain. Lowland conifer swamp with scattered hardwoods, fairly open understory except for the gaps which have heavy balsam fir saplings, steep bank to access the stand and stand is fairly wet. South and West
52 Black	Canopy Species k/Red (Hybrid) Oak White Oak Red Maple Bigtooth Aspen 6129 - Mixed Conife Canopy Species Red Pine	- Aspen % Cover 10 5 15 70 erous Lowla % Cover 2	Size Class Log Log Sapling Sapling and Forest P	Sapling DBH 2 1 6 7 oletimb DBH 22	35 35 35 35 35 35 48 49	Pi um 4.0 15.1 Sub-Ca Black/Re Re W	35 anopy Species ed (Hybrid) Oak ed Maple thite Oak 98 anopy Species	81-110 Density Low Low Low Density	< 5 feet No N/A Avg. Height Variable Variable Variable Variable Avg. Height	Size Variable Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the swamp, with some rolling terrain. Lowland conifer swamp with scattered hardwoods, fairly open understory except for the gaps which have heavy balsam fir saplings, steep bank to access the stand and stand is fairly wet. South and West
52 Black	4130 - Canopy Species K/Red (Hybrid) Oak White Oak Red Maple Bigtooth Aspen 6129 - Mixed Conife Canopy Species Red Pine Black Spruce	- Aspen **Cover* 10 5 15 70 erous Lowla **Cover* 2 25	Size Class Log Log Sapling Sapling and Forest P Size Class	Sapling DBH 2 1 6 7	35 35 35 35 45 Med	Pi um 4.0 15.1 Sub-Ca Black/Re Re W	35 anopy Species ed (Hybrid) Oak ed Maple thite Oak 98 anopy Species	81-110 Density Low Low Low Density	< 5 feet No N/A Avg. Height Variable Variable Variable Variable Avg. Height	Size Variable Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the swamp, with some rolling terrain. Lowland conifer swamp with scattered hardwoods, fairly open understory except for the gaps which have heavy balsam fir saplings, steep bank to access the stand and stand is fairly wet. South and West
52 Black	Canopy Species K/Red (Hybrid) Oak White Oak Red Maple Bigtooth Aspen 6129 - Mixed Conife Canopy Species Red Pine Black Spruce thern White Cedar	- Aspen **Cover* 10 5 15 70 erous Lowla **Cover* 2 25 45	Size Class Log Log Sapling Sapling and Forest P Size Class	Sapling DBH 2 1 6 7	35 35 35 35 45 Med	Pi um 4.0 15.1 Sub-Ca Black/Re Re W	35 anopy Species ed (Hybrid) Oak ed Maple thite Oak 98 anopy Species	81-110 Density Low Low Low Density	< 5 feet No N/A Avg. Height Variable Variable Variable Variable Avg. Height	Size Variable Variable Variable	pole sized. Stand is a peninsula of high ground sticking out into the swamp, with some rolling terrain. Lowland conifer swamp with scattered hardwoods, fairly open understory except for the gaps which have heavy balsam fir saplings, steep bank to access the stand and stand is fairly wet. South and West

Roscommon Mgt. Unit



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
54	4126 - White, I	Black, N. Pi	in Oak	Sawtimb	er Wel	7.3	101	81-110	N/A	4	Flat to slightly rolling terrain with a steep bowl on the south end, fair to
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	decent quality red, black, and white oak with scattered red maple and white pine, east end has more R/W pine poles/saplings.
Bla	ck/Red (Hybrid) Oak	20		13		R	ed Pine	Low	Variable	Variable	winte pine, east one has more town pine poles/sapinings.
	White Pine	12	Seedling	7		W	hite Pine	Low	Variable	Variable	
	Red Pine	4		13		Re	ed Maple	Medium	Variable	Variable	
	White Oak	20		11	101	Wi	tch Hazel	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	2	Seedling	6							_
	Red Oak	20		13	101						
	Red Maple	20	Seedling	6							
	Bigtooth Aspen	2		13							
55	4122 -	Oak, Pine	S	awtimber	Mediu	m 61.7	101	1-50	N/A	4	40% crown closure cut in 1998 where they cut all A/M/J and marked
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	oak and R/W pine to cut. Stand is now a somewhat lighter overstory of oak, maple, and pine with a well developed understory of oak and
	White Oak	15		15	101	R	ed Pine	Low	Variable	Variable	pine with a mix of other species. Some mortality in the overstory
	Red Pine	20		11		Black/Re	ed (Hybrid) Oak	Medium	Variable	Variable	hybrid oak.
Bla	ck/Red (Hybrid) Oak	50		16	101	W	hite Pine	Low	Variable	Variable	
	White Pine	15		9		Já	ack Pine	Low	Variable	Variable	
						Re	ed Maple	Medium	Variable	Variable	
						Bigto	ooth Aspen	Low	Variable	Variable	
						W	hite Oak	Medium	Variable	Variable	
						Wi	tch Hazel	Medium	5 - 10 feet	5 - 10 feet	
						Pi	n Cherry	Low	Variable	Variable	
56	310 - Herbac	eous Open	land	Unspe	cifed	4.1			No)	Grassy bowl with scattered pin cherry, pine, and oak saplings. Previous rdr site where illegal orv trails were blocked, with minimal new activity.
57	3102	- Grass		Unspe	cifed	1.4			No)	Open grassy bowl. Previous rdr site where illegal orv trails were blocked, with minimal new activity.
58	4191 - Mixed Upla Co	and Decidu onifer	ous with	Sapling		23.9	28	1-50	N/A	A	Regenerated with cut in 1990, bare spots were seeded to jack pine in 1997 with mixed results. Trees are almost pole-sized and are a mix of
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Species	Density	Avg. Height	Size	oak, jack pine, and other species.
Bla	ck/Red (Hybrid) Oak		Log	1	35	Já	ack Pine	Low	Variable	Variable	
	Jack Pine	35	Log	2	28	Re	ed Maple	Low	Variable	Variable	
	Red Pine	5	Sapling	7							
	White Oak	15	Log	1	35						
	Red Maple	10	Pole	3	35						
	Pin Cherry	5	Log	2							



Stand	Level 4 Co	over Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
59	42110 - Plai	nted Red F	Pine	Sawtimb	er Wel	36.9 100	81-110	N/A	A	Planted in 1924/1927, removed aspen and jack pine in 1988/89. The Stand thinned in Spring 2018, understory is coming back nicely to oak
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	and a mix of other species.
Bla	ck/Red (Hybrid) Oak	5		9		Black/Red (Hybrid) Oak	Low	Variable	Variable	
	White Pine	5	Seedling	7		White Pine	Low	Variable	Variable	
	White Oak	10		9		White Oak	Medium	Variable	Variable	
	Red Pine	80		14	100	Red Maple	Low	Variable	Variable	
						Pin Cherry	Low	Variable	Variable	
60	4191 - Mixed Upla Co	and Decidu onifer	ous with P	Poletimber	Mediu	m 6.2 36	51-80	N/A	A	R/J pine planted in 1924, removed aspen and jack pine in 1988/89, now regenerating to hardwoods with scattered R/W pine SL's,
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	occasional areas of all hardwoods and no pine which have little to no BA in merch timber yet
	Red Maple	24		8		Black/Red (Hybrid) Oak	Medium	Variable	Variable	DA III Melch timber yet
	Bigtooth Aspen	20	Sapling	5	36	White Oak	Medium	Variable	Variable	
	Red Pine	25	, ,	11	100	Witch Hazel	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	5		8						1
61	4130	- Aspen		Sapling	Well	8.7 35	51-80	N/A	A	Young aspen stand that is coming into the pole size class. Some
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	pockets of oak and maple scattered around.
Bla	ck/Red (Hybrid) Oak	5	Log	1		Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet	
	Red Maple	20	Pole	3	35	White Oak	Low	< 5 feet	< 5 feet	
	Bigtooth Aspen	70		5	35					_
	White Oak	5	Log	1						
62	42141 - Planted Deci	Mixed Pine	e, Mixed	Sapling N	/ledium	3.2 28	1-50	N/A	A	Cut in 1990 with the A3 stand to the south, machine seeded jack pine with Stand 15 in 1997; mix of jack pine and oak saplings which are
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	interspersed with pole size red pine
Bla	ck/Red (Hybrid) Oak	40	Log	2	35	White Oak	Low	Variable	Variable	
	Jack Pine	50	Log	2	28	Black/Red (Hybrid) Oak	Low	Variable	Variable	
	Red Pine	10	Seedling	8						-
63	122 - Road	d/Parking L	ot	Unspe	cifed	0.8		No)	ORV Trailhead / Parking Lot
64	42110 - Plai	nted Red P	rine S	Sawtimber	Mediu	m 8.6 98	111-140	N/A	A	Red pine planted in 1927, removed aspen and jack pine in 1988/89.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red pine is saw and pole sized with some saplings in the understory with a mix of oak saplings.
	White Pine	5	Seedling	7		Red Maple	Trace	Variable	Variable	with a find of oak sapilitys.
	Red Pine	85		12	98	Black/Red (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet	
			0 11:			Jack Pine	Low	10 - 20 feet	10 - 20 feet	
	White Oak	10	Seedling	8		Jack Fille				
	White Oak	10	Seedling	8		White Oak	Medium	10 - 20 feet	10 - 20 feet	
	White Oak	10	Seedling	8				10 - 20 feet < 5 feet		



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	ite	General Comments
65		Mixed Pine duous	, Mixed	Sapling	Well	38.3	28	1-50	N/A		Cut 1990, TRENCHED/SEEDED IN 1997. Natural competition has taken over through the years, with stand being mostly oak and jack
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine with a mix of other species. Stand is still mostly immature.
	Red Pine	15		9		Black/Re	d (Hybrid) Oak	Medium	Variable	Variable	
Blad	ck/Red (Hybrid) Oak	20	Pole	2	35	Ja	ack Pine	Low	Variable	Variable	
	White Pine	5	Seedling	7		W	hite Oak	Low	Variable	Variable	
	Jack Pine	50	Pole	2	28						
	White Oak	5	Log	1	35						
	Balsam Fir	5	Seedling	7							
66	42210 - Nat	ural Red P	ine S	awtimber	Mediu	m 11.6	97	1-50	N/A		Removed all species in 2020 except for red pine pines marked. Left 30-40 average basal area and left all oak 5 inches and less. Regen is
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	very patchy, with large pockets of little to nothing above ankle high.
	Red Pine	100		12	97	WI	hite Pine	Low	10 - 20 feet	10 - 20 feet	
						North	ern Pin Oak	High	Variable	Variable	
						Piı	n Cherry	Medium	Variable	Variable	
67	42111 - Planted Deci	Red Pine, duous	Mixed	Sapling	Well	28.5	21	1-50	N/A		Red pine plantation with heavy competition from other species. The red pine seems to be holding its own and tops other species in most
	Canopy Species	% Cover	Size Class	DBH	Age						spots. May eventually end up a mixed stand in the future.
	Jack Pine	5	Log	3							
1	Northern Pin Oak	13	Log	3							
	Red Pine	75	Log	3	21						
	Pin Cherry	7	Log	2							
68	42121 - Planted Deci	Jack Pine, duous	, Mixed	Sapling	Well	44.6	22 I	mmature	N/A		Jack pine plantation established in 2003. Has a lot of competition from oak and cherry. Will be mixed stand in future.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Jack Pine	80	Log	3	22						
1	Northern Pin Oak	15	Log	2							
	Pin Cherry	5	Log	2							
	42220 - Natu	ural Jack P	Pine	Poletimb	er Well	27.0	35	1-50	N/A		Small pole sized Jack pine stand that was roller chopped in the past
69						Sub-Ca	nopy Species	Density	Avg. Height	Size	and regenerated naturally.
69	Canopy Species	% Cover	Size Class	DBH	Age		opy opecies				
69	Canopy Species White Oak	% Cover	Size Class Sapling	DB H	Age		ack Pine	Low	5 - 10 feet	5 - 10 feet	
69					Age	Ja	., .		5 - 10 feet < 5 feet	5 - 10 feet < 5 feet	
69	White Oak	1	Sapling	5	Age 35	Ja	ack Pine	Low			

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Stand	Level 4 C	over Type		Size I	Density	Acres	Stand Age B	BA Range	Managed S	ite	General Comments
70	4130	- Aspen		Sapli	ng Well	2.9	35	81-110	N/A		North half of stand is nice dense aspen. The southern half is sparser
	Canopy Species	% Cover	Size Class	DE	3H Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	and contains more oak, cherry, etc. There is also a small marsh grass depression in the middle of the stand.
	Northern Pin Oak	11	Pole	4		W	hite Pine	Low	5 - 10 feet	5 - 10 feet	grass depression in the middle of the stand.
	White Pine	4	Seedling	5		0	ak (spp.)	Low	Variable	Variable	
	Jack Pine	1	Seedling	5							_
	Quaking Aspen	80	Sapling	6	35						
	Pin Cherry	4	Log	4							
71	6233 - V	Vet Meadow	/	Uns	pecifed	4.5			No		Grass marsh with steep outer slopes forested with log class white
						Sub-Ca	anopy Species	Density	Avg. Height	Size	pine and some oak.
						North	ern Pin Oak	Low	Variable	Variable	
						W	hite Pine	High	>20 feet	>20 feet	
72	42210 - Na	tural Red P	ine	Sawtin	nber We	ll 12.4	87	81-110	N/A		Thinned around 1990 and in 2020 down to 70 to 90 ba. decent
	Canopy Species	% Cover	Size Class	DE	3H Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	understory of white pine and a mix of other species. Leave stand for now to develop from thinning in 2020.
	White Pine	33		8		Re	ed Maple	Low	>20 feet	>20 feet	now to develop from triming in 2020.
	White Oak	1		1)	Black/Re	ed (Hybrid) Oak	Low	Variable	Variable	
	Northern Pin Oak	6		1:	2	W	hite Pine	Medium	Variable	Variable	
	Red Pine	60		1	3 87						_
73	42221 - Natura Dec	I Jack Pine, ciduous	Mixed	Sapli	ng Well	18.4	35	1-50	N/A		Jack pine stand naturally revegetated by roller chopping. Very high stems per acre. Several pockets of aspen throughout stand.
	Canopy Species	% Cover	Size Class	DE	3H Age						
	Jack Pine	70	Pole	4	35						
	Northern Pin Oak	10	Log	3							
	Quaking Aspen	18	Pole	4							
	Pin Cherry	2	Log	3							
74	622 - Lo	wland Shrul)	Uns	pecifed	0.9			No		
75	42110 - Pla				er Medi	-	98	81-110	N/A		Planted around 1927 amongst some natural monarchs. The north third is bisected by an ORV trail. Stand was thinned somewhere in the
	Canopy Species		Size Class		BH Age		anopy Species		Avg. Height	Size	early to mid 2000s. Hold stand to allow regen to develop further and
	White Pine	2		1			alsam Fir	Low	5 - 10 feet	5 - 10 feet	stems to put on growth.
	Northern Pin Oak	13		1:	2	Ja	ack Pine	Low	5 - 10 feet	5 - 10 feet	

Low

Medium

Variable

Variable

Variable

Variable

Red Pine

85

12 98 Oak (spp.)

Red Pine



Stand		over Type									nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
76	42121 - Planted Deci	Jack Pine, iduous	Mixed	Sapling	Well	2.5	22	Immature	N/A		Jack pine plantation established in 2003. Has a lot of competition from oak and cherry. Will be mixed stand in future.						
	Canopy Species	% Cover	Size Class	DBH	Age												
	Jack Pine	80	Log	3	22												
	Pin Cherry	5	Log	2													
١	Northern Pin Oak	15	Log	2													
77	4130	- Aspen		Sapling	Well	2.6	35	81-110	N/A		Nice aspen stand with vey little in the way of other species mixed in.						
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size							
١	Northern Pin Oak	2	Log	3		W	nite Pine	Trace	Variable	Variable							
	Quaking Aspen	96	Pole	4	35						-						
	Pin Cherry	2	Log	3													
78	6229 - Mixed	Lowland S	hrub	Unspe	cifed	24.5			No								
					ĺ	Sub-Ca	nopy Specie	s Density	Avg. Height	Size							
						Re	d Maple	Low	>20 feet	>20 feet							
79	42111 - Planted Deci	Red Pine, iduous	Mixed	Sapling	Well	1.1	21	1-50	N/A		Red pine plantation with heavy competition from other species. The red pine seems to be holding its own and tops other species in most						
	Canopy Species	% Cover	Size Class	DBH	Age						spots. May eventually end up a mixed stand in the future.						
N	Northern Pin Oak	13	Log	3													
	Red Pine	75	Log	3	21												
	Pin Cherry	7	Log	2													
	Jack Pine	5	Log	3													
80	4130	- Aspen		Poletimb	er Well	7.0	59	81-110	N/A		Older somewhat lower quality aspen stand with a mix of oak and pine.						
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size							
١	Northern Pin Oak	14	Seedling	8		Oa	ak (spp.)	Low	5 - 10 feet	5 - 10 feet							
	White Pine	4	Seedling	8		Ва	lsam Fir	Low	Variable	Variable							
	Jack Pine	1	Seedling	7		Re	d Maple	Low	10 - 20 feet	10 - 20 feet							
	Balsam Fir	1	Seedling	7													
	Bigtooth Aspen	80		8	59												
81		- Aspen		Sapling	Well	4.6	13	Immature	N/A		Sale completed in the spring 2012.						
	Canopy Species	% Cover	Size Class	DBH	Age												
	Jack Pine	6	Log	2													
	Quaking Aspen	65	Log	1	13												
N	Northern Pin Oak	2	Log	1													
	Red Pine	2	Log	1													
	Red Maple	25	Log	1													

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Stand	Level 4 Co	over Type		Size De	ensity	Acres Stand Age	BA Range	Managed S	Site	General Comments
82	429 - Mixed U	Ipland Con	ifers S	Sawtimbe			81-110	N/A	4	Currently a mixed stand that has a ridge running north/south. The east half is higher and was treated in the past. It slopes down to the
	Canopy Species		Size Class		l Age	Sub-Canopy Specie		Avg. Height	Size	west into wetter soils. This is where most of the maple and fir are.
	White Pine	20		9		Red Maple	Medium	Variable	Variable	Oak/pine is on the high ground. Moderate understory of pine and fir
	Red Maple	20		8		White Pine	Medium	Variable	Variable	with a mix of other species.
	White Oak	3		11		Oak (spp.)	Low	Variable	Variable	
	Balsam Fir	14	Seedling	7		Balsam Fir	Medium	Variable	Variable	
Ν	orthern Pin Oak	9		12	104					
	Red Pine	34		12	88					
83	6128 - Lowland (Deci	Coniferous, duous	Mixed P	Poletimbe	r Mediun	n 15.6 93	81-110	N/A	Ą	Cedar is all on north tip and has full understory of balsam the rest in black spruce with alder understory.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	s Density	Avg. Height	Size	
	Balsam Fir	12	Seedling	6		Balsam Fir	High	5 - 10 feet	5 - 10 feet	
	Tamarack	3		10		Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
	Black Spruce	28		9	93	Leatherleaf	Full	5 - 10 feet	5 - 10 feet	
Nor	thern White Cedar	20		9			1	I		_
	White Pine	4		16						
	Jack Pine	5	Pole	3	35					
	Red Maple	28	Seedling	8						
84	4131 - As	spen, Oak		Sapling	g Well	15.6 17	Immature	N/A	4	Stand cut in 2008 leaving heavy retention along snowmobile trail. A
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	s Density	Avg. Height	Size	decent amount of log sized red pine was also left. Stand is filling in well now.
	White Oak	5	Log	2	17	Oak (spp.)	High	< 5 feet	< 5 feet	Wolf flow.
	Red Maple	6	Log	2		Red Pine	Low	< 5 feet	< 5 feet	
N	orthern Pin Oak	23	Log	2	17					_
N	orthern Pin Oak	3		16	108					
	Red Pine	3		16	109					
	Jack Pine	7	Log	2						
(Quaking Aspen	49	Log	2	17					
	Pin Cherry	4	Log	2						
85	4199 - Other Mixed	d Upland D	eciduous S	Sawtimbe	r Medium	n 26.2 101	51-80	N/A	Ą	Stand slopes down into the marsh to the southeast. Mature oak that was thinned in the fall of 2022. Took all aspen and thinned remaining
	Canopy Species	% Cover	Size Class		l Age	Sub-Canopy Specie	s Density	Avg. Height	Size	species. Some signs of pocket oak mortality found when thinning so
	Red Maple	20		9		Red Maple	Low	10 - 20 feet	10 - 20 feet	created some buffers when cutting to slow potential oak wilt spread.
	Paper Birch	1	Seedling	8		Balsam Fir	Low	Variable	Variable	
-	Bigtooth Aspen	5		14						
	White Oak	12		9						
	Balsam Fir	4	Sapling	5						
Black	k/Red (Hybrid) Oak	45		14	101					
Black	k/Red (Hybrid) Oak White Pine	45 11		14 6	101					

Report 7 – Stands

Compartment: 25
Year of Entry: 2027

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Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	BA Range	Managed S	ite	General Comments
86	4122 -	Oak, Pine		Saplin	g Well	37.1	23	Immature	N/A		There is about a 10 basal area of residual saw-sized overstory left
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	post-harvest. Species range from white oak to both red and white pine. They are not affecting the understory regeneration so should be
	White Pine	5	Log	2		Oa	k (spp.)	Full	< 5 feet	< 5 feet	left for visual. Site was slated to be burnt but was dropped. Site is
	Jack Pine	20	Log	2	23			,			regenerating well on it's own.
1	Northern Pin Oak	52	Log	2	23						
	Red Pine	5	Log	2							
	White Oak	18	Log	2							
87	6224 -	Treed Bog		Unspe	ecifed	7.0			No		Leatherleaf bog with a small island at the northern end of spruce and
						Sub-Car	nopy Species	Density	Avg. Height	Size	tamarack.
						Ja	ck Pine	Low	10 - 20 feet	10 - 20 feet	
						Ta	marack	Medium	>20 feet	>20 feet	
						Blac	k Spruce	Medium	>20 feet	>20 feet	
88	42220 - Nat	tural Jack P	ine	Saplin	g Well	20.7	35	1-50	N/A		roller chopped jack pine stand with pockets of aspen along fringe.
	Canopy Species	% Cover	Size Class	DBI	H Age						
	Jack Pine	79	Pole	4	35						
1	Northern Pin Oak	4	Sapling	5							
	Quaking Aspen	16	Sapling	6							
	Pin Cherry	1	Log	4							
89	42210 - Na	tural Red P	ine	Sawtimb	er Well	9.8	87	81-110	N/A		Natural red pine with some oak, maple, aspen and other pine mixed
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	in. The oak is starting to die off. Understory is mostly balsam fir and white pine focused in pockets, some areas are pretty open.
	White Pine	9		10		Wh	nite Pine	Low	>20 feet	>20 feet	., ,
	Red Maple	5	Seedling	7		Bal	lsam Fir	Medium	Variable	Variable	
	Balsam Fir	3	Sapling	6		Northe	ern Pin Oak	Low	10 - 20 feet	10 - 20 feet	
1	Northern Pin Oak	14		12	111	Re	d Maple	Low	>20 feet	>20 feet	
	Red Pine	66		13	87						
	Quaking Aspen	3	Seedling	8	59						
90		- Aspen		Saplin		13.0		Immature	N/A		Stand was harvested in late spring of 2020 and is coming back to a Tully stocked aspen stand. There are a few open pockets here and
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	there that should eventually fill in.
	Red Maple	8	Log	1		Oa	k (spp.)	Trace	< 5 feet	< 5 feet	, i
	Bigtooth Aspen	90	Log	1	5	Bal	lsam Fir	Low	< 5 feet	< 5 feet	
					. 7						

White Pine

2

Log

1



Stand	Level 4 C	over Type Size Density Acres Stand Age BA Range Managed Site	ite	General Comments									
91	4191 - Mixed Upla Co	and Deciduo onifer	ous with	Sapling	g Well	25.5	17	mmature	N/A	1	Part of Duck Lake Pine cut in 2008. Stand is coming back well to a mix of jack pine, oak, and aspen.		
	Canopy Species												
	Jack Pine	32	Log	2	17								
	White Oak	5	Log	1	20								
N	orthern Pin Oak	3		18	109								
N	orthern Pin Oak	23	Log	2	17								
	Red Pine	5		16	108								
(Quaking Aspen	16	Log	2	17								
	Pin Cherry	4	Log	2	17								
	Red Maple	12	Log	2	17								
92	42210 - Na	tural Red Pi	ne Sa	awtimber	Medium	2.4	97	1-50	N/A	1	Removed all species in 2020 except for red pine pines marked. Left 30-40 average basal area and left all oak 5 inches and less. Regen is		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cand	py Species	Density	Avg. Height	Size	very patchy, with large pockets of little to nothing above ankle high.		
	Red Pine	100		12	97	Whit	e Pine	Low	10 - 20 feet	10 - 20 feet	3		
						Norther	n Pin Oak	High	Variable	Variable			
						Pin (Cherry	Medium	Variable	Variable			
93	4131 - A	spen, Oak	Ş	Sapling N	Medium	7.7	14	mmature	N/A	1	Steep sloped stand leading into a marsh. It is revegetating back to a spen from a previous harvest.		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cand	py Species	Density	Avg. Height	Size	aspen nom a previous narvest.		
	Red Maple	10	Log	1		Witch	n Hazel	Low	5 - 10 feet	5 - 10 feet			
E	Bigtooth Aspen	58	Log	1	14	Oak	(spp.)	Low	< 5 feet	< 5 feet			
N	orthern Pin Oak	10	Log	1									
	White Oak	22	Log	1									
94	4125 - Blad	k, N. Pin O	ak Po	oletimbei	Medium	12.9	47	81-110	N/A	١	Old fire - May have been salvaged. Mostly oak stump sprouts of		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cand	py Species	Density	Avg. Height	Size	poorer quality. Sparser on the east side. West side has some aspen understory. Hold for another entry to put on growth and allow		
	White Oak	8		9		Bals	am Fir	Low	Variable	Variable	understory to develop further.		
	White Pine	13		12		Whit	e Pine	Low	Variable	Variable			
	Jack Pine	6		9		Oak	(spp.)	Low	Variable	Variable			
N	orthern Pin Oak	55		9	47								
	Red Pine	4		14									
	Red Maple	12	Seedling	8									
(Quaking Aspen	2		12									
95	622 - Lov	vland Shrub)	Unspe	cifed	72.8			No				
	500	- Water		Haana	cifod	62.8			No		Duck Lake		
96	500	- vvaler		Unspe	ciieu	02.0			NO		Dook Lake		



Stand		over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	iite	General Comments
98	6120 - Lo	wland Ceda	ır	Sawtimb	er Well	22.0	99	171-200	N/A	Λ	Smaller diameter cedar with a dense fir understory. The outer perimeter is higher basal area. The sparser center contains more
	Canopy Species		Size Class		I Age		nopy Species		Avg. Height	Size	blowdown with a flowing stream running the length of the stand.
	Balsam Poplar	1	Seedling	8			alsam Fir	Full	Variable	Variable	There are numerous side seeps also coupled with the stream
	Balsam Fir	20	Seedling	6		Re	ed Maple	Low	5 - 10 feet	5 - 10 feet	eliminates any salvage operations. Heavy deer sign.
	Black Spruce	8		7							
Nor	thern White Cedar	65		9	99						
	Red Maple	1	Seedling	6							
	Paper Birch	5	Seedling	8							
99	42220 - Nat	ural Jack P	ine	Poletimb	er Well	48.2	48	81-110	N/A	١	Dense natural regeneration of jack pine of smaller diameter with numerous sapling sizes in the overstory.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	Thurnerous sapiling sizes in the overstory.
	Jack Pine	85		6	48	Pi	n Cherry	Low	5 - 10 feet	5 - 10 feet	
N	lorthern Pin Oak	3	Seedling	6							
(Quaking Aspen	12	Seedling	7							
100	42210 - Nat	tural Red P	ine S	awtimbe	r Medium	n 11.6	89	81-110	N/A	١	Stand treated in 2020. Removed all the oak and jack pine. Marked
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	the residual red pine to 70 basal area average. Place a retention island around the campsite on west half.
	White Oak	1		11			hite Pine	Low	Variable	Variable	Island around the campsite on west hall.
	Red Pine	99		13	89	Ва	alsam Fir	Medium	5 - 10 feet	5 - 10 feet	
						North	ern Pin Oak	Low	5 - 10 feet	5 - 10 feet	
						R	ed Pine	Low	5 - 10 feet	5 - 10 feet	
101	42120 - Plar	nted Jack P	ine	Saplin	g Well	49.3	22	Immature	N/A	١	
	Canopy Species	% Cover	Size Class	DBH	l Age						
N	lorthern Pin Oak	5	Log	3							
	Pin Cherry	2	Log	3							
	Jack Pine	93	Log	3	22						
102	42110 - Pla	nted Red P	ine	Unspe	ecifed	43.6	5	Immature	N/A	Λ	Young red pine stand that is doing well, little to no natural competition
	Canopy Species	% Cover	Size Class	DBH	l Age						currently.Trenched in Spring 2021. Site prep sprayed 2022. Planted 5/2/23 to 658 TPA. 2023 regen check shows 97% FTG and
	Red Pine	100	Log	1	5						808 FTG.
103	4191 - Mixed Upla Co	and Decidu	ous with S	awtimbe	r Medium	า 1.9	91	81-110	N/A	٨	Inaccessible island surrounded by marsh.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	White Pine	24		12		W	hite Pine	Low	Variable	Variable	
	Red Maple	48		10	91	Re	ed Maple	Medium	Variable	Variable	
	lorthern Pin Oak	OF.		1.1							_
N	ioithein Fin Oak	25		14							

' - Stands Compartment: 25
Year of Entry: 2027



Stand	Level 4 Co	over Type		Size Density	Acres St	and Age B	A Range	Managed Si	te	General Comments
104	4310 - Pir	ne, Oak Mi	x	Sawtimber Well	0.9	100	81-110	N/A		Small mixed stand of pine and oak. Stand is a high hump surrounded
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canop	y Species	Density	Avg. Height	Size	by wetland.
	White Pine	40		16 100	White	Pine	Medium	Variable	Variable	
Ν	lorthern Pin Oak	30		14 108						_
	Red Pine	7		14						
	Red Maple	15		10						
	White Oak	8		12						
105	4310 - Pir	ne, Oak Mi	ix	Sawtimber Well	11.9	108	111-140	N/A		Was treated in the fall 2020. Removed all aspen, jack pine, and oak
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canop	y Species	Density	Avg. Height	Size	Marked scattered oak and pine to leave. Very limited regen has comback since harvest, extend monitoring treatment.
Ν	lorthern Pin Oak	50		14 108	White		Low	Variable	Variable	back since harvest, extend monitoring treatment.
	Red Pine	27		14	Red F	Pine	Low	Variable	Variable	
	White Oak	8		12						-
	White Pine	15		10						
106	06 42141 - Planted Mixed Pine, Mixed Deciduous		Sapling Well	2.9	28	1-50	N/A		Cut 1990, TRENCHED/SEEDED IN 1997. Natural competition ha taken over through the years, with stand being mostly oak and jac	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canor	y Species	Density	Avg. Height	Size	pine with a mix of other species. Stand is still mostly immature.
	Red Pine	15		9	Black/Red (H	Hybrid) Oak	Medium	Variable	Variable	
	White Oak	5	Log	1 35	Jack	Pine	Low	Variable	Variable	
	Balsam Fir	5	Seedling	7	White	Oak	Low	Variable	Variable	
Blac	k/Red (Hybrid) Oak	20	Pole	2 35				<u> </u>		_
	White Pine	5	Seedling	7						
	Jack Pine	50	Pole	2 28						
107	42210 - Nat	tural Red P	Pine	Sapling Poor	8.1	6 lı	mmature	N/A		Stand was treated in 2019 as a red pine seed tree. Regen is starting
	Canopy Species	% Cover	Size Class	DBH Age						to come back mostly in clumps of red maple stump sprouts and red pine from seed. Some areas are more open. Stand should reach at
	Red Pine	25		12 104						least moderate stocking by next entry, with some denser and some
	Red Pine	35	Log	1 6						more open pockets.
	White Pine	10	Log	1 6						
	Red Maple	30	Log	1 6						
108	4130	- Aspen		Sapling Medium	4.1	14 lı	mmature	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canop	y Species	Density	Avg. Height	Size	
	Bigtooth Aspen	75	Log	1 14	Jack	Pine	Low	< 5 feet	< 5 feet	
Ν	lorthern Pin Oak	13	Log	1	Red I	Pine	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	10		12						-
	Pin Cherry	2	Log	1						
109	622 - Low	vland Shrul	b	Unspecifed	1.2			No		Lowland bog with a pocket of trees on the east side that is still in we
					Sub-Canor	y Species	Density	Avg. Height	Size	soils, that is why they were not cut in adjacent treatment.
							14 E	<u> </u>		1

>20 feet

Medium

Red Maple

>20 feet



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments
110	4130	- Aspen		Sapling	Poor	1.3	14	Immature	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
١	Northern Pin Oak	9	Log	1		Ja	ck Pine	Low	< 5 feet	< 5 feet	
	Quaking Aspen	90	Log	1	14						
	Pin Cherry	1	Log	1							
111	622	1 - Fen		Unspe	cifed	15.3			No		
112	42210 - Na	tural Red P	ine	Sawtimb	er Well	5.2	134	81-110	N/A		Small stand of large red pine with a mid-canopy and understory of
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	white pine. A harvest would likely do more damage than good. Understory is doing well by itself, leave stand develop naturally.
	White Pine	30		7	60	Wh	nite Pine	Medium	Variable	Variable	22
١	Northern Pin Oak	5		12							_
	Red Pine	60		16	134						
	Bigtooth Aspen	5		12							
114 4191 - Mixed Upland Deciduou Conifer							81-110 N			Mix of aspen and maple with some pine and oak. Understory story has well stocking of white pine and maple. Hold for another entry to allow regen to develop further, then consider taking off the overstory.	
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size	anow regen to develop further, their consider taking on the overstory.
	White Pine	19	Sapling	7			nite Pine	Medium	Variable	Variable	
	White Oak	9		12			ern Pin Oak	Low	Variable	Variable	
	Red Maple	29	Sapling	6			d Maple	High	>20 feet	>20 feet	
	Bigtooth Aspen	32		8	61	Pir	n Cherry	Low	5 - 10 feet	5 - 10 feet	
	Northern Pin Oak	4		10							
	Red Pine	7		14							
115	42210 - Na	tural Red P	ine	Sawtimb		9.6	81	81-110	N/A		Red pine was thinned around 2008. The oak and red maple in the mid-canopy is poor quality. White pine regen starting to show up in
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size	pockets, especially along the stand edges.
	White Pine	22	Sapling	7		Wh	nite Pine	Low	Variable	Variable	
	White Oak	5	Seedling	9	59						
١	Northern Pin Oak	5	Seedling	9							
	Red Pine	64	0	16	81						
	Red Maple	4	Seedling	8							
116	42110 - Pla		Pine Size Class	Unspe	cifed Age	12.4	5	Immature	N/A		Stand roller chopped fall 2021, trenched and site prep sprayed 2022. Planted 5/1/23 to 966 TPA. 2023 regen check shows 100% FTG and
	Red Pine	% Cover		1	Age 5						956 TPA.
	Neu Fille	100	Log	1	S						



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments		
117	4191 - Mixed Upla Co	and Deciduo nifer	ous with	Poletimber Poor		5.4	68	1-50	N/A		Oak overstory is poor quality stump sprouted oaks. Evidence of decline in some of the oaks. The understory has a fair amount of jac		
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine coming in mixed with some maple, cherry, and red pine. Ther are some oak seedlings. Allow oak to go till reaches rotation age a		
	Red Maple	13	Log	2			ick Pine	Low	< 5 feet	< 5 feet	remove. This will give more time for the pine to fill in.		
	Jack Pine	30	Log	1	14	Oa	ak (spp.)	Low	< 5 feet	< 5 feet			
	Pin Cherry	4	Log	1							_		
N	lorthern Pin Oak	52		9	68								
118	18 6112 - Lowland Aspen				Sapling Medium		n 6.2 36 1-50		N/A		Lowland aspen stand with scattered white and jack pine with an		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	understory of tag alder in places. Stand is more open and hummock than the stand to the north.		
	White Pine	10	Seedling				ag Alder	Low	5 - 10 feet	5 - 10 feet	than the stand to the north.		
	Jack Pine	25	Sapling	5							<u> </u>		
(Quaking Aspen	44	Sapling	5	36								
	Red Maple	18	Sapling	5									
	Paper Birch	3	Sapling	5									
119	4139 - Aspen, I	4139 - Aspen, Mixed Deciduous		Sapling Well		6.3	36	1-50	N/A	L	Lower quality aspen stand. The outer fringes has oak and pine		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	grading into maple. The north end has the largest aspen and corresponding highest ground. Several sparse areas.		
	Red Maple	29	Sapling	5		Re	d Maple	Medium	Variable	Variable	consoperating highest ground. Coveral opares areas.		
	White Pine	6	Seedling	6		Oa	ak (spp.)	Low	Variable	Variable			
	Jack Pine	4	Seedling	6							-		
(Quaking Aspen	55	Sapling	5	36								
Ν	lorthern Pin Oak	5	Sapling	5									
	Red Pine	1	Seedling	6									
120	6224 - 1	reed Bog		Unspe	cifed	2.4			No				
121	6224 - 1	Freed Bog		Unspe	ecifed	2.2			No				
124	4191 - Mixed Upla Co	and Deciduo nifer	ous with	Sawtimb	er Well	2.0	101	81-110	N/A		Mix of mostly oak with some pine that is a bit more open, oak ranges from poor to decent quality. Terrain is a steep bowl		
-	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size			
	Red Pine	15		11	101	Black/Re	d (Hybrid) Oak	Low	Variable	Variable			
	White Oak	10		13	101	WI	nite Pine	Low	Variable	Variable			
	Red Maple	15	Seedling			W	hite Oak	Medium	Variable	Variable			
	Bigtooth Aspen	10		12		R	ed Pine	Low	Variable	Variable			
	Digitootii Asperi												
Blac	k/Red (Hybrid) Oak	35		15	101	Wit	ch Hazel	Low	5 - 10 feet	5 - 10 feet			

Roscommon Mgt. Unit Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	попц	Acres Stand Age B		Managed S	110	General Comments
125	4125 - Black	k, N. Pin O	ak Sav	wtimber	Mediur	m 6.1 101	51-80	N/A		Inter-planted to red pine in 1924, cut in 2008 for aspen/hardwood
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	regeneration. Stand has regenerated to moderate stocking of oak and aspen with a mix of other species. Some areas are more open with
	Red Pine	15		10	101	White Oak	Medium	5 - 10 feet	5 - 10 feet	limited regen.
	White Oak	15		14		Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet	
Black	/Red (Hybrid) Oak	60		14	101	White Pine	Low	5 - 10 feet	5 - 10 feet	
	White Pine	10	Seedling	5		Red Pine	Low	5 - 10 feet	5 - 10 feet	
						Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet	
126	4310 - Pir	ne, Oak Mix	c S	awtimb	er Well	8.6 100	111-140	N/A	,	East part of the stand burned in the Boyce Lake Fire in 2005, mostly
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	black oak, white oak, and red pine as white pine and jack pine were eliminated from the stand due to the fire, lots of catface oak in the fire
	Red Pine	45		11	100	White Oak	High	< 5 feet	< 5 feet	areas of the stand, part south of Duck Lake Road (especially the
	White Oak	20		10		Red Pine	Trace	Variable	Variable	unburned part) is heavier to red pine, lots of illegal firewood cutting in
Black	/Red (Hybrid) Oak	30		12	84	Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet	this stand, recommend final harvesting all or part of the stand due to age/condition of oak and age of the red pine, plant red pine and
	White Pine	5	Seedling	6		White Pine	Low	Variable	Variable	manage for a mixed oak and pine stand, no retention in the fire area
										Duck Lake Road and on hill on the east edge of the stand, these will also function for visual
127	42111 - Planted Deci	duous			er Well	5.9 101	111-140	N/A		also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running
C	Deci Canopy Species	duous % Cover	Mixed S	DBH	er Well	Sub-Canopy Species	Density	Avg. Height	Size	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand
C	Deci Canopy Species V/Red (Hybrid) Oak	% Cover		DB H		Sub-Canopy Species Black/Red (Hybrid) Oak	Density Medium	Avg. Height Variable	Size Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018
C	Canopy Species x/Red (Hybrid) Oak White Oak	% Cover		DBH 14 14	Age	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.)	Density	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018
C	Deci Canopy Species V/Red (Hybrid) Oak	% Cover		DB H		Sub-Canopy Species Black/Red (Hybrid) Oak	Density Medium	Avg. Height Variable	Size Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018
C	Canopy Species x/Red (Hybrid) Oak White Oak	## duous **Cover	Size Class	DBH 14 14 12	Age	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine	Density Medium Low	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in
Black	Canopy Species x/Red (Hybrid) Oak White Oak Red Pine	## Cover	Size Class	DBH 14 14 12 awtimb	101	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine	Density Medium Low Low	Avg. Height Variable 5 - 10 feet Variable	Size Variable 5 - 10 feet Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is
128	Deci Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar	## Cover	Size Class	DBH 14 14 12 awtimb	101 er Well	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100	Density Medium Low Low 111-140	Avg. Height Variable 5 - 10 feet Variable	Size Variable 5 - 10 feet Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in
128	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar	## Cover	Size Class	DBH 14 14 12 awtimb	101 er Well	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100 Sub-Canopy Species	Density Medium Low Low 111-140 Density	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height	Size Variable 5 - 10 feet Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks
128	Canopy Species White Oak Red Pine 42110 - Plar Canopy Species White Oak	## Cover 10 10 80 ## Cover 5 ## Cover 5	Size Class	DBH	101 er Well	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100 Sub-Canopy Species White Oak	Density Medium Low Low 111-140 Density Low	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable	Size Variable 5 - 10 feet Variable Size Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks are poor quality SL's and are declining; thinned in Spring 2018 and
128	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar Canopy Species White Oak k/Red (Hybrid) Oak	## Cover	Size Class ine S Size Class	DBH	101 er Well	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100 Sub-Canopy Species White Oak Red Pine	Density Medium Low Low 111-140 Density Low Low	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable Variable	Size Variable 5 - 10 feet Variable Size Variable Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks are poor quality SL's and are declining; thinned in Spring 2018 and
128	Canopy Species V/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar Canopy Species White Oak V/Red (Hybrid) Oak White Pine Red Pine 42111 - Planted	Cover	ine S Size Class Seedling	DBH	101 er Well 100 100 er Well	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100 Sub-Canopy Species White Oak Red Pine Black/Red (Hybrid) Oak White Pine	Density Medium Low Low 111-140 Density Low Low Medium	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable Variable Variable	Size Variable 5 - 10 feet Variable Size Variable Variable Variable Variable Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks are poor quality SL's and are declining; thinned in Spring 2018 and used as visual for cut to the south CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is
128 (Black	Canopy Species V/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar Canopy Species White Oak V/Red (Hybrid) Oak White Pine Red Pine 42111 - Planted	## Cover	ine S Size Class Seedling	DBH	101 er Well 100 100 er Well 1 Age	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100 Sub-Canopy Species White Oak Red Pine Black/Red (Hybrid) Oak White Pine	Density Medium Low Low 111-140 Density Low Low Medium Low	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable Variable Variable Variable Variable	Size Variable 5 - 10 feet Variable Size Variable Variable Variable Variable Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks are poor quality SL's and are declining; thinned in Spring 2018 and used as visual for cut to the south CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks
128 (Black	Canopy Species V/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar Canopy Species White Oak V/Red (Hybrid) Oak White Pine Red Pine 42111 - Planted Deci	## Cover	Size Class ine S Size Class Seedling Mixed S	DBH	101 er Well 100 100 er Well	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100 Sub-Canopy Species White Oak Red Pine Black/Red (Hybrid) Oak White Pine 13.6 100	Density Medium Low Low 111-140 Density Low Low Medium Low	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable Variable Variable Variable Variable N/A	Size Variable 5 - 10 feet Variable Size Variable Variable Variable Variable Variable Variable Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks are poor quality SL's and are declining; thinned in Spring 2018 and used as visual for cut to the south CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is
128 (Black	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar Canopy Species White Oak k/Red (Hybrid) Oak White Pine Red Pine 42111 - Planted Deci Canopy Species	## Cover 10 10 80 15 75 15 75 Red Pine, duous ## Cover ##	Size Class ine S Size Class Seedling Mixed S	DBH	101 er Well 100 100 er Well 1 Age	Sub-Canopy Species Black/Red (Hybrid) Oak Hawthorn (spp.) Red Pine 5.9 100 Sub-Canopy Species White Oak Red Pine Black/Red (Hybrid) Oak White Pine 13.6 100 Sub-Canopy Species	Density Medium Low Low 111-140 Density Low Medium Low Medium Low 141-170 Density	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable Variable Variable Variable Avg. Height Avg. Height	Size Variable 5 - 10 feet Variable Size Variable Variable Variable Variable Variable	also function for visual CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, Red pine stand with a good amount of oak logs. Narrow gauge RR grade running parallel to M-18 through west part of stand. Thinned in Spring 2018 and left for visual to screen cut to the east. CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks are poor quality SL's and are declining; thinned in Spring 2018 and used as visual for cut to the south CUT MARKED OAK (MOSTLY DEAD OAK) IN 1994, planted in 1924,1925,1927; mix of R/J/W pine and B/W oak, majority of RP is just reaching small SL size but there are scattered XL RP also; oaks